

# Oregon

# 1997

Issued August 1999

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## 1997 Economic Census

*Professional, Scientific, and Technical Services*

Geographic Area Series



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

*Helping You Make Informed Decisions*

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



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# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

## ALL-NEW INDUSTRY CLASSIFICATIONS

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

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

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
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), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

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

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

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

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.



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# Professional, Scientific, and Technical Services

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## SCOPE

The Professional, Scientific, and Technical Services sector (sector 54) of the 1997 Economic Census covers establishments with payroll that specialize in performing professional, scientific, and technical activities for others. These activities require a high degree of expertise and training. The establishments in this sector specialize according to expertise and provide services to clients in a variety of industries and, in some cases, to households. Activities performed include: legal advice and representation; accounting, bookkeeping, and payroll services; architectural, engineering, and specialized design services; computer services; consulting services; research services; advertising services; photographic services; translation and interpretation services; veterinary services; and other professional, scientific, and technical services.

This sector excludes establishments primarily engaged in providing a range of day-to-day office administrative services, such as financial planning, billing and record-keeping, personnel, and physical distribution and logistics. These establishments are classified in Sector 56, Administrative and Support and Waste Management and Remediation Services.

Data for this sector are shown for establishments of firms subject to Federal income tax and separately of firms which are exempt from Federal income tax under provisions of the Internal Revenue Code.

Many of the "kinds of business or operation" 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 or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

The basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

## GENERAL

A list of reports that provide statistics on sector 54 follows.

**Geographic area reports.** There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax,

each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas. For establishments of firms exempt from Federal income tax, each state report presents statistics on number of establishments, revenue, expenses, payroll, and employment by kind of business, for the state and MAs. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax, as well as those exempt from Federal income tax, for detailed kind-of-business classifications.

**Sources of receipts or revenue report.** This report presents sources of receipts or revenue data for establishments with payroll by kind of business. Data are presented for the United States and states.

**Establishment and firm size (including legal form of organization) report.** 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; and receipts/revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

**ZIP Code report.** This report presents data for establishments with payroll by United States ZIP Code.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget

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(OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.

4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. 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.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population

or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

9. Special economic urban areas (SEUAs), which include 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 1990 Census of Population or subsequent special census).

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code) no data are published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The 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.

**Table 1a. Summary Statistics for Firms Subject to Federal Income Tax for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>OREGON</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>8 117</b>	<b>4 734 592</b>	<b>1 924 997</b>	<b>422 432</b>	<b>52 514</b>	<b>26.4</b>	<b>8.6</b>
541	Professional, scientific, & technical services .....	8 117	4 734 592	1 924 997	422 432	52 514	26.4	8.6
5411	Legal services .....	2 071	1 090 836	411 264	84 199	10 464	22.8	3.2
54111	Offices of lawyers .....	1 979	1 028 707	384 846	77 815	9 464	23.7	3.3
541110	Offices of lawyers .....	1 979	1 028 707	384 846	77 815	9 464	23.7	3.3
5411101	Offices of lawyers (except legal aid societies) .....	1 979	1 028 707	384 846	77 815	9 464	23.7	3.3
54119	Other legal services .....	92	62 129	26 418	6 384	1 000	8.6	1.2
541191	Title abstract & settlement offices .....	72	58 267	25 029	6 022	895	4.5	1.0
541199	All other legal services .....	20	3 862	1 389	362	105	70.6	4.7
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	1 617	635 231	255 001	58 071	10 662	29.3	8.0
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	1 617	635 231	255 001	58 071	10 662	29.3	8.0
541211	Offices of certified public accountants .....	860	366 068	145 277	33 704	4 686	32.9	4.4
541213	Tax return preparation services .....	296	37 924	13 260	3 849	1 649	51.6	7.1
541214	Payroll services .....	40	164 932	66 570	13 620	2 844	2.0	13.1
541219	Other accounting services .....	421	66 307	29 894	6 898	1 483	64.1	15.7
5413	Architectural, engineering, & related services .....	1 325	1 061 531	456 754	102 550	10 806	30.7	6.7
54131	Architectural services .....	308	247 565	91 205	19 679	2 215	42.0	2.1
541310	Architectural services .....	308	247 565	91 205	19 679	2 215	42.0	2.1
54133	Engineering services .....	710	696 639	312 608	71 366	6 936	27.3	8.8
541330	Engineering services .....	710	696 639	312 608	71 366	6 936	27.3	8.8
54134	Drafting services .....	32	D	D	D	b	D	D
541340	Drafting services .....	32	D	D	D	b	D	D
54135	Building inspection services .....	52	13 296	6 436	1 166	174	44.1	4.2
541350	Building inspection services .....	52	13 296	6 436	1 166	174	44.1	4.2
54136	Geophysical surveying & mapping services .....	2	D	D	D	a	D	D
541360	Geophysical surveying & mapping services .....	2	D	D	D	a	D	D
54137	Surveying & mapping (except geophysical) services .....	141	40 712	20 620	4 497	658	27.5	3.4
541370	Surveying & mapping (except geophysical) services .....	141	40 712	20 620	4 497	658	27.5	3.4
54138	Testing laboratories .....	80	57 946	23 434	5 372	740	20.5	4.0
541380	Testing laboratories .....	80	57 946	23 434	5 372	740	20.5	4.0
5414	Specialized design services .....	348	232 276	84 684	23 902	2 074	20.0	3.8
54141	Interior design services .....	107	43 064	7 100	1 490	310	54.4	6.9
541410	Interior design services .....	107	43 064	7 100	1 490	310	54.4	6.9
54142	Industrial design services .....	20	107 344	51 826	17 427	916	1.4	.4
541420	Industrial design services .....	20	107 344	51 826	17 427	916	1.4	.4
54143	Graphic design services .....	216	81 067	25 534	4 938	833	26.1	6.8
541430	Graphic design services .....	216	81 067	25 534	4 938	833	26.1	6.8
5414301	Graphic design services (except commercial art & medical artists) ..	194	69 320	21 242	4 297	703	27.9	6.6
5414302	Commercial art .....	21	D	D	D	c	D	D
5414303	Medical artists .....	1	D	D	D	a	D	D
54149	Other specialized design services .....	5	801	224	47	15	49.4	—
541490	Other specialized design services .....	5	801	224	47	15	49.4	—
5415	Computer systems design & related services .....	801	697 941	326 299	69 977	6 861	21.9	23.6
54151	Computer systems design & related services .....	801	697 941	326 299	69 977	6 861	21.9	23.6
541511	Custom computer programming services .....	346	254 626	135 592	29 386	2 643	25.8	21.0
541512	Computer systems design services .....	345	365 347	153 322	32 501	3 025	20.7	25.8
5415121	Computer systems integrators .....	128	194 318	67 356	14 853	1 591	19.3	7.7
5415122	Computer systems consultants (except systems integrators) .....	217	171 029	85 966	17 648	1 434	22.2	46.3
541513	Computer facilities management services .....	12	5 722	4 138	876	231	1.5	33.3
541519	Other computer related services .....	98	72 246	33 247	7 214	962	16.5	20.8
5416	Management, scientific, & technical consulting services .....	961	379 587	147 566	31 207	3 586	36.5	7.9
54161	Management consulting services .....	679	283 736	109 372	23 023	2 540	33.8	8.8
541611	Administrative management & general management consulting service .....	304	129 916	46 974	9 846	964	35.8	7.2
541612	Human resources & executive search consulting services .....	153	68 013	30 098	6 248	694	35.9	12.6
5416121	Actuarial consulting .....	7	8 001	3 352	783	62	9.6	2.0
5416122	Executive placement services .....	69	32 303	16 286	2 919	357	41.0	7.8
5416123	Human resources & personnel management consulting .....	77	27 709	10 480	2 546	275	37.5	21.3
541613	Marketing consulting services .....	122	33 842	12 296	2 800	376	47.4	9.6
541614	Process, physical distribution, & logistics consulting services .....	47	34 294	13 457	2 675	293	15.6	7.7
541618	Other management consulting services .....	53	17 571	6 547	1 454	213	21.1	6.2
54162	Environmental consulting services .....	118	50 232	17 695	3 732	529	50.2	3.8
541620	Environmental consulting services .....	118	50 232	17 695	3 732	529	50.2	3.8
54169	Other scientific & technical consulting services .....	164	45 619	20 499	4 452	517	37.9	7.3
541690	Other scientific & technical consulting services .....	164	45 619	20 499	4 452	517	37.9	7.3
5417	Scientific research & development services .....	115	76 349	35 681	7 798	755	26.7	9.0
54171	R&D in the physical, engineering, & life sciences .....	100	73 560	34 609	7 631	718	25.5	9.0
541710	R&D in the physical, engineering, & life sciences .....	100	73 560	34 609	7 631	718	25.5	9.0
5417101	R&D in the physical & engineering sciences .....	54	44 098	21 089	4 950	390	19.2	4.5
5417102	Research & development in the life sciences .....	46	29 462	13 520	2 681	328	35.0	15.7
54172	Research & development in the social sciences & humanities .....	15	2 789	1 072	167	37	58.4	8.6
541720	R&D in the social sciences & humanities .....	15	2 789	1 072	167	37	58.4	8.6

See footnotes at end of table.

**Table 1a. Summary Statistics for Firms Subject to Federal Income Tax for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>OREGON—Con.</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services—Con.</b>							
541	Professional, scientific, & technical services—Con.							
5418	Advertising & related services .....	508	426 460	162 263	35 354	4 543	20.6	7.0
54181	Advertising agencies .....	201	191 387	77 677	17 448	1 644	17.5	6.1
541810	Advertising agencies .....	201	191 387	77 677	17 448	1 644	17.5	6.1
54182	Public relations agencies .....	97	85 739	44 518	8 781	893	22.5	2.2
541820	Public relations agencies .....	97	85 739	44 518	8 781	893	22.5	2.2
54183	Media buying services .....	6	2 843	1 166	287	42	29.1	33.3
541830	Media buying services .....	6	2 843	1 166	287	42	29.1	33.3
54184	Media representatives .....	33	24 842	7 526	1 734	247	9.7	5.0
541840	Media representatives .....	33	24 842	7 526	1 734	247	9.7	5.0
5418401	Radio & television advertising representatives .....	16	16 245	4 693	1 145	151	—	7.6
5418402	Publishers' advertising representatives .....	17	8 597	2 833	589	96	28.1	—
54185	Display advertising .....	21	29 049	7 662	1 624	429	2.2	13.8
541850	Display advertising .....	21	29 049	7 662	1 624	429	2.2	13.8
5418501	Display advertising (except outdoor) .....	6	7 704	2 254	409	302	2.9	51.6
5418502	Outdoor advertising services .....	15	21 345	5 408	1 215	127	1.9	.1
54186	Direct mail advertising .....	42	47 965	12 941	2 820	544	32.7	14.1
541860	Direct mail advertising .....	42	47 965	12 941	2 820	544	32.7	14.1
54187	Advertising material distribution services .....	5	7 448	3 227	807	125	10.4	15.6
541870	Advertising material distribution services .....	5	7 448	3 227	807	125	10.4	15.6
54189	Other services related to advertising .....	103	37 187	7 546	1 853	619	39.6	6.0
541890	Other services related to advertising .....	103	37 187	7 546	1 853	619	39.6	6.0
5418901	Welcoming services .....	1	D	D	D	a	D	D
5418902	Advertising specialties goods distributor .....	42	24 106	3 382	905	125	44.3	4.6
5418903	Sign painting & lettering shop .....	48	7 841	2 123	476	114	43.1	9.2
5418909	All other advertising .....	12	D	D	D	e	D	D
5419	Other professional, scientific, & technical services .....	371	134 381	45 485	9 374	2 763	30.9	6.5
54191	Marketing research & public opinion polling .....	49	43 104	19 902	4 277	1 472	26.9	5.1
541910	Marketing research & public opinion polling .....	49	43 104	19 902	4 277	1 472	26.9	5.1
54192	Photographic services .....	256	68 380	18 699	3 576	1 040	35.0	7.7
541921	Photographic studios, portrait .....	188	46 281	12 101	2 253	820	34.9	6.8
541922	Commercial photography .....	68	22 099	6 598	1 323	220	35.0	9.8
54193	Translation & interpretation services .....	26	10 796	3 017	714	119	28.0	.5
541930	Translation & interpretation services .....	26	10 796	3 017	714	119	28.0	.5
54199	All other professional, scientific, & technical services .....	40	12 101	3 867	807	132	24.6	9.3
541990	All other professional, scientific, & technical services .....	40	12 101	3 867	807	132	24.6	9.3

<sup>1</sup>Includes receipts information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 1b. Summary Statistics for Firms Exempt From Federal Income Tax for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Expenses (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
								From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>OREGON</b>									
<b>54</b>	<b>Professional, scientific, &amp; technical services ..</b>	<b>94</b>	<b>123 760</b>	<b>113 472</b>	<b>57 063</b>	<b>14 495</b>	<b>1 873</b>	<b>6.8</b>	<b>7.1</b>
541	Professional, scientific, & technical services .....	94	123 760	113 472	57 063	14 495	1 873	6.8	7.1
5411	Legal services .....	45	22 145	21 574	14 157	3 826	424	3.7	6.4
54111	Offices of lawyers .....	45	22 145	21 574	14 157	3 826	424	3.7	6.4
541110	Offices of lawyers .....	45	22 145	21 574	14 157	3 826	424	3.7	6.4
5411102	Legal aid societies & similar legal services .....	45	22 145	21 574	14 157	3 826	424	3.7	6.4
5417	Scientific research & development services .....	49	101 615	91 898	42 906	10 669	1 449	7.5	7.2
54171	R&D in the physical, engineering, & life sciences .....	28	66 728	59 048	27 133	6 872	856	5.2	10.7
541710	R&D in the physical, engineering, & life sciences .....	28	66 728	59 048	27 133	6 872	856	5.2	10.7
5417101	R&D in the physical & engineering sciences .....	8	D	D	D	D	e	D	D
5417102	Research & development in the life sciences .....	20	D	D	D	D	e	D	D
54172	Research & development in the social sciences & humanities .....	21	34 887	32 850	15 773	3 797	593	11.8	.6
541720	R&D in the social sciences & humanities .....	21	34 887	32 850	15 773	3 797	593	11.8	.6

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

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2a. Summary Statistics for Firms Subject to Federal Income Tax for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>EUGENE-SPRINGFIELD, OR MSA</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services</b>	<b>797</b>	<b>374 346</b>	<b>138 772</b>	<b>30 001</b>	<b>4 682</b>	<b>29.5</b>	<b>5.5</b>
541	Professional, scientific, & technical services	797	374 346	138 772	30 001	4 682	29.5	5.5
5411	Legal services	244	97 888	39 488	7 869	1 152	24.7	2.9
54111	Offices of lawyers	234	89 443	35 292	6 945	1 013	26.6	3.2
541110	Offices of lawyers	234	89 443	35 292	6 945	1 013	26.6	3.2
5411101	Offices of lawyers (except legal aid societies)	234	89 443	35 292	6 945	1 013	26.6	3.2
54119	Other legal services	10	8 445	4 196	924	139	4.5	—
541191	Title abstract & settlement offices	7	8 022	4 118	908	135	—	—
5412	Accounting, tax return prep, bookkeeping, & payroll services	171	54 358	21 098	5 155	1 164	30.1	16.0
54121	Accounting, tax return prep, bookkeeping, & payroll services	171	54 358	21 098	5 155	1 164	30.1	16.0
541211	Offices of certified public accountants	96	42 987	16 103	3 866	527	29.1	10.8
541213	Tax return preparation services	26	3 842	1 275	345	168	34.0	11.8
541219	Other accounting services	44	D	D	D	c	D	D
5413	Architectural, engineering, & related services	130	60 498	27 437	5 890	782	48.5	7.5
54131	Architectural services	34	13 985	4 970	1 115	180	32.7	2.2
541310	Architectural services	34	13 985	4 970	1 115	180	32.7	2.2
54133	Engineering services	69	38 596	19 170	4 039	470	58.3	8.6
541330	Engineering services	69	38 596	19 170	4 039	470	58.3	8.6
54137	Surveying & mapping (except geophysical) services	14	3 266	1 501	324	63	53.8	15.9
541370	Surveying & mapping (except geophysical) services	14	3 266	1 501	324	63	53.8	15.9
5414	Specialized design services	22	17 967	4 004	979	125	12.8	.1
54142	Industrial design services	2	D	D	D	b	D	D
541420	Industrial design services	2	D	D	D	b	D	D
54143	Graphic design services	12	D	D	D	b	D	D
541430	Graphic design services	12	D	D	D	b	D	D
5415	Computer systems design & related services	53	66 761	23 026	4 922	634	14.1	1.6
54151	Computer systems design & related services	53	66 761	23 026	4 922	634	14.1	1.6
541511	Custom computer programming services	16	D	D	D	e	D	D
541512	Computer systems design services	31	D	D	D	c	D	D
5415121	Computer systems integrators	11	26 330	6 276	1 250	135	18.0	.3
5416	Management, scientific, & technical consulting services	81	20 103	7 525	1 618	249	46.2	8.0
54161	Management consulting services	57	11 271	3 776	780	125	61.8	9.7
54162	Environmental consulting services	7	3 621	1 418	341	48	31.0	1.1
541620	Environmental consulting services	7	3 621	1 418	341	48	31.0	1.1
54169	Other scientific & technical consulting services	17	5 211	2 331	497	76	23.1	9.2
541690	Other scientific & technical consulting services	17	5 211	2 331	497	76	23.1	9.2
5418	Advertising & related services	49	43 192	10 464	2 405	333	34.1	2.2
54182	Public relations agencies	11	3 675	1 491	348	65	55.3	2.1
541820	Public relations agencies	11	3 675	1 491	348	65	55.3	2.1
54185	Display advertising	4	D	D	D	b	D	D
541850	Display advertising	4	D	D	D	b	D	D
5418502	Outdoor advertising services	4	D	D	D	b	D	D
54186	Direct mail advertising	9	13 348	1 650	376	71	62.5	5.5
541860	Direct mail advertising	9	13 348	1 650	376	71	62.5	5.5
5419	Other professional, scientific, & technical services	32	9 806	3 901	807	205	24.9	4.7
54192	Photographic services	22	7 721	2 916	517	139	18.4	2.1
541921	Photographic studios, portrait	16	4 102	1 403	262	107	29.3	—
541922	Commercial photography	6	3 619	1 513	255	32	6.0	4.4
<b>MEDFORD-ASHLAND, OR MSA</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services</b>	<b>341</b>	<b>99 504</b>	<b>35 360</b>	<b>8 251</b>	<b>1 917</b>	<b>43.2</b>	<b>8.4</b>
541	Professional, scientific, & technical services	341	99 504	35 360	8 251	1 917	43.2	8.4
5411	Legal services	87	31 179	10 975	2 586	444	33.9	1.7
54111	Offices of lawyers	81	24 516	7 959	1 721	282	39.0	2.1
541110	Offices of lawyers	81	24 516	7 959	1 721	282	39.0	2.1
5411101	Offices of lawyers (except legal aid societies)	81	24 516	7 959	1 721	282	39.0	2.1
54119	Other legal services	6	6 663	3 016	865	162	15.2	—
541191	Title abstract & settlement offices	5	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	92	18 885	6 628	1 599	399	49.9	5.4
54121	Accounting, tax return prep, bookkeeping, & payroll services	92	18 885	6 628	1 599	399	49.9	5.4
541211	Offices of certified public accountants	37	D	D	D	c	D	D
541213	Tax return preparation services	27	3 087	994	249	129	64.5	8.7
541219	Other accounting services	26	D	D	D	b	D	D
5413	Architectural, engineering, & related services	51	14 458	5 935	1 286	180	49.9	4.5
54131	Architectural services	15	4 641	1 223	281	46	91.9	1.2
541310	Architectural services	15	4 641	1 223	281	46	91.9	1.2
54137	Surveying & mapping (except geophysical) services	8	1 927	888	175	30	16.6	5.2
541370	Surveying & mapping (except geophysical) services	8	1 927	888	175	30	16.6	5.2
5414	Specialized design services	13	6 993	1 086	217	46	75.0	4.1
54141	Interior design services	6	D	D	D	a	D	D
541410	Interior design services	6	D	D	D	a	D	D
54143	Graphic design services	6	1 631	940	182	34	13.4	2.9
541430	Graphic design services	6	1 631	940	182	34	13.4	2.9
5415	Computer systems design & related services	32	10 012	4 132	970	282	39.0	47.2
54151	Computer systems design & related services	32	10 012	4 132	970	282	39.0	47.2
541512	Computer systems design services	18	4 365	1 074	254	58	46.9	37.1

See footnotes at end of table.

Table 2a. **Summary Statistics for Firms Subject to Federal Income Tax for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MEDFORD—ASHLAND, OR MSA—Con.</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services—Con.</b>							
541	Professional, scientific, & technical services—Con.							
5416	Management, scientific, & technical consulting services .....	32	6 843	2 566	643	84	37.6	16.1
54161	Management consulting services .....	21	3 815	1 498	398	47	20.9	28.5
5418	Advertising & related services .....	17	D	D	D	e	D	D
54189	Other services related to advertising .....	2	D	D	D	e	D	D
541890	Other services related to advertising .....	2	D	D	D	e	D	D
5419	Other professional, scientific, & technical services .....	14	D	D	D	b	D	D
54192	Photographic services .....	11	2 408	609	135	45	54.3	—
541921	Photographic studios, portrait .....	11	2 408	609	135	45	54.3	—
<b>PORTLAND—SALEM, OR—WA CMSA</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>5 923</b>	<b>3 986 426</b>	<b>1 654 241</b>	<b>359 711</b>	<b>41 488</b>	<b>24.6</b>	<b>8.7</b>
541	Professional, scientific, & technical services .....	5 923	3 986 426	1 654 241	359 711	41 488	24.6	8.7
5411	Legal services .....	1 398	877 031	332 844	67 060	7 549	21.0	2.9
54111	Offices of lawyers .....	1 368	859 290	326 087	65 542	7 300	21.1	2.9
541110	Offices of lawyers .....	1 368	859 290	326 087	65 542	7 300	21.1	2.9
5411101	Offices of lawyers (except legal aid societies) .....	1 368	859 290	326 087	65 542	7 300	21.1	2.9
54119	Other legal services .....	30	17 741	6 757	1 518	249	15.5	1.6
541191	Title abstract & settlement offices .....	19	15 308	5 918	1 311	203	10.9	.7
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	1 057	500 886	206 506	46 117	7 971	25.0	6.9
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	1 057	500 886	206 506	46 117	7 971	25.0	6.9
541211	Offices of certified public accountants .....	559	D	D	D	h	D	D
541213	Tax return preparation services .....	176	25 746	9 114	2 671	1 113	48.0	7.5
541214	Payroll services .....	32	D	D	D	h	D	D
541219	Other accounting services .....	290	D	D	D	g	D	D
5413	Architectural, engineering, & related services .....	943	913 996	390 387	86 891	8 728	29.4	6.4
54131	Architectural services .....	232	228 953	85 359	18 215	1 925	39.9	2.1
541310	Architectural services .....	232	228 953	85 359	18 215	1 925	39.9	2.1
54133	Engineering services .....	535	580 630	256 308	58 215	5 476	27.0	8.8
541330	Engineering services .....	535	580 630	256 308	58 215	5 476	27.0	8.8
54134	Drafting services .....	22	D	D	D	b	D	D
541340	Drafting services .....	22	D	D	D	b	D	D
54135	Building inspection services .....	41	D	D	D	c	D	D
541350	Building inspection services .....	41	D	D	D	c	D	D
54137	Surveying & mapping (except geophysical) services .....	61	D	D	D	e	D	D
541370	Surveying & mapping (except geophysical) services .....	61	D	D	D	e	D	D
54138	Testing laboratories .....	52	D	D	D	f	D	D
541380	Testing laboratories .....	52	D	D	D	f	D	D
5414	Specialized design services .....	292	D	D	D	g	D	D
54141	Interior design services .....	86	D	D	D	e	D	D
541410	Interior design services .....	86	D	D	D	e	D	D
54142	Industrial design services .....	15	D	D	D	f	D	D
541420	Industrial design services .....	15	D	D	D	f	D	D
54143	Graphic design services .....	187	74 325	23 296	4 458	727	26.2	6.5
541430	Graphic design services .....	187	74 325	23 296	4 458	727	26.2	6.5
5414301	Graphic design services (except commercial art & medical artists) ..	169	62 898	19 067	3 855	601	29.0	6.1
5414302	Commercial art .....	17	D	D	D	c	D	D
5415	Computer systems design & related services .....	685	D	D	D	i	D	D
54151	Computer systems design & related services .....	685	D	D	D	i	D	D
541511	Custom computer programming services .....	310	D	D	D	g	D	D
541512	Computer systems design services .....	280	328 000	147 442	31 111	2 827	19.2	27.5
5415121	Computer systems integrators .....	108	166 539	64 485	14 173	1 500	19.2	7.3
5415122	Computer systems consultants (except systems integrators) .....	172	161 461	82 957	16 938	1 327	19.2	48.2
541519	Other computer related services .....	86	59 771	27 765	5 676	610	18.6	25.3
5416	Management, scientific, & technical consulting services .....	786	350 071	137 751	29 557	3 129	34.7	7.1
54161	Management consulting services .....	586	273 098	107 397	23 060	2 379	32.0	8.0
541611	Administrative management & general management consulting service .....	266	D	D	D	f	D	D
541612	Human resources & executive search consulting services .....	131	65 192	29 283	6 133	647	32.4	12.7
5416122	Executive placement services .....	58	D	D	D	e	D	D
5416123	Human resources & personnel management consulting .....	67	27 344	10 701	2 589	257	31.4	22.0
541613	Marketing consulting services .....	108	D	D	D	e	D	D
541614	Process, physical distribution, & logistics consulting services .....	38	35 614	13 245	2 932	307	12.0	1.1
541618	Other management consulting services .....	43	16 511	6 262	1 374	193	20.2	3.9
54162	Environmental consulting services .....	78	38 571	13 327	2 785	378	51.5	3.5
541620	Environmental consulting services .....	78	38 571	13 327	2 785	378	51.5	3.5
54169	Other scientific & technical consulting services .....	122	38 402	17 027	3 712	372	36.5	4.7
541690	Other scientific & technical consulting services .....	122	38 402	17 027	3 712	372	36.5	4.7
5417	Scientific research & development services .....	66	D	D	D	e	D	D
54171	R&D in the physical, engineering, & life sciences .....	56	44 687	20 187	4 064	377	23.1	12.9
541710	R&D in the physical, engineering, & life sciences .....	56	44 687	20 187	4 064	377	23.1	12.9
5417101	R&D in the physical & engineering sciences .....	29	23 849	10 984	2 355	169	14.9	5.7
5417102	Research & development in the life sciences .....	27	20 838	9 203	1 709	208	32.4	21.1

See footnotes at end of table.

Table 2a. **Summary Statistics for Firms Subject to Federal Income Tax for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>PORTLAND–SALEM, OR—WA CMSA—Con.</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services—Con.</b>							
541	Professional, scientific, & technical services—Con.							
5418	Advertising & related services . . . . .	406	D	D	D	h	D	D
54181	Advertising agencies . . . . .	162	D	D	D	g	D	D
541810	Advertising agencies . . . . .	162	D	D	D	g	D	D
54182	Public relations agencies . . . . .	81	D	D	D	f	D	D
541820	Public relations agencies . . . . .	81	D	D	D	f	D	D
54184	Media representatives . . . . .	23	22 294	6 414	1 464	184	10.1	5.5
541840	Media representatives . . . . .	23	22 294	6 414	1 464	184	10.1	5.5
5418401	Radio & television advertising representatives . . . . .	10	D	D	D	c	D	D
54185	Display advertising . . . . .	14	D	D	D	e	D	D
541850	Display advertising . . . . .	14	D	D	D	e	D	D
54186	Direct mail advertising . . . . .	30	D	D	D	e	D	D
541860	Direct mail advertising . . . . .	30	D	D	D	e	D	D
54189	Other services related to advertising . . . . .	86	33 404	5 914	1 458	255	40.4	7.7
541890	Other services related to advertising . . . . .	86	33 404	5 914	1 458	255	40.4	7.7
5418902	Advertising specialties goods distributor . . . . .	41	24 889	3 460	929	131	39.4	6.3
5418903	Sign painting & lettering shop . . . . .	34	5 966	1 620	358	92	49.1	10.2
5419	Other professional, scientific, & technical services . . . . .	290	D	D	D	h	D	D
54191	Marketing research & public opinion polling . . . . .	41	D	D	D	g	D	D
541910	Marketing research & public opinion polling . . . . .	41	D	D	D	g	D	D
54192	Photographic services . . . . .	191	D	D	D	f	D	D
541921	Photographic studios, portrait . . . . .	137	D	D	D	f	D	D
541922	Commercial photography . . . . .	54	16 887	4 773	1 022	167	36.6	10.4
54193	Translation & interpretation services . . . . .	28	D	D	D	c	D	D
541930	Translation & interpretation services . . . . .	28	D	D	D	c	D	D
54199	All other professional, scientific, & technical services . . . . .	30	10 530	3 850	872	109	13.3	5.6
541990	All other professional, scientific, & technical services . . . . .	30	10 530	3 850	872	109	13.3	5.6
<b>Portland–Vancouver, OR—WA PMSA</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services . . . . .</b>	<b>5 341</b>	<b>3 761 966</b>	<b>1 565 945</b>	<b>341 673</b>	<b>38 580</b>	<b>23.8</b>	<b>9.0</b>
541	Professional, scientific, & technical services . . . . .	5 341	3 761 966	1 565 945	341 673	38 580	23.8	9.0
5411	Legal services . . . . .	1 202	807 249	305 355	61 545	6 676	19.6	2.8
54111	Offices of lawyers . . . . .	1 182	796 709	301 445	60 739	6 553	19.6	2.8
541110	Offices of lawyers . . . . .	1 182	796 709	301 445	60 739	6 553	19.6	2.8
5411101	Offices of lawyers (except legal aid societies) . . . . .	1 182	796 709	301 445	60 739	6 553	19.6	2.8
54119	Other legal services . . . . .	20	10 540	3 910	806	123	21.6	2.7
541191	Title abstract & settlement offices . . . . .	12	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services . . . . .	938	462 176	189 325	42 022	7 163	24.0	7.2
54121	Accounting, tax return prep, bookkeeping, & payroll services . . . . .	938	462 176	189 325	42 022	7 163	24.0	7.2
541211	Offices of certified public accountants . . . . .	504	235 082	96 712	21 986	2 880	29.0	4.0
541213	Tax return preparation services . . . . .	152	21 183	7 512	2 157	877	48.9	7.3
541214	Payroll services . . . . .	28	160 710	64 091	12 916	2 486	1.9	9.7
541219	Other accounting services . . . . .	254	45 201	21 010	4 963	920	65.0	14.3
5413	Architectural, engineering, & related services . . . . .	870	875 480	375 267	83 876	8 306	28.9	6.6
54131	Architectural services . . . . .	214	215 695	81 271	17 357	1 818	41.4	2.1
541310	Architectural services . . . . .	214	215 695	81 271	17 357	1 818	41.4	2.1
54133	Engineering services . . . . .	501	561 275	248 049	56 667	5 263	25.8	9.1
541330	Engineering services . . . . .	501	561 275	248 049	56 667	5 263	25.8	9.1
54134	Drafting services . . . . .	19	D	D	D	b	D	D
541340	Drafting services . . . . .	19	D	D	D	b	D	D
54135	Building inspection services . . . . .	38	D	D	D	c	D	D
541350	Building inspection services . . . . .	38	D	D	D	c	D	D
54137	Surveying & mapping (except geophysical) services . . . . .	51	28 537	15 846	3 427	413	11.9	1.3
541370	Surveying & mapping (except geophysical) services . . . . .	51	28 537	15 846	3 427	413	11.9	1.3
54138	Testing laboratories . . . . .	47	53 491	22 137	4 973	596	15.9	2.5
541380	Testing laboratories . . . . .	47	53 491	22 137	4 973	596	15.9	2.5
5414	Specialized design services . . . . .	274	186 563	73 894	21 612	1 695	18.4	3.2
54141	Interior design services . . . . .	83	D	D	D	e	D	D
541410	Interior design services . . . . .	83	D	D	D	e	D	D
54142	Industrial design services . . . . .	15	D	D	D	f	D	D
541420	Industrial design services . . . . .	15	D	D	D	f	D	D
54143	Graphic design services . . . . .	172	60 787	18 692	3 643	574	31.2	6.0
541430	Graphic design services . . . . .	172	60 787	18 692	3 643	574	31.2	6.0
5414301	Graphic design services (except commercial art & medical artists) . . . . .	156	D	D	D	f	D	D
5414302	Commercial art . . . . .	15	D	D	D	b	D	D
5415	Computer systems design & related services . . . . .	645	579 343	288 077	61 299	5 433	21.0	26.4
54151	Computer systems design & related services . . . . .	645	579 343	288 077	61 299	5 433	21.0	26.4
541511	Custom computer programming services . . . . .	297	208 710	118 610	25 399	2 062	26.7	23.1
541512	Computer systems design services . . . . .	297	308 899	180 407	29 880	2 715	17.8	29.1
5415121	Computer systems integrators . . . . .	100	150 999	58 508	13 131	1 417	18.1	8.0
5415122	Computer systems consultants (except systems integrators) . . . . .	159	157 900	81 899	16 749	1 298	17.6	49.2
541519	Other computer related services . . . . .	82	D	D	D	f	D	D

See footnotes at end of table.



Table 2a. **Summary Statistics for Firms Subject to Federal Income Tax for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>PORTLAND–SALEM, OR–WA CMSA—Con.</b>								
<b>Portland–Vancouver, OR–WA PMSA—Con.</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services—Con.</b>							
541	Professional, scientific, & technical services—Con.							
5416	Management, scientific, & technical consulting services . . . . .	732	339 787	133 380	28 636	3 003	34.6	6.8
54161	Management consulting services . . . . .	548	266 068	104 505	22 469	2 293	31.9	7.6
541611	Administrative management & general management consulting service . . . . .	249	118 642	44 830	9 248	831	35.6	6.9
541612	Human resources & executive search consulting services . . . . .	125	63 441	28 558	6 032	619	31.9	12.6
5416122	Executive placement services . . . . .	56	D	D	D	e	D	D
5416123	Human resources & personnel management consulting . . . . .	63	D	D	D	c	D	D
541613	Marketing consulting services . . . . .	102	D	D	D	e	D	D
541614	Process, physical distribution, & logistics consulting services . . . . .	36	D	D	D	e	D	D
541618	Other management consulting services . . . . .	36	D	D	D	c	D	D
54162	Environmental consulting services . . . . .	72	37 041	12 816	2 666	358	51.7	3.2
541620	Environmental consulting services . . . . .	72	37 041	12 816	2 666	358	51.7	3.2
54169	Other scientific & technical consulting services . . . . .	112	36 678	16 059	3 501	352	37.0	4.6
541690	Other scientific & technical consulting services . . . . .	112	36 678	16 059	3 501	352	37.0	4.6
5417	Scientific research & development services . . . . .	59	45 524	20 871	4 226	397	18.8	13.0
54171	R&D in the physical, engineering, & life sciences . . . . .	50	D	D	D	e	D	D
541710	R&D in the physical, engineering, & life sciences . . . . .	50	D	D	D	e	D	D
5417101	R&D in the physical & engineering sciences . . . . .	28	D	D	D	c	D	D
5417102	Research & development in the life sciences . . . . .	22	D	D	D	c	D	D
5418	Advertising & related services . . . . .	358	352 808	140 270	30 329	3 468	17.9	8.1
54181	Advertising agencies . . . . .	151	172 441	70 390	15 757	1 424	15.2	6.7
541810	Advertising agencies . . . . .	151	172 441	70 390	15 757	1 424	15.2	6.7
54182	Public relations agencies . . . . .	63	74 837	40 306	7 915	747	17.5	2.2
541820	Public relations agencies . . . . .	63	74 837	40 306	7 915	747	17.5	2.2
54184	Media representatives . . . . .	22	D	D	D	c	D	D
541840	Media representatives . . . . .	22	D	D	D	c	D	D
5418401	Radio & television advertising representatives . . . . .	10	D	D	D	c	D	D
54185	Display advertising . . . . .	12	D	D	D	e	D	D
541850	Display advertising . . . . .	12	D	D	D	e	D	D
54186	Direct mail advertising . . . . .	25	D	D	D	e	D	D
541860	Direct mail advertising . . . . .	25	D	D	D	e	D	D
54189	Other services related to advertising . . . . .	75	D	D	D	c	D	D
541890	Other services related to advertising . . . . .	75	D	D	D	c	D	D
5418902	Advertising specialties goods distributor . . . . .	38	D	D	D	c	D	D
5418903	Sign painting & lettering shop . . . . .	26	D	D	D	b	D	D
5419	Other professional, scientific, & technical services . . . . .	263	113 036	39 506	8 128	2 439	25.3	6.5
54191	Marketing research & public opinion polling . . . . .	39	40 992	19 053	3 969	1 417	24.4	4.3
541910	Marketing research & public opinion polling . . . . .	39	40 992	19 053	3 969	1 417	24.4	4.3
54192	Photographic services . . . . .	171	50 642	13 330	2 623	755	32.7	9.2
541921	Photographic studios, portrait . . . . .	120	D	D	D	f	D	D
541922	Commercial photography . . . . .	51	D	D	D	c	D	D
54193	Translation & interpretation services . . . . .	23	10 872	3 273	664	158	5.6	3.1
541930	Translation & interpretation services . . . . .	23	10 872	3 273	664	158	5.6	3.1
54199	All other professional, scientific, & technical services . . . . .	30	10 530	3 850	872	109	13.3	5.6
541990	All other professional, scientific, & technical services . . . . .	30	10 530	3 850	872	109	13.3	5.6
<b>Salem, OR PMSA</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services . . . . .</b>	<b>582</b>	<b>224 460</b>	<b>88 296</b>	<b>18 038</b>	<b>2 908</b>	<b>37.2</b>	<b>4.4</b>
541	Professional, scientific, & technical services . . . . .	582	224 460	88 296	18 038	2 908	37.2	4.4
5411	Legal services . . . . .	196	69 782	27 489	5 515	873	37.3	4.2
54111	Offices of lawyers . . . . .	186	62 581	24 642	4 803	747	40.8	4.7
541110	Offices of lawyers . . . . .	186	62 581	24 642	4 803	747	40.8	4.7
5411101	Offices of lawyers (except legal aid societies) . . . . .	186	62 581	24 642	4 803	747	40.8	4.7
54119	Other legal services . . . . .	10	7 201	2 847	712	126	6.7	—
541191	Title abstract & settlement offices . . . . .	7	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services . . . . .	119	38 710	17 181	4 095	808	37.7	3.6
54121	Accounting, tax return prep, bookkeeping, & payroll services . . . . .	119	38 710	17 181	4 095	808	37.7	3.6
541211	Offices of certified public accountants . . . . .	55	D	D	D	e	D	D
541213	Tax return preparation services . . . . .	24	4 563	1 602	514	236	43.9	8.5
541219	Other accounting services . . . . .	36	D	D	D	c	D	D
5413	Architectural, engineering, & related services . . . . .	73	38 516	15 120	3 015	422	41.0	.9
54131	Architectural services . . . . .	18	13 258	4 088	858	107	15.4	2.1
541310	Architectural services . . . . .	18	13 258	4 088	858	107	15.4	2.1
54133	Engineering services . . . . .	34	19 355	8 259	1 548	213	60.7	—
541330	Engineering services . . . . .	34	19 355	8 259	1 548	213	60.7	—
54137	Surveying & mapping (except geophysical) services . . . . .	10	D	D	D	b	D	D
541370	Surveying & mapping (except geophysical) services . . . . .	10	D	D	D	b	D	D
5414	Specialized design services . . . . .	18	D	D	D	c	D	D
54143	Graphic design services . . . . .	15	13 538	4 604	815	153	3.7	8.9
541430	Graphic design services . . . . .	15	13 538	4 604	815	153	3.7	8.9
5414301	Graphic design services (except commercial art & medical artists) . . . . .	13	D	D	D	b	D	D
5414302	Commercial art . . . . .	2	D	D	D	b	D	D

See footnotes at end of table.

**Table 2a. Summary Statistics for Firms Subject to Federal Income Tax for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PORTLAND–SALEM, OR–WA CMSA—Con.</b>							
	<b>Salem, OR PMSA—Con.</b>							
<b>54</b>	<b>Professional, scientific, &amp; technical services—Con.</b>							
541	Professional, scientific, & technical services—Con.							
5415	Computer systems design & related services .....	40	D	D	D	c	D	D
54151	Computer systems design & related services .....	40	D	D	D	c	D	D
541512	Computer systems design services .....	21	19 101	7 035	1 231	112	40.7	1.4
5415121	Computer systems integrators .....	8	15 540	5 977	1 042	83	29.5	1.0
5416	Management, scientific, & technical consulting services .....	54	10 284	4 371	921	126	37.1	19.1
54161	Management consulting services .....	38	7 030	2 892	591	86	38.3	24.0
5418	Advertising & related services .....	48	D	D	D	c	D	D
54182	Public relations agencies .....	18	D	D	D	b	D	D
541820	Public relations agencies .....	18	D	D	D	b	D	D
54189	Other services related to advertising .....	11	D	D	D	b	D	D
541890	Other services related to advertising .....	11	D	D	D	b	D	D
5418903	Sign painting & lettering shop .....	8	D	D	D	b	D	D
5419	Other professional, scientific, & technical services .....	27	D	D	D	c	D	D
54192	Photographic services .....	20	D	D	D	b	D	D
541921	Photographic studios, portrait .....	17	D	D	D	b	D	D
	<b>AREA OUTSIDE OREGON METROPOLITAN AREAS</b>							
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>1 620</b>	<b>508 540</b>	<b>194 907</b>	<b>46 074</b>	<b>7 356</b>	<b>37.1</b>	<b>8.4</b>
541	Professional, scientific, & technical services .....	1 620	508 540	194 907	46 074	7 356	37.1	8.4
5411	Legal services .....	460	134 250	48 601	11 259	1 866	31.0	5.6
54111	Offices of lawyers .....	407	101 696	35 115	7 928	1 372	39.8	6.9
541110	Offices of lawyers .....	407	101 696	35 115	7 928	1 372	39.8	6.9
5411101	Offices of lawyers (except legal aid societies) .....	407	101 696	35 115	7 928	1 372	39.8	6.9
54119	Other legal services .....	53	32 554	13 486	3 331	494	3.7	1.7
541191	Title abstract & settlement offices .....	46	32 311	13 369	3 313	482	2.9	1.7
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	413	89 123	33 612	8 410	1 897	52.2	10.7
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	413	89 123	33 612	8 410	1 897	52.2	10.7
541211	Offices of certified public accountants .....	223	D	D	D	f	D	D
541213	Tax return preparation services .....	81	7 657	2 789	860	370	64.3	1.3
541219	Other accounting services .....	105	D	D	D	e	D	D
5413	Architectural, engineering, & related services .....	305	137 484	58 084	13 925	1 710	33.9	7.0
54131	Architectural services .....	45	9 002	3 076	689	130	69.2	1.2
541310	Architectural services .....	45	9 002	3 076	689	130	69.2	1.2
54133	Engineering services .....	148	110 942	47 694	11 685	1 257	28.3	7.4
541330	Engineering services .....	148	110 942	47 694	11 685	1 257	28.3	7.4
54135	Building inspection services .....	12	D	D	D	a	D	D
541350	Building inspection services .....	12	D	D	D	a	D	D
54137	Surveying & mapping (except geophysical) services .....	68	9 856	4 174	868	187	54.5	4.3
541370	Surveying & mapping (except geophysical) services .....	68	9 856	4 174	868	187	54.5	4.3
5414	Specialized design services .....	37	10 519	1 740	419	87	42.8	12.4
54141	Interior design services .....	15	D	D	D	b	D	D
541410	Interior design services .....	15	D	D	D	b	D	D
54143	Graphic design services .....	19	D	D	D	b	D	D
541430	Graphic design services .....	19	D	D	D	b	D	D
5414301	Graphic design services (except commercial art & medical artists) ..	15	D	D	D	b	D	D
5415	Computer systems design & related services .....	97	49 028	19 313	4 614	672	33.6	12.7
54151	Computer systems design & related services .....	97	49 028	19 313	4 614	672	33.6	12.7
541511	Custom computer programming services .....	45	D	D	D	c	D	D
541512	Computer systems design services .....	40	D	D	D	c	D	D
5415122	Computer systems consultants (except systems integrators) .....	22	D	D	D	b	D	D
541519	Other computer related services .....	10	D	D	D	e	D	D
5416	Management, scientific, & technical consulting services .....	148	36 140	12 733	2 403	414	36.3	15.0
54161	Management consulting services .....	85	23 494	7 730	1 417	226	27.6	16.3
541611	Administrative management & general management consulting service .....	37	D	D	D	b	D	D
54162	Environmental consulting services .....	34	7 884	3 052	578	114	56.7	6.4
541620	Environmental consulting services .....	34	7 884	3 052	578	114	56.7	6.4
54169	Other scientific & technical consulting services .....	29	4 762	1 951	408	74	45.7	23.0
541690	Other scientific & technical consulting services .....	29	4 762	1 951	408	74	45.7	23.0
5417	Scientific research & development services .....	36	D	D	D	e	D	D
54171	R&D in the physical, engineering, & life sciences .....	34	D	D	D	e	D	D
541710	R&D in the physical, engineering, & life sciences .....	34	D	D	D	e	D	D
5417101	R&D in the physical & engineering sciences .....	23	D	D	D	c	D	D
5418	Advertising & related services .....	56	D	D	D	c	D	D
54189	Other services related to advertising .....	17	D	D	D	b	D	D
541890	Other services related to advertising .....	17	D	D	D	b	D	D
5418903	Sign painting & lettering shop .....	9	1 714	356	79	18	45.4	—
5419	Other professional, scientific, & technical services .....	68	D	D	D	c	D	D
54192	Photographic services .....	54	D	D	D	c	D	D
541921	Photographic studios, portrait .....	44	D	D	D	c	D	D

<sup>1</sup>Includes receipts information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2b. Summary Statistics for Firms Exempt From Federal Income Tax for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Expenses (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
								From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>EUGENE–SPRINGFIELD, OR MSA</b>									
<b>54</b>	<b>Professional, scientific, &amp; technical services ..</b>	<b>12</b>	<b>23 088</b>	<b>21 768</b>	<b>11 886</b>	<b>2 770</b>	<b>433</b>	<b>9.1</b>	<b>8.7</b>
541	Professional, scientific, & technical services .....	12	23 088	21 768	11 886	2 770	433	9.1	8.7
5411	Legal services .....	4	D	D	D	D	b	D	D
54111	Offices of lawyers .....	4	D	D	D	D	b	D	D
541110	Offices of lawyers .....	4	D	D	D	D	b	D	D
5411102	Legal aid societies & similar legal services .....	4	D	D	D	D	b	D	D
5417	Scientific research & development services .....	8	D	D	D	D	e	D	D
54172	Research & development in the social sciences & humanities .....	6	D	D	D	D	e	D	D
541720	R&D in the social sciences & humanities .....	6	D	D	D	D	e	D	D
<b>MEDFORD–ASHLAND, OR MSA</b>									
<b>54</b>	<b>Professional, scientific, &amp; technical services ..</b>	<b>3</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>a</b>	<b>D</b>	<b>D</b>
541	Professional, scientific, & technical services .....	3	D	D	D	D	a	D	D
<b>PORTLAND–SALEM, OR–WA CMSA</b>									
<b>54</b>	<b>Professional, scientific, &amp; technical services ..</b>	<b>56</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>g</b>	<b>D</b>	<b>D</b>
541	Professional, scientific, & technical services .....	56	D	D	D	D	g	D	D
5411	Legal services .....	23	D	D	D	D	c	D	D
54111	Offices of lawyers .....	23	D	D	D	D	c	D	D
541110	Offices of lawyers .....	23	D	D	D	D	c	D	D
5411102	Legal aid societies & similar legal services .....	23	D	D	D	D	c	D	D
5417	Scientific research & development services .....	33	D	D	D	D	g	D	D
54171	R&D in the physical, engineering, & life sciences .....	20	D	D	D	D	f	D	D
541710	R&D in the physical, engineering, & life sciences .....	20	D	D	D	D	f	D	D
5417101	R&D in the physical & engineering sciences .....	5	D	D	D	D	e	D	D
5417102	Research & development in the life sciences .....	15	D	D	D	D	e	D	D
54172	Research & development in the social sciences & humanities .....	13	D	D	D	D	e	D	D
541720	R&D in the social sciences & humanities .....	13	D	D	D	D	e	D	D
<b>Portland–Vancouver, OR–WA PMSA</b>									
<b>54</b>	<b>Professional, scientific, &amp; technical services ..</b>	<b>50</b>	<b>90 779</b>	<b>82 170</b>	<b>39 014</b>	<b>10 209</b>	<b>1 248</b>	<b>5.8</b>	<b>6.6</b>
541	Professional, scientific, & technical services .....	50	90 779	82 170	39 014	10 209	1 248	5.8	6.6
5411	Legal services .....	20	10 765	10 335	6 609	2 063	197	4.2	12.0
54111	Offices of lawyers .....	20	10 765	10 335	6 609	2 063	197	4.2	12.0
541110	Offices of lawyers .....	20	10 765	10 335	6 609	2 063	197	4.2	12.0
5411102	Legal aid societies & similar legal services .....	20	10 765	10 335	6 609	2 063	197	4.2	12.0
5417	Scientific research & development services .....	30	80 014	71 835	32 405	8 146	1 051	6.1	5.9
54171	R&D in the physical, engineering, & life sciences .....	20	D	D	D	D	f	D	D
541710	R&D in the physical, engineering, & life sciences .....	20	D	D	D	D	f	D	D
5417101	R&D in the physical & engineering sciences .....	5	D	D	D	D	e	D	D
5417102	Research & development in the life sciences .....	15	D	D	D	D	e	D	D
54172	Research & development in the social sciences & humanities .....	10	D	D	D	D	c	D	D
541720	R&D in the social sciences & humanities .....	10	D	D	D	D	c	D	D
<b>Salem, OR PMSA</b>									
<b>54</b>	<b>Professional, scientific, &amp; technical services ..</b>	<b>6</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>b</b>	<b>D</b>	<b>D</b>
541	Professional, scientific, & technical services .....	6	D	D	D	D	b	D	D
<b>AREA OUTSIDE OREGON METROPOLITAN AREAS</b>									
<b>54</b>	<b>Professional, scientific, &amp; technical services ..</b>	<b>26</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>c</b>	<b>D</b>	<b>D</b>
541	Professional, scientific, & technical services .....	26	D	D	D	D	c	D	D
5411	Legal services .....	17	D	D	D	D	c	D	D
54111	Offices of lawyers .....	17	D	D	D	D	c	D	D
541110	Offices of lawyers .....	17	D	D	D	D	c	D	D
5411102	Legal aid societies & similar legal services .....	17	D	D	D	D	c	D	D

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

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BAKER COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>27</b>	<b>7 392</b>	<b>2 416</b>	<b>522</b>	<b>105</b>	<b>45.3</b>	<b>22.2</b>
541	Professional, scientific, & technical services .....	27	7 392	2 416	522	105	45.3	22.2
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	6	2 029	869	161	43	31.0	—
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	6	2 029	869	161	43	31.0	—
<b>BENTON COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>210</b>	<b>116 668</b>	<b>50 102</b>	<b>12 249</b>	<b>1 367</b>	<b>28.5</b>	<b>4.5</b>
541	Professional, scientific, & technical services .....	210	116 668	50 102	12 249	1 367	28.5	4.5
5411	Legal services .....	28	5 902	2 638	514	91	31.5	1.3
54111	Offices of lawyers .....	27	D	D	D	b	D	D
541110	Offices of lawyers .....	27	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	27	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	31	7 259	3 288	739	125	44.6	8.7
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	31	7 259	3 288	739	125	44.6	8.7
541211	Offices of certified public accountants .....	23	6 316	2 946	661	106	45.8	9.5
5413	Architectural, engineering, & related services .....	59	66 629	28 715	7 284	682	17.9	1.6
54133	Engineering services .....	39	63 853	27 521	7 033	624	16.2	1.4
541330	Engineering services .....	39	63 853	27 521	7 033	624	16.2	1.4
5414	Specialized design services .....	6	D	D	D	b	D	D
54143	Graphic design services .....	3	D	D	D	a	D	D
541430	Graphic design services .....	3	D	D	D	a	D	D
5415	Computer systems design & related services .....	28	18 094	6 969	1 730	183	39.5	13.7
54151	Computer systems design & related services .....	28	18 094	6 969	1 730	183	39.5	13.7
541511	Custom computer programming services .....	10	D	D	D	b	D	D
541512	Computer systems design services .....	14	D	D	D	b	D	D
5416	Management, scientific, & technical consulting services .....	31	6 149	2 686	516	74	57.5	9.1
54162	Environmental consulting services .....	12	3 991	1 733	329	57	51.3	5.6
541620	Environmental consulting services .....	12	3 991	1 733	329	57	51.3	5.6
5419	Other professional, scientific, & technical services .....	10	D	D	D	b	D	D
<b>CLACKAMAS COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>745</b>	<b>348 364</b>	<b>129 825</b>	<b>26 277</b>	<b>3 526</b>	<b>33.7</b>	<b>5.5</b>
541	Professional, scientific, & technical services .....	745	348 364	129 825	26 277	3 526	33.7	5.5
5411	Legal services .....	129	33 257	13 696	2 536	373	47.4	5.9
54111	Offices of lawyers .....	127	D	D	D	e	D	D
541110	Offices of lawyers .....	127	D	D	D	e	D	D
5411101	Offices of lawyers (except legal aid societies) .....	127	D	D	D	e	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	152	87 677	31 370	4 838	1 019	15.9	1.7
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	152	87 677	31 370	4 838	1 019	15.9	1.7
541211	Offices of certified public accountants .....	73	15 412	5 819	1 290	224	59.4	4.2
541213	Tax return preparation services .....	27	3 531	1 310	397	175	44.0	4.0
541214	Payroll services .....	6	D	D	D	f	D	D
541219	Other accounting services .....	46	D	D	D	c	D	D
5413	Architectural, engineering, & related services .....	127	91 014	39 961	9 245	937	29.3	1.3
54131	Architectural services .....	22	13 313	4 676	1 020	123	32.3	.5
541310	Architectural services .....	22	13 313	4 676	1 020	123	32.3	.5
54133	Engineering services .....	75	60 249	27 754	6 497	598	30.3	1.3
541330	Engineering services .....	75	60 249	27 754	6 497	598	30.3	1.3
54135	Building inspection services .....	10	5 075	2 687	509	72	14.0	6.0
541350	Building inspection services .....	10	5 075	2 687	509	72	14.0	6.0
54137	Surveying & mapping (except geophysical) services .....	10	D	D	D	b	D	D
541370	Surveying & mapping (except geophysical) services .....	10	D	D	D	b	D	D
54138	Testing laboratories .....	7	9 023	3 313	881	80	18.7	.4
541380	Testing laboratories .....	7	9 023	3 313	881	80	18.7	.4
5414	Specialized design services .....	32	D	D	D	b	D	D
54141	Interior design services .....	11	D	D	D	b	D	D
541410	Interior design services .....	11	D	D	D	b	D	D
54143	Graphic design services .....	18	D	D	D	b	D	D
541430	Graphic design services .....	18	D	D	D	b	D	D
5414301	Graphic design services (except commercial art & medical artists) ..	17	D	D	D	b	D	D
5415	Computer systems design & related services .....	88	30 518	15 082	3 387	355	39.9	11.4
54151	Computer systems design & related services .....	88	30 518	15 082	3 387	355	39.9	11.4
541511	Custom computer programming services .....	30	D	D	D	b	D	D
541512	Computer systems design services .....	40	17 718	9 825	2 256	220	34.9	4.8
5415122	Computer systems consultants (except systems integrators) .....	29	D	D	D	c	D	D
541519	Other computer related services .....	16	D	D	D	b	D	D
5416	Management, scientific, & technical consulting services .....	138	69 186	19 009	3 839	444	48.4	3.7
54161	Management consulting services .....	101	55 745	15 351	3 138	347	42.3	3.8
541611	Administrative management & general management consulting service .....	48	41 263	10 165	1 994	186	39.0	2.6
541612	Human resources & executive search consulting services .....	18	5 936	2 889	603	93	61.6	8.7
541613	Marketing consulting services .....	20	D	D	D	b	D	D
54162	Environmental consulting services .....	17	9 652	2 133	424	63	82.9	—
541620	Environmental consulting services .....	17	9 652	2 133	424	63	82.9	—
54169	Other scientific & technical consulting services .....	20	3 789	1 525	277	34	49.5	12.8
541690	Other scientific & technical consulting services .....	20	3 789	1 525	277	34	49.5	12.8

See footnotes at end of table.

**Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CLACKAMAS COUNTY, OR—Con.</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services—Con.</b>							
541	Professional, scientific, & technical services—Con.							
5418	Advertising & related services .....	50	19 415	6 216	1 452	204	45.6	32.0
54181	Advertising agencies .....	18	D	D	D	b	D	D
541810	Advertising agencies .....	18	D	D	D	b	D	D
54189	Other services related to advertising .....	14	3 480	810	212	45	53.7	5.5
541890	Other services related to advertising .....	14	3 480	810	212	45	53.7	5.5
5419	Other professional, scientific, & technical services .....	25	D	D	D	b	D	D
54192	Photographic services .....	16	4 014	826	160	70	24.4	10.8
541921	Photographic studios, portrait .....	16	4 014	826	160	70	24.4	10.8
<b>CLATSOP COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>60</b>	<b>12 571</b>	<b>3 994</b>	<b>976</b>	<b>212</b>	<b>41.7</b>	<b>7.8</b>
541	Professional, scientific, & technical services .....	60	12 571	3 994	976	212	41.7	7.8
5411	Legal services .....	20	4 998	1 254	282	66	30.2	6.0
54111	Offices of lawyers .....	19	D	D	D	b	D	D
541110	Offices of lawyers .....	19	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	19	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	19	3 795	1 432	407	91	37.2	6.3
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	19	3 795	1 432	407	91	37.2	6.3
5413	Architectural, engineering, & related services .....	9	1 401	777	168	28	36.0	4.1
<b>COLUMBIA COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>36</b>	<b>10 238</b>	<b>3 586</b>	<b>795</b>	<b>208</b>	<b>38.3</b>	<b>2.4</b>
541	Professional, scientific, & technical services .....	36	10 238	3 586	795	208	38.3	2.4
5411	Legal services .....	12	4 416	1 652	373	71	45.5	—
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	9	936	312	108	37	83.5	16.5
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	9	936	312	108	37	83.5	16.5
5419	Other professional, scientific, & technical services .....	3	D	D	D	b	D	D
54192	Photographic services .....	3	D	D	D	b	D	D
541921	Photographic studios, portrait .....	3	D	D	D	b	D	D
<b>COOS COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>96</b>	<b>26 773</b>	<b>9 180</b>	<b>1 949</b>	<b>377</b>	<b>36.3</b>	<b>6.8</b>
541	Professional, scientific, & technical services .....	96	26 773	9 180	1 949	377	36.3	6.8
5411	Legal services .....	29	7 593	2 136	466	79	41.3	6.8
54111	Offices of lawyers .....	27	D	D	D	b	D	D
541110	Offices of lawyers .....	27	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	27	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	28	6 651	2 296	598	135	57.9	5.3
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	28	6 651	2 296	598	135	57.9	5.3
541211	Offices of certified public accountants .....	15	5 040	1 698	409	64	54.5	4.3
5413	Architectural, engineering, & related services .....	19	7 360	3 303	559	106	30.2	12.8
5416	Management, scientific, & technical consulting services .....	12	3 327	1 026	214	31	9.2	—
<b>CROOK COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>18</b>	<b>3 742</b>	<b>1 300</b>	<b>346</b>	<b>62</b>	<b>56.0</b>	<b>2.2</b>
541	Professional, scientific, & technical services .....	18	3 742	1 300	346	62	56.0	2.2
<b>CURRY COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>38</b>	<b>6 124</b>	<b>1 997</b>	<b>438</b>	<b>94</b>	<b>38.8</b>	<b>15.0</b>
541	Professional, scientific, & technical services .....	38	6 124	1 997	438	94	38.8	15.0
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	9	2 285	665	165	30	40.3	—
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	9	2 285	665	165	30	40.3	—

See footnotes at end of table.

**Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>DESCHUTES COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>295</b>	<b>105 148</b>	<b>37 416</b>	<b>8 591</b>	<b>1 206</b>	<b>37.6</b>	<b>8.2</b>
541	Professional, scientific, & technical services .....	295	105 148	37 416	8 591	1 206	37.6	8.2
5411	Legal services .....	71	29 293	11 245	2 686	367	25.0	2.1
54111	Offices of lawyers .....	58	19 641	6 679	1 591	227	36.8	2.7
541110	Offices of lawyers .....	58	19 641	6 679	1 591	227	36.8	2.7
5411101	Offices of lawyers (except legal aid societies) .....	58	19 641	6 679	1 591	227	36.8	2.7
54119	Other legal services .....	13	9 652	4 566	1 095	140	.8	.9
541191	Title abstract & settlement offices .....	11	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	70	12 913	3 559	901	205	56.9	9.8
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	70	12 913	3 559	901	205	56.9	9.8
541211	Offices of certified public accountants .....	42	10 615	2 704	644	127	54.4	11.1
541213	Tax return preparation services .....	11	1 143	469	151	42	36.7	7.6
5413	Architectural, engineering, & related services .....	52	18 682	7 241	1 649	235	56.4	.6
54133	Engineering services .....	29	13 709	5 556	1 272	170	51.2	.5
541330	Engineering services .....	29	13 709	5 556	1 272	170	51.2	.5
5414	Specialized design services .....	10	5 323	575	123	28	53.8	5.4
54141	Interior design services .....	8	D	D	D	b	D	D
541410	Interior design services .....	8	D	D	D	b	D	D
5415	Computer systems design & related services .....	25	9 458	3 505	711	73	39.9	27.2
54151	Computer systems design & related services .....	25	9 458	3 505	711	73	39.9	27.2
5416	Management, scientific, & technical consulting services .....	35	10 911	3 473	594	90	25.1	26.0
54161	Management consulting services .....	27	10 059	3 165	520	74	24.5	24.2
541611	Administrative management & general management consulting service .....	12	D	D	D	b	D	D
5417	Scientific research & development services .....	6	10 584	5 053	1 313	101	19.6	5.4
5418	Advertising & related services .....	12	5 206	2 167	495	73	24.5	1.2
5419	Other professional, scientific, & technical services .....	14	2 778	598	119	34	57.3	12.4
54192	Photographic services .....	11	D	D	D	b	D	D
<b>DOUGLAS COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>140</b>	<b>30 867</b>	<b>13 230</b>	<b>2 783</b>	<b>550</b>	<b>55.6</b>	<b>5.6</b>
541	Professional, scientific, & technical services .....	140	30 867	13 230	2 783	550	55.6	5.6
5411	Legal services .....	43	10 942	5 151	1 017	194	37.2	10.6
54111	Offices of lawyers .....	39	7 733	3 581	672	131	41.6	15.1
541110	Offices of lawyers .....	39	7 733	3 581	672	131	41.6	15.1
5411101	Offices of lawyers (except legal aid societies) .....	39	7 733	3 581	672	131	41.6	15.1
54119	Other legal services .....	4	3 209	1 570	345	63	26.5	—
541191	Title abstract & settlement offices .....	3	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	43	8 639	3 226	760	177	69.4	4.3
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	43	8 639	3 226	760	177	69.4	4.3
541211	Offices of certified public accountants .....	21	6 494	2 372	543	93	66.3	2.7
541213	Tax return preparation services .....	8	900	354	87	48	71.4	—
541219	Other accounting services .....	14	1 245	500	130	36	84.0	16.0
5413	Architectural, engineering, & related services .....	26	5 403	2 421	470	97	79.2	3.3
<b>GILLIAM COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>4</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>a</b>	<b>D</b>	<b>D</b>
<b>GRANT COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>16</b>	<b>2 360</b>	<b>1 062</b>	<b>225</b>	<b>49</b>	<b>38.9</b>	<b>17.6</b>
541	Professional, scientific, & technical services .....	16	2 360	1 062	225	49	38.9	17.6
<b>HARNEY COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>7</b>	<b>1 700</b>	<b>533</b>	<b>150</b>	<b>25</b>	<b>58.4</b>	<b>—</b>
541	Professional, scientific, & technical services .....	7	1 700	533	150	25	58.4	—
<b>HOOD RIVER COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>53</b>	<b>12 435</b>	<b>5 191</b>	<b>1 453</b>	<b>180</b>	<b>50.7</b>	<b>5.6</b>
541	Professional, scientific, & technical services .....	53	12 435	5 191	1 453	180	50.7	5.6
5411	Legal services .....	14	2 849	1 031	282	41	57.4	—
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	10	1 405	599	152	36	64.6	26.9
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	10	1 405	599	152	36	64.6	26.9
5413	Architectural, engineering, & related services .....	11	2 807	1 142	463	29	74.5	2.1

See footnotes at end of table.

**Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>JACKSON COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>341</b>	<b>99 504</b>	<b>35 360</b>	<b>8 251</b>	<b>1 917</b>	<b>43.2</b>	<b>8.4</b>
541	Professional, scientific, & technical services .....	341	99 504	35 360	8 251	1 917	43.2	8.4
5411	Legal services .....	87	31 179	10 975	2 586	444	33.9	1.7
54111	Offices of lawyers .....	81	24 516	7 959	1 721	282	39.0	2.1
541110	Offices of lawyers .....	81	24 516	7 959	1 721	282	39.0	2.1
5411101	Offices of lawyers (except legal aid societies) .....	81	24 516	7 959	1 721	282	39.0	2.1
54119	Other legal services .....	6	6 663	3 016	865	162	15.2	—
541191	Title abstract & settlement offices .....	5	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	92	18 885	6 628	1 599	399	49.9	5.4
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	92	18 885	6 628	1 599	399	49.9	5.4
541211	Offices of certified public accountants .....	37	D	D	D	c	D	D
541213	Tax return preparation services .....	27	3 087	994	249	129	64.5	8.7
541219	Other accounting services .....	26	D	D	D	b	D	D
5413	Architectural, engineering, & related services .....	51	14 458	5 935	1 286	180	49.9	4.5
54131	Architectural services .....	15	4 641	1 223	281	46	91.9	1.2
541310	Architectural services .....	15	4 641	1 223	281	46	91.9	1.2
54137	Surveying & mapping (except geophysical) services .....	8	1 927	888	175	30	16.6	5.2
541370	Surveying & mapping (except geophysical) services .....	8	1 927	888	175	30	16.6	5.2
5414	Specialized design services .....	13	6 993	1 086	217	46	75.0	4.1
54141	Interior design services .....	6	D	D	D	a	D	D
541410	Interior design services .....	6	D	D	D	a	D	D
54143	Graphic design services .....	6	1 631	940	182	34	13.4	2.9
541430	Graphic design services .....	6	1 631	940	182	34	13.4	2.9
5415	Computer systems design & related services .....	32	10 012	4 132	970	282	39.0	47.2
54151	Computer systems design & related services .....	32	10 012	4 132	970	282	39.0	47.2
541512	Computer systems design services .....	18	4 365	1 074	254	58	46.9	37.1
5416	Management, scientific, & technical consulting services .....	32	6 843	2 566	643	84	37.6	16.1
54161	Management consulting services .....	21	3 815	1 498	398	47	20.9	28.5
5418	Advertising & related services .....	17	D	D	D	e	D	D
54189	Other services related to advertising .....	2	D	D	D	e	D	D
541890	Other services related to advertising .....	2	D	D	D	e	D	D
5419	Other professional, scientific, & technical services .....	14	D	D	D	b	D	D
54192	Photographic services .....	11	2 408	609	135	45	54.3	—
541921	Photographic studios, portrait .....	11	2 408	609	135	45	54.3	—
<b>JEFFERSON COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>12</b>	<b>3 039</b>	<b>708</b>	<b>187</b>	<b>35</b>	<b>28.2</b>	<b>58.2</b>
541	Professional, scientific, & technical services .....	12	3 039	708	187	35	28.2	58.2
5413	Architectural, engineering, & related services .....	1	D	D	D	a	D	D
<b>JOSEPHINE COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>106</b>	<b>17 041</b>	<b>5 243</b>	<b>1 211</b>	<b>280</b>	<b>65.4</b>	<b>8.3</b>
541	Professional, scientific, & technical services .....	106	17 041	5 243	1 211	280	65.4	8.3
5411	Legal services .....	26	5 389	1 464	331	77	52.6	19.2
54111	Offices of lawyers .....	25	D	D	D	b	D	D
541110	Offices of lawyers .....	25	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	25	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	30	4 529	1 720	460	110	80.0	2.4
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	30	4 529	1 720	460	110	80.0	2.4
541213	Tax return preparation services .....	9	902	364	108	37	100.0	—
541219	Other accounting services .....	6	1 221	722	173	20	30.4	4.4
5413	Architectural, engineering, & related services .....	18	1 875	601	125	29	61.1	10.9
5418	Advertising & related services .....	9	1 445	350	79	16	35.6	2.6
<b>KLAMATH COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>88</b>	<b>35 169</b>	<b>13 704</b>	<b>3 462</b>	<b>775</b>	<b>25.3</b>	<b>10.8</b>
541	Professional, scientific, & technical services .....	88	35 169	13 704	3 462	775	25.3	10.8
5411	Legal services .....	32	8 039	2 811	639	133	33.4	4.2
54111	Offices of lawyers .....	28	D	D	D	b	D	D
541110	Offices of lawyers .....	28	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	28	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	26	7 471	2 810	754	186	31.9	.1
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	26	7 471	2 810	754	186	31.9	.1
541211	Offices of certified public accountants .....	10	5 821	2 214	598	91	24.0	—
541213	Tax return preparation services .....	7	889	354	92	72	25.6	1.0
5413	Architectural, engineering, & related services .....	11	5 228	1 695	280	84	43.3	42.0
5415	Computer systems design & related services .....	6	D	D	D	e	D	D
54151	Computer systems design & related services .....	6	D	D	D	e	D	D
541519	Other computer related services .....	2	D	D	D	e	D	D
<b>LAKE COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>7</b>	<b>1 222</b>	<b>396</b>	<b>96</b>	<b>20</b>	<b>7.6</b>	<b>4.6</b>
541	Professional, scientific, & technical services .....	7	1 222	396	96	20	7.6	4.6

See footnotes at end of table.

**Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>LANE COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>797</b>	<b>374 346</b>	<b>138 772</b>	<b>30 001</b>	<b>4 682</b>	<b>29.5</b>	<b>5.5</b>
541	Professional, scientific, & technical services .....	797	374 346	138 772	30 001	4 682	29.5	5.5
5411	Legal services .....	244	97 888	39 488	7 869	1 152	24.7	2.9
54111	Offices of lawyers .....	234	89 443	35 292	6 945	1 013	26.6	3.2
541110	Offices of lawyers .....	234	89 443	35 292	6 945	1 013	26.6	3.2
5411101	Offices of lawyers (except legal aid societies) .....	234	89 443	35 292	6 945	1 013	26.6	3.2
54119	Other legal services .....	10	8 445	4 196	924	139	4.5	—
541191	Title abstract & settlement offices .....	7	8 022	4 118	908	135	—	—
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	171	54 358	21 098	5 155	1 164	30.1	16.0
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	171	54 358	21 098	5 155	1 164	30.1	16.0
541211	Offices of certified public accountants .....	96	42 987	16 103	3 866	527	29.1	10.8
541213	Tax return preparation services .....	26	3 842	1 275	345	168	34.0	11.8
541219	Other accounting services .....	44	D	D	D	c	D	D
5413	Architectural, engineering, & related services .....	130	60 498	27 437	5 890	782	48.5	7.5
54131	Architectural services .....	34	13 985	4 970	1 115	180	32.7	2.2
541310	Architectural services .....	34	13 985	4 970	1 115	180	32.7	2.2
54133	Engineering services .....	69	38 596	19 170	4 039	470	58.3	8.6
541330	Engineering services .....	69	38 596	19 170	4 039	470	58.3	8.6
54137	Surveying & mapping (except geophysical) services .....	14	3 266	1 501	324	63	53.8	15.9
541370	Surveying & mapping (except geophysical) services .....	14	3 266	1 501	324	63	53.8	15.9
5414	Specialized design services .....	22	17 967	4 004	979	125	12.8	.1
54142	Industrial design services .....	2	D	D	D	b	D	D
541420	Industrial design services .....	2	D	D	D	b	D	D
54143	Graphic design services .....	12	D	D	D	b	D	D
541430	Graphic design services .....	12	D	D	D	b	D	D
5415	Computer systems design & related services .....	53	66 761	23 026	4 922	634	14.1	1.6
54151	Computer systems design & related services .....	53	66 761	23 026	4 922	634	14.1	1.6
541511	Custom computer programming services .....	16	D	D	D	e	D	D
541512	Computer systems design services .....	31	D	D	D	c	D	D
5415121	Computer systems integrators .....	11	26 330	6 276	1 250	135	18.0	.3
5416	Management, scientific, & technical consulting services .....	81	20 103	7 525	1 618	249	46.2	8.0
54161	Management consulting services .....	57	11 271	3 776	780	125	61.8	9.7
54162	Environmental consulting services .....	7	3 621	1 418	341	48	31.0	1.1
541620	Environmental consulting services .....	7	3 621	1 418	341	48	31.0	1.1
54169	Other scientific & technical consulting services .....	17	5 211	2 331	497	76	23.1	9.2
541690	Other scientific & technical consulting services .....	17	5 211	2 331	497	76	23.1	9.2
5418	Advertising & related services .....	49	43 192	10 464	2 405	333	34.1	2.2
54182	Public relations agencies .....	11	3 675	1 491	348	65	55.3	2.1
541820	Public relations agencies .....	11	3 675	1 491	348	65	55.3	2.1
54185	Display advertising .....	4	D	D	D	b	D	D
541850	Display advertising .....	4	D	D	D	b	D	D
5418502	Outdoor advertising services .....	4	D	D	D	b	D	D
54186	Direct mail advertising .....	9	13 348	1 650	376	71	62.5	5.5
541860	Direct mail advertising .....	9	13 348	1 650	376	71	62.5	5.5
5419	Other professional, scientific, & technical services .....	32	9 806	3 901	807	205	24.9	4.7
54192	Photographic services .....	22	7 721	2 916	517	139	18.4	2.1
541921	Photographic studios, portrait .....	16	4 102	1 403	262	107	29.3	—
541922	Commercial photography .....	6	3 619	1 513	255	32	6.0	4.4
<b>LINCOLN COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>74</b>	<b>21 246</b>	<b>6 991</b>	<b>1 669</b>	<b>297</b>	<b>39.6</b>	<b>13.5</b>
541	Professional, scientific, & technical services .....	74	21 246	6 991	1 669	297	39.6	13.5
5411	Legal services .....	30	12 393	4 024	971	144	25.3	11.4
54111	Offices of lawyers .....	24	D	D	D	b	D	D
541110	Offices of lawyers .....	24	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	24	D	D	D	b	D	D
54119	Other legal services .....	6	D	D	D	b	D	D
541191	Title abstract & settlement offices .....	5	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	20	4 030	1 386	342	83	77.1	10.3
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	20	4 030	1 386	342	83	77.1	10.3

See footnotes at end of table.



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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>LINN COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services</b>	<b>142</b>	<b>48 949</b>	<b>21 487</b>	<b>5 046</b>	<b>861</b>	<b>29.8</b>	<b>14.3</b>
541	Professional, scientific, & technical services	142	48 949	21 487	5 046	861	29.8	14.3
5411	Legal services	40	12 400	5 259	1 185	164	20.1	2.8
54111	Offices of lawyers	36	D	D	D	c	D	D
541110	Offices of lawyers	36	D	D	D	c	D	D
5411101	Offices of lawyers (except legal aid societies)	36	D	D	D	c	D	D
54119	Other legal services	4	D	D	D	b	D	D
541191	Title abstract & settlement offices	4	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	34	11 319	5 766	1 425	334	29.8	41.4
54121	Accounting, tax return prep, bookkeeping, & payroll services	34	11 319	5 766	1 425	334	29.8	41.4
541211	Offices of certified public accountants	14	5 293	2 191	494	65	46.0	—
5413	Architectural, engineering, & related services	30	10 139	5 000	1 317	168	44.4	13.8
5416	Management, scientific, & technical consulting services	8	6 841	2 783	515	82	18.6	—
54161	Management consulting services	5	5 827	2 394	435	63	10.4	—
5418	Advertising & related services	7	1 666	619	142	33	52.8	7.4
5419	Other professional, scientific, & technical services	9	D	D	D	b	D	D
<b>MALHEUR COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services</b>	<b>38</b>	<b>10 355</b>	<b>3 504</b>	<b>865</b>	<b>171</b>	<b>40.9</b>	<b>2.8</b>
541	Professional, scientific, & technical services	38	10 355	3 504	865	171	40.9	2.8
5411	Legal services	16	5 395	1 820	412	85	36.6	.1
54111	Offices of lawyers	14	D	D	D	b	D	D
541110	Offices of lawyers	14	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	14	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	9	2 495	934	287	56	30.4	10.5
54121	Accounting, tax return prep, bookkeeping, & payroll services	9	2 495	934	287	56	30.4	10.5
5413	Architectural, engineering, & related services	5	1 629	580	132	23	51.0	—
<b>MARION COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services</b>	<b>519</b>	<b>210 309</b>	<b>82 689</b>	<b>17 015</b>	<b>2 708</b>	<b>35.3</b>	<b>4.4</b>
541	Professional, scientific, & technical services	519	210 309	82 689	17 015	2 708	35.3	4.4
5411	Legal services	181	66 408	26 118	5 226	824	37.0	4.1
54111	Offices of lawyers	172	D	D	D	f	D	D
541110	Offices of lawyers	172	D	D	D	f	D	D
5411101	Offices of lawyers (except legal aid societies)	172	D	D	D	f	D	D
54119	Other legal services	9	D	D	D	c	D	D
541191	Title abstract & settlement offices	6	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	100	35 996	16 072	3 834	738	33.3	3.9
54121	Accounting, tax return prep, bookkeeping, & payroll services	100	35 996	16 072	3 834	738	33.3	3.9
541211	Offices of certified public accountants	51	25 103	11 112	2 603	319	30.3	2.2
541213	Tax return preparation services	19	3 773	1 371	454	210	35.6	10.3
541219	Other accounting services	27	D	D	D	c	D	D
5413	Architectural, engineering, & related services	62	37 260	14 687	2 958	396	39.7	.4
54131	Architectural services	17	D	D	D	c	D	D
541310	Architectural services	17	D	D	D	c	D	D
54133	Engineering services	28	18 654	8 074	1 525	202	59.3	—
541330	Engineering services	28	18 654	8 074	1 525	202	59.3	—
54137	Surveying & mapping (except geophysical) services	8	D	D	D	b	D	D
541370	Surveying & mapping (except geophysical) services	8	D	D	D	b	D	D
5414	Specialized design services	16	D	D	D	c	D	D
54143	Graphic design services	13	D	D	D	c	D	D
541430	Graphic design services	13	D	D	D	c	D	D
5414301	Graphic design services (except commercial art & medical artists)	11	D	D	D	b	D	D
5414302	Commercial art	2	D	D	D	b	D	D
5415	Computer systems design & related services	32	22 823	8 701	1 556	151	38.5	3.3
54151	Computer systems design & related services	32	22 823	8 701	1 556	151	38.5	3.3
541512	Computer systems design services	18	18 385	6 832	1 177	105	38.4	1.5
5415121	Computer systems integrators	8	15 540	5 977	1 042	83	29.5	1.0
5416	Management, scientific, & technical consulting services	51	D	D	D	c	D	D
54161	Management consulting services	36	D	D	D	b	D	D
5418	Advertising & related services	47	D	D	D	c	D	D
54182	Public relations agencies	18	D	D	D	b	D	D
541820	Public relations agencies	18	D	D	D	b	D	D
54189	Other services related to advertising	11	D	D	D	b	D	D
541890	Other services related to advertising	11	D	D	D	b	D	D
5418903	Sign painting & lettering shop	8	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	25	D	D	D	c	D	D
54192	Photographic services	18	D	D	D	b	D	D
541921	Photographic studios, portrait	15	D	D	D	b	D	D
<b>MORROW COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services</b>	<b>3</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>a</b>	<b>D</b>	<b>D</b>

See footnotes at end of table.

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							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MULTNOMAH COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>2 682</b>	<b>2 336 044</b>	<b>967 683</b>	<b>214 551</b>	<b>23 427</b>	<b>21.0</b>	<b>5.9</b>
541	Professional, scientific, & technical services .....	2 682	2 336 044	967 683	214 551	23 427	21.0	5.9
5411	Legal services .....	782	673 481	251 848	50 461	5 167	16.7	2.6
54111	Offices of lawyers .....	777	670 831	250 944	50 274	5 144	16.5	2.6
541110	Offices of lawyers .....	777	670 831	250 944	50 274	5 144	16.5	2.6
5411101	Offices of lawyers (except legal aid societies) .....	777	670 831	250 944	50 274	5 144	16.5	2.6
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	400	286 692	120 463	28 246	4 374	20.3	7.8
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	400	286 692	120 463	28 246	4 374	20.3	7.8
541211	Offices of certified public accountants .....	221	158 417	65 270	14 741	1 796	20.3	2.6
541213	Tax return preparation services .....	63	9 249	3 327	929	368	48.4	10.1
541214	Payroll services .....	15	D	D	D	g	D	D
541219	Other accounting services .....	101	D	D	D	f	D	D
5413	Architectural, engineering, & related services .....	398	513 856	216 974	48 776	4 611	27.4	7.6
54131	Architectural services .....	144	182 690	69 113	14 778	1 513	41.3	2.1
541310	Architectural services .....	144	182 690	69 113	14 778	1 513	41.3	2.1
54133	Engineering services .....	203	302 808	135 244	31 398	2 765	18.4	11.1
541330	Engineering services .....	203	302 808	135 244	31 398	2 765	18.4	11.1
54134	Drafting services .....	9	2 140	802	152	28	37.3	—
541340	Drafting services .....	9	2 140	802	152	28	37.3	—
54135	Building inspection services .....	14	4 017	1 926	273	31	93.1	1.0
541350	Building inspection services .....	14	4 017	1 926	273	31	93.1	1.0
54137	Surveying & mapping (except geophysical) services .....	14	7 983	4 671	970	102	8.0	2.9
541370	Surveying & mapping (except geophysical) services .....	14	7 983	4 671	970	102	8.0	2.9
54138	Testing laboratories .....	14	14 218	5 218	1 205	172	31.7	8.3
541380	Testing laboratories .....	14	14 218	5 218	1 205	172	31.7	8.3
5414	Specialized design services .....	180	158 953	67 254	19 925	1 433	14.0	2.4
54141	Interior design services .....	53	D	D	D	c	D	D
541410	Interior design services .....	53	D	D	D	c	D	D
54142	Industrial design services .....	7	D	D	D	f	D	D
541420	Industrial design services .....	7	D	D	D	f	D	D
54143	Graphic design services .....	118	49 289	15 471	2 804	420	26.7	3.7
541430	Graphic design services .....	118	49 289	15 471	2 804	420	26.7	3.7
5414301	Graphic design services (except commercial art & medical artists) ..	108	45 216	13 917	2 604	397	26.9	2.7
5414302	Commercial art .....	9	D	D	D	b	D	D
5415	Computer systems design & related services .....	226	174 632	86 261	18 940	1 825	27.0	11.3
54151	Computer systems design & related services .....	226	174 632	86 261	18 940	1 825	27.0	11.3
541511	Custom computer programming services .....	107	75 340	43 738	9 166	842	30.5	8.3
541512	Computer systems design services .....	86	68 187	29 090	6 546	697	30.3	5
5415121	Computer systems integrators .....	29	36 442	15 941	4 047	436	23.0	1
5415122	Computer systems consultants (except systems integrators) .....	57	31 745	13 149	2 499	261	38.7	1.0
541519	Other computer related services .....	32	D	D	D	e	D	D
5416	Management, scientific, & technical consulting services .....	310	152 514	68 084	14 965	1 445	32.5	7.9
54161	Management consulting services .....	228	112 198	50 561	11 051	1 036	30.6	10.2
541611	Administrative management & general management consulting service .....	98	41 188	19 667	4 480	399	34.6	4.8
541612	Human resources & executive search consulting services .....	65	42 159	19 010	4 209	404	25.5	17.0
5416122	Executive placement services .....	31	19 116	9 751	1 889	205	33.9	6.7
5416123	Human resources & personnel management consulting .....	30	D	D	D	c	D	D
541613	Marketing consulting services .....	36	9 876	3 570	730	80	64.7	20.0
541614	Process, physical distribution, & logistics consulting services .....	11	11 411	5 074	974	74	7.3	1.5
541618	Other management consulting services .....	18	7 564	3 240	658	79	28.6	3.0
54162	Environmental consulting services .....	30	17 294	6 660	1 428	173	39.1	.7
541620	Environmental consulting services .....	30	17 294	6 660	1 428	173	39.1	.7
54169	Other scientific & technical consulting services .....	52	23 022	10 863	2 486	236	36.6	1.9
541690	Other scientific & technical consulting services .....	52	23 022	10 863	2 486	236	36.6	1.9
5417	Scientific research & development services .....	25	14 312	6 693	1 321	160	25.6	19.7
54171	R&D in the physical, engineering, & life sciences .....	22	D	D	D	c	D	D
541710	R&D in the physical, engineering, & life sciences .....	22	D	D	D	c	D	D
5418	Advertising & related services .....	210	283 282	121 823	25 949	2 658	12.7	5.5
54181	Advertising agencies .....	101	143 930	61 301	13 672	1 232	6.9	4.1
541810	Advertising agencies .....	101	143 930	61 301	13 672	1 232	6.9	4.1
54182	Public relations agencies .....	42	69 810	38 381	7 490	685	14.8	.8
541820	Public relations agencies .....	42	69 810	38 381	7 490	685	14.8	.8
54184	Media representatives .....	13	17 012	4 858	1 099	131	6.1	6.3
541840	Media representatives .....	13	17 012	4 858	1 099	131	6.1	6.3
5418401	Radio & television advertising representatives .....	8	D	D	D	b	D	D
54186	Direct mail advertising .....	16	25 744	9 113	1 892	348	24.9	23.3
541860	Direct mail advertising .....	16	25 744	9 113	1 892	348	24.9	23.3
54189	Other services related to advertising .....	25	D	D	D	b	D	D
541890	Other services related to advertising .....	25	D	D	D	b	D	D
5418902	Advertising specialties goods distributor .....	13	D	D	D	b	D	D
5418903	Sign painting & lettering shop .....	9	D	D	D	b	D	D

See footnotes at end of table.

**Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MULTNOMAH COUNTY, OR—Con.</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services—Con.</b>							
541	Professional, scientific, & technical services—Con.							
5419	Other professional, scientific, & technical services .....	151	78 322	28 283	5 968	1 754	24.6	6.8
54191	Marketing research & public opinion polling .....	30	33 676	15 717	3 407	1 274	21.9	2.3
541910	Marketing research & public opinion polling .....	30	33 676	15 717	3 407	1 274	21.9	2.3
54192	Photographic services .....	92	29 512	7 910	1 552	335	38.3	13.4
541921	Photographic studios, portrait .....	54	15 075	3 816	669	193	44.7	15.1
541922	Commercial photography .....	38	14 437	4 094	883	142	31.6	11.6
54193	Translation & interpretation services .....	13	7 408	1 813	389	71	5.2	—
541930	Translation & interpretation services .....	13	7 408	1 813	389	71	5.2	—
54199	All other professional, scientific, & technical services .....	16	7 726	2 843	620	74	2.5	7.6
541990	All other professional, scientific, & technical services .....	16	7 726	2 843	620	74	2.5	7.6
<b>POLK COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>63</b>	<b>14 151</b>	<b>5 607</b>	<b>1 023</b>	<b>200</b>	<b>64.8</b>	<b>4.1</b>
541	Professional, scientific, & technical services .....	63	14 151	5 607	1 023	200	64.8	4.1
5411	Legal services .....	15	3 374	1 371	289	49	43.4	6.8
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	19	2 714	1 109	261	70	95.2	—
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	19	2 714	1 109	261	70	95.2	—
541219	Other accounting services .....	9	D	D	D	b	D	D
<b>TILLAMOOK COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>32</b>	<b>5 814</b>	<b>2 420</b>	<b>595</b>	<b>96</b>	<b>33.8</b>	<b>2.5</b>
541	Professional, scientific, & technical services .....	32	5 814	2 420	595	96	33.8	2.5
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	10	1 132	394	112	30	100.0	—
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	10	1 132	394	112	30	100.0	—
5413	Architectural, engineering, & related services .....	7	1 857	816	158	25	10.3	7.6
<b>UMATILLA COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>67</b>	<b>16 747</b>	<b>5 399</b>	<b>1 242</b>	<b>235</b>	<b>45.7</b>	<b>7.2</b>
541	Professional, scientific, & technical services .....	67	16 747	5 399	1 242	235	45.7	7.2
5411	Legal services .....	31	8 603	2 605	607	106	27.2	1.5
54111	Offices of lawyers .....	27	D	D	D	b	D	D
541110	Offices of lawyers .....	27	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	27	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	18	4 997	1 639	403	79	72.7	—
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	18	4 997	1 639	403	79	72.7	—
541211	Offices of certified public accountants .....	11	D	D	D	b	D	D
5413	Architectural, engineering, & related services .....	12	2 548	986	201	41	49.7	42.3
<b>UNION COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>35</b>	<b>10 362</b>	<b>3 751</b>	<b>849</b>	<b>163</b>	<b>25.7</b>	<b>8.0</b>
541	Professional, scientific, & technical services .....	35	10 362	3 751	849	163	25.7	8.0
5411	Legal services .....	14	3 958	1 267	289	62	38.6	8.5
54111	Offices of lawyers .....	13	D	D	D	b	D	D
541110	Offices of lawyers .....	13	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	13	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	8	2 027	695	151	44	14.6	11.3
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	8	2 027	695	151	44	14.6	11.3
5413	Architectural, engineering, & related services .....	9	3 867	1 698	393	53	13.1	2.2
<b>WALLOWA COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>14</b>	<b>1 772</b>	<b>631</b>	<b>132</b>	<b>31</b>	<b>83.7</b>	<b>6.2</b>
541	Professional, scientific, & technical services .....	14	1 772	631	132	31	83.7	6.2
<b>WASCO COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>38</b>	<b>9 746</b>	<b>4 000</b>	<b>1 007</b>	<b>154</b>	<b>48.4</b>	<b>8.1</b>
541	Professional, scientific, & technical services .....	38	9 746	4 000	1 007	154	48.4	8.1
5411	Legal services .....	10	4 202	1 371	410	54	14.1	12.7
54111	Offices of lawyers .....	9	D	D	D	b	D	D
541110	Offices of lawyers .....	9	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	9	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	14	2 448	1 086	279	54	46.4	10.5
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	14	2 448	1 086	279	54	46.4	10.5
5413	Architectural, engineering, & related services .....	3	1 638	886	214	25	100.0	—

See footnotes at end of table.

**Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WASHINGTON COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>1 203</b>	<b>800 521</b>	<b>354 209</b>	<b>75 662</b>	<b>8 082</b>	<b>24.9</b>	<b>20.4</b>
541	Professional, scientific, & technical services .....	1 203	800 521	354 209	75 662	8 082	24.9	20.4
5411	Legal services .....	133	35 383	12 427	2 606	371	37.9	2.7
54111	Offices of lawyers .....	131	D	D	D	e	D	D
541110	Offices of lawyers .....	131	D	D	D	e	D	D
5411101	Offices of lawyers (except legal aid societies) .....	131	D	D	D	e	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	230	54 819	22 872	5 258	855	43.6	10.6
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	230	54 819	22 872	5 258	855	43.6	10.6
541211	Offices of certified public accountants .....	136	42 352	18 004	4 177	569	42.3	4.4
541213	Tax return preparation services .....	34	4 443	1 407	355	125	44.4	7.6
541219	Other accounting services .....	56	7 745	3 374	706	156	48.9	45.9
5413	Architectural, engineering, & related services .....	224	196 717	89 802	19 587	2 082	28.1	7.1
54131	Architectural services .....	28	D	D	D	c	D	D
541310	Architectural services .....	28	D	D	D	c	D	D
54133	Engineering services .....	150	154 258	69 759	15 101	1 510	30.9	8.5
541330	Engineering services .....	150	154 258	69 759	15 101	1 510	30.9	8.5
54135	Building inspection services .....	10	2 541	1 243	264	47	29.4	.2
541350	Building inspection services .....	10	2 541	1 243	264	47	29.4	.2
54137	Surveying & mapping (except geophysical) services .....	11	10 982	6 201	1 451	157	3.7	.9
541370	Surveying & mapping (except geophysical) services .....	11	10 982	6 201	1 451	157	3.7	.9
54138	Testing laboratories .....	21	19 254	8 044	1 729	237	7.2	.6
541380	Testing laboratories .....	21	19 254	8 044	1 729	237	7.2	.6
5414	Specialized design services .....	45	11 992	3 292	866	127	39.3	5.9
54141	Interior design services .....	11	3 358	375	88	25	63.3	.3
541410	Interior design services .....	11	3 358	375	88	25	63.3	.3
54143	Graphic design services .....	27	6 146	1 769	472	88	38.5	11.1
541430	Graphic design services .....	27	6 146	1 769	472	88	38.5	11.1
5414301	Graphic design services (except commercial art & medical artists) ..	24	D	D	D	b	D	D
5415	Computer systems design & related services .....	247	335 270	166 299	34 799	2 859	15.2	38.3
54151	Computer systems design & related services .....	247	335 270	166 299	34 799	2 859	15.2	38.3
541511	Custom computer programming services .....	119	112 077	63 389	14 069	1 016	24.5	36.0
541512	Computer systems design services .....	99	203 459	92 054	18 985	1 602	10.1	43.2
5415121	Computer systems integrators .....	42	95 275	33 336	6 998	770	11.4	12.0
5415122	Computer systems consultants (except systems integrators) .....	57	108 184	58 718	11 987	832	9.0	70.8
541519	Other computer related services .....	26	D	D	D	c	D	D
5416	Management, scientific, & technical consulting services .....	184	82 796	32 689	6 662	808	30.9	6.3
54161	Management consulting services .....	143	69 621	27 343	5 556	667	29.8	5.0
541611	Administrative management & general management consulting service .....	64	D	D	D	c	D	D
541612	Human resources & executive search consulting services .....	29	12 408	5 274	886	86	40.2	1.4
5416122	Executive placement services .....	9	D	D	D	b	D	D
5416123	Human resources & personnel management consulting .....	18	D	D	D	b	D	D
541613	Marketing consulting services .....	31	15 323	6 321	1 623	216	28.8	3.4
541614	Process, physical distribution, & logistics consulting services .....	11	11 585	3 741	909	108	18.4	.2
541618	Other management consulting services .....	8	D	D	D	b	D	D
54162	Environmental consulting services .....	16	D	D	D	b	D	D
541620	Environmental consulting services .....	16	D	D	D	b	D	D
54169	Other scientific & technical consulting services .....	25	D	D	D	b	D	D
541690	Other scientific & technical consulting services .....	25	D	D	D	b	D	D
5417	Scientific research & development services .....	25	25 142	11 727	2 474	185	15.2	7.2
54171	R&D in the physical, engineering, & life sciences .....	22	23 821	11 300	2 385	175	13.3	7.6
541710	R&D in the physical, engineering, & life sciences .....	22	23 821	11 300	2 385	175	13.3	7.6
5417101	R&D in the physical & engineering sciences .....	13	18 434	8 893	1 860	114	8.0	—
5418	Advertising & related services .....	72	42 969	10 403	2 501	524	36.0	14.7
54181	Advertising agencies .....	23	15 227	4 591	1 038	78	70.0	5.0
541810	Advertising agencies .....	23	15 227	4 591	1 038	78	70.0	5.0
54189	Other services related to advertising .....	23	9 610	1 712	459	54	23.8	2.4
541890	Other services related to advertising .....	23	9 610	1 712	459	54	23.8	2.4
5418902	Advertising specialties goods distributor .....	14	7 473	1 191	383	37	13.9	3.0
5418903	Sign painting & lettering shop .....	5	1 297	320	66	13	61.7	—
5419	Other professional, scientific, & technical services .....	43	15 433	4 698	909	271	39.3	3.5
54192	Photographic services .....	33	9 315	2 629	481	158	27.2	—
541921	Photographic studios, portrait .....	22	D	D	D	c	D	D
<b>YAMHILL COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>111</b>	<b>32 575</b>	<b>12 359</b>	<b>2 783</b>	<b>408</b>	<b>39.0</b>	<b>8.2</b>
541	Professional, scientific, & technical services .....	111	32 575	12 359	2 783	408	39.0	8.2
5411	Legal services .....	28	11 200	5 088	994	147	23.2	1.4
54111	Offices of lawyers .....	26	D	D	D	c	D	D
541110	Offices of lawyers .....	26	D	D	D	c	D	D
5411101	Offices of lawyers (except legal aid societies) .....	26	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	31	4 031	1 465	362	109	58.6	12.0
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	31	4 031	1 465	362	109	58.6	12.0
541213	Tax return preparation services .....	9	989	318	112	48	88.7	—

See footnotes at end of table.

**Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>YAMHILL COUNTY, OR—Con.</b>							
<b>54</b>	<b>Professional, scientific, &amp; technical services—Con.</b>							
541	Professional, scientific, & technical services—Con.							
5413	Architectural, engineering, & related services .....	13	7 995	2 833	694	65	38.9	23.4
5415	Computer systems design & related services .....	15	5 435	1 711	417	38	49.8	.3
54151	Computer systems design & related services .....	15	5 435	1 711	417	38	49.8	.3
5418	Advertising & related services .....	6	D	D	D	b	D	D

<sup>1</sup>Includes receipts information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>ALBANY, OR *</b>							
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>82</b>	<b>30 118</b>	<b>13 614</b>	<b>3 127</b>	<b>431</b>	<b>28.3</b>	<b>10.3</b>
541	Professional, scientific, & technical services .....	82	30 118	13 614	3 127	431	28.3	10.3
5411	Legal services .....	24	9 022	4 211	972	116	12.4	3.8
54111	Offices of lawyers .....	22	D	D	D	b	D	D
541110	Offices of lawyers .....	22	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	22	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	19	4 868	1 963	425	66	50.6	—
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	19	4 868	1 963	425	66	50.6	—
541211	Offices of certified public accountants .....	11	D	D	D	b	D	D
5413	Architectural, engineering, & related services .....	10	6 601	3 193	860	98	42.7	2.8
5415	Computer systems design & related services .....	8	6 714	3 496	722	98	14.5	36.5
54151	Computer systems design & related services .....	8	6 714	3 496	722	98	14.5	36.5
	<b>ALBANY, OR (BENTON COUNTY PART) *</b>							
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>10</b>	<b>4 923</b>	<b>2 788</b>	<b>529</b>	<b>83</b>	<b>8.3</b>	<b>52.3</b>
541	Professional, scientific, & technical services .....	10	4 923	2 788	529	83	8.3	52.3
5415	Computer systems design & related services .....	2	D	D	D	b	D	D
54151	Computer systems design & related services .....	2	D	D	D	b	D	D
	<b>ALBANY, OR (LINN COUNTY PART) *</b>							
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>72</b>	<b>25 195</b>	<b>10 826</b>	<b>2 598</b>	<b>348</b>	<b>32.2</b>	<b>2.2</b>
541	Professional, scientific, & technical services .....	72	25 195	10 826	2 598	348	32.2	2.2
5411	Legal services .....	24	9 022	4 211	972	116	12.4	3.8
54111	Offices of lawyers .....	22	D	D	D	b	D	D
541110	Offices of lawyers .....	22	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	22	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	17	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	17	D	D	D	b	D	D
541211	Offices of certified public accountants .....	9	D	D	D	b	D	D
5413	Architectural, engineering, & related services .....	10	6 601	3 193	860	98	42.7	2.8
	<b>ASHLAND, OR</b>							
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>57</b>	<b>12 470</b>	<b>5 182</b>	<b>1 228</b>	<b>337</b>	<b>42.2</b>	<b>32.1</b>
541	Professional, scientific, & technical services .....	57	12 470	5 182	1 228	337	42.2	32.1
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	14	1 259	482	132	28	85.2	6.1
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	14	1 259	482	132	28	85.2	6.1
5415	Computer systems design & related services .....	11	5 780	2 975	700	226	31.7	54.0
54151	Computer systems design & related services .....	11	5 780	2 975	700	226	31.7	54.0

See footnotes at end of table.

**Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ASTORIA, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>32</b>	<b>7 289</b>	<b>1 981</b>	<b>477</b>	<b>113</b>	<b>31.0</b>	<b>7.7</b>
541	Professional, scientific, & technical services .....	32	7 289	1 981	477	113	31.0	7.7
5411	Legal services .....	16	3 703	846	188	52	28.1	8.2
54111	Offices of lawyers .....	15	D	D	D	b	D	D
541110	Offices of lawyers .....	15	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	15	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	10	2 806	1 045	281	57	23.5	7.7
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	10	2 806	1 045	281	57	23.5	7.7
<b>BAKER CITY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>23</b>	<b>7 023</b>	<b>2 129</b>	<b>454</b>	<b>99</b>	<b>46.7</b>	<b>23.4</b>
541	Professional, scientific, & technical services .....	23	7 023	2 129	454	99	46.7	23.4
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	5	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	5	D	D	D	b	D	D
<b>BANDON, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>3</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>a</b>	<b>D</b>	<b>D</b>
541	Professional, scientific, & technical services .....	3	D	D	D	a	D	D
<b>BEAVERTON, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>280</b>	<b>195 497</b>	<b>75 624</b>	<b>16 473</b>	<b>1 804</b>	<b>16.8</b>	<b>7.8</b>
541	Professional, scientific, & technical services .....	280	195 497	75 624	16 473	1 804	16.8	7.8
5411	Legal services .....	32	9 201	2 646	587	88	42.5	2.7
54111	Offices of lawyers .....	31	D	D	D	b	D	D
541110	Offices of lawyers .....	31	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	31	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	60	16 307	6 466	1 411	240	39.6	14.1
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	60	16 307	6 466	1 411	240	39.6	14.1
541211	Offices of certified public accountants .....	42	12 961	5 261	1 158	160	42.0	4.6
541213	Tax return preparation services .....	7	1 288	333	85	32	28.6	25.9
541219	Other accounting services .....	11	2 058	872	168	48	30.9	67.0
5413	Architectural, engineering, & related services .....	52	45 329	20 739	4 385	478	18.1	4.0
54133	Engineering services .....	35	34 877	15 914	3 319	345	18.7	5.0
541330	Engineering services .....	35	34 877	15 914	3 319	345	18.7	5.0
5414	Specialized design services .....	11	4 405	707	188	39	15.3	.2
54143	Graphic design services .....	5	2 875	572	162	28	8.8	—
541430	Graphic design services .....	5	2 875	572	162	28	8.8	—
5414301	Graphic design services (except commercial art & medical artists) ..	5	2 875	572	162	28	8.8	—
5415	Computer systems design & related services .....	53	71 844	25 706	5 499	470	5.7	10.8
54151	Computer systems design & related services .....	53	71 844	25 706	5 499	470	5.7	10.8
541511	Custom computer programming services .....	26	33 263	15 158	3 139	255	8.1	17.0
541512	Computer systems design services .....	21	37 901	10 169	2 288	209	3.5	5.3
5415121	Computer systems integrators .....	9	33 391	8 020	1 806	166	1.9	—
5415122	Computer systems consultants (except systems integrators) .....	12	4 510	2 149	482	43	15.0	44.4
5416	Management, scientific, & technical consulting services .....	40	25 517	11 463	2 521	317	15.9	6.7
54161	Management consulting services .....	32	23 305	10 595	2 356	296	10.5	6.8
541612	Human resources & executive search consulting services .....	8	3 973	1 986	304	23	24.0	4.5
541613	Marketing consulting services .....	11	6 455	3 500	991	111	15.8	2.1
541618	Other management consulting services .....	3	D	D	D	b	D	D
5418	Advertising & related services .....	21	15 725	3 883	996	69	18.0	8.0
54189	Other services related to advertising .....	6	D	D	D	a	D	D
541890	Other services related to advertising .....	6	D	D	D	a	D	D
5419	Other professional, scientific, & technical services .....	7	D	D	D	b	D	D
54192	Photographic services .....	6	D	D	D	b	D	D
541921	Photographic studios, portrait .....	6	D	D	D	b	D	D

See footnotes at end of table.

**Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BEND, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>192</b>	<b>72 870</b>	<b>25 130</b>	<b>5 814</b>	<b>846</b>	<b>35.0</b>	<b>7.7</b>
541	Professional, scientific, & technical services .....	192	72 870	25 130	5 814	846	35.0	7.7
5411	Legal services .....	53	24 690	9 905	2 373	302	24.1	2.1
54111	Offices of lawyers .....	47	17 037	6 048	1 435	190	34.5	3.0
541110	Offices of lawyers .....	47	17 037	6 048	1 435	190	34.5	3.0
5411101	Offices of lawyers (except legal aid societies) .....	47	17 037	6 048	1 435	190	34.5	3.0
54119	Other legal services .....	6	7 653	3 857	938	112	1.0	—
541191	Title abstract & settlement offices .....	4	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	49	9 866	2 565	641	141	52.7	12.0
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	49	9 866	2 565	641	141	52.7	12.0
541211	Offices of certified public accountants .....	30	8 400	2 079	496	93	46.2	13.0
5413	Architectural, engineering, & related services .....	30	13 706	5 365	1 291	179	48.5	—
54133	Engineering services .....	15	9 699	3 969	951	123	40.1	—
541330	Engineering services .....	15	9 699	3 969	951	123	40.1	—
5414	Specialized design services .....	8	D	D	D	b	D	D
54141	Interior design services .....	7	D	D	D	a	D	D
541410	Interior design services .....	7	D	D	D	a	D	D
5415	Computer systems design & related services .....	15	6 184	2 280	430	49	31.8	39.7
54151	Computer systems design & related services .....	15	6 184	2 280	430	49	31.8	39.7
5416	Management, scientific, & technical consulting services .....	18	7 121	1 953	403	57	22.1	6.0
54161	Management consulting services .....	14	6 504	1 736	345	47	23.4	.4
5418	Advertising & related services .....	8	4 468	1 933	441	62	22.2	—
5419	Other professional, scientific, & technical services .....	9	D	D	D	b	D	D
<b>BOARDMAN, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>1</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>a</b>	<b>D</b>	<b>D</b>
<b>BROOKINGS, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>13</b>	<b>3 370</b>	<b>1 034</b>	<b>227</b>	<b>40</b>	<b>26.0</b>	<b>24.9</b>
541	Professional, scientific, & technical services .....	13	3 370	1 034	227	40	26.0	24.9
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	3	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	3	D	D	D	b	D	D
<b>BURNS, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>7</b>	<b>1 700</b>	<b>533</b>	<b>150</b>	<b>25</b>	<b>58.4</b>	<b>—</b>
541	Professional, scientific, & technical services .....	7	1 700	533	150	25	58.4	—
<b>CANBY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>22</b>	<b>3 730</b>	<b>1 134</b>	<b>268</b>	<b>55</b>	<b>57.7</b>	<b>13.4</b>
541	Professional, scientific, & technical services .....	22	3 730	1 134	268	55	57.7	13.4
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	5	882	377	96	13	60.3	—
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	5	882	377	96	13	60.3	—
<b>CENTRAL POINT, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>11</b>	<b>2 311</b>	<b>1 114</b>	<b>255</b>	<b>61</b>	<b>67.5</b>	<b>3.1</b>
541	Professional, scientific, & technical services .....	11	2 311	1 114	255	61	67.5	3.1
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	9	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	9	D	D	D	b	D	D
<b>CITY OF THE DALLES, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>30</b>	<b>8 638</b>	<b>3 436</b>	<b>915</b>	<b>138</b>	<b>41.7</b>	<b>9.1</b>
541	Professional, scientific, & technical services .....	30	8 638	3 436	915	138	41.7	9.1
5411	Legal services .....	10	4 202	1 371	410	54	14.1	12.7
54111	Offices of lawyers .....	9	D	D	D	b	D	D
541110	Offices of lawyers .....	9	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	9	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	14	2 448	1 086	279	54	46.4	10.5
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	14	2 448	1 086	279	54	46.4	10.5
5413	Architectural, engineering, & related services .....	3	1 638	886	214	25	100.0	—

See footnotes at end of table.

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							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>COOS BAY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>45</b>	<b>13 083</b>	<b>5 214</b>	<b>1 033</b>	<b>202</b>	<b>36.6</b>	<b>—</b>
541	Professional, scientific, & technical services .....	45	13 083	5 214	1 033	202	36.6	—
5411	Legal services .....	16	4 798	1 649	357	51	26.4	—
54111	Offices of lawyers .....	15	D	D	D	b	D	D
541110	Offices of lawyers .....	15	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	15	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	13	3 048	1 022	253	69	82.1	—
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	13	3 048	1 022	253	69	82.1	—
5413	Architectural, engineering, & related services .....	8	4 795	2 370	383	68	18.3	—
<b>COQUILLE, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>9</b>	<b>1 431</b>	<b>297</b>	<b>73</b>	<b>29</b>	<b>80.7</b>	<b>2.5</b>
541	Professional, scientific, & technical services .....	9	1 431	297	73	29	80.7	2.5
<b>CORNELIUS, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>3</b>	<b>293</b>	<b>134</b>	<b>39</b>	<b>9</b>	<b>100.0</b>	<b>—</b>
<b>CORVALLIS, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>149</b>	<b>80 923</b>	<b>39 830</b>	<b>10 089</b>	<b>1 051</b>	<b>26.3</b>	<b>2.7</b>
541	Professional, scientific, & technical services .....	149	80 923	39 830	10 089	1 051	26.3	2.7
5411	Legal services .....	26	D	D	D	b	D	D
54111	Offices of lawyers .....	25	D	D	D	b	D	D
541110	Offices of lawyers .....	25	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	25	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	25	6 634	3 073	698	116	39.8	9.1
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	25	6 634	3 073	698	116	39.8	9.1
541211	Offices of certified public accountants .....	19	D	D	D	b	D	D
5413	Architectural, engineering, & related services .....	40	48 655	24 916	6 608	582	15.8	2.2
54133	Engineering services .....	28	47 157	24 145	6 452	546	15.1	2.0
541330	Engineering services .....	28	47 157	24 145	6 452	546	15.1	2.0
5414	Specialized design services .....	3	D	D	D	a	D	D
54143	Graphic design services .....	2	D	D	D	a	D	D
541430	Graphic design services .....	2	D	D	D	a	D	D
5415	Computer systems design & related services .....	16	4 252	2 083	635	53	55.9	.1
54151	Computer systems design & related services .....	16	4 252	2 083	635	53	55.9	.1
5416	Management, scientific, & technical consulting services .....	18	4 613	2 151	420	43	48.4	7.7
5419	Other professional, scientific, & technical services .....	8	D	D	D	b	D	D
<b>COTTAGE GROVE, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>14</b>	<b>2 229</b>	<b>908</b>	<b>189</b>	<b>45</b>	<b>47.4</b>	<b>8.3</b>
541	Professional, scientific, & technical services .....	14	2 229	908	189	45	47.4	8.3
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	7	973	377	86	26	15.5	4.6
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	7	973	377	86	26	15.5	4.6
<b>CRESWELL, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>2</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>a</b>	<b>D</b>	<b>D</b>
<b>DALLAS, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>20</b>	<b>4 602</b>	<b>1 899</b>	<b>380</b>	<b>75</b>	<b>61.0</b>	<b>4.6</b>
541	Professional, scientific, & technical services .....	20	4 602	1 899	380	75	61.0	4.6
<b>DUNDEE, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>1</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>a</b>	<b>D</b>	<b>D</b>
<b>EAGLE POINT, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>5</b>	<b>363</b>	<b>154</b>	<b>24</b>	<b>9</b>	<b>100.0</b>	<b>—</b>

See footnotes at end of table.



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							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>EUGENE, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>605</b>	<b>333 536</b>	<b>123 454</b>	<b>26 850</b>	<b>3 899</b>	<b>27.2</b>	<b>4.8</b>
541	Professional, scientific, & technical services .....	605	333 536	123 454	26 850	3 899	27.2	4.8
5411	Legal services .....	210	84 276	34 761	6 792	983	25.3	3.1
54111	Offices of lawyers .....	205	77 525	31 309	6 073	871	27.5	3.4
541110	Offices of lawyers .....	205	77 525	31 309	6 073	871	27.5	3.4
5411101	Offices of lawyers (except legal aid societies) .....	205	77 525	31 309	6 073	871	27.5	3.4
54119	Other legal services .....	5	6 751	3 452	719	112	—	—
541191	Title abstract & settlement offices .....	4	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	118	47 591	18 261	4 593	882	28.2	15.0
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	118	47 591	18 261	4 593	882	28.2	15.0
541211	Offices of certified public accountants .....	79	39 998	14 873	3 635	466	28.2	11.5
541213	Tax return preparation services .....	11	D	D	D	c	D	D
541219	Other accounting services .....	24	3 749	1 554	268	118	42.6	53.5
5413	Architectural, engineering, & related services .....	89	50 147	22 792	4 982	632	39.1	8.8
54131	Architectural services .....	27	13 367	4 779	1 082	172	29.8	2.1
541310	Architectural services .....	27	13 367	4 779	1 082	172	29.8	2.1
54133	Engineering services .....	39	29 695	15 036	3 212	339	47.5	10.9
541330	Engineering services .....	39	29 695	15 036	3 212	339	47.5	10.9
54137	Surveying & mapping (except geophysical) services .....	11	D	D	D	b	D	D
541370	Surveying & mapping (except geophysical) services .....	11	D	D	D	b	D	D
5414	Specialized design services .....	19	17 608	3 871	963	115	11.0	.1
54142	Industrial design services .....	1	D	D	D	b	D	D
541420	Industrial design services .....	1	D	D	D	b	D	D
54143	Graphic design services .....	12	D	D	D	b	D	D
541430	Graphic design services .....	12	D	D	D	b	D	D
5415	Computer systems design & related services .....	43	64 631	22 356	4 776	611	13.0	1.0
54151	Computer systems design & related services .....	43	64 631	22 356	4 776	611	13.0	1.0
541511	Custom computer programming services .....	14	D	D	D	e	D	D
541512	Computer systems design services .....	26	D	D	D	c	D	D
5415121	Computer systems integrators .....	9	D	D	D	c	D	D
5416	Management, scientific, & technical consulting services .....	55	17 564	6 861	1 464	190	44.5	3.7
54161	Management consulting services .....	38	9 225	3 312	674	94	61.3	4.6
54162	Environmental consulting services .....	6	D	D	D	b	D	D
541620	Environmental consulting services .....	6	D	D	D	b	D	D
54169	Other scientific & technical consulting services .....	11	D	D	D	b	D	D
541690	Other scientific & technical consulting services .....	11	D	D	D	b	D	D
5418	Advertising & related services .....	39	41 066	9 791	2 259	296	34.6	.6
54185	Display advertising .....	4	D	D	D	b	D	D
541850	Display advertising .....	4	D	D	D	b	D	D
5418502	Outdoor advertising services .....	4	D	D	D	b	D	D
5419	Other professional, scientific, & technical services .....	23	7 934	3 325	739	165	22.9	2.0
54192	Photographic services .....	17	D	D	D	c	D	D
541921	Photographic studios, portrait .....	12	D	D	D	b	D	D
541922	Commercial photography .....	5	D	D	D	b	D	D
<b>FAIRVIEW, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>1</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>a</b>	<b>D</b>	<b>D</b>
<b>FLORENCE, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>22</b>	<b>8 600</b>	<b>2 529</b>	<b>638</b>	<b>107</b>	<b>28.3</b>	<b>.9</b>
541	Professional, scientific, & technical services .....	22	8 600	2 529	638	107	28.3	.9
5411	Legal services .....	8	6 296	1 630	444	64	11.0	—
54111	Offices of lawyers .....	6	D	D	D	b	D	D
541110	Offices of lawyers .....	6	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	6	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	7	907	380	87	20	38.1	8.5
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	7	907	380	87	20	38.1	8.5
<b>FOREST GROVE, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>20</b>	<b>3 600</b>	<b>1 568</b>	<b>368</b>	<b>61</b>	<b>47.2</b>	<b>2.7</b>
541	Professional, scientific, & technical services .....	20	3 600	1 568	368	61	47.2	2.7
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	5	1 118	610	160	26	48.7	.4
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	5	1 118	610	160	26	48.7	.4
<b>GLADSTONE, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>26</b>	<b>5 170</b>	<b>2 434</b>	<b>511</b>	<b>92</b>	<b>48.7</b>	<b>8.5</b>
541	Professional, scientific, & technical services .....	26	5 170	2 434	511	92	48.7	8.5
5413	Architectural, engineering, & related services .....	9	3 328	1 748	398	59	36.1	12.3
54137	Surveying & mapping (except geophysical) services .....	3	1 751	907	202	33	D	—
541370	Surveying & mapping (except geophysical) services .....	3	1 751	907	202	33	D	—

See footnotes at end of table.

**Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>GRANTS PASS, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>75</b>	<b>13 106</b>	<b>4 406</b>	<b>1 053</b>	<b>228</b>	<b>62.3</b>	<b>10.4</b>
541	Professional, scientific, & technical services .....	75	13 106	4 406	1 053	228	62.3	10.4
5411	Legal services .....	23	5 216	1 433	323	74	53.0	19.5
54111	Offices of lawyers .....	22	D	D	D	b	D	D
541110	Offices of lawyers .....	22	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	22	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	24	4 179	1 588	421	92	78.4	2.6
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	24	4 179	1 588	421	92	78.4	2.6
541219	Other accounting services .....	5	D	D	D	a	D	D
<b>GRESHAM, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>106</b>	<b>19 080</b>	<b>6 600</b>	<b>1 358</b>	<b>262</b>	<b>52.5</b>	<b>3.6</b>
541	Professional, scientific, & technical services .....	106	19 080	6 600	1 358	262	52.5	3.6
5411	Legal services .....	26	4 224	1 593	360	63	46.3	7.1
54111	Offices of lawyers .....	26	4 224	1 593	360	63	46.3	7.1
541110	Offices of lawyers .....	26	4 224	1 593	360	63	46.3	7.1
5411101	Offices of lawyers (except legal aid societies) .....	26	4 224	1 593	360	63	46.3	7.1
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	30	5 098	2 005	339	84	56.2	.2
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	30	5 098	2 005	339	84	56.2	.2
541213	Tax return preparation services .....	7	D	D	D	b	D	D
5413	Architectural, engineering, & related services .....	14	2 630	1 036	240	28	44.1	2.8
<b>HAPPY VALLEY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>6</b>	<b>2 008</b>	<b>548</b>	<b>151</b>	<b>29</b>	<b>34.8</b>	<b>—</b>
541	Professional, scientific, & technical services .....	6	2 008	548	151	29	34.8	—
<b>HERMISTON, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>21</b>	<b>4 489</b>	<b>1 659</b>	<b>393</b>	<b>67</b>	<b>41.2</b>	<b>21.8</b>
541	Professional, scientific, & technical services .....	21	4 489	1 659	393	67	41.2	21.8
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	7	1 807	671	185	32	53.5	—
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	7	1 807	671	185	32	53.5	—
<b>HILLSBORO, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>143</b>	<b>143 700</b>	<b>69 930</b>	<b>14 285</b>	<b>1 165</b>	<b>15.8</b>	<b>59.7</b>
541	Professional, scientific, & technical services .....	143	143 700	69 930	14 285	1 165	15.8	59.7
5411	Legal services .....	30	7 974	2 578	569	83	46.6	3.0
54111	Offices of lawyers .....	30	7 974	2 578	569	83	46.6	3.0
541110	Offices of lawyers .....	30	7 974	2 578	569	83	46.6	3.0
5411101	Offices of lawyers (except legal aid societies) .....	30	7 974	2 578	569	83	46.6	3.0
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	30	6 150	2 934	761	125	36.1	12.6
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	30	6 150	2 934	761	125	36.1	12.6
541211	Offices of certified public accountants .....	13	4 208	2 182	573	58	34.1	.4
541219	Other accounting services .....	11	D	D	D	b	D	D
5413	Architectural, engineering, & related services .....	26	12 512	5 803	1 178	151	36.3	23.8
54133	Engineering services .....	16	9 044	4 414	828	109	37.9	31.5
541330	Engineering services .....	16	9 044	4 414	828	109	37.9	31.5
5415	Computer systems design & related services .....	21	88 946	49 612	9 932	646	3.6	91.0
54151	Computer systems design & related services .....	21	88 946	49 612	9 932	646	3.6	91.0
541512	Computer systems design services .....	10	D	D	D	f	D	D
5415122	Computer systems consultants (except systems integrators) .....	4	D	D	D	f	D	D
5416	Management, scientific, & technical consulting services .....	15	6 389	2 106	410	38	21.5	.8
54161	Management consulting services .....	10	D	D	D	b	D	D
5417	Scientific research & development services .....	2	D	D	D	b	D	D
5418	Advertising & related services .....	11	8 861	2 189	524	43	82.7	1.8
<b>HOOD RIVER, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>37</b>	<b>9 495</b>	<b>4 177</b>	<b>1 038</b>	<b>155</b>	<b>36.0</b>	<b>6.7</b>
541	Professional, scientific, & technical services .....	37	9 495	4 177	1 038	155	36.0	6.7
5411	Legal services .....	13	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	8	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	8	D	D	D	b	D	D
<b>INDEPENDENCE, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>5</b>	<b>1 196</b>	<b>475</b>	<b>102</b>	<b>25</b>	<b>19.3</b>	<b>19.2</b>
541	Professional, scientific, & technical services .....	5	1 196	475	102	25	19.3	19.2
<b>JUNCTION CITY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>11</b>	<b>2 699</b>	<b>852</b>	<b>177</b>	<b>28</b>	<b>71.5</b>	<b>3.2</b>
541	Professional, scientific, & technical services .....	11	2 699	852	177	28	71.5	3.2
5413	Architectural, engineering, & related services .....	1	D	D	D	a	D	D

See footnotes at end of table.

**Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>KEIZER, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>36</b>	<b>5 210</b>	<b>1 551</b>	<b>259</b>	<b>62</b>	<b>74.3</b>	<b>16.0</b>
541	Professional, scientific, & technical services .....	36	5 210	1 551	259	62	74.3	16.0
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	13	1 242	374	100	31	71.0	17.5
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	13	1 242	374	100	31	71.0	17.5
<b>KLAMATH FALLS, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>72</b>	<b>31 760</b>	<b>12 558</b>	<b>3 089</b>	<b>717</b>	<b>24.5</b>	<b>9.5</b>
541	Professional, scientific, & technical services .....	72	31 760	12 558	3 089	717	24.5	9.5
5411	Legal services .....	31	D	D	D	c	D	D
54111	Offices of lawyers .....	27	D	D	D	b	D	D
541110	Offices of lawyers .....	27	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	27	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	18	5 552	2 135	508	154	29.4	—
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	18	5 552	2 135	508	154	29.4	—
541211	Offices of certified public accountants .....	8	D	D	D	b	D	D
5413	Architectural, engineering, & related services .....	10	D	D	D	b	D	D
5415	Computer systems design & related services .....	4	D	D	D	e	D	D
54151	Computer systems design & related services .....	4	D	D	D	e	D	D
541519	Other computer related services .....	2	D	D	D	e	D	D
<b>LA GRANDE, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>30</b>	<b>9 988</b>	<b>3 658</b>	<b>829</b>	<b>155</b>	<b>23.3</b>	<b>8.3</b>
541	Professional, scientific, & technical services .....	30	9 988	3 658	829	155	23.3	8.3
5411	Legal services .....	12	D	D	D	b	D	D
54111	Offices of lawyers .....	11	D	D	D	b	D	D
541110	Offices of lawyers .....	11	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	11	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	8	2 027	695	151	44	14.6	11.3
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	8	2 027	695	151	44	14.6	11.3
5413	Architectural, engineering, & related services .....	6	D	D	D	b	D	D
<b>LAKE OSWEGO, OR *</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>253</b>	<b>184 957</b>	<b>74 121</b>	<b>16 084</b>	<b>1 559</b>	<b>23.4</b>	<b>7.2</b>
541	Professional, scientific, & technical services .....	253	184 957	74 121	16 084	1 559	23.4	7.2
5411	Legal services .....	42	16 989	7 601	1 225	153	38.6	3.1
54111	Offices of lawyers .....	42	16 989	7 601	1 225	153	38.6	3.1
541110	Offices of lawyers .....	42	16 989	7 601	1 225	153	38.6	3.1
5411101	Offices of lawyers (except legal aid societies) .....	42	16 989	7 601	1 225	153	38.6	3.1
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	31	14 974	4 403	859	144	28.9	3.9
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	31	14 974	4 403	859	144	28.9	3.9
541211	Offices of certified public accountants .....	19	D	D	D	b	D	D
541219	Other accounting services .....	10	D	D	D	b	D	D
5413	Architectural, engineering, & related services .....	43	67 427	28 957	6 714	537	14.2	2.7
54131	Architectural services .....	7	6 163	2 018	465	47	8.0	—
541310	Architectural services .....	7	6 163	2 018	465	47	8.0	—
54133	Engineering services .....	31	60 382	26 673	6 183	474	13.8	2.9
541330	Engineering services .....	31	60 382	26 673	6 183	474	13.8	2.9
5414	Specialized design services .....	11	5 151	929	224	33	33.3	18.0
54141	Interior design services .....	4	3 543	443	84	14	29.2	—
541410	Interior design services .....	4	3 543	443	84	14	29.2	—
54143	Graphic design services .....	6	D	D	D	a	D	D
541430	Graphic design services .....	6	D	D	D	a	D	D
5415	Computer systems design & related services .....	41	28 955	16 096	3 775	311	18.2	6.2
54151	Computer systems design & related services .....	41	28 955	16 096	3 775	311	18.2	6.2
541512	Computer systems design services .....	21	19 611	11 560	2 648	218	15.7	3.6
5415122	Computer systems consultants (except systems integrators) .....	14	12 873	8 856	2 034	160	12.1	.6
5416	Management, scientific, & technical consulting services .....	63	38 603	11 762	2 266	220	24.8	5.4
54161	Management consulting services .....	51	34 544	10 460	2 024	184	22.8	4.6
541611	Administrative management & general management consulting service .....	21	24 860	7 473	1 384	107	13.2	1.9
541612	Human resources & executive search consulting services .....	12	4 653	1 597	365	43	68.7	13.7
5418	Advertising & related services .....	14	10 981	3 708	893	72	47.0	48.4
54181	Advertising agencies .....	9	9 248	3 098	780	58	49.2	45.3
541810	Advertising agencies .....	9	9 248	3 098	780	58	49.2	45.3
5419	Other professional, scientific, & technical services .....	6	D	D	D	b	D	D

See footnotes at end of table.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>LAKE OSWEGO, OR (CLACKAMAS COUNTY PART) *</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>205</b>	<b>133 154</b>	<b>50 948</b>	<b>10 694</b>	<b>1 053</b>	<b>27.0</b>	<b>7.9</b>
541	Professional, scientific, & technical services .....	205	133 154	50 948	10 694	1 053	27.0	7.9
5411	Legal services .....	35	14 168	6 970	1 114	136	37.7	3.7
54111	Offices of lawyers .....	35	14 168	6 970	1 114	136	37.7	3.7
541110	Offices of lawyers .....	35	14 168	6 970	1 114	136	37.7	3.7
5411101	Offices of lawyers (except legal aid societies) .....	35	14 168	6 970	1 114	136	37.7	3.7
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	26	12 891	3 739	674	123	29.6	2.1
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	26	12 891	3 739	674	123	29.6	2.1
541211	Offices of certified public accountants .....	16	D	D	D	b	D	D
541219	Other accounting services .....	8	D	D	D	b	D	D
5413	Architectural, engineering, & related services .....	32	36 472	15 900	3 707	313	19.8	.1
54131	Architectural services .....	6	D	D	D	b	D	D
541310	Architectural services .....	6	D	D	D	b	D	D
54133	Engineering services .....	21	D	D	D	e	D	D
541330	Engineering services .....	21	D	D	D	e	D	D
5414	Specialized design services .....	9	D	D	D	b	D	D
54141	Interior design services .....	3	D	D	D	a	D	D
541410	Interior design services .....	3	D	D	D	a	D	D
5415	Computer systems design & related services .....	31	16 653	8 592	1 980	166	24.1	8.3
54151	Computer systems design & related services .....	31	16 653	8 592	1 980	166	24.1	8.3
541512	Computer systems design services .....	15	11 473	6 894	1 595	137	15.9	6.2
5415122	Computer systems consultants (except systems integrators) .....	10	D	D	D	c	D	D
5416	Management, scientific, & technical consulting services .....	54	36 221	11 042	2 116	209	23.9	5.3
54161	Management consulting services .....	42	32 162	9 740	1 874	173	21.6	4.4
541611	Administrative management & general management consulting service .....	17	23 942	7 111	1 319	103	10.9	2.0
5418	Advertising & related services .....	13	D	D	D	b	D	D
54181	Advertising agencies .....	8	D	D	D	b	D	D
541810	Advertising agencies .....	8	D	D	D	b	D	D
<b>LAKE OSWEGO, OR (MULTNOMAH COUNTY PART) *</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>39</b>	<b>46 458</b>	<b>21 315</b>	<b>5 037</b>	<b>469</b>	<b>11.5</b>	<b>1.6</b>
541	Professional, scientific, & technical services .....	39	46 458	21 315	5 037	469	11.5	1.6
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	4	D	D	D	a	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	4	D	D	D	a	D	D
5413	Architectural, engineering, & related services .....	10	D	D	D	c	D	D
54133	Engineering services .....	9	D	D	D	c	D	D
541330	Engineering services .....	9	D	D	D	c	D	D
5415	Computer systems design & related services .....	8	D	D	D	c	D	D
54151	Computer systems design & related services .....	8	D	D	D	c	D	D
541512	Computer systems design services .....	4	D	D	D	b	D	D
<b>LAKE OSWEGO, OR (WASHINGTON COUNTY PART) *</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>9</b>	<b>5 345</b>	<b>1 858</b>	<b>353</b>	<b>37</b>	<b>36.1</b>	<b>35.9</b>
541	Professional, scientific, & technical services .....	9	5 345	1 858	353	37	36.1	35.9
5413	Architectural, engineering, & related services .....	1	D	D	D	a	D	D
<b>LAKEVIEW, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>6</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>a</b>	<b>D</b>	<b>D</b>
541	Professional, scientific, & technical services .....	6	D	D	D	a	D	D
<b>LEBANON, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>17</b>	<b>3 331</b>	<b>1 366</b>	<b>331</b>	<b>65</b>	<b>46.6</b>	<b>4.0</b>
541	Professional, scientific, & technical services .....	17	3 331	1 366	331	65	46.6	4.0
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	9	1 540	641	169	34	36.0	8.6
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	9	1 540	641	169	34	36.0	8.6
<b>LINCOLN CITY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>18</b>	<b>3 043</b>	<b>1 140</b>	<b>278</b>	<b>47</b>	<b>59.6</b>	<b>9.7</b>
541	Professional, scientific, & technical services .....	18	3 043	1 140	278	47	59.6	9.7
<b>MCMINNVILLE, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>54</b>	<b>18 891</b>	<b>7 032</b>	<b>1 332</b>	<b>242</b>	<b>28.9</b>	<b>2.8</b>
541	Professional, scientific, & technical services .....	54	18 891	7 032	1 332	242	28.9	2.8
5411	Legal services .....	21	8 953	4 020	787	115	14.8	1.8
54111	Offices of lawyers .....	19	D	D	D	b	D	D
541110	Offices of lawyers .....	19	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	19	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	14	2 286	959	180	59	33.2	16.1
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	14	2 286	959	180	59	33.2	16.1
5413	Architectural, engineering, & related services .....	5	4 027	899	179	30	61.1	—

See footnotes at end of table.

**Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MADRAS, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services</b> .....	<b>7</b>	<b>2 369</b>	<b>509</b>	<b>139</b>	<b>21</b>	<b>7.9</b>	<b>74.7</b>
541	Professional, scientific, & technical services .....	7	2 369	509	139	21	7.9	74.7
5413	Architectural, engineering, & related services .....	1	D	D	D	a	D	D
<b>MEDFORD, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services</b> .....	<b>212</b>	<b>76 459</b>	<b>26 402</b>	<b>6 178</b>	<b>1 377</b>	<b>39.0</b>	<b>4.5</b>
541	Professional, scientific, & technical services .....	212	76 459	26 402	6 178	1 377	39.0	4.5
5411	Legal services .....	71	27 102	9 227	2 141	352	29.4	1.9
54111	Offices of lawyers .....	67	D	D	D	c	D	D
541110	Offices of lawyers .....	67	D	D	D	c	D	D
5411101	Offices of lawyers (except legal aid societies) .....	67	D	D	D	c	D	D
54119	Other legal services .....	4	D	D	D	c	D	D
541191	Title abstract & settlement offices .....	4	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	52	13 905	4 733	1 150	277	42.3	5.4
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	52	13 905	4 733	1 150	277	42.3	5.4
541211	Offices of certified public accountants .....	26	10 030	3 297	826	154	34.3	4.0
541213	Tax return preparation services .....	14	2 199	759	176	94	64.4	7.3
541219	Other accounting services .....	11	D	D	D	b	D	D
5413	Architectural, engineering, & related services .....	35	12 420	5 299	1 166	155	45.6	2.2
5414	Specialized design services .....	8	D	D	D	b	D	D
54141	Interior design services .....	5	D	D	D	a	D	D
541410	Interior design services .....	5	D	D	D	a	D	D
5416	Management, scientific, & technical consulting services .....	11	4 063	1 804	503	56	35.8	1.8
5418	Advertising & related services .....	12	7 465	3 005	708	415	26.0	1.0
54189	Other services related to advertising .....	2	D	D	D	e	D	D
541890	Other services related to advertising .....	2	D	D	D	e	D	D
5419	Other professional, scientific, & technical services .....	12	D	D	D	b	D	D
54192	Photographic services .....	9	D	D	D	b	D	D
541921	Photographic studios, portrait .....	9	D	D	D	b	D	D
<b>MILTON-FREEWATER, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services</b> .....	<b>8</b>	<b>1 076</b>	<b>326</b>	<b>71</b>	<b>19</b>	<b>83.1</b>	<b>5.9</b>
541	Professional, scientific, & technical services .....	8	1 076	326	71	19	83.1	5.9
<b>MILWAUKIE, OR *</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services</b> .....	<b>57</b>	<b>42 473</b>	<b>11 150</b>	<b>2 310</b>	<b>381</b>	<b>39.1</b>	<b>3.3</b>
541	Professional, scientific, & technical services .....	57	42 473	11 150	2 310	381	39.1	3.3
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	19	18 542	5 747	595	176	7.5	.2
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	19	18 542	5 747	595	176	7.5	.2
5413	Architectural, engineering, & related services .....	10	7 594	3 169	1 218	90	33.2	2.8
5416	Management, scientific, & technical consulting services .....	7	D	D	D	b	D	D
54161	Management consulting services .....	6	D	D	D	b	D	D
541611	Administrative management & general management consulting service .....	4	D	D	D	b	D	D
<b>MILWAUKIE, OR (CLACKAMAS COUNTY PART) *</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services</b> .....	<b>57</b>	<b>42 473</b>	<b>11 150</b>	<b>2 310</b>	<b>381</b>	<b>39.1</b>	<b>3.3</b>
541	Professional, scientific, & technical services .....	57	42 473	11 150	2 310	381	39.1	3.3
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	19	18 542	5 747	595	176	7.5	.2
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	19	18 542	5 747	595	176	7.5	.2
5413	Architectural, engineering, & related services .....	10	7 594	3 169	1 218	90	33.2	2.8
5416	Management, scientific, & technical consulting services .....	7	D	D	D	b	D	D
54161	Management consulting services .....	6	D	D	D	b	D	D
541611	Administrative management & general management consulting service .....	4	D	D	D	b	D	D
<b>MOLALLA, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services</b> .....	<b>6</b>	<b>2 212</b>	<b>737</b>	<b>176</b>	<b>41</b>	<b>65.1</b>	<b>7.9</b>
541	Professional, scientific, & technical services .....	6	2 212	737	176	41	65.1	7.9
<b>MONMOUTH, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services</b> .....	<b>8</b>	<b>1 039</b>	<b>490</b>	<b>107</b>	<b>24</b>	<b>81.3</b>	<b>10.6</b>
541	Professional, scientific, & technical services .....	8	1 039	490	107	24	81.3	10.6
<b>MOUNT ANGEL, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services</b> .....	<b>1</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>a</b>	<b>D</b>	<b>D</b>

See footnotes at end of table.

**Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MYRTLE CREEK, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>4</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>b</b>	<b>D</b>	<b>D</b>
541	Professional, scientific, & technical services .....	4	D	D	D	b	D	D
<b>MYRTLE POINT, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>4</b>	<b>466</b>	<b>192</b>	<b>64</b>	<b>19</b>	<b>100.0</b>	<b>-</b>
<b>NEWBERG, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>27</b>	<b>8 063</b>	<b>3 594</b>	<b>980</b>	<b>113</b>	<b>38.5</b>	<b>23.9</b>
541	Professional, scientific, & technical services .....	27	8 063	3 594	980	113	38.5	23.9
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	10	1 334	438	168	38	95.7	4.3
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	10	1 334	438	168	38	95.7	4.3
5413	Architectural, engineering, & related services .....	5	3 463	1 652	491	30	4.3	54.0
<b>NEWPORT, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>38</b>	<b>15 644</b>	<b>4 957</b>	<b>1 205</b>	<b>193</b>	<b>33.0</b>	<b>10.3</b>
541	Professional, scientific, & technical services .....	38	15 644	4 957	1 205	193	33.0	10.3
5411	Legal services .....	18	10 264	3 161	771	109	21.6	12.6
54111	Offices of lawyers .....	15	D	D	D	b	D	D
541110	Offices of lawyers .....	15	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	15	D	D	D	b	D	D
54119	Other legal services .....	3	D	D	D	b	D	D
541191	Title abstract & settlement offices .....	3	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	11	2 847	1 054	254	52	70.9	11.2
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	11	2 847	1 054	254	52	70.9	11.2
<b>NORTH BEND, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>24</b>	<b>8 066</b>	<b>2 924</b>	<b>637</b>	<b>94</b>	<b>30.5</b>	<b>21.6</b>
541	Professional, scientific, & technical services .....	24	8 066	2 924	637	94	30.5	21.6
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	6	2 656	945	242	35	16.5	11.9
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	6	2 656	945	242	35	16.5	11.9
5413	Architectural, engineering, & related services .....	8	D	D	D	b	D	D
<b>NYSSA, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>2</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>a</b>	<b>D</b>	<b>D</b>
<b>OAKRIDGE, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>1</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>a</b>	<b>D</b>	<b>D</b>
<b>ONTARIO, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>27</b>	<b>8 266</b>	<b>2 915</b>	<b>752</b>	<b>143</b>	<b>26.7</b>	<b>3.5</b>
541	Professional, scientific, & technical services .....	27	8 266	2 915	752	143	26.7	3.5
5411	Legal services .....	10	D	D	D	b	D	D
54111	Offices of lawyers .....	8	D	D	D	b	D	D
541110	Offices of lawyers .....	8	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	8	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	8	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	8	D	D	D	b	D	D
5413	Architectural, engineering, & related services .....	4	D	D	D	b	D	D
<b>OREGON CITY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>79</b>	<b>22 995</b>	<b>8 118</b>	<b>1 825</b>	<b>250</b>	<b>74.9</b>	<b>5.4</b>
541	Professional, scientific, & technical services .....	79	22 995	8 118	1 825	250	74.9	5.4
5411	Legal services .....	38	8 800	3 405	770	108	55.3	10.8
54111	Offices of lawyers .....	38	8 800	3 405	770	108	55.3	10.8
541110	Offices of lawyers .....	38	8 800	3 405	770	108	55.3	10.8
5411101	Offices of lawyers (except legal aid societies) .....	38	8 800	3 405	770	108	55.3	10.8
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	17	2 619	1 247	350	73	51.1	8.7
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	17	2 619	1 247	350	73	51.1	8.7
5413	Architectural, engineering, & related services .....	10	4 495	2 409	468	40	91.9	1.6
5416	Management, scientific, & technical consulting services .....	8	6 079	673	162	20	100.0	-
54162	Environmental consulting services .....	3	D	D	D	a	D	D
541620	Environmental consulting services .....	3	D	D	D	a	D	D

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							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>PENDLETON, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services</b>	<b>31</b>	<b>10 074</b>	<b>2 976</b>	<b>679</b>	<b>129</b>	<b>40.1</b>	<b>1.1</b>
541	Professional, scientific, & technical services	31	10 074	2 976	679	129	40.1	1.1
5411	Legal services	17	6 521	1 850	444	78	18.2	.6
54111	Offices of lawyers	15	D	D	D	b	D	D
541110	Offices of lawyers	15	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	15	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	8	2 890	851	190	38	81.8	—
54121	Accounting, tax return prep, bookkeeping, & payroll services	8	2 890	851	190	38	81.8	—
<b>PHILOMATH, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services</b>	<b>14</b>	<b>6 952</b>	<b>1 546</b>	<b>365</b>	<b>59</b>	<b>98.5</b>	<b>.4</b>
541	Professional, scientific, & technical services	14	6 952	1 546	365	59	98.5	.4
5413	Architectural, engineering, & related services	3	D	D	D	a	D	D
5415	Computer systems design & related services	3	3 681	389	99	15	100.0	—
54151	Computer systems design & related services	3	3 681	389	99	15	100.0	—
<b>PHOENIX, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services</b>	<b>1</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>a</b>	<b>D</b>	<b>D</b>
<b>PORTLAND, OR *</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services</b>	<b>2 478</b>	<b>2 245 313</b>	<b>931 175</b>	<b>206 233</b>	<b>22 439</b>	<b>20.7</b>	<b>6.1</b>
541	Professional, scientific, & technical services	2 478	2 245 313	931 175	206 233	22 439	20.7	6.1
5411	Legal services	747	667 165	249 739	49 980	5 087	16.3	2.6
54111	Offices of lawyers	742	664 515	248 835	49 793	5 064	16.1	2.6
541110	Offices of lawyers	742	664 515	248 835	49 793	5 064	16.1	2.6
5411101	Offices of lawyers (except legal aid societies)	742	664 515	248 835	49 793	5 064	16.1	2.6
5412	Accounting, tax return prep, bookkeeping, & payroll services	358	274 834	116 522	27 444	4 226	19.7	8.1
54121	Accounting, tax return prep, bookkeeping, & payroll services	358	274 834	116 522	27 444	4 226	19.7	8.1
541211	Offices of certified public accountants	202	153 695	63 508	14 383	1 733	19.4	2.7
541213	Tax return preparation services	54	D	D	D	e	D	D
541214	Payroll services	12	88 206	37 575	9 197	1 652	3.1	17.7
541219	Other accounting services	90	D	D	D	f	D	D
5413	Architectural, engineering, & related services	363	476 236	201 214	45 127	4 304	28.5	8.1
54131	Architectural services	137	182 015	68 871	14 727	1 502	41.1	2.1
541310	Architectural services	137	182 015	68 871	14 727	1 502	41.1	2.1
54133	Engineering services	181	270 123	121 631	28 249	2 526	19.1	12.4
541330	Engineering services	181	270 123	121 631	28 249	2 526	19.1	12.4
54134	Drafting services	8	D	D	D	b	D	D
541340	Drafting services	8	D	D	D	b	D	D
54135	Building inspection services	12	D	D	D	b	D	D
541350	Building inspection services	12	D	D	D	b	D	D
54137	Surveying & mapping (except geophysical) services	13	D	D	D	c	D	D
541370	Surveying & mapping (except geophysical) services	13	D	D	D	c	D	D
54138	Testing laboratories	12	D	D	D	c	D	D
541380	Testing laboratories	12	D	D	D	c	D	D
5414	Specialized design services	168	157 307	66 830	19 837	1 418	13.5	2.4
54141	Interior design services	50	D	D	D	c	D	D
541410	Interior design services	50	D	D	D	c	D	D
54142	Industrial design services	5	D	D	D	f	D	D
541420	Industrial design services	5	D	D	D	f	D	D
54143	Graphic design services	111	48 464	15 282	2 755	411	26.2	3.8
541430	Graphic design services	111	48 464	15 282	2 755	411	26.2	3.8
5414301	Graphic design services (except commercial art & medical artists)	103	D	D	D	e	D	D
5414302	Commercial art	7	D	D	D	b	D	D
5415	Computer systems design & related services	196	155 693	76 730	16 672	1 619	28.5	12.2
54151	Computer systems design & related services	196	155 693	76 730	16 672	1 619	28.5	12.2
541511	Custom computer programming services	99	70 928	40 736	8 396	772	32.0	8.2
541512	Computer systems design services	67	54 086	22 649	5 062	562	33.7	.7
5415121	Computer systems integrators	22	27 571	12 378	3 182	357	28.1	.2
5415122	Computer systems consultants (except systems integrators)	45	26 515	10 271	1 880	205	39.6	1.2
541519	Other computer related services	29	D	D	D	e	D	D
5416	Management, scientific, & technical consulting services	282	147 037	66 346	14 604	1 402	31.9	7.9
54161	Management consulting services	207	108 025	49 065	10 737	1 001	30.3	10.4
541611	Administrative management & general management consulting service	91	39 850	19 308	4 424	397	34.6	4.7
541612	Human resources & executive search consulting services	61	40 722	18 687	4 141	399	25.2	17.1
5416122	Executive placement services	31	19 116	9 751	1 889	205	33.9	6.7
5416123	Human resources & personnel management consulting	26	D	D	D	c	D	D
541613	Marketing consulting services	31	D	D	D	b	D	D
541614	Process, physical distribution, & logistics consulting services	8	D	D	D	b	D	D
541618	Other management consulting services	16	D	D	D	b	D	D
54162	Environmental consulting services	28	D	D	D	c	D	D
541620	Environmental consulting services	28	D	D	D	c	D	D
54169	Other scientific & technical consulting services	47	D	D	D	c	D	D
541690	Other scientific & technical consulting services	47	D	D	D	c	D	D
5417	Scientific research & development services	21	D	D	D	c	D	D

See footnotes at end of table.

**Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PORTLAND, OR *—Con.</b>							
<b>54</b>	<b>Professional, scientific, &amp; technical services—Con.</b>							
541	Professional, scientific, & technical services—Con.							
5418	Advertising & related services .....	205	282 755	121 676	25 917	2 651	12.7	5.5
54181	Advertising agencies .....	100	D	D	D	g	D	D
541810	Advertising agencies .....	100	D	D	D	g	D	D
54182	Public relations agencies .....	42	69 810	38 381	7 490	685	14.8	.8
541820	Public relations agencies .....	42	69 810	38 381	7 490	685	14.8	.8
54184	Media representatives .....	12	D	D	D	c	D	D
541840	Media representatives .....	12	D	D	D	c	D	D
5418401	Radio & television advertising representatives .....	8	D	D	D	b	D	D
54186	Direct mail advertising .....	16	25 991	9 142	1 898	352	25.8	23.0
541860	Direct mail advertising .....	16	25 991	9 142	1 898	352	25.8	23.0
54189	Other services related to advertising .....	23	12 821	1 994	470	77	54.5	8.8
541890	Other services related to advertising .....	23	12 821	1 994	470	77	54.5	8.8
5418902	Advertising specialties goods distributor .....	13	D	D	D	b	D	D
5419	Other professional, scientific, & technical services .....	138	D	D	D	g	D	D
54191	Marketing research & public opinion polling .....	28	D	D	D	g	D	D
541910	Marketing research & public opinion polling .....	28	D	D	D	g	D	D
54192	Photographic services .....	84	26 960	7 261	1 413	292	39.9	14.6
541921	Photographic studios, portrait .....	49	D	D	D	c	D	D
541922	Commercial photography .....	35	D	D	D	c	D	D
54193	Translation & interpretation services .....	11	D	D	D	b	D	D
541930	Translation & interpretation services .....	11	D	D	D	b	D	D
54199	All other professional, scientific, & technical services .....	15	D	D	D	b	D	D
541990	All other professional, scientific, & technical services .....	15	D	D	D	b	D	D
	<b>PORTLAND, OR (MULTNOMAH COUNTY PART) *</b>							
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>2 475</b>	<b>2 244 098</b>	<b>930 543</b>	<b>206 092</b>	<b>22 420</b>	<b>20.7</b>	<b>6.1</b>
541	Professional, scientific, & technical services .....	2 475	2 244 098	930 543	206 092	22 420	20.7	6.1
5411	Legal services .....	747	667 165	249 739	49 980	5 087	16.3	2.6
54111	Offices of lawyers .....	742	664 515	248 835	49 793	5 064	16.1	2.6
541110	Offices of lawyers .....	742	664 515	248 835	49 793	5 064	16.1	2.6
5411101	Offices of lawyers (except legal aid societies) .....	742	664 515	248 835	49 793	5 064	16.1	2.6
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	358	274 834	116 522	27 444	4 226	19.7	8.1
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	358	274 834	116 522	27 444	4 226	19.7	8.1
541211	Offices of certified public accountants .....	202	153 695	63 508	14 383	1 733	19.4	2.7
541213	Tax return preparation services .....	54	D	D	D	e	D	D
541214	Payroll services .....	12	88 206	37 575	9 197	1 652	3.1	17.7
541219	Other accounting services .....	90	D	D	D	f	D	D
5413	Architectural, engineering, & related services .....	363	476 236	201 214	45 127	4 304	28.5	8.1
54131	Architectural services .....	137	182 015	68 871	14 727	1 502	41.1	2.1
541310	Architectural services .....	137	182 015	68 871	14 727	1 502	41.1	2.1
54133	Engineering services .....	181	270 123	121 631	28 249	2 526	19.1	12.4
541330	Engineering services .....	181	270 123	121 631	28 249	2 526	19.1	12.4
54134	Drafting services .....	8	D	D	D	b	D	D
541340	Drafting services .....	8	D	D	D	b	D	D
54135	Building inspection services .....	12	D	D	D	b	D	D
541350	Building inspection services .....	12	D	D	D	b	D	D
54137	Surveying & mapping (except geophysical) services .....	13	D	D	D	c	D	D
541370	Surveying & mapping (except geophysical) services .....	13	D	D	D	c	D	D
54138	Testing laboratories .....	12	D	D	D	c	D	D
541380	Testing laboratories .....	12	D	D	D	c	D	D
5414	Specialized design services .....	168	157 307	66 830	19 837	1 418	13.5	2.4
54141	Interior design services .....	50	D	D	D	c	D	D
541410	Interior design services .....	50	D	D	D	c	D	D
54142	Industrial design services .....	5	D	D	D	f	D	D
541420	Industrial design services .....	5	D	D	D	f	D	D
54143	Graphic design services .....	111	48 464	15 282	2 755	411	26.2	3.8
541430	Graphic design services .....	111	48 464	15 282	2 755	411	26.2	3.8
5414301	Graphic design services (except commercial art & medical artists) ..	103	D	D	D	e	D	D
5414302	Commercial art .....	7	D	D	D	b	D	D
5415	Computer systems design & related services .....	195	D	D	D	g	D	D
54151	Computer systems design & related services .....	195	D	D	D	g	D	D
541511	Custom computer programming services .....	99	70 928	40 736	8 396	772	32.0	8.2
541512	Computer systems design services .....	66	D	D	D	f	D	D
5415121	Computer systems integrators .....	22	27 571	12 378	3 182	357	28.1	.2
5415122	Computer systems consultants (except systems integrators) .....	44	D	D	D	c	D	D
541519	Other computer related services .....	29	D	D	D	e	D	D

See footnotes at end of table.



**Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>PORTLAND, OR (MULTNOMAH COUNTY PART) *—Con.</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services—Con.</b>							
541	Professional, scientific, & technical services—Con.							
5416	Management, scientific, & technical consulting services . . . . .	281	D	D	D	g	D	D
54161	Management consulting services . . . . .	206	D	D	D	f	D	D
541611	Administrative management & general management consulting service . . . . .	90	D	D	D	e	D	D
541612	Human resources & executive search consulting services . . . . .	61	40 722	18 687	4 141	399	25.2	17.1
5416122	Executive placement services . . . . .	31	19 116	9 751	1 889	205	33.9	6.7
5416123	Human resources & personnel management consulting . . . . .	26	D	D	D	c	D	D
541613	Marketing consulting services . . . . .	31	D	D	D	b	D	D
541614	Process, physical distribution, & logistics consulting services . . . . .	8	D	D	D	b	D	D
541618	Other management consulting services . . . . .	16	D	D	D	b	D	D
54162	Environmental consulting services . . . . .	28	D	D	D	c	D	D
541620	Environmental consulting services . . . . .	28	D	D	D	c	D	D
54169	Other scientific & technical consulting services . . . . .	47	D	D	D	c	D	D
541690	Other scientific & technical consulting services . . . . .	47	D	D	D	c	D	D
5417	Scientific research & development services . . . . .	21	D	D	D	c	D	D
5418	Advertising & related services . . . . .	204	D	D	D	h	D	D
54181	Advertising agencies . . . . .	100	D	D	D	g	D	D
541810	Advertising agencies . . . . .	100	D	D	D	g	D	D
54182	Public relations agencies . . . . .	42	69 810	38 381	7 490	685	14.8	.8
541820	Public relations agencies . . . . .	42	69 810	38 381	7 490	685	14.8	.8
54184	Media representatives . . . . .	12	D	D	D	c	D	D
541840	Media representatives . . . . .	12	D	D	D	c	D	D
5418401	Radio & television advertising representatives . . . . .	8	D	D	D	b	D	D
54186	Direct mail advertising . . . . .	15	D	D	D	e	D	D
541860	Direct mail advertising . . . . .	15	D	D	D	e	D	D
54189	Other services related to advertising . . . . .	23	12 821	1 994	470	77	54.5	8.8
541890	Other services related to advertising . . . . .	23	12 821	1 994	470	77	54.5	8.8
5418902	Advertising specialties goods distributor . . . . .	13	D	D	D	b	D	D
5419	Other professional, scientific, & technical services . . . . .	138	D	D	D	g	D	D
54191	Marketing research & public opinion polling . . . . .	28	D	D	D	g	D	D
541910	Marketing research & public opinion polling . . . . .	28	D	D	D	g	D	D
54192	Photographic services . . . . .	84	26 960	7 261	1 413	292	39.9	14.6
541921	Photographic studios, portrait . . . . .	49	D	D	D	c	D	D
541922	Commercial photography . . . . .	35	D	D	D	c	D	D
54193	Translation & interpretation services . . . . .	11	D	D	D	b	D	D
541930	Translation & interpretation services . . . . .	11	D	D	D	b	D	D
54199	All other professional, scientific, & technical services . . . . .	15	D	D	D	b	D	D
541990	All other professional, scientific, & technical services . . . . .	15	D	D	D	b	D	D
<b>PORTLAND, OR (WASHINGTON COUNTY PART) *</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services . . . . .</b>	<b>3</b>	<b>1 215</b>	<b>632</b>	<b>141</b>	<b>19</b>	<b>100.0</b>	<b>—</b>
541	Professional, scientific, & technical services . . . . .	3	1 215	632	141	19	100.0	—
<b>PRINEVILLE, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services . . . . .</b>	<b>15</b>	<b>3 578</b>	<b>1 268</b>	<b>340</b>	<b>59</b>	<b>55.3</b>	<b>1.0</b>
541	Professional, scientific, & technical services . . . . .	15	3 578	1 268	340	59	55.3	1.0
<b>REDMOND, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services . . . . .</b>	<b>32</b>	<b>11 544</b>	<b>4 411</b>	<b>875</b>	<b>142</b>	<b>38.1</b>	<b>20.8</b>
541	Professional, scientific, & technical services . . . . .	32	11 544	4 411	875	142	38.1	20.8
5412	Accounting, tax return prep, bookkeeping, & payroll services . . . . .	9	2 404	808	208	48	67.6	3.6
54121	Accounting, tax return prep, bookkeeping, & payroll services . . . . .	9	2 404	808	208	48	67.6	3.6
<b>REEDSPORT, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services . . . . .</b>	<b>10</b>	<b>1 545</b>	<b>529</b>	<b>102</b>	<b>20</b>	<b>82.4</b>	<b>—</b>
541	Professional, scientific, & technical services . . . . .	10	1 545	529	102	20	82.4	—
<b>ROSEBURG, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services . . . . .</b>	<b>82</b>	<b>20 802</b>	<b>9 494</b>	<b>1 941</b>	<b>360</b>	<b>51.7</b>	<b>7.4</b>
541	Professional, scientific, & technical services . . . . .	82	20 802	9 494	1 941	360	51.7	7.4
5411	Legal services . . . . .	35	10 496	5 003	991	183	35.0	10.6
54111	Offices of lawyers . . . . .	32	D	D	D	c	D	D
541110	Offices of lawyers . . . . .	32	D	D	D	c	D	D
5411101	Offices of lawyers (except legal aid societies) . . . . .	32	D	D	D	c	D	D
54119	Other legal services . . . . .	3	D	D	D	b	D	D
541191	Title abstract & settlement offices . . . . .	3	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services . . . . .	27	5 876	2 480	568	110	62.6	6.3
54121	Accounting, tax return prep, bookkeeping, & payroll services . . . . .	27	5 876	2 480	568	110	62.6	6.3
541211	Offices of certified public accountants . . . . .	14	4 656	1 995	445	70	62.6	3.7
5413	Architectural, engineering, & related services . . . . .	10	2 876	1 393	263	44	83.1	1.9

See footnotes at end of table.

**Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ST. HELENS, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services</b>	<b>11</b>	<b>3 353</b>	<b>1 388</b>	<b>303</b>	<b>62</b>	<b>53.3</b>	<b>—</b>
541	Professional, scientific, & technical services	11	3 353	1 388	303	62	53.3	—
<b>SALEM, OR *</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services</b>	<b>395</b>	<b>178 177</b>	<b>70 418</b>	<b>14 850</b>	<b>2 357</b>	<b>33.9</b>	<b>4.1</b>
541	Professional, scientific, & technical services	395	178 177	70 418	14 850	2 357	33.9	4.1
5411	Legal services	157	62 566	25 073	5 025	775	35.1	3.7
54111	Offices of lawyers	149	56 237	22 545	4 383	660	38.1	4.1
541110	Offices of lawyers	149	56 237	22 545	4 383	660	38.1	4.1
5411101	Offices of lawyers (except legal aid societies)	149	56 237	22 545	4 383	660	38.1	4.1
54119	Other legal services	8	6 329	2 528	642	115	7.6	—
541191	Title abstract & settlement offices	5	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	69	31 826	14 777	3 532	639	29.5	2.5
54121	Accounting, tax return prep, bookkeeping, & payroll services	69	31 826	14 777	3 532	639	29.5	2.5
541211	Offices of certified public accountants	40	22 658	10 308	2 402	278	25.8	2.5
541213	Tax return preparation services	8	2 618	916	316	160	32.4	—
541219	Other accounting services	17	4 575	2 152	482	92	58.4	5.1
5413	Architectural, engineering, & related services	47	32 041	12 491	2 576	355	40.2	.2
54131	Architectural services	14	11 966	3 580	760	94	8.1	.6
541310	Architectural services	14	11 966	3 580	760	94	8.1	.6
54133	Engineering services	20	14 613	6 336	1 242	174	70.0	—
541330	Engineering services	20	14 613	6 336	1 242	174	70.0	—
54137	Surveying & mapping (except geophysical) services	8	D	D	D	b	D	D
541370	Surveying & mapping (except geophysical) services	8	D	D	D	b	D	D
5414	Specialized design services	15	15 823	4 835	882	163	15.8	9.4
54143	Graphic design services	12	D	D	D	c	D	D
541430	Graphic design services	12	D	D	D	c	D	D
5414301	Graphic design services (except commercial art & medical artists)	10	D	D	D	b	D	D
5414302	Commercial art	2	D	D	D	b	D	D
5415	Computer systems design & related services	19	11 507	3 703	819	105	61.0	5.7
54151	Computer systems design & related services	19	11 507	3 703	819	105	61.0	5.7
541512	Computer systems design services	11	6 882	1 645	392	56	83.1	2.4
5416	Management, scientific, & technical consulting services	33	6 496	3 119	723	78	25.9	21.0
54161	Management consulting services	27	4 973	2 225	517	65	32.4	21.9
5418	Advertising & related services	38	13 451	4 476	954	153	24.6	4.2
54182	Public relations agencies	12	4 764	1 786	265	32	40.9	—
541820	Public relations agencies	12	4 764	1 786	265	32	40.9	—
54189	Other services related to advertising	11	D	D	D	b	D	D
541890	Other services related to advertising	11	D	D	D	b	D	D
5418903	Sign painting & lettering shop	8	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	15	D	D	D	b	D	D
54192	Photographic services	11	D	D	D	b	D	D
541921	Photographic studios, portrait	8	D	D	D	b	D	D
<b>SALEM, OR (MARION COUNTY PART) *</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services</b>	<b>376</b>	<b>174 193</b>	<b>68 667</b>	<b>14 449</b>	<b>2 297</b>	<b>33.3</b>	<b>4.2</b>
541	Professional, scientific, & technical services	376	174 193	68 667	14 449	2 297	33.3	4.2
5411	Legal services	152	62 100	24 888	4 980	762	34.6	3.8
54111	Offices of lawyers	144	55 771	22 360	4 338	647	37.6	4.2
541110	Offices of lawyers	144	55 771	22 360	4 338	647	37.6	4.2
5411101	Offices of lawyers (except legal aid societies)	144	55 771	22 360	4 338	647	37.6	4.2
54119	Other legal services	8	6 329	2 528	642	115	7.6	—
541191	Title abstract & settlement offices	5	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	62	30 558	14 172	3 393	617	26.6	2.6
54121	Accounting, tax return prep, bookkeeping, & payroll services	62	30 558	14 172	3 393	617	26.6	2.6
541211	Offices of certified public accountants	38	D	D	D	e	D	D
541213	Tax return preparation services	7	D	D	D	c	D	D
541219	Other accounting services	14	D	D	D	b	D	D
5413	Architectural, engineering, & related services	44	D	D	D	e	D	D
54131	Architectural services	14	11 966	3 580	760	94	8.1	.6
541310	Architectural services	14	11 966	3 580	760	94	8.1	.6
54133	Engineering services	19	D	D	D	c	D	D
541330	Engineering services	19	D	D	D	c	D	D
54137	Surveying & mapping (except geophysical) services	6	D	D	D	b	D	D
541370	Surveying & mapping (except geophysical) services	6	D	D	D	b	D	D
5414	Specialized design services	14	D	D	D	c	D	D
54143	Graphic design services	11	D	D	D	c	D	D
541430	Graphic design services	11	D	D	D	c	D	D
5414301	Graphic design services (except commercial art & medical artists)	9	D	D	D	b	D	D
5414302	Commercial art	2	D	D	D	b	D	D
5415	Computer systems design & related services	16	D	D	D	b	D	D
54151	Computer systems design & related services	16	D	D	D	b	D	D
541512	Computer systems design services	9	D	D	D	b	D	D
5416	Management, scientific, & technical consulting services	33	6 496	3 119	723	78	25.9	21.0
54161	Management consulting services	27	4 973	2 225	517	65	32.4	21.9

See footnotes at end of table.

**Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SALEM, OR (MARION COUNTY PART) *—Con.</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services—Con.</b>							
541	Professional, scientific, & technical services—Con.							
5418	Advertising & related services .....	38	13 451	4 476	954	153	24.6	4.2
54182	Public relations agencies .....	12	4 764	1 786	265	32	40.9	—
541820	Public relations agencies .....	12	4 764	1 786	265	32	40.9	—
54189	Other services related to advertising .....	11	D	D	D	b	D	D
541890	Other services related to advertising .....	11	D	D	D	b	D	D
5418903	Sign painting & lettering shop .....	8	D	D	D	b	D	D
5419	Other professional, scientific, & technical services .....	15	D	D	D	b	D	D
54192	Photographic services .....	11	D	D	D	b	D	D
541921	Photographic studios, portrait .....	8	D	D	D	b	D	D
<b>SALEM, OR (POLK COUNTY PART) *</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>19</b>	<b>3 984</b>	<b>1 751</b>	<b>401</b>	<b>60</b>	<b>59.4</b>	<b>—</b>
541	Professional, scientific, & technical services .....	19	3 984	1 751	401	60	59.4	—
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	7	1 268	605	139	22	100.0	—
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	7	1 268	605	139	22	100.0	—
<b>SANDY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>8</b>	<b>2 034</b>	<b>879</b>	<b>193</b>	<b>45</b>	<b>20.1</b>	<b>4.5</b>
541	Professional, scientific, & technical services .....	8	2 034	879	193	45	20.1	4.5
<b>SCAPPOOSE, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>5</b>	<b>832</b>	<b>284</b>	<b>92</b>	<b>27</b>	<b>77.4</b>	<b>9.6</b>
<b>SEASIDE, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>13</b>	<b>2 117</b>	<b>748</b>	<b>207</b>	<b>43</b>	<b>51.8</b>	<b>1.8</b>
541	Professional, scientific, & technical services .....	13	2 117	748	207	43	51.8	1.8
<b>SHERIDAN, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>1</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>a</b>	<b>D</b>	<b>D</b>
<b>SHERWOOD, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>10</b>	<b>1 126</b>	<b>353</b>	<b>70</b>	<b>13</b>	<b>45.7</b>	<b>16.2</b>
541	Professional, scientific, & technical services .....	10	1 126	353	70	13	45.7	16.2
<b>SILVERTON, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>11</b>	<b>2 957</b>	<b>1 186</b>	<b>299</b>	<b>51</b>	<b>72.1</b>	<b>3.0</b>
541	Professional, scientific, & technical services .....	11	2 957	1 186	299	51	72.1	3.0
<b>SPRINGFIELD, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>44</b>	<b>13 690</b>	<b>6 122</b>	<b>1 253</b>	<b>347</b>	<b>49.1</b>	<b>12.4</b>
541	Professional, scientific, & technical services .....	44	13 690	6 122	1 253	347	49.1	12.4
5411	Legal services .....	15	5 021	2 267	507	75	15.8	1.8
54111	Offices of lawyers .....	12	D	D	D	b	D	D
541110	Offices of lawyers .....	12	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	12	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	10	2 217	1 062	177	159	39.7	53.9
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	10	2 217	1 062	177	159	39.7	53.9
5413	Architectural, engineering, & related services .....	5	3 563	1 694	368	59	97.1	1.7
5419	Other professional, scientific, & technical services .....	5	D	D	D	b	D	D
<b>STAYTON, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>11</b>	<b>1 806</b>	<b>679</b>	<b>173</b>	<b>43</b>	<b>61.8</b>	<b>2.7</b>
541	Professional, scientific, & technical services .....	11	1 806	679	173	43	61.8	2.7
<b>SUTHERLIN, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>5</b>	<b>695</b>	<b>275</b>	<b>59</b>	<b>19</b>	<b>64.0</b>	<b>—</b>
<b>SWEET HOME, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>9</b>	<b>1 316</b>	<b>411</b>	<b>110</b>	<b>23</b>	<b>61.0</b>	<b>36.8</b>
541	Professional, scientific, & technical services .....	9	1 316	411	110	23	61.0	36.8

See footnotes at end of table.

**Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>TIGARD, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>247</b>	<b>233 983</b>	<b>108 307</b>	<b>22 658</b>	<b>2 528</b>	<b>22.5</b>	<b>17.5</b>
541	Professional, scientific, & technical services .....	247	233 983	108 307	22 658	2 528	22.5	17.5
5411	Legal services .....	21	8 166	3 871	751	92	19.6	.7
54111	Offices of lawyers .....	21	8 166	3 871	751	92	19.6	.7
541110	Offices of lawyers .....	21	8 166	3 871	751	92	19.6	.7
5411101	Offices of lawyers (except legal aid societies) .....	21	8 166	3 871	751	92	19.6	.7
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	46	16 073	6 753	1 579	218	38.8	7.2
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	46	16 073	6 753	1 579	218	38.8	7.2
541211	Offices of certified public accountants .....	28	12 906	5 484	1 313	173	35.3	1.1
541213	Tax return preparation services .....	6	1 058	357	88	22	55.1	—
541219	Other accounting services .....	10	D	D	D	a	D	D
5413	Architectural, engineering, & related services .....	60	85 435	37 046	8 301	841	29.3	5.3
54133	Engineering services .....	43	69 001	28 433	6 331	605	33.3	5.8
541330	Engineering services .....	43	69 001	28 433	6 331	605	33.3	5.8
54137	Surveying & mapping (except geophysical) services .....	2	D	D	D	b	D	D
541370	Surveying & mapping (except geophysical) services .....	2	D	D	D	b	D	D
54138	Testing laboratories .....	4	9 205	4 241	863	118	4.4	—
541380	Testing laboratories .....	4	9 205	4 241	863	118	4.4	—
5415	Computer systems design & related services .....	50	84 780	46 729	9 137	739	14.1	34.5
54151	Computer systems design & related services .....	50	84 780	46 729	9 137	739	14.1	34.5
541511	Custom computer programming services .....	17	33 515	22 615	4 844	290	2.6	83.1
541512	Computer systems design services .....	27	49 876	23 356	4 130	431	20.2	2.7
5415121	Computer systems integrators .....	15	41 954	19 698	3 377	360	21.6	3.1
5415122	Computer systems consultants (except systems integrators) .....	12	7 922	3 658	753	71	13.3	.5
5416	Management, scientific, & technical consulting services .....	40	22 931	9 689	1 882	220	17.6	5.7
54161	Management consulting services .....	32	18 531	7 731	1 461	167	17.3	1.4
541611	Administrative management & general management consulting service .....	12	D	D	D	b	D	D
541612	Human resources & executive search consulting services .....	11	6 450	2 876	516	50	32.6	—
5416122	Executive placement services .....	4	D	D	D	b	D	D
541613	Marketing consulting services .....	8	5 450	1 548	330	56	13.1	1.2
5418	Advertising & related services .....	16	12 077	2 801	687	356	17.2	37.7
54189	Other services related to advertising .....	7	2 558	521	104	21	29.9	5.9
541890	Other services related to advertising .....	7	2 558	521	104	21	29.9	5.9
5419	Other professional, scientific, & technical services .....	6	D	D	D	b	D	D
54192	Photographic services .....	6	D	D	D	b	D	D
<b>TILLAMOOK, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>16</b>	<b>3 643</b>	<b>1 326</b>	<b>378</b>	<b>59</b>	<b>33.4</b>	<b>—</b>
541	Professional, scientific, & technical services .....	16	3 643	1 326	378	59	33.4	—
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	7	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	7	D	D	D	b	D	D
<b>TOLEDO, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>5</b>	<b>374</b>	<b>176</b>	<b>42</b>	<b>10</b>	<b>72.7</b>	<b>27.3</b>
<b>TROUTDALE, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>8</b>	<b>3 559</b>	<b>1 118</b>	<b>234</b>	<b>38</b>	<b>97.0</b>	<b>3.0</b>
541	Professional, scientific, & technical services .....	8	3 559	1 118	234	38	97.0	3.0
5419	Other professional, scientific, & technical services .....	1	D	D	D	b	D	D
<b>TUALATIN, OR *</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>61</b>	<b>24 250</b>	<b>12 379</b>	<b>2 764</b>	<b>360</b>	<b>30.3</b>	<b>19.5</b>
541	Professional, scientific, & technical services .....	61	24 250	12 379	2 764	360	30.3	19.5
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	16	1 879	664	166	43	85.2	12.2
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	16	1 879	664	166	43	85.2	12.2
5413	Architectural, engineering, & related services .....	8	1 699	589	123	17	91.6	.8
5415	Computer systems design & related services .....	20	16 296	9 871	2 261	264	10.6	27.0
54151	Computer systems design & related services .....	20	16 296	9 871	2 261	264	10.6	27.0
541512	Computer systems design services .....	7	6 296	4 269	1 025	117	18.0	27.1
541519	Other computer related services .....	2	D	D	D	b	D	D
5418	Advertising & related services .....	2	D	D	D	a	D	D
<b>TUALATIN, OR (CLACKAMAS COUNTY PART) *</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>4</b>	<b>1 313</b>	<b>689</b>	<b>108</b>	<b>7</b>	<b>100.0</b>	<b>—</b>
541	Professional, scientific, & technical services .....	4	1 313	689	108	7	100.0	—

See footnotes at end of table.

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							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>TUALATIN, OR (WASHINGTON COUNTY PART) *</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>57</b>	<b>22 937</b>	<b>11 690</b>	<b>2 656</b>	<b>353</b>	<b>26.3</b>	<b>20.6</b>
541	Professional, scientific, & technical services .....	57	22 937	11 690	2 656	353	26.3	20.6
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	16	1 879	664	166	43	85.2	12.2
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	16	1 879	664	166	43	85.2	12.2
5413	Architectural, engineering, & related services .....	7	D	D	D	a	D	D
5415	Computer systems design & related services .....	18	D	D	D	e	D	D
54151	Computer systems design & related services .....	18	D	D	D	e	D	D
541512	Computer systems design services .....	6	D	D	D	c	D	D
541519	Other computer related services .....	2	D	D	D	b	D	D
5418	Advertising & related services .....	2	D	D	D	a	D	D
<b>UMATILLA, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>3</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>a</b>	<b>D</b>	<b>D</b>
541	Professional, scientific, & technical services .....	3	D	D	D	a	D	D
<b>VENETA, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>1</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>a</b>	<b>D</b>	<b>D</b>
<b>WARRENTON, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>7</b>	<b>1 071</b>	<b>390</b>	<b>100</b>	<b>22</b>	<b>68.3</b>	<b>31.7</b>
541	Professional, scientific, & technical services .....	7	1 071	390	100	22	68.3	31.7
<b>WEST LINN, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>47</b>	<b>9 923</b>	<b>3 851</b>	<b>708</b>	<b>113</b>	<b>65.0</b>	<b>2.2</b>
541	Professional, scientific, & technical services .....	47	9 923	3 851	708	113	65.0	2.2
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	4	1 399	723	152	23	13.5	—
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	4	1 399	723	152	23	13.5	—
5413	Architectural, engineering, & related services .....	7	2 206	788	97	20	100.0	—
<b>WILSONVILLE, OR *</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>44</b>	<b>17 314</b>	<b>7 185</b>	<b>1 590</b>	<b>218</b>	<b>38.9</b>	<b>18.1</b>
541	Professional, scientific, & technical services .....	44	17 314	7 185	1 590	218	38.9	18.1
5413	Architectural, engineering, & related services .....	9	7 054	2 865	611	92	53.0	—
5415	Computer systems design & related services .....	10	3 909	1 770	421	57	31.0	51.1
54151	Computer systems design & related services .....	10	3 909	1 770	421	57	31.0	51.1
5416	Management, scientific, & technical consulting services .....	8	2 906	1 077	266	23	30.5	2.7
<b>WILSONVILLE, OR (CLACKAMAS COUNTY PART) *</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>35</b>	<b>8 260</b>	<b>3 216</b>	<b>679</b>	<b>119</b>	<b>57.5</b>	<b>20.5</b>
541	Professional, scientific, & technical services .....	35	8 260	3 216	679	119	57.5	20.5
5413	Architectural, engineering, & related services .....	6	D	D	D	b	D	D
<b>WILSONVILLE, OR (WASHINGTON COUNTY PART) *</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>9</b>	<b>9 054</b>	<b>3 969</b>	<b>911</b>	<b>99</b>	<b>22.0</b>	<b>15.9</b>
541	Professional, scientific, & technical services .....	9	9 054	3 969	911	99	22.0	15.9
5413	Architectural, engineering, & related services .....	3	D	D	D	b	D	D
<b>WINSTON, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>5</b>	<b>624</b>	<b>326</b>	<b>79</b>	<b>39</b>	<b>100.0</b>	<b>—</b>
<b>WOODBURN, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>12</b>	<b>2 520</b>	<b>766</b>	<b>177</b>	<b>38</b>	<b>80.1</b>	<b>11.2</b>
541	Professional, scientific, & technical services .....	12	2 520	766	177	38	80.1	11.2
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	4	1 127	330	92	20	86.7	—
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	4	1 127	330	92	20	86.7	—
<b>WOOD VILLAGE, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>4</b>	<b>534</b>	<b>199</b>	<b>41</b>	<b>13</b>	<b>33.1</b>	<b>—</b>
<b>BALANCE OF BAKER COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>4</b>	<b>369</b>	<b>287</b>	<b>68</b>	<b>6</b>	<b>18.7</b>	<b>—</b>

See footnotes at end of table.

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							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BALANCE OF BENTON COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>37</b>	<b>23 870</b>	<b>5 938</b>	<b>1 266</b>	<b>174</b>	<b>19.7</b>	<b>2.0</b>
541	Professional, scientific, & technical services .....	37	23 870	5 938	1 266	174	19.7	2.0
5413	Architectural, engineering, & related services .....	16	D	D	D	b	D	D
54133	Engineering services .....	9	D	D	D	b	D	D
541330	Engineering services .....	9	D	D	D	b	D	D
5415	Computer systems design & related services .....	7	D	D	D	b	D	D
54151	Computer systems design & related services .....	7	D	D	D	b	D	D
541512	Computer systems design services .....	3	D	D	D	b	D	D
<b>BALANCE OF CLACKAMAS COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>250</b>	<b>115 092</b>	<b>46 121</b>	<b>8 654</b>	<b>1 341</b>	<b>24.1</b>	<b>2.6</b>
541	Professional, scientific, & technical services .....	250	115 092	46 121	8 654	1 341	24.1	2.6
5411	Legal services .....	18	2 974	801	173	31	58.5	8.9
54111	Offices of lawyers .....	17	D	D	D	b	D	D
541110	Offices of lawyers .....	17	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	17	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	65	49 958	19 074	2 849	570	12.0	1.3
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	65	49 958	19 074	2 849	570	12.0	1.3
541211	Offices of certified public accountants .....	31	D	D	D	b	D	D
541213	Tax return preparation services .....	11	1 815	745	239	114	32.7	2.9
541214	Payroll services .....	2	D	D	D	e	D	D
541219	Other accounting services .....	21	D	D	D	b	D	D
5413	Architectural, engineering, & related services .....	47	31 637	14 104	3 006	356	18.8	1.5
54133	Engineering services .....	24	19 152	8 503	1 938	216	18.4	2.2
541330	Engineering services .....	24	19 152	8 503	1 938	216	18.4	2.2
54135	Building inspection services .....	6	D	D	D	b	D	D
541350	Building inspection services .....	6	D	D	D	b	D	D
5414	Specialized design services .....	17	D	D	D	b	D	D
54143	Graphic design services .....	9	1 756	380	106	26	100.0	—
541430	Graphic design services .....	9	1 756	380	106	26	100.0	—
5415	Computer systems design & related services .....	28	5 976	3 163	694	73	45.7	14.5
54151	Computer systems design & related services .....	28	5 976	3 163	694	73	45.7	14.5
5416	Management, scientific, & technical consulting services .....	43	11 260	5 087	1 017	130	47.7	.9
54161	Management consulting services .....	32	9 504	4 168	867	110	40.8	1.1
5418	Advertising & related services .....	22	5 398	1 543	373	85	51.8	3.9
54189	Other services related to advertising .....	9	2 440	585	146	32	69.5	1.6
541890	Other services related to advertising .....	9	2 440	585	146	32	69.5	1.6
5419	Other professional, scientific, & technical services .....	8	D	D	D	b	D	D
54192	Photographic services .....	6	D	D	D	b	D	D
541921	Photographic studios, portrait .....	6	D	D	D	b	D	D
<b>BALANCE OF CLATSOP COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>8</b>	<b>2 094</b>	<b>875</b>	<b>192</b>	<b>34</b>	<b>55.0</b>	<b>2.1</b>
541	Professional, scientific, & technical services .....	8	2 094	875	192	34	55.0	2.1
<b>BALANCE OF COLUMBIA COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>20</b>	<b>6 053</b>	<b>1 914</b>	<b>400</b>	<b>119</b>	<b>24.7</b>	<b>2.7</b>
541	Professional, scientific, & technical services .....	20	6 053	1 914	400	119	24.7	2.7
5419	Other professional, scientific, & technical services .....	3	D	D	D	b	D	D
54192	Photographic services .....	3	D	D	D	b	D	D
541921	Photographic studios, portrait .....	3	D	D	D	b	D	D
<b>BALANCE OF COOS COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>11</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>a</b>	<b>D</b>	<b>D</b>
541	Professional, scientific, & technical services .....	11	D	D	D	a	D	D
<b>BALANCE OF CROOK COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>3</b>	<b>164</b>	<b>32</b>	<b>6</b>	<b>3</b>	<b>71.3</b>	<b>28.7</b>
<b>BALANCE OF CURRY COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>25</b>	<b>2 754</b>	<b>963</b>	<b>211</b>	<b>54</b>	<b>54.4</b>	<b>2.9</b>
541	Professional, scientific, & technical services .....	25	2 754	963	211	54	54.4	2.9
<b>BALANCE OF DESCHUTES COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>71</b>	<b>20 734</b>	<b>7 875</b>	<b>1 902</b>	<b>218</b>	<b>46.2</b>	<b>3.2</b>
541	Professional, scientific, & technical services .....	71	20 734	7 875	1 902	218	46.2	3.2
5413	Architectural, engineering, & related services .....	16	D	D	D	b	D	D
5417	Scientific research & development services .....	3	D	D	D	b	D	D

See footnotes at end of table.

**Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BALANCE OF DOUGLAS COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>34</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>b</b>	<b>D</b>	<b>D</b>
541	Professional, scientific, & technical services .....	34	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	7	1 376	235	65	20	87.3	—
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	7	1 376	235	65	20	87.3	—
5413	Architectural, engineering, & related services .....	13	D	D	D	b	D	D
<b>BALANCE OF GILLIAM COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>4</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>a</b>	<b>D</b>	<b>D</b>
<b>BALANCE OF GRANT COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>16</b>	<b>2 360</b>	<b>1 062</b>	<b>225</b>	<b>49</b>	<b>38.9</b>	<b>17.6</b>
541	Professional, scientific, & technical services .....	16	2 360	1 062	225	49	38.9	17.6
<b>BALANCE OF HOOD RIVER COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>16</b>	<b>2 940</b>	<b>1 014</b>	<b>415</b>	<b>25</b>	<b>98.0</b>	<b>2.0</b>
541	Professional, scientific, & technical services .....	16	2 940	1 014	415	25	98.0	2.0
5413	Architectural, engineering, & related services .....	5	1 628	770	376	13	96.4	3.6
<b>BALANCE OF JACKSON COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>55</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>c</b>	<b>D</b>	<b>D</b>
541	Professional, scientific, & technical services .....	55	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	14	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	14	D	D	D	b	D	D
<b>BALANCE OF JEFFERSON COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>5</b>	<b>670</b>	<b>199</b>	<b>48</b>	<b>14</b>	<b>100.0</b>	<b>—</b>
<b>BALANCE OF JOSEPHINE COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>31</b>	<b>3 935</b>	<b>837</b>	<b>158</b>	<b>52</b>	<b>75.9</b>	<b>1.4</b>
541	Professional, scientific, & technical services .....	31	3 935	837	158	52	75.9	1.4
<b>BALANCE OF KLAMATH COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>16</b>	<b>3 409</b>	<b>1 146</b>	<b>373</b>	<b>58</b>	<b>32.4</b>	<b>23.0</b>
541	Professional, scientific, & technical services .....	16	3 409	1 146	373	58	32.4	23.0
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	8	1 919	675	246	32	39.2	.5
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	8	1 919	675	246	32	39.2	.5
<b>BALANCE OF LAKE COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>1</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>a</b>	<b>D</b>	<b>D</b>
<b>BALANCE OF LANE COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>97</b>	<b>13 246</b>	<b>4 817</b>	<b>869</b>	<b>244</b>	<b>55.8</b>	<b>20.6</b>
541	Professional, scientific, & technical services .....	97	13 246	4 817	869	244	55.8	20.6
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	19	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	19	D	D	D	b	D	D
5413	Architectural, engineering, & related services .....	29	D	D	D	b	D	D
5418	Advertising & related services .....	7	1 911	545	114	27	14.7	35.6
<b>BALANCE OF LINCOLN COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>13</b>	<b>2 185</b>	<b>718</b>	<b>144</b>	<b>47</b>	<b>53.3</b>	<b>39.0</b>
541	Professional, scientific, & technical services .....	13	2 185	718	144	47	53.3	39.0
<b>BALANCE OF LINN COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>44</b>	<b>19 107</b>	<b>8 884</b>	<b>2 007</b>	<b>425</b>	<b>21.5</b>	<b>30.7</b>
541	Professional, scientific, & technical services .....	44	19 107	8 884	2 007	425	21.5	30.7
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	6	D	D	D	c	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	6	D	D	D	c	D	D
5413	Architectural, engineering, & related services .....	14	D	D	D	b	D	D
5416	Management, scientific, & technical consulting services .....	5	D	D	D	b	D	D
54161	Management consulting services .....	3	D	D	D	b	D	D
5418	Advertising & related services .....	5	D	D	D	b	D	D

See footnotes at end of table.

**Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BALANCE OF MALHEUR COUNTY, OR</b>								
54	Professional, scientific, & technical services .....	9	D	D	D	b	D	D
541	Professional, scientific, & technical services .....	9	D	D	D	b	D	D
<b>BALANCE OF MARION COUNTY, OR</b>								
54	Professional, scientific, & technical services .....	72	D	D	D	c	D	D
541	Professional, scientific, & technical services .....	72	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	14	1 634	507	72	29	72.0	20.2
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	14	1 634	507	72	29	72.0	20.2
5413	Architectural, engineering, & related services .....	12	D	D	D	b	D	D
5415	Computer systems design & related services .....	11	D	D	D	b	D	D
54151	Computer systems design & related services .....	11	D	D	D	b	D	D
541512	Computer systems design services .....	7	D	D	D	b	D	D
<b>BALANCE OF MORROW COUNTY, OR</b>								
54	Professional, scientific, & technical services .....	2	D	D	D	a	D	D
<b>BALANCE OF MULTNOMAH COUNTY, OR</b>								
54	Professional, scientific, & technical services .....	49	D	D	D	c	D	D
541	Professional, scientific, & technical services .....	49	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	5	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	5	D	D	D	b	D	D
5413	Architectural, engineering, & related services .....	10	D	D	D	b	D	D
5415	Computer systems design & related services .....	8	4 966	2 069	499	49	20.7	1.1
54151	Computer systems design & related services .....	8	4 966	2 069	499	49	20.7	1.1
541512	Computer systems design services .....	5	4 765	1 995	491	46	18.6	—
5419	Other professional, scientific, & technical services .....	6	D	D	D	b	D	D
<b>BALANCE OF POLK COUNTY, OR</b>								
54	Professional, scientific, & technical services .....	11	3 330	992	33	16	87.7	1.0
541	Professional, scientific, & technical services .....	11	3 330	992	33	16	87.7	1.0
<b>BALANCE OF TILLAMOOK COUNTY, OR</b>								
54	Professional, scientific, & technical services .....	16	2 171	1 094	217	37	34.5	6.6
541	Professional, scientific, & technical services .....	16	2 171	1 094	217	37	34.5	6.6
<b>BALANCE OF UMATILLA COUNTY, OR</b>								
54	Professional, scientific, & technical services .....	4	D	D	D	a	D	D
<b>BALANCE OF UNION COUNTY, OR</b>								
54	Professional, scientific, & technical services .....	5	374	93	20	8	90.1	—
<b>BALANCE OF WALLOWA COUNTY, OR</b>								
54	Professional, scientific, & technical services .....	14	1 772	631	132	31	83.7	6.2
541	Professional, scientific, & technical services .....	14	1 772	631	132	31	83.7	6.2
<b>BALANCE OF WASCO COUNTY, OR</b>								
54	Professional, scientific, & technical services .....	8	1 108	564	92	16	100.0	—
541	Professional, scientific, & technical services .....	8	1 108	564	92	16	100.0	—

See footnotes at end of table.



**Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.**

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BALANCE OF WASHINGTON COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>422</b>	<b>183 771</b>	<b>80 144</b>	<b>17 708</b>	<b>1 994</b>	<b>42.0</b>	<b>7.4</b>
541	Professional, scientific, & technical services .....	422	183 771	80 144	17 708	1 994	42.0	7.4
5411	Legal services .....	35	5 960	2 026	448	70	56.9	6.0
54111	Offices of lawyers .....	34	D	D	D	b	D	D
541110	Offices of lawyers .....	34	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies) .....	34	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services .....	69	12 733	5 177	1 110	191	53.1	7.8
54121	Accounting, tax return prep, bookkeeping, & payroll services .....	69	12 733	5 177	1 110	191	53.1	7.8
541211	Offices of certified public accountants .....	43	10 114	4 071	877	130	50.1	9.0
541213	Tax return preparation services .....	11	1 365	469	119	42	38.8	—
541219	Other accounting services .....	14	D	D	D	a	D	D
5413	Architectural, engineering, & related services .....	70	D	D	D	f	D	D
54133	Engineering services .....	48	D	D	D	e	D	D
541330	Engineering services .....	48	D	D	D	e	D	D
54137	Surveying & mapping (except geophysical) services .....	4	D	D	D	b	D	D
541370	Surveying & mapping (except geophysical) services .....	4	D	D	D	b	D	D
5414	Specialized design services .....	24	D	D	D	b	D	D
54143	Graphic design services .....	14	D	D	D	b	D	D
541430	Graphic design services .....	14	D	D	D	b	D	D
5415	Computer systems design & related services .....	98	70 501	33 203	7 669	708	40.8	6.5
54151	Computer systems design & related services .....	98	70 501	33 203	7 669	708	40.8	6.5
541511	Custom computer programming services .....	54	D	D	D	e	D	D
541512	Computer systems design services .....	31	D	D	D	c	D	D
5415122	Computer systems consultants (except systems integrators) .....	23	D	D	D	b	D	D
541519	Other computer related services .....	12	D	D	D	c	D	D
5416	Management, scientific, & technical consulting services .....	74	23 841	7 994	1 495	193	60.4	8.1
54161	Management consulting services .....	57	19 927	6 410	1 172	162	63.5	6.9
541611	Administrative management & general management consulting service .....	33	D	D	D	b	D	D
54169	Other scientific & technical consulting services .....	13	3 071	1 337	278	25	43.1	17.5
541690	Other scientific & technical consulting services .....	13	3 071	1 337	278	25	43.1	17.5
5418	Advertising & related services .....	20	4 418	1 274	227	42	47.2	7.9
54189	Other services related to advertising .....	4	D	D	D	a	D	D
541890	Other services related to advertising .....	4	D	D	D	a	D	D
5419	Other professional, scientific, & technical services .....	22	8 469	2 800	597	146	33.0	.1
54192	Photographic services .....	14	D	D	D	b	D	D
541921	Photographic studios, portrait .....	6	D	D	D	b	D	D
<b>BALANCE OF YAMHILL COUNTY, OR</b>								
<b>54</b>	<b>Professional, scientific, &amp; technical services .....</b>	<b>28</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>b</b>	<b>D</b>	<b>D</b>
541	Professional, scientific, & technical services .....	28	D	D	D	b	D	D

<sup>1</sup>Includes receipts information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). 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 professional service organizations or associations which 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. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

### **EXPENSES (\$1,000)**

Includes program service grants, specified assistance to individuals, benefits paid to or for members, payroll, employee benefits, payroll taxes, interest and rent expenses, cost of supplies used for operation, cost of merchandise sold, depreciation expenses, fundraising expenses, contracted or purchased services, and other expenses charged to operations during 1997. Expenses exclude outlays for the purchase of real estate; construction and all other capital improvements; funds invested; assessments or dues paid to the parent or other chapters of the same organization; incomes taxes; sales and other taxes collected directly from customers or clients and paid directly to a local, state, or Federal tax agency; and, for fundraising organizations, funds transferred to charities and other organizations.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise,

which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two 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. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. 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.

### **NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12**

Paid employees consists of full-time 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 members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

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## **RECEIPTS/REVENUE (\$1,000)**

Receipts (basic dollar volume measure for service establishments of firms subject to Federal income tax). Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997 whether or not payment was received in 1997. For advertising agencies, travel industries, and other service establishments operating on a commission basis, receipts include commissions, fees, and other operating income, NOT gross billings and sales. Excise taxes on gasoline, liquor, tobacco, etc., which are paid by the manufacturer or wholesaler and passed on in the cost of goods purchased by the service establishment, are also included. The establishments share of receipts from departments, concessions, and vending and amusement machines operated by others are included as part of receipts. Receipts also include the total value of service contracts, market value of compensation received in lieu of cash, amounts received for work subcontracted to others, and dues and assessments from members and affiliates. Receipts from services provided to foreign customers from U.S. locations, including services preformed for foreign parent firms, subsidiaries, and branches are included.

Receipts are net after deductions for refunds and allowances for merchandise returned by customers. Receipts do not include sales, occupancy, admissions, or other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency, nor do they include income from such sources as contributions, gifts, and grants; dividends, interest, and investments; or sale or rental of real estate. Also excluded are receipts (gross) of departments and concessions which are operated by others; sales of used equipment rented or leased to customers; domestic intracompany transfers; receipts of foreign subsidiaries; and other nonoperating income, such as royalties, franchise fees, etc. Receipts do not include service receipts of manufacturers, wholesalers, retail establishments, or other businesses whose primary activity is other than service. They do, however, include receipts other

than from services rendered (e.g., sale of merchandise to individuals or other businesses) by establishments primarily engaged in performing services and classified in the service industries.

Revenue (basic dollar volume measure for firms exempt from Federal income tax). Includes revenue from customers or clients for services rendered and merchandise sold during 1997, whether or not payment was received in 1997, and gross sales of merchandise, minus returns and allowances. Also included are income from interest, dividends, gross rents (including display space rentals and share of receipts from departments operated by other companies), gross contributions, gifts, grants (whether or not restricted for use in operations), royalties, dues and assessments from members and affiliates, commissions earned from the sale of merchandise owned by others (including commissions from vending machine operators), and gross receipts from fundraising activities. Receipts from taxable business activities of firms exempt from Federal income tax (unrelated business income) are also included in revenue.

Revenue does not include sales, admissions, or other taxes collected by the organization from customers or clients and paid directly to a local, state, or Federal tax agency; income from the sale of real estate, investments, or other assets (except inventory held for resale); gross receipts of departments, concessions, etc., that are operated by others; and amounts transferred to operating funds from capital or reserve funds.

## **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

## **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **54 PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES**

The Professional, Scientific, and Technical Services sector comprises establishments that specialize in performing professional, scientific, and technical activities for others. These activities require a high degree of expertise and training. The establishments in this sector specialize according to expertise and provide these services to clients in a variety of industries and, in some cases, to households. Activities performed include: legal advice and representation; accounting, bookkeeping, and payroll services; architectural, engineering, and specialized design services; computer services; consulting services; research services; advertising services; photographic services; translation and interpretation services; veterinary services; and other professional, scientific, and technical services.

This sector excludes establishments primarily engaged in providing a range of day-to-day office administrative services, such as financial planning, billing and record-keeping, personnel, and physical distribution and logistics. These establishments are classified in Sector 56, Administrative and Support and Waste Management and Remediation Services.

### **541 Professional, Scientific, and Technical Services**

Industries in the Professional, Scientific, and Technical Services subsector group establishments engaged in processes where human capital is the major input. These establishments make available the knowledge and skills of their employees, often on an assignment basis, where an individual or team is responsible for the delivery of services to the client. The individual industries of this subsector are defined on the basis of the particular expertise and training of the services provider.

The distinguishing feature of the Professional, Scientific, and Technical Services subsector is the fact that most of the industries grouped in it have production processes that are almost wholly dependent on worker skills. In most of these industries, equipment and materials are not of major importance, unlike health care, for example, where “high tech” machines and materials are important collaborating inputs to labor skills in the production of health care. Thus, the establishments classified in this subsector sell expertise. Much of the expertise requires degrees, though not in every case.

PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES

### **5411 Legal Services**

This NAICS industry group includes establishments classified in the following NAICS industries: 54111, Offices of Lawyers; and 54119, Other Legal Services.

#### **54111 Offices of Lawyers**

This industry comprises offices of legal practitioners known as lawyers or attorneys (i.e., counselors-at-law) primarily engaged in the practice of law. Establishments in this industry may provide expertise in a range or in specific areas of law, such as criminal law, corporate law, family and estate law, patent law, real estate law, or tax law.

#### **541110 Offices of Lawyers**

This industry comprises offices of legal practitioners known as lawyers or attorneys (i.e., counselors-at-law) primarily engaged in the practice of law. Establishments in this industry may provide expertise in a range or in specific areas of law, such as criminal law, corporate law, family and estate law, patent law, real estate law, or tax law.

The data published with NAICS code 541110 are comprised of the following SIC industry:

8111 Legal Services

#### **5411101 Offices of Lawyers (Except Legal Aid Societies)**

Establishments, headed by members of the bar, primarily engaged in the practice of law. These establishments may specialize in a particular form of law practice or provide a range of legal services.

#### **5411102 Legal Aid Societies and Similar Legal Services**

Establishments primarily engaged in providing legal aid or advice and are nonprofit and tax-exempt.

#### **54119 Other Legal Services**

This industry comprises establishments of legal practitioners (except lawyers and attorneys) primarily engaged in providing specialized legal or paralegal services.

#### **541191 Title Abstract and Settlement Offices**

This U.S. industry comprises establishments (except offices of lawyers and attorneys) primarily engaged in one or more of the following activities: (1) researching public land records to gather information relating to real estate

titles; (2) preparing documents necessary for the transfer of the title, financing, and settlement; (3) conducting final real estate settlements and closings; and (4) filing legal and other documents relating to the sale of real estate. Real estate settlement offices, title abstract companies, and title search companies are included in this industry.

The data published with NAICS code 541191 are comprised of the following SIC industry:

6541 Title and Settlement Offices

### **541199 All Other Legal Services**

This U.S. industry comprises establishments of legal practitioners (except offices of lawyers and attorneys, settlement offices, and title abstract offices). These establishments are primarily engaged in providing specialized legal or paralegal services.

The data published with NAICS code 541199 are comprised of this part of the following SIC industry:

7389 (pt) Process Services, Patent Agents, Notaries Public, and Paralegal Services

### **5412 Accounting, Tax Preparation, Bookkeeping, and Payroll Services**

This industry comprises establishments primarily engaged in providing services, such as auditing of accounting records, designing accounting systems, preparing financial statements, developing budgets, preparing tax returns, processing payrolls, bookkeeping, and billing.

#### **54121 Accounting, Tax Preparation, Bookkeeping, and Payroll Services**

This industry comprises establishments primarily engaged in providing services, such as auditing of accounting records, designing accounting systems, preparing financial statements, developing budgets, preparing tax returns, processing payrolls, bookkeeping, and billing.

#### **541211 Offices of Certified Public Accountants**

This U.S. industry comprises establishments of accountants that are certified to audit the accounting records of public and private organizations and to attest to compliance with generally accepted accounting practices. Offices of certified public accountants (CPAs) may provide one or more of the following accounting services: (1) auditing financial statements; (2) designing accounting systems; (3) preparing financial statements; (4) developing budgets; and (5) providing advice on matters related to accounting. These establishments may also provide related services, such as bookkeeping, tax return preparation, and payroll processing.

The data published with NAICS code 541211 are comprised of this part of the following SIC industry:

8721 (pt) Offices of Certified Public Accountants

### **541213 Tax Preparation Services**

This U.S. industry comprises establishments (except offices of CPAs) engaged in providing tax return preparation services without also providing accounting, bookkeeping, billing, or payroll processing services. Basic knowledge of tax law and filing requirements is required.

The data published with NAICS code 541213 are comprised of the following SIC industry:

7291 Tax Preparation Services

### **541214 Payroll Services**

This U.S. industry comprises establishments (except offices of CPAs) engaged in the following without also providing accounting, bookkeeping, or billing services: (1) collecting information on hours worked, pay rates, deductions, and other payroll-related data from their clients and (2) using that information to generate paychecks, payroll reports, and tax filings. These establishments may use data processing and tabulating techniques as part of providing their services.

The data published with NAICS code 541214 are comprised of these parts of the following SIC industries:

7819 (pt) Talent Payment Services

8721 (pt) Payroll Services

### **5412141 Talent Payment Services**

Establishments primarily engaged in providing payment services for actors, actresses, and other entertainment professionals.

### **5412142 Payroll Services (Except Talent Payment Services)**

Establishments primarily engaged in the following, without also providing accounting or accounts auditing services: (a) collecting information on hours worked, pay rates, deductions, and other payroll-related data from their clients; and (b) using that information to generate paychecks, payroll reports, and tax filings. These establishments may use data processing and tabulating techniques in the execution of their services.

### **541219 Other Accounting Services**

This U.S. industry comprises establishments (except offices of CPAs) engaged in providing accounting services (except tax return preparation services only or payroll services only). These establishments may also provide tax return preparation or payroll services. Accountant (except CPA) offices, bookkeeper offices, and billing offices are included in this industry.

The data published with NAICS code 541219 are comprised of this part of the following SIC industry:

8721 (pt) Other Accounting Services

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## **5413 Architectural, Engineering, and Related Services**

This NAICS industry group includes establishments classified in the following NAICS industries: 54131, Architectural Services; 54133, Engineering Services; 54134, Drafting Services; 54135, Building Inspection Services; 54136, Geophysical Surveying and Mapping Services; 54137, Surveying and Mapping (Except Geophysical) Services; and 54138, Testing Laboratories.

### **54131 Architectural Services**

This industry comprises establishments primarily engaged in planning and designing residential, institutional, leisure, commercial, and industrial buildings and structures by applying knowledge of design, construction procedures, zoning regulations, building codes, and building materials.

#### **541310 Architectural Services**

This industry comprises establishments primarily engaged in planning and designing residential, institutional, leisure, commercial, and industrial buildings and structures by applying knowledge of design, construction procedures, zoning regulations, building codes, and building materials.

The data published with NAICS code 541310 are comprised of the following SIC industry:

8712 Architectural Services

#### **54133 Engineering Services**

This industry comprises establishments primarily engaged in applying physical laws and principles of engineering in the design, development, and utilization of machines, materials, instruments, structures, processes, and systems. The assignments undertaken by these establishments may involve any of the following activities: provision of advice, preparation of feasibility studies, preparation of preliminary and final plans and designs, provision of technical services during the construction or installation phase, inspection and evaluation of engineering projects, and related services.

#### **541330 Engineering Services**

This industry comprises establishments primarily engaged in applying physical laws and principles of engineering in the design, development, and utilization of machines, materials, instruments, structures, processes, and systems. The assignments undertaken by these establishments may involve any of the following activities: provision of advice, preparation of feasibility studies, preparation of preliminary and final plans and designs, provision of technical services during the construction or installation phase, inspection and evaluation of engineering projects, and related services.

The data published with NAICS code 541330 are comprised of the following SIC industry:

8711 Engineering Services

#### **54134 Drafting Services**

This industry comprises establishments primarily engaged in drawing detailed layouts, plans, and illustrations of buildings, structures, systems, or components from engineering and architectural specifications.

#### **541340 Drafting Services**

This industry comprises establishments primarily engaged in drawing detailed layouts, plans, and illustrations of buildings, structures, systems, or components from engineering and architectural specifications.

The data published with NAICS code 541340 are comprised of this part of the following SIC industry:

7389 (pt) Drafting Services

#### **54135 Building Inspection Services**

This industry comprises establishments primarily engaged in providing building inspection services. These establishments typically evaluate all aspects of the building structure and component systems and prepare a report on the physical condition of the property, generally for buyers or others involved in real estate transactions. Building inspection bureaus and establishments providing home inspection services are included in this industry.

#### **541350 Building Inspection Services**

This industry comprises establishments primarily engaged in providing building inspection services. These establishments typically evaluate all aspects of the building structure and component systems and prepare a report on the physical condition of the property, generally for buyers or others involved in real estate transactions. Building inspection bureaus and establishments providing home inspection services are included in this industry.

The data published with NAICS code 541350 are comprised of this part of the following SIC industry:

7389 (pt) Building Inspection Services

#### **54136 Geophysical Surveying and Mapping Services**

This industry comprises establishments primarily engaged in gathering, interpreting, and mapping geophysical data. Establishments in this industry often specialize in locating and measuring the extent of subsurface resources, such as oil, gas, and minerals, but they may also conduct surveys for engineering purposes. Establishments in this industry use a variety of surveying techniques depending on the purpose of the survey, including magnetic surveys, gravity surveys, seismic surveys, or electrical and electromagnetic surveys.

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### **541360 Geophysical Surveying and Mapping Services**

This industry comprises establishments primarily engaged in gathering, interpreting, and mapping geophysical data. Establishments in this industry often specialize in locating and measuring the extent of subsurface resources, such as oil, gas, and minerals, but they may also conduct surveys for engineering purposes. Establishments in this industry use a variety of surveying techniques depending on the purpose of the survey, including magnetic surveys, gravity surveys, seismic surveys, or electrical and electromagnetic surveys.

The data published with NAICS code 541360 are comprised of these parts of the following SIC industries:

- 1081 (pt) Geophysical Surveying Services for Metal Mining, on a Contract Basis
- 1382 (pt) Geophysical Surveying Services for Oil and Gas Fields, on a Contract Basis
- 1481 (pt) Geophysical Surveying Services for Nonmetallic Minerals (Except Fuels) on a Contract Basis
- 8713 (pt) Geophysical Surveying

#### **5413601 Geophysical Surveying**

Establishments primarily engaged in surveying and mapping of subsurface terrain or formations. Establishments in this industry specialize in such areas as identifying the location of subsurface fault lines and mineral deposits using a variety of surveying techniques including magnetic surveys, gravity surveys, seismic surveys, or electrical and electromagnetic surveys.

#### **5413602 Geophysical Surveying Services Only for Metal Mining, Contract Basis**

Establishments primarily engaged in surveying and mapping subsurface terrain or formations for metal mining.

#### **5413603 Geophysical Surveying Services Only for Oil and Gas Fields, Contract Basis**

Establishments primarily engaged in surveying and mapping subsurface and surface terrain or formations for oil and gas fields.

#### **5413604 Geophysical Surveying Services Only for Nonmetallic Mineral (Except Fuels), Contract Basis**

Establishments primarily engaged in surveying and mapping subsurface terrain or formations for nonmetallic minerals, except fuels.

### **54137 Surveying and Mapping (Except Geophysical) Services**

This industry comprises establishments primarily engaged in performing surveying and mapping services of the surface of the earth, including the sea floor. These services may include surveying and mapping of areas above

or below the surface of the earth, such as the creation of view easements or segregating rights in parcels of land by creating underground utility easements.

### **541370 Surveying and Mapping (Except Geophysical) Services**

This industry comprises establishments primarily engaged in performing surveying and mapping services of the surface of the earth, including the sea floor. These services may include surveying and mapping of areas above or below the surface of the earth, such as the creation of view easements or segregating rights in parcels of land by creating underground utility easements.

The data published with NAICS code 541370 are comprised of these parts of the following SIC industries:

- 7389 (pt) Map Making Services
- 8713 (pt) Surveying Services

#### **5413701 Surveying Services**

Establishments primarily engaged in providing professional land and water surveying services (except geophysical) or providing land, water, and underwater terrain survey mapping services.

#### **5413702 Map Making Services**

Establishments primarily engaged in providing land, water, and underwater terrain mapping services, without surveying services.

### **54138 Testing Laboratories**

This industry comprises establishments primarily engaged in performing physical, chemical, and other analytical testing services, such as acoustics or vibration testing, assaying, biological testing (except medical and veterinary), calibration testing, electrical and electronic testing, geotechnical testing, mechanical testing, nondestructive testing, or thermal testing. The testing may occur in a laboratory or on-site.

#### **541380 Testing Laboratories**

This industry comprises establishments primarily engaged in performing physical, chemical, and other analytical testing services, such as acoustics or vibration testing, assaying, biological testing (except medical and veterinary), calibration testing, electrical and electronic testing, geotechnical testing, mechanical testing, nondestructive testing, or thermal testing. The testing may occur in a laboratory or on-site.

The data published with NAICS code 541380 are comprised of this part of the following SIC industry:

- 8734 (pt) Testing Laboratories

## **5414 Specialized Design Services**

This industry group comprises establishments providing specialized design services (except architectural, engineering, and computer systems design).

### **54141 Interior Design Services**

This industry comprises establishments primarily engaged in planning, designing, and administering projects in interior spaces to meet the physical and aesthetic needs of people using them, taking into consideration building codes, health and safety regulations, traffic patterns and floor planning, mechanical and electrical needs, and interior fittings and furniture. Interior designers and interior design consultants work in areas, such as hospitality design, health care design, institutional design, commercial and corporate design, and residential design. This industry also includes interior decorating consultants engaged exclusively in providing aesthetic services associated with interior spaces.

#### **541410 Interior Design Services**

This industry comprises establishments primarily engaged in planning, designing, and administering projects in interior spaces to meet the physical and aesthetic needs of people using them, taking into consideration building codes, health and safety regulations, traffic patterns and floor planning, mechanical and electrical needs, and interior fittings and furniture. Interior designers and interior design consultants work in areas, such as hospitality design, health care design, institutional design, commercial and corporate design, and residential design. This industry also includes interior decorating consultants engaged exclusively in providing aesthetic services associated with interior spaces.

The data published with NAICS code 541410 are comprised of this part of the following SIC industry:

7389 (pt) Interior Design Services

### **54142 Industrial Design Services**

This industry comprises establishments primarily engaged in creating and developing designs and specifications that optimize the use, value, and appearance of their products. These services can include the determination of the materials, construction, mechanisms, shape, color, and surface finishes of the product, taking into consideration human characteristics and needs, safety, market appeal, and efficiency in production, distribution, use, and maintenance. Establishments providing automobile or furniture industrial design services or industrial design consulting services are included in this industry.

#### **541420 Industrial Design Services**

This industry comprises establishments primarily engaged in creating and developing designs and specifications that optimize the use, value, and appearance of their

products. These services can include the determination of the materials, construction, mechanisms, shape, color, and surface finishes of the product, taking into consideration human characteristics and needs, safety, market appeal, and efficiency in production, distribution, use, and maintenance. Establishments providing automobile or furniture industrial design services or industrial design consulting services are included in this industry.

The data published with NAICS code 541420 are comprised of this part of the following SIC industry:

7389 (pt) Industrial Design Services

### **54143 Graphic Design Services**

This industry comprises establishments primarily engaged in planning, designing, and managing the production of visual communication in order to convey specific messages or concepts, clarify complex information, or project visual identities. These services can include the design of printed materials, packaging, advertising, signage systems, and corporate identification (logos). This industry also includes commercial artists engaged exclusively in generating drawings and illustrations requiring technical accuracy or interpretative skills.

#### **541430 Graphic Design Services**

This industry comprises establishments primarily engaged in planning, designing, and managing the production of visual communication in order to convey specific messages or concepts, clarify complex information, or project visual identities. These services can include the design of printed materials, packaging, advertising, signage systems, and corporate identification (logos). This industry also includes commercial artists engaged exclusively in generating drawings and illustrations requiring technical accuracy or interpretative skills.

The data published with NAICS code 541430 are comprised of these parts of the following SIC industries:

7336 Commercial Art and Graphic Design

8099 (pt) Medical Artists

#### **5414301 Graphic Design Services (Except Commercial Art and Medical Artists)**

Establishments primarily engaged in planning, designing and managing the production of the design of printed materials, packaging video screen displays, advertising signage systems, and corporate logos.

#### **5414302 Commercial Art**

Establishments primarily engaged in providing commercial art and illustration services.

#### **5414303 Medical Artists**

Establishments primarily engaged in providing commercial sketches and drawings of body parts and other biological objects.



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### **54149 Other Specialized Design Services**

This industry comprises establishments primarily engaged in providing professional design services (except architectural, landscape architecture, engineering, interior, industrial, graphic, and computer system design).

### **541490 Other Specialized Design Services**

This industry comprises establishments primarily engaged in providing professional design services (except architectural, landscape architecture, engineering, interior, industrial, graphic, and computer system design).

The data published with NAICS code 541490 are comprised of this part of the following SIC industry:

7389 (pt) Other Design Services

### **5415 Computer Systems Design and Related Services**

This industry comprises establishments primarily engaged in providing expertise in the field of information technologies through one or more of the following activities: (1) writing, modifying, testing, and supporting software to meet the needs of a particular customer; (2) planning and designing computer systems that integrate computer hardware, software, and communication technologies; (3) on-site management and operation of clients' computer systems and/or data processing facilities; and (4) other professional and technical computer-related advice and services.

### **54151 Computer Systems Design and Related Services**

This industry comprises establishments primarily engaged in providing expertise in the field of information technologies through one or more of the following activities: (1) writing, modifying, testing, and supporting software to meet the needs of a particular customer; (2) planning and designing computer systems that integrate computer hardware, software, and communication technologies; (3) on-site management and operation of clients' computer systems and/or data processing facilities; and (4) other professional and technical computer-related advice and services.

### **541511 Custom Computer Programming Services**

This U.S. industry comprises establishments primarily engaged in writing, modifying, testing, and supporting software to meet the needs of a particular customer.

The data published with NAICS code 541511 are comprised of the following SIC industry:

7371 Custom Computer Programming Services

### **541512 Computer Systems Design Services**

This U.S. industry comprises establishments primarily engaged in planning and designing computer systems that integrate computer hardware, software, and communication technologies. The hardware and software components

of the system may be provided by this establishment or company as part of integrated services or may be provided by third parties or vendors. These establishments often install the system and train and support users of the system.

The data published with NAICS code 541512 are comprised of these parts of the following SIC industries:

7373 Computer Systems Integrators

7379 (pt) Computer Systems Consultants

### **5415121 Computer Systems Integrators**

Establishments primarily engaged in developing or modifying computer software, and packaging or bundling the software with computer hardware (computers and computer peripheral equipment) to create and market an integrated system for specific applications. These establishments must provide each of the following services: (1) the development or modification of the computer software; (2) the marketing of purchased computer hardware; and (3) involvement in all phases of system development from design through installation.

### **5415122 Computer Systems Consultants (Except Systems Integrators)**

Establishments primarily engaged in consulting with clients and planning and designing systems that integrate computer hardware, software, and communication technologies.

### **541513 Computer Facilities Management Services**

This U.S. industry comprises establishments primarily engaged in providing on-site management and operation of clients' computer systems and/or data processing facilities. Establishments providing computer systems or data processing facilities support services are included in this industry.

The data published with NAICS code 541513 are comprised of the following SIC industry:

7376 Computer Facilities Management Services

### **541519 Other Computer Related Services**

This U.S. industry comprises establishments primarily engaged in providing computer related services (except custom programming, systems integration design, and facilities management services). Establishments providing computer disaster recovery services or software installation services are included in this industry.

The data published with NAICS code 541519 are comprised of these parts of the following SIC industries:

7379 (pt) All Other Computer Consultants, (Except Computer Systems Consultants)

7379 (pt) All Other Computer Related Services

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### **5415191 Computer Consultants (Except Computer Systems Consultants)**

Establishments primarily engaged in providing computer consulting services (except computer systems consulting).

### **5415199 All Other Computer Related Services**

Establishments primarily engaged in supplying computer related services (except computer programming services, computer systems integrators, computer facilities management services, and computer consultants).

### **5416 Management, Scientific, and Technical Consulting Services**

This NAICS industry group includes establishments classified in the following NAICS industries: 54161, Management Consulting Services; 54162, Environmental Consulting Services; and 54169, Other Scientific and Technical Consulting Services.

#### **54161 Management Consulting Services**

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on management issues, such as strategic and organizational planning; financial planning and budgeting; marketing objectives and policies; human resource policies, practices, and planning; production scheduling; and control planning.

#### **541611 Administrative Management and General Management Consulting Services**

This U.S. industry comprises establishments primarily engaged in providing operating advice and assistance to businesses and other organizations on administrative management issues, such as financial planning and budgeting, equity and asset management, records management, office planning, strategic and organizational planning, site selection, new business startup, and business process improvement. This industry also includes establishments of general management consultants that provide a full range of administrative; human resource; marketing; process, physical distribution, and logistics; or other management consulting services to clients.

The data published with NAICS code 541611 are comprised of this part of the following SIC industry:

8742 (pt) Administrative Management and General Management Consulting Services

#### **541612 Human Resources and Executive Search Consulting Services**

This U.S. industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations in one or more of the following

areas: (1) human resource and personnel policies, practices, and procedures; (2) employee benefits planning, communication, and administration; (3) compensation systems planning; (4) wage and salary administration; and (5) executive search and recruitment.

The data published with NAICS code 541612 are comprised of these parts of the following SIC industries:

7361 (pt) Executive Placement Services

8742 (pt) Human Resources and Personnel Management Consulting

8999 (pt) Actuarial Consulting Services

#### **5416121 Actuarial Consulting**

Establishments primarily engaged in applying statistical calculation especially of life expectancy in assessing life, health, social, and casualty insurance; annuities; pensions; and compensation and benefits planning.

#### **5416122 Executive Placement Services**

Establishments primarily engaged in executive search and recruitment services or executive placement services.

#### **5416123 Human Resources and Personnel Management Consulting**

Establishments primarily engaged in one or more of the following: (a) providing operating advice and assistance in areas, such as human resource and personnel policies, practices, and procedures; (b) employee benefits planning, communication, and administration; (c) compensation systems planning; and (d) wage and salary administration.

#### **541613 Marketing Consulting Services**

This U.S. industry comprises establishments primarily engaged in providing operating advice and assistance to businesses and other organizations on marketing issues, such as developing marketing objectives and policies, sales forecasting, new product developing and pricing, licensing and franchise planning, and marketing planning and strategy.

The data published with NAICS code 541613 are comprised of this part of the following SIC industry:

8742 (pt) Marketing Consulting Services

#### **541614 Process, Physical Distribution, and Logistics Consulting Services**

This U.S. industry comprises establishments primarily engaged in providing operating advice and assistance to businesses and other organizations in areas, such as: (1) manufacturing operations improvement; (2) productivity improvement; (3) production planning and control; (4)

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quality assurance and quality control; (5) inventory management; (6) distribution networks; (7) warehouse use, operations, and utilization; (8) transportation and shipment of goods and materials; and (9) materials management and handling.

The data published with NAICS code 541614 are comprised of this part of the following SIC industry:

8742 (pt) Process, Physical, Distribution, and Logistics Consulting

### **541618 Other Management Consulting Services**

This U.S. industry comprises establishments primarily engaged in providing management consulting services (except administrative and general management consulting; human resources consulting; marketing consulting; or process, physical distribution, and logistics consulting). Establishments providing telecommunications or utilities management consulting services are included in this industry.

The data published with NAICS code 541618 are comprised of these parts of the following SIC industries:

4731 (pt) Tariff Consultants

8748 (pt) Other Management Consulting Services

### **5416181 Tariff Consulting**

Establishments primarily engaged in providing information and advise on freight shipping or tariffs.

### **5416182 All Other Management Consulting Services**

Establishments primarily engaged in providing management consulting services (expert administrative and general management consulting; human resource consulting; marketing consulting; tariff consulting; or process, physical distribution, and logistics consulting). Establishments providing telecommunications or utilities management consulting services are included in this industry.

### **54162 Environmental Consulting Services**

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on environmental issues, such as the control of environmental contamination from pollutants, toxic substances, and hazardous materials. These establishments identify problems (e.g., inspect buildings for hazardous materials), measure and evaluate risks, and recommend solutions. They employ a multidisciplinary staff of scientists, engineers, and other technicians with expertise in areas, such as air and water quality, asbestos contamination, remediation, and environmental law. Establishments providing sanitation or site remediation consulting services are included in this industry.

### **541620 Environmental Consulting Services**

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on environmental issues, such as the control of environmental contamination from pollutants, toxic substances, and hazardous materials. These establishments identify problems (e.g., inspect buildings for hazardous materials), measure and evaluate risks, and recommend solutions. They employ a multidisciplinary staff of scientists, engineers, and other technicians with expertise in areas, such as air and water quality, asbestos contamination, remediation, and environmental law. Establishments providing sanitation or site remediation consulting services are included in this industry.

The data published with NAICS code 541620 are comprised of this part of the following SIC industry:

8999 (pt) Environmental Consulting Services

### **54169 Other Scientific and Technical Consulting Services**

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on scientific and technical issues (except environmental).

### **541690 Other Scientific and Technical Consulting Services**

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on scientific and technical issues (except environmental).

The data published with NAICS code 541690 are comprised of these parts of the following SIC industries:

8748 (pt) Other Scientific and Technical Consulting Services

8999 (pt) Scientific and Related Consulting Services (Except Environmental and Actuarial)

### **5416901 Economic and Related Consulting Services**

Establishments primarily engaged in providing advice and assistance to business and other organizations on scientific and technical issues (except environmental).

### **5416902 Scientific and Related Consulting Services (Except Environmental and Actuarial)**

Establishments primarily engaged in furnishing scientific or related advice on a contract or fee basis.

### **5417 Scientific Research and Development Services**

This industry group comprises establishments engaged in conducting original investigation undertaken on a systematic basis to gain new knowledge (research) and/or the

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application of research findings or other scientific knowledge for the creation of new or significantly improved products or processes (experimental development). The industries within this industry group are defined on the basis of the domain of research; that is, on the scientific expertise of the establishment.

### **54171 Research and Development in the Physical, Engineering, and Life Sciences**

This industry comprises establishments primarily engaged in conducting research and experimental development in the physical, engineering, or life sciences, such as agriculture, electronics, environmental, biology, botany, biotechnology, computers, chemistry, food, fisheries, forests, geology, health, mathematics, medicine, oceanography, pharmacy, physics, veterinary, and other allied subjects.

#### **541710 Research and Development in the Physical, Engineering, and Life Sciences**

This industry comprises establishments primarily engaged in conducting research and experimental development in the physical, engineering, or life sciences, such as agriculture, electronics, environmental, biology, botany, biotechnology, computers, chemistry, food, fisheries, forests, geology, health, mathematics, medicine, oceanography, pharmacy, physics, veterinary, and other allied subjects.

The data published with NAICS code 541710 are comprised of these parts of the following SIC industries:

- 8731 (pt) Commercial Physical and Engineering Sciences Research
- 8733 (pt) Noncommercial Physical and Engineering Sciences Research
- 8731 (pt) Commercial Life Sciences Research
- 8733 (pt) Noncommercial Life Sciences Research

#### **5417101 Research and Development in the Physical and Engineering Sciences**

Establishments primarily engaged in conducting research and experimental development in the physical sciences, engineering, electronics, computer, chemistry, oceanography, geology, mathematics, physics, environmental, and other allied subjects.

#### **54171011 Noncommercial Research and Development in the Physical and Engineering Sciences**

Establishments primarily engaged in conducting noncommercial research and experimental development in the physical sciences, engineering, electronics, computer, chemistry, oceanography, geology, mathematics, physics, environmental, and other allied subjects funded from gifts, grants, and contributions.

#### **54171012 Commercial Research and Development in the Physical and Engineering Sciences**

Establishments primarily engaged in conducting commercial research and experimental development in the physical sciences, engineering, electronics, computer, chemistry, oceanography, geology, mathematics, physics, environmental, and other allied subjects on a fee or contract basis.

#### **5417102 Research and Development in the Life Sciences**

Establishments primarily engaged in conducting research and experimental development in medicine, health, biology, botany, biotechnology, agriculture, fisheries, forests, pharmacy, and other life sciences including veterinary sciences.

#### **54171021 Noncommercial Research and Development in the Life Sciences**

This industry comprises establishments primarily engaged in conducting research and experimental development in medicine, health, biology, botany, biotechnology, agriculture, fisheries, forests, pharmacy, and other life sciences including veterinary sciences. The noncommercial establishments included here operate primarily on funds from gifts, grants, and contributions.

#### **54171022 Commercial Research and Development in the Life Sciences**

Establishments primarily engaged in conducting research and experimental development in medicine, health, biology, botany, biotechnology, agriculture, fisheries, forests, pharmacy, and other life sciences including veterinary sciences, on a contract or fee (commercial) basis.

#### **54172 Research and Development in the Social Sciences and Humanities**

This industry comprises establishments primarily engaged in conducting research and analyses in cognitive development, sociology, psychology, language, behavior, economic, and other social science and humanities research.

#### **541720 Research and Development in the Social Sciences and Humanities**

This industry comprises establishments primarily engaged in conducting research and analyses in cognitive development, sociology, psychology, language, behavior, economic, and other social science and humanities research.

The data published with NAICS code 541720 are comprised of these parts of the following SIC industries:

- 8732 (pt) Social Science and Humanities Research

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8733 (pt) Noncommercial Research in Social Sciences and Humanities

### **5417201 Noncommercial Research and Development in the Social Sciences and Humanities**

This industry comprises establishments primarily engaged in conducting research and analysis in education, sociology, psychology, language, behavior, economic, legal, and other social science and humanities research. The noncommercial establishments included here operate primarily on funds from gifts, grants, and contributions.

### **5417202 Commercial Research and Development in the Social Sciences and Humanities**

Establishments primarily engaged in conducting research and analysis in education, sociology, psychology, language, behavior, economic, legal, and other social science and humanities research on a contract or fee (commercial) basis.

### **5418 Advertising and Related Services**

This NAICS industry group includes establishments classified in the following NAICS industries: 54181, Advertising Agencies; 54182, Public Relations Agencies; 54183, Media Buying Agencies; 54184, Media Representatives; 54185, Display Advertising; 54186, Direct Mail Advertising; 54187, Advertising Material Distribution Services; and 84189, Other Services Related to Advertising.

#### **54181 Advertising Agencies**

This industry comprises establishments primarily engaged in creating advertising campaigns and placing such advertising in periodicals, newspapers, radio and television, or other media. These establishments are organized to provide a full range of services (i.e., through in-house capabilities or subcontracting), including advice, creative services, account management, production of advertising material, media planning, and buying (i.e., placing advertising).

#### **541810 Advertising Agencies**

This industry comprises establishments primarily engaged in creating advertising campaigns and placing such advertising in periodicals, newspapers, radio and television, or other media. These establishments are organized to provide a full range of services (i.e., through in-house capabilities or subcontracting), including advice, creative services, account management, production of advertising material, media planning, and buying (i.e., placing advertising).

The data published with NAICS code 541810 are comprised of the following SIC industry:

7311 Advertising Agencies

#### **54182 Public Relations Agencies**

This industry comprises establishments primarily engaged in designing and implementing public relations campaigns. These campaigns are designed to promote the interests and image of their clients. Establishments providing lobbying, political consulting, or public relations consulting are included in this industry.

#### **541820 Public Relations Agencies**

This industry comprises establishments primarily engaged in designing and implementing public relations campaigns. These campaigns are designed to promote the interests and image of their clients. Establishments providing lobbying, political consulting, or public relations consulting are included in this industry.

The data published with NAICS code 541820 are comprised of the following SIC industry:

8743 Public Relations Services

#### **54183 Media Buying Agencies**

This industry comprises establishments primarily engaged in purchasing advertising time or space from media outlets and reselling it to advertising agencies or individual companies directly.

#### **541830 Media Buying Agencies**

This industry comprises establishments primarily engaged in purchasing advertising time or space from media outlets and reselling it to advertising agencies or individual companies directly.

The data published with NAICS code 541830 are comprised of this part of the following SIC industry:

7319 (pt) Media Buying Services

#### **54184 Media Representatives**

This industry comprises establishments of independent representatives primarily engaged in selling media time or space for media owners.

#### **541840 Media Representatives**

This industry comprises establishments of independent representatives primarily engaged in selling media time or space for media owners.

The data published with NAICS code 541840 are comprised of the following SIC industry:

7313 Radio, Television, and Publishers' Advertising Representatives

#### **5418401 Radio and Television Advertising Representatives**

Establishments primarily engaged in selling time or space to advertisers or advertising agencies for radio or television station (or network) owners.

## **5418402 Publishers' Advertising Representatives**

Establishments primarily engaged in selling time or space to advertisers or advertising agencies for newspapers, magazines, and other publications.

## **54185 Display Advertising**

This industry comprises establishments primarily engaged in creating and designing public display advertising, campaign materials, such as printed, painted, or electronic displays, and/or placing such displays on indoor or outdoor billboards and panels, or on or within transit vehicles or facilities, shopping malls, retail (in-store) displays, and other display structures or sites.

## **541850 Display Advertising**

This industry comprises establishments primarily engaged in creating and designing public display advertising, campaign materials, such as printed, painted, or electronic displays, and/or placing such displays on indoor or outdoor billboards and panels, or on or within transit vehicles or facilities, shopping malls, retail (in-store) displays, and other display structures or sites.

The data published with NAICS code 541850 are comprised of these parts of the following SIC industries:

- 7312 Outdoor Advertising Services
- 7319 (pt) Display Advertising, Except Outdoor

## **5418501 Display Advertising (Except Outdoor)**

Establishments primarily engaged in preparing display advertising services (except outdoor).

## **5418502 Outdoor Advertising Services**

Establishments primarily engaged in the preparation and presentation of poster displays and painted and electric sign displays on billboards, panels, bulletins, and frames principally outdoors.

## **54186 Direct Mail Advertising**

This industry comprises establishments primarily engaged in (1) creating and designing advertising campaigns for the purpose of distributing advertising materials (e.g., coupons, flyers, samples) or specialties (e.g., key chains, magnets, pens with customized messages imprinted) by mail or other direct distribution; and/or (2) preparing advertising materials or specialties for mailing or other direct distribution. These establishments may also compile, maintain, sell, and rent mailing lists.

## **541860 Direct Mail Advertising**

This industry comprises establishments primarily engaged in (1) creating and designing advertising campaigns for the purpose of distributing advertising materials (e.g., coupons, flyers, samples) or specialties (e.g., key

chains, magnets, pens with customized messages imprinted) by mail or other direct distribution; and/or (2) preparing advertising materials or specialties for mailing or other direct distribution. These establishments may also compile, maintain, sell, and rent mailing lists.

The data published with NAICS code 541860 are comprised of this part of the following SIC industry:

- 7331 (pt) Direct Mail Advertising Services (Except Mail List Services)

## **54187 Advertising Material Distribution Services**

This industry comprises establishments primarily engaged in the direct distribution or delivery of advertisements (e.g., circulars, coupons, handbills) or samples. Establishments in this industry use methods, such as delivering advertisements or samples door-to-door, placing flyers or coupons on car windshields in parking lots, or handing out samples in retail stores.

## **541870 Advertising Material Distribution Services**

This industry comprises establishments primarily engaged in the direct distribution or delivery of advertisements (e.g., circulars, coupons, handbills) or samples. Establishments in this industry use methods, such as delivering advertisements or samples door-to-door, placing flyers or coupons on car windshields in parking lots, or handing out samples in retail stores.

The data published with NAICS code 541870 are comprised of this part of the following SIC industry:

- 7319 (pt) Advertising Materials Distribution Services

## **54189 Other Services Related to Advertising**

This industry comprises establishments primarily engaged in providing advertising services (except advertising agency services, public relations agency services, media buying agency services, media representative services, display advertising services, direct mail advertising services, advertising material distribution services, and marketing consulting services).

## **541890 Other Services Related to Advertising**

This industry comprises establishments primarily engaged in providing advertising services (except advertising agency services, public relations agency services, media buying agency services, media representative services, display advertising services, direct mail advertising services, advertising material distribution services, and marketing consulting services).

The data published with NAICS code 541890 are comprised of these parts of the following SIC industries:

- 5199 (pt) Advertising Specialties Goods Distributors
- 7319 (pt) Other Advertising Services
- 7389 (pt) Sign Painting and Lettering Shop

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7389 (pt) Welcoming Services

### **5418901 Welcoming Services**

Establishments primarily engaged in providing promotional business services to tourists and new residents of a community.

### **5418902 Advertising Specialties Goods Distributors**

Establishments primarily engaged in the wholesale distribution of advertising novelties and specialties.

### **5418903 Sign Painting and Lettering Shop**

Establishments primarily engaged in making signs to individual order or in office door and window lettering.

### **5418909 All Other Advertising**

This industry comprises establishments primarily engaged in providing advertising services (except advertising agency services, public relations agency services, media buying agency services, media representative services, display advertising services, direct mail advertising services, advertising material distribution services, sign painting and lettering shops, marketing consulting services, and welcoming services).

### **5419 Other Professional, Scientific, and Technical Services**

This industry group comprises establishments engaged in professional, scientific, and technical services (except legal services; accounting, tax preparation, bookkeeping, and related services; architectural, engineering, and related services; specialized design services; computer systems design and related services; management, scientific, and technical consulting services; scientific research and development services; and advertising and related services).

### **54191 Marketing Research and Public Opinion Polling**

This industry comprises establishments primarily engaged in systematically gathering, recording, tabulating, and presenting marketing and public opinion data.

### **541910 Marketing Research and Public Opinion Polling**

This industry comprises establishments primarily engaged in systematically gathering, recording, tabulating, and presenting marketing and public opinion data.

The data published with NAICS code 541910 are comprised of this part of the following SIC industry:

8732 (pt) Marketing Research and Public Opinion Polling

### **54192 Photographic Services**

This industry comprises establishments primarily engaged in providing still, video, or digital photography services. These establishments may specialize in a particular field of photography, such as commercial and industrial photography, portrait photography, and special events photography. Commercial or portrait photography studios are included in this industry.

### **541921 Photography Studios, Portrait**

This U.S. industry comprises establishments known as portrait studios primarily engaged in providing still, video, or digital portrait photography services.

The data published with NAICS code 541921 are comprised of the following SIC industry:

7221 Photographic Studios, Portrait

### **541922 Commercial Photography**

This U.S. industry comprises establishments primarily engaged in providing commercial photography services, generally for advertising agencies, publishers, and other business and industrial users.

The data published with NAICS code 541922 are comprised of these parts of the following SIC industries:

7335 Commercial Photography  
8099 (pt) Medical Photography

### **5419221 Commercial Photography (Except Medical Photography)**

Establishments primarily engaged in providing commercial photography services (except medical photography).

### **5419222 Medical Photography**

Establishments primarily engaged in making still photographs or motion pictures of body parts, medical specimens, or other biological objects.

### **54193 Translation and Interpretation Services**

This industry comprises establishments primarily engaged in translating written material and interpreting speech from one language to another and establishments primarily engaged in providing sign language services.

### **541930 Translation and Interpretation Services**

This industry comprises establishments primarily engaged in translating written material and interpreting speech from one language to another and establishments primarily engaged in providing sign language services.

The data published with NAICS code 541930 are comprised of this part of the following SIC industry:

7389 (pt) Translation and Interpretation Services

## **PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES**

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**54199 All Other Professional, Scientific, and Technical Services**

This industry comprises establishments primarily engaged in the provision of professional, scientific, or technical services (except legal services; accounting, tax preparation, bookkeeping, and related services; architectural, engineering, and related services; specialized design services; computer systems design and related services; management, scientific, and technical consulting services; scientific research and development services; advertising and related services; market research and public opinion polling; photographic services; translation and interpretation services; and veterinary services).

**541990 All Other Professional, Scientific, and Technical Services**

This industry comprises establishments primarily engaged in the provision of professional, scientific, or

technical services (except legal services; accounting, tax preparation, bookkeeping, and related services; architectural, engineering, and related services; specialized design services; computer systems design and related services; management, scientific, and technical consulting services; scientific research and development services; advertising and related services; market research and public opinion polling; photographic services; translation and interpretation services; and veterinary services).

The data published with NAICS code 541990 are comprised of this part of the following SIC industry:

7389 (pt) All Other Professional, Scientific, and Technical Services



# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment 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 1997 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 precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Establishments exempt from Federal income tax with no paid employees were excluded as in previous censuses. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
  - a. Selected small employers were 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 1992 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 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
  - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

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## METHOD OF ASSIGNING TAX STATUS

For kind-of-business classifications where there were substantial numbers of taxable and tax-exempt establishments, establishments were classified based on the Federal income tax filing requirement for the establishment or organization. This classification was based primarily on the response to an inquiry on the census questionnaire. Establishments that indicated that all or part of their income was exempt from Federal income tax under provisions of section 501 of the Internal Revenue Service (IRS) code were classified as tax-exempt; establishments indicating no such exemption were classified as taxable. All government-operated hospitals were classified as tax-exempt. For establishments in the nonmail universe, the tax status classification was based upon the type of tax return filed by the firm or organization.

For selected kind-of-business classifications that are comprised primarily of tax-exempt establishments, all establishments in those classifications were defined as tax-exempt. All establishments in the remaining kind-of-business classifications (comprised primarily of taxable establishments) were defined as taxable.

## RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipt or Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data;

however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

## TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, receipts or revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data was imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data was expanded to represent 100 percent of the mail and nonmail universe. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts or revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts or revenue of all establishments included in the category. In a few cases, expansion on the basis of the receipts or revenue item was not appropriate, and another basic data item was used as the basis for expansion.

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

## Appendix D. Geographic Notes

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### **OREGON**

**Albany** is in Benton and Linn Counties.

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

**Milwaukie** is in Clackamas and Multnomah Counties.

**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.

# Appendix E. Metropolitan Areas

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## **OREGON**

### **Eugene—Springfield, OR MSA**

Lane County, OR

### **Medford—Ashland, OR MSA**

Jackson County, OR

### **Portland—Vancouver, OR—WA PMSA**

Clackamas County, OR

Columbia County, OR

Multnomah County, OR

Washington County, OR

Yamhill County, OR

Clark County, WA

### **Portland—Salem, OR—WA CMSA**

Portland—Vancouver, OR—WA PMSA

Clackamas County, OR

Columbia County, OR

Multnomah County, OR

Washington County, OR

Yamhill County, OR

Clark County, WA

Salem, OR PMSA

Marion County, OR

Polk County, OR

### **Salem, OR PMSA**

Marion County, OR

Polk County, OR

