

Miscellaneous Subjects

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1997 Economic Census

Professional, Scientific, and Technical Services

Subject Series



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-- Not applicable for this report.

Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

ALL-NEW INDUSTRY CLASSIFICATIONS

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

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

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
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

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

BASIS OF REPORTING

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

DOLLAR VALUES

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

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

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

Special Tabulations

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

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

Manufacturing and Construction Division 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.

SOURCES FOR MORE INFORMATION

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

ABBREVIATIONS AND SYMBOLS

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

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

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
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

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

(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 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
54	UNITED STATES									
	Professional, scientific, & technical services	615 305	579 542 139	5 212 745	34 880	118 103 141	18 994 470	740 575	74.5	73.5
541	Professional, scientific, & technical services	615 305	579 542 139	5 212 745	34 880	118 103 141	18 994 470	740 575	74.5	73.5
5411	Legal services	173 716	127 052 406	1 012 092	7 150	27 885 974	2 206 107	160 782	77.8	74.7
54111	Offices of lawyers	165 757	122 616 890	956 074	7 024	27 749 223	2 175 069	159 820	78.6	75.7
541110	Offices of lawyers	165 757	122 616 890	956 074	7 024	27 749 223	2 175 069	159 820	78.6	75.7
54119	Other legal services	7 959	4 435 516	56 018	126	136 751	31 038	962	58.1	56.4
541191	Title abstract & settlement offices	6 391	3 489 167	46 711	15	6 554	5 673	103	53.2	55.9
541199	All other legal services	1 568	946 349	9 307	111	130 197	25 365	859	76.1	58.8
5412	Accounting, tax return prep, bookkeeping, & payroll services	97 512	61 117 315	966 533	2 755	4 065 518	170 452	37 177	79.7	77.8
54121	Accounting, tax return prep, bookkeeping, & payroll services	97 512	61 117 315	966 533	2 755	4 065 518	170 452	37 177	79.7	77.8
541211	Offices of certified public accountants	53 651	38 601 265	389 340	2 326	3 645 200	129 988	30 376	87.1	85.7
541213	Tax return preparation services	12 830	2 184 210	147 698	213	36 870	641	1 455	76.2	89.7
541214	Payroll services	2 709	14 113 017	316 425	25	293 429	32 228	4 318	71.0	69.8
541219	Other accounting services	28 322	6 218 823	113 070	191	90 019	7 595	1 028	54.7	57.6
5413	Architectural, engineering, & related services	92 710	116 986 061	1 038 317	4 755	32 328 884	6 663 085	190 804	78.0	77.9
54131	Architectural services	20 602	16 988 338	146 702	753	2 763 179	427 106	20 807	78.2	79.5
541310	Architectural services	20 602	16 988 338	146 702	753	2 763 179	427 106	20 807	78.2	79.5
54133	Engineering services	52 526	88 180 688	730 048	3 212	27 833 235	6 046 960	151 138	76.8	75.9
541330	Engineering services	52 526	88 180 688	730 048	3 212	27 833 235	6 046 960	151 138	76.8	75.9
54134	Drafting services	1 872	605 362	9 150	45	53 775	6 508	659	74.5	77.0
541340	Drafting services	1 872	605 362	9 150	45	53 775	6 508	659	74.5	77.0
54135	Building inspection services	2 771	639 041	8 674	16	19 282	4 128	162	69.2	68.4
541350	Building inspection services	2 771	639 041	8 674	16	19 282	4 128	162	69.2	68.4
54136	Geophysical surveying & mapping services	587	1 087 786	9 905	48	97 223	28 663	849	57.9	44.5
541360	Geophysical surveying & mapping services	587	1 087 786	9 905	48	97 223	28 663	849	57.9	44.5
54137	Surveying & mapping (except geophysical) services	8 864	3 041 882	51 814	48	132 648	14 486	1 366	97.9	97.2
541370	Surveying & mapping (except geophysical) services	8 864	3 041 882	51 814	48	132 648	14 486	1 366	97.9	97.2
54138	Testing laboratories	5 488	6 442 964	82 024	633	1 429 542	135 234	15 823	88.8	86.0
541380	Testing laboratories	5 488	6 442 964	82 024	633	1 429 542	135 234	15 823	88.8	86.0
5414	Specialized design services	26 436	14 254 024	113 035	1 627	1 632 855	237 976	12 856	71.3	67.4
54141	Interior design services	9 612	4 945 340	33 915	546	480 213	94 138	4 190	68.3	59.8
541410	Interior design services	9 612	4 945 340	33 915	546	480 213	94 138	4 190	68.3	59.8
54142	Industrial design services	1 322	1 363 017	13 607	171	359 921	57 228	2 483	86.3	82.2
541420	Industrial design services	1 322	1 363 017	13 607	171	359 921	57 228	2 483	86.3	82.2
54143	Graphic design services	14 631	7 554 903	61 622	827	735 253	69 034	5 769	71.6	69.4
541430	Graphic design services	14 631	7 554 903	61 622	827	735 253	69 034	5 769	71.6	69.4
54149	Other specialized design services	871	390 764	3 891	83	57 468	17 576	414	51.1	50.5
541490	Other specialized design services	871	390 764	3 891	83	57 468	17 576	414	51.1	50.5
5415	Computer systems design & related services	72 278	108 967 614	764 659	6 802	21 854 893	4 457 807	138 067	69.5	67.9
54151	Computer systems design & related services	72 278	108 967 614	764 659	6 802	21 854 893	4 457 807	138 067	69.5	67.9
541511	Custom computer programming services	31 624	38 300 515	318 198	3 119	7 789 902	1 853 977	54 703	70.8	70.6
541512	Computer systems design services	30 804	51 212 916	337 526	2 840	12 933 213	2 475 109	73 988	61.4	59.8
541513	Computer facilities management services	1 445	15 114 194	71 821	140	679 297	89 378	5 843	95.1	94.0
541519	Other computer related services	8 405	4 339 989	37 114	703	452 481	39 343	3 533	65.1	67.1
5416	Management, scientific, & technical consulting services	80 426	63 428 740	511 252	6 646	13 667 040	2 396 325	85 621	64.8	59.5
54161	Management consulting services	60 794	52 224 697	411 044	4 986	11 633 870	1 876 049	71 002	66.6	60.3
541611	Administrative management & general management consulting services	27 399	28 556 409	208 674	1 689	7 433 596	1 263 451	44 685	70.9	65.3
541612	Human resources & executive search consulting services	14 788	10 713 115	99 719	1 141	1 742 944	134 160	11 444	61.7	55.5
541613	Marketing consulting services	12 498	7 874 497	61 418	1 416	1 348 739	282 049	8 652	54.5	54.5
541614	Process, physical distribution, & logistics consulting services	3 078	3 259 152	25 366	560	855 680	119 399	4 686	77.1	52.3
541618	Other management consulting services	3 031	1 821 524	15 867	180	252 911	76 990	1 535	60.2	61.3
54162	Environmental consulting services	6 725	4 780 771	46 145	308	415 797	79 589	3 418	60.8	61.3
541620	Environmental consulting services	6 725	4 780 771	46 145	308	415 797	79 589	3 418	60.8	61.3
54169	Other scientific & technical consulting services	12 907	6 423 272	54 063	1 352	1 617 373	440 687	11 201	53.1	51.8
541690	Other scientific & technical consulting services	12 907	6 423 272	54 063	1 352	1 617 373	440 687	11 201	53.1	51.8

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
UNITED STATES—Con.										
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5417	Scientific research & development services	7 830	23 078 307	176 974	1 889	9 450 364	1 803 384	67 291	78.9	77.2
54171	R&D in the physical, engineering, & life sciences	6 855	21 821 756	161 304	1 782	9 060 900	1 763 421	62 440	79.1	77.3
541710	R&D in the physical, engineering, & life sciences ...	6 855	21 821 756	161 304	1 782	9 060 900	1 763 421	62 440	79.1	77.3
54172	Research & development in the social sciences & humanities	975	1 256 551	15 670	107	389 464	39 963	4 851	76.1	76.1
541720	R&D in the social sciences & humanities	975	1 256 551	15 670	107	389 464	39 963	4 851	76.1	76.1
5418	Advertising & related services	38 832	49 290 082	417 214	1 979	4 476 385	495 255	25 892	72.7	74.2
54181	Advertising agencies	13 390	16 871 520	139 486	700	1 136 871	85 816	8 888	77.7	78.6
541810	Advertising agencies	13 390	16 871 520	139 486	700	1 136 871	85 816	8 888	77.7	78.6
54182	Public relations agencies	6 513	4 771 957	38 735	262	582 774	76 540	4 296	80.8	75.5
541820	Public relations agencies	6 513	4 771 957	38 735	262	582 774	76 540	4 296	80.8	75.5
54183	Media buying services	882	1 056 713	8 534	37	32 179	9 075	318	93.6	87.7
541830	Media buying services	882	1 056 713	8 534	37	32 179	9 075	318	93.6	87.7
54184	Media representatives	2 686	3 308 665	26 437	97	167 758	19 164	1 202	45.5	47.5
541840	Media representatives	2 686	3 308 665	26 437	97	167 758	19 164	1 202	45.5	47.5
54185	Display advertising	2 261	4 638 974	41 357	87	695 610	7 496	1 513	82.9	83.5
541850	Display advertising	2 261	4 638 974	41 357	87	695 610	7 496	1 513	82.9	83.5
54186	Direct mail advertising	3 454	8 672 214	85 669	87	425 632	69 060	3 574	75.1	74.8
541860	Direct mail advertising	3 454	8 672 214	85 669	87	425 632	69 060	3 574	75.1	74.8
54187	Advertising material distribution services	560	829 683	9 642	44	125 802	7 624	741	51.4	73.3
541870	Advertising material distribution services	560	829 683	9 642	44	125 802	7 624	741	51.4	73.3
54189	Other services related to advertising	9 086	9 140 356	67 354	665	1 309 759	220 480	5 360	61.1	66.8
541890	Other services related to advertising	9 086	9 140 356	67 354	665	1 309 759	220 480	5 360	61.1	66.8
5419	Other professional, scientific, & technical services	25 565	15 367 590	212 669	1 277	2 741 228	564 079	22 085	77.2	78.3
54191	Marketing research & public opinion polling	4 030	7 879 886	107 552	710	2 233 709	505 166	18 100	83.7	81.4
541910	Marketing research & public opinion polling	4 030	7 879 886	107 552	710	2 233 709	505 166	18 100	83.7	81.4
54192	Photographic services	17 573	5 571 219	83 905	337	334 107	33 066	2 411	74.2	79.2
541921	Photographic studios, portrait ..	13 245	3 705 100	65 395	44	69 731	3 605	755	73.7	78.8
541922	Commercial photography	4 328	1 866 119	18 510	293	264 376	29 461	1 656	75.3	80.5
54193	Translation & interpretation services	904	414 570	4 863	150	84 600	5 163	909	60.6	57.5
541930	Translation & interpretation services	904	414 570	4 863	150	84 600	5 163	909	60.6	57.5
54199	All other professional, scientific, & technical services	3 058	1 501 915	16 349	80	88 812	20 684	665	58.8	59.5
541990	All other professional, scientific, & technical services	3 058	1 501 915	16 349	80	88 812	20 684	665	58.8	59.5
ALABAMA										
54	Professional, scientific, & technical services	7 076	5 295 638	54 413	142	621 744	78 323	4 747	75.5	76.5
541	Professional, scientific, & technical services	7 076	5 295 638	54 413	142	621 744	78 323	4 747	75.5	76.5
5411	Legal services	2 390	1 364 682	12 773	15	93 408	655	749	72.4	69.1
54111	Offices of lawyers	2 313	1 338 549	12 284	15	93 408	655	749	72.6	69.5
541110	Offices of lawyers	2 313	1 338 549	12 284	15	93 408	655	749	72.6	69.5
54119	Other legal services	77	26 133	489	—	—	—	—	60.2	57.5
541191	Title abstract & settlement offices	72	25 037	470	—	—	—	—	59.5	56.4
541199	All other legal services	5	1 096	19	—	—	—	—	77.0	84.2
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	1 265	438 158	8 097	19	7 629	539	75	89.5	98.5
54121	Accounting, tax return prep, bookkeeping, & payroll services .	1 265	438 158	8 097	19	7 629	539	75	89.5	98.5
541211	Offices of certified public accountants	637	326 137	4 443	17	D	D	D	84.9	89.3
541213	Tax return preparation services .	218	26 082	1 993	—	—	—	—	80.9	84.9
541214	Payroll services	24	36 055	422	2	D	D	D	71.8	69.3
541219	Other accounting services	386	49 884	1 239	—	—	—	—	100.0	100.0

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
54	ALABAMA—Con.									
	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	1 278	1 314 012	14 353	25	146 432	13 386	1 128	73.5	76.5
54131	Architectural services	229	154 208	1 352	—	—	—	—	71.9	70.5
541310	Architectural services	229	154 208	1 352	—	—	—	—	71.9	70.5
54133	Engineering services	716	995 288	10 422	22	141 945	13 335	1 080	72.3	74.0
541330	Engineering services	716	995 288	10 422	22	141 945	13 335	1 080	72.3	74.0
54134	Drafting services	44	9 810	162	—	—	—	—	100.0	100.0
541340	Drafting services	44	9 810	162	—	—	—	—	100.0	100.0
54135	Building inspection services	22	D	b	D	D	D	D	16.4	19.2
541350	Building inspection services	22	D	b	D	D	D	D	16.4	19.2
54136	Geophysical surveying & mapping services	4	D	b	D	D	D	D	97.3	98.9
541360	Geophysical surveying & mapping services	4	D	b	D	D	D	D	97.3	98.9
54137	Surveying & mapping (except geophysical) services	192	56 462	1 185	—	—	—	—	75.9	72.7
541370	Surveying & mapping (except geophysical) services	192	56 462	1 185	—	—	—	—	75.9	72.7
54138	Testing laboratories	71	87 125	1 091	3	4 487	51	48	86.0	100.0
541380	Testing laboratories	71	87 125	1 091	3	4 487	51	48	86.0	100.0
5414	Specialized design services	185	58 652	552	1	D	D	D	54.5	56.4
54141	Interior design services	126	41 901	338	—	—	—	—	52.5	45.0
541410	Interior design services	126	41 901	338	—	—	—	—	52.5	45.0
54142	Industrial design services	8	D	b	D	D	D	D	75.6	90.6
541420	Industrial design services	8	D	b	D	D	D	D	75.6	90.6
54143	Graphic design services	50	12 000	123	—	—	—	—	53.8	67.2
541430	Graphic design services	50	12 000	123	—	—	—	—	53.8	67.2
54149	Other specialized design services	1	D	a	D	D	D	D	—	—
541490	Other specialized design services	1	D	a	D	D	D	D	—	—
5415	Computer systems design & related services	590	931 105	7 904	27	126 821	45 060	979	78.4	73.5
54151	Computer systems design & related services	590	931 105	7 904	27	126 821	45 060	979	78.4	73.5
541511	Custom computer programming services	237	342 521	3 103	12	D	D	D	67.6	68.0
541512	Computer systems design services	270	552 000	4 395	14	81 123	29 922	576	85.4	76.3
541513	Computer facilities management services	12	15 365	161	1	D	D	D	94.0	98.8
541519	Other computer related services	71	21 219	245	—	—	—	—	62.2	75.0
5416	Management, scientific, & technical consulting services	554	236 330	2 764	21	59 329	12 800	504	68.9	66.1
54161	Management consulting services	412	153 449	2 008	19	D	D	D	69.2	64.9
541611	Administrative management & general management consulting service	190	76 284	1 045	11	11 208	8 886	138	73.6	58.0
541612	Human resources & executive search consulting services	98	34 747	654	—	—	—	—	51.9	64.6
541613	Marketing consulting services	64	27 723	154	1	D	D	D	87.2	100.0
541614	Process, physical distribution, & logistics consulting services	28	9 078	79	3	1 706	137	11	47.4	61.2
541618	Other management consulting services	32	5 617	76	4	540	63	7	63.7	43.2
54162	Environmental consulting services	48	61 646	519	2	D	D	D	87.1	90.7
541620	Environmental consulting services	48	61 646	519	2	D	D	D	87.1	90.7
54169	Other scientific & technical consulting services	94	21 235	237	—	—	—	—	13.6	22.0
541690	Other scientific & technical consulting services	94	21 235	237	—	—	—	—	13.6	22.0
5417	Scientific research & development services	91	558 729	3 412	19	185 765	5 604	1 306	83.0	83.0
54171	R&D in the physical, engineering, & life sciences	88	D	h	D	D	D	D	84.9	86.3
541710	R&D in the physical, engineering, & life sciences	88	D	h	D	D	D	D	84.9	86.3
54172	Research & development in the social sciences & humanities	3	D	c	D	D	D	D	—	—
541720	R&D in the social sciences & humanities	3	D	c	D	D	D	D	—	—

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	ALABAMA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	400	292 622	2 752	7	1 383	33	5	65.9	59.3
54181	Advertising agencies	147	109 578	1 065	—	—	—	—	83.3	69.8
541810	Advertising agencies	147	109 578	1 065	—	—	—	—	83.3	69.8
54182	Public relations agencies	42	18 679	148	—	—	—	—	81.8	89.1
541820	Public relations agencies	42	18 679	148	—	—	—	—	81.8	89.1
54183	Media buying services	5	1 379	17	—	—	—	—	47.9	58.8
541830	Media buying services	5	1 379	17	—	—	—	—	47.9	58.8
54184	Media representatives	34	44 298	544	—	—	—	—	37.9	31.7
541840	Media representatives	34	44 298	544	—	—	—	—	37.9	31.7
54185	Display advertising	34	37 436	249	—	—	—	—	77.8	67.3
541850	Display advertising	34	37 436	249	—	—	—	—	77.8	67.3
54186	Direct mail advertising	26	23 031	246	—	—	—	—	57.2	63.5
541860	Direct mail advertising	26	23 031	246	—	—	—	—	57.2	63.5
54187	Advertising material distribution services	4	7 563	25	—	—	—	—	9.4	9.8
541870	Advertising material distribution services	4	7 563	25	—	—	—	—	9.4	9.8
54189	Other services related to advertising	108	50 658	458	7	1 383	33	5	51.1	54.3
541890	Other services related to advertising	108	50 658	458	7	1 383	33	5	51.1	54.3
5419	Other professional, scientific, & technical services	323	101 348	1 806	8	D	D	D	70.0	80.8
54191	Marketing research & public opinion polling	16	6 214	380	8	D	D	D	100.0	96.7
541910	Marketing research & public opinion polling	16	6 214	380	8	D	D	D	100.0	96.7
54192	Photographic services	271	83 255	1 260	—	—	—	—	70.4	79.8
541921	Photographic studios, portrait ..	242	76 702	1 169	—	—	—	—	73.5	83.7
541922	Commercial photography	29	6 553	91	—	—	—	—	34.5	30.5
54193	Translation & interpretation services	2	D	b	D	D	D	D	84.2	85.0
541930	Translation & interpretation services	2	D	b	D	D	D	D	84.2	85.0
54199	All other professional, scientific, & technical services	34	D	c	D	D	D	D	40.8	47.6
541990	All other professional, scientific, & technical services	34	D	c	D	D	D	D	40.8	47.6
	ALASKA									
54	Professional, scientific, & technical services	1 437	945 873	7 892	65	98 141	4 771	641	73.2	77.6
541	Professional, scientific, & technical services	1 437	945 873	7 892	65	98 141	4 771	641	73.2	77.6
5411	Legal services	472	250 188	2 030	18	23 312	1 294	174	76.0	74.4
54111	Offices of lawyers	460	244 134	1 957	18	23 312	1 294	174	76.6	75.0
541110	Offices of lawyers	460	244 134	1 957	18	23 312	1 294	174	76.6	75.0
54119	Other legal services	12	6 054	73	—	—	—	—	52.3	58.2
541191	Title abstract & settlement offices	5	D	b	D	D	D	D	52.7	56.1
541199	All other legal services	7	D	a	D	D	D	D	48.1	65.6
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	259	80 372	1 146	2	D	D	D	76.6	78.2
54121	Accounting, tax return prep, bookkeeping, & payroll services .	259	80 372	1 146	2	D	D	D	76.6	78.2
541211	Offices of certified public accountants	130	58 287	606	2	D	D	D	85.5	93.3
541213	Tax return preparation services .	44	7 540	237	—	—	—	—	61.9	76.8
541214	Payroll services	3	D	a	D	D	D	D	43.1	77.8
541219	Other accounting services	82	D	e	D	D	D	D	48.9	47.6

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	ALASKA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	361	404 604	3 027	24	53 116	2 354	315	74.2	83.2
54131	Architectural services.....	47	45 369	337	2	D	D	D	87.7	84.9
541310	Architectural services.....	47	45 369	337	2	D	D	D	87.7	84.9
54133	Engineering services	201	312 928	2 152	15	44 111	1 894	228	70.5	82.7
541330	Engineering services	201	312 928	2 152	15	44 111	1 894	228	70.5	82.7
54134	Drafting services	3	216	4	—	—	—	—	81.9	75.0
541340	Drafting services.....	3	216	4	—	—	—	—	81.9	75.0
54135	Building inspection services	11	1 393	17	—	—	—	—	49.1	49.3
541350	Building inspection services	11	1 393	17	—	—	—	—	49.1	49.3
54136	Geophysical surveying & mapping services	4	467	2	—	—	—	—	38.5	50.0
541360	Geophysical surveying & mapping services	4	467	2	—	—	—	—	38.5	50.0
54137	Surveying & mapping (except geophysical) services	68	21 298	285	1	D	D	D	86.6	93.0
541370	Surveying & mapping (except geophysical) services	68	21 298	285	1	D	D	D	86.6	93.0
54138	Testing laboratories	27	22 933	230	6	3 277	146	49	88.8	75.7
541380	Testing laboratories	27	22 933	230	6	3 277	146	49	88.8	75.7
5414	Specialized design services	14	6 231	46	—	—	—	—	37.2	28.3
54141	Interior design services	9	5 249	40	—	—	—	—	28.4	22.5
541410	Interior design services	9	5 249	40	—	—	—	—	28.4	22.5
54143	Graphic design services	5	982	6	—	—	—	—	84.1	66.7
541430	Graphic design services	5	982	6	—	—	—	—	84.1	66.7
5415	Computer systems design & related services	56	43 863	418	3	3 639	414	28	80.4	84.8
54151	Computer systems design & related services.....	56	43 863	418	3	3 639	414	28	80.4	84.8
541511	Custom computer programming services	27	29 105	300	—	—	—	—	87.4	96.3
541512	Computer systems design services	19	12 096	94	3	3 639	414	28	60.5	46.8
541513	Computer facilities management services	1	D	a	D	D	D	D	100.0	100.0
541519	Other computer related services	9	D	b	D	D	D	D	82.5	82.6
5416	Management, scientific, & technical consulting services.....	143	85 324	538	5	2 944	306	10	64.2	62.7
54161	Management consulting services	71	48 408	261	—	—	—	—	81.2	86.1
541611	Administrative management & general management consulting service.....	39	16 237	103	—	—	—	—	74.3	84.7
541612	Human resources & executive search consulting services	6	2 163	11	—	—	—	—	2.6	9.1
541613	Marketing consulting services	12	D	a	D	D	D	D	20.6	100.0
541614	Process, physical distribution, & logistics consulting services	7	D	c	D	D	D	D	94.6	91.0
541618	Other management consulting services	7	2 297	17	—	—	—	—	94.0	94.1
54162	Environmental consulting services	35	26 677	187	—	—	—	—	43.3	36.6
541620	Environmental consulting services	35	26 677	187	—	—	—	—	43.3	36.6
54169	Other scientific & technical consulting services.....	37	10 239	90	5	2 944	306	10	38.6	49.2
541690	Other scientific & technical consulting services.....	37	10 239	90	5	2 944	306	10	38.6	49.2
5417	Scientific research & development services	18	17 435	134	10	13 054	357	87	96.1	95.9
54171	R&D in the physical, engineering, & life sciences	16	D	c	D	D	D	D	97.0	96.9
541710	R&D in the physical, engineering, & life sciences	16	D	c	D	D	D	D	97.0	96.9
54172	Research & development in the social sciences & humanities	2	D	a	D	D	D	D	75.9	78.6
541720	R&D in the social sciences & humanities	2	D	a	D	D	D	D	75.9	78.6

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	ALASKA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	66	46 193	327	—	—	—	—	51.1	58.9
54181	Advertising agencies	20	21 322	144	—	—	—	—	62.3	76.0
541810	Advertising agencies	20	21 322	144	—	—	—	—	62.3	76.0
54182	Public relations agencies	12	4 073	14	—	—	—	—	32.1	35.7
541820	Public relations agencies	12	4 073	14	—	—	—	—	32.1	35.7
54183	Media buying services	1	D	a	D	D	D	D	100.0	100.0
541830	Media buying services	1	D	a	D	D	D	D	100.0	100.0
54184	Media representatives	3	D	b	D	D	D	D	.5	2.1
541840	Media representatives	3	D	b	D	D	D	D	.5	2.1
54185	Display advertising	1	D	a	D	D	D	D	100.0	100.0
541850	Display advertising	1	D	a	D	D	D	D	100.0	100.0
54186	Direct mail advertising	4	D	b	D	D	D	D	81.5	60.0
541860	Direct mail advertising	4	D	b	D	D	D	D	81.5	60.0
54187	Advertising material distribution services	1	D	a	D	D	D	D	100.0	100.0
541870	Advertising material distribution services	1	D	a	D	D	D	D	100.0	100.0
54189	Other services related to advertising	24	7 950	93	—	—	—	—	92.6	59.7
541890	Other services related to advertising	24	7 950	93	—	—	—	—	92.6	59.7
5419	Other professional, scientific, & technical services	48	11 663	226	3	D	D	D	66.1	78.0
54191	Marketing research & public opinion polling	6	1 928	94	—	—	—	—	34.7	83.0
541910	Marketing research & public opinion polling	6	1 928	94	—	—	—	—	34.7	83.0
54192	Photographic services	33	8 637	110	2	D	D	D	76.4	81.1
541921	Photographic studios, portrait ..	27	6 944	88	—	—	—	—	70.2	76.0
541922	Commercial photography	6	1 693	22	2	D	D	D	100.0	100.0
54193	Translation & interpretation services	3	69	4	S	S	S	S	—	—
541930	Translation & interpretation services	3	69	4	S	S	S	S	—	—
54199	All other professional, scientific, & technical services	6	1 029	18	—	—	—	—	43.1	50.0
541990	All other professional, scientific, & technical services	6	1 029	18	—	—	—	—	43.1	50.0
	ARIZONA									
54	Professional, scientific, & technical services	10 163	6 669 433	75 789	473	688 931	106 557	6 400	89.3	81.6
541	Professional, scientific, & technical services	10 163	6 669 433	75 789	473	688 931	106 557	6 400	89.3	81.6
5411	Legal services	2 521	1 495 062	14 064	43	64 905	1 458	791	100.0	99.5
54111	Offices of lawyers	2 450	1 413 609	12 877	43	64 905	1 458	791	100.0	100.0
541110	Offices of lawyers	2 450	1 413 609	12 877	43	64 905	1 458	791	100.0	100.0
54119	Other legal services	71	81 453	1 187	—	—	—	—	10.5	16.9
541191	Title abstract & settlement offices	32	66 170	940	—	—	—	—	5.5	11.0
541199	All other legal services	39	15 283	247	—	—	—	—	32.1	39.7
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	1 783	648 048	15 992	11	39 849	246	249	86.8	90.5
54121	Accounting, tax return prep, bookkeeping, & payroll services .	1 783	648 048	15 992	11	39 849	246	249	86.8	90.5
541211	Offices of certified public accountants	930	383 150	4 783	3	36 018	89	194	100.0	100.0
541213	Tax return preparation services .	223	37 371	2 748	—	—	—	—	90.4	91.4
541214	Payroll services	47	139 559	6 506	—	—	—	—	55.3	71.8
541219	Other accounting services	583	87 968	1 955	8	3 831	157	55	23.5	20.1

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	ARIZONA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	1 818	1 590 723	17 543	220	202 848	30 291	2 117	76.4	79.3
54131	Architectural services	474	323 750	2 910	8	20 146	1 680	191	87.4	85.7
541310	Architectural services	474	323 750	2 910	8	20 146	1 680	191	87.4	85.7
54133	Engineering services	997	1 068 457	11 788	177	138 346	25 541	1 501	69.2	73.5
541330	Engineering services	997	1 068 457	11 788	177	138 346	25 541	1 501	69.2	73.5
54134	Drafting services	47	8 498	143	—	—	—	—	49.9	45.6
541340	Drafting services	47	8 498	143	—	—	—	—	49.9	45.6
54135	Building inspection services	49	5 647	81	—	—	—	—	44.5	42.0
541350	Building inspection services	49	5 647	81	—	—	—	—	44.5	42.0
54136	Geophysical surveying & mapping services	11	3 973	43	—	—	—	—	17.3	30.2
541360	Geophysical surveying & mapping services	11	3 973	43	—	—	—	—	17.3	30.2
54137	Surveying & mapping (except geophysical) services	136	36 193	621	5	4 371	439	45	72.6	79.2
541370	Surveying & mapping (except geophysical) services	136	36 193	621	5	4 371	439	45	72.6	79.2
54138	Testing laboratories	104	144 205	1 957	30	39 985	2 631	380	100.0	100.0
541380	Testing laboratories	104	144 205	1 957	30	39 985	2 631	380	100.0	100.0
5414	Specialized design services	423	197 126	1 463	11	4 534	67	51	67.2	69.2
54141	Interior design services	169	88 732	465	—	—	—	—	71.5	68.2
541410	Interior design services	169	88 732	465	—	—	—	—	71.5	68.2
54142	Industrial design services	16	11 029	114	—	—	—	—	81.8	85.1
541420	Industrial design services	16	11 029	114	—	—	—	—	81.8	85.1
54143	Graphic design services	230	95 453	855	11	4 534	67	51	61.9	68.2
541430	Graphic design services	230	95 453	855	11	4 534	67	51	61.9	68.2
54149	Other specialized design services	8	1 912	29	—	—	—	—	45.4	51.7
541490	Other specialized design services	8	1 912	29	—	—	—	—	45.4	51.7
5415	Computer systems design & related services	981	994 715	9 195	39	184 763	28 293	1 496	78.3	69.4
54151	Computer systems design & related services	981	994 715	9 195	39	184 763	28 293	1 496	78.3	69.4
541511	Custom computer programming services	428	353 173	3 792	20	32 683	9 719	258	62.3	60.0
541512	Computer systems design services	410	509 461	4 509	14	129 143	11 717	1 155	89.0	76.7
541513	Computer facilities management services	17	82 831	501	2	D	D	D	91.3	85.2
541519	Other computer related services	126	49 250	393	3	D	D	D	61.1	55.5
5416	Management, scientific, & technical consulting services	1 549	790 312	7 938	106	96 777	31 715	620	45.8	47.2
54161	Management consulting services	1 158	637 643	6 541	45	81 141	22 603	395	45.6	43.5
541611	Administrative management & general management consulting service	564	301 839	3 513	20	29 777	9 019	199	45.1	34.1
541612	Human resources & executive search consulting services	238	132 469	1 438	10	9 298	714	53	49.6	53.0
541613	Marketing consulting services	244	128 170	1 038	6	38 372	12 357	65	55.0	69.7
541614	Process, physical distribution, & logistics consulting services	45	33 033	211	9	3 694	513	78	20.5	12.8
541618	Other management consulting services	67	42 132	341	—	—	—	—	28.4	39.2
54162	Environmental consulting services	111	54 042	583	3	1 695	676	4	49.2	50.1
541620	Environmental consulting services	111	54 042	583	3	1 695	676	4	49.2	50.1
54169	Other scientific & technical consulting services	280	98 627	814	58	13 941	8 436	221	45.0	74.6
541690	Other scientific & technical consulting services	280	98 627	814	58	13 941	8 436	221	45.0	74.6
5417	Scientific research & development services	129	218 820	1 511	30	70 876	12 346	457	86.0	91.9
54171	R&D in the physical, engineering, & life sciences	100	205 821	1 280	30	70 876	12 346	457	86.4	92.7
541710	R&D in the physical, engineering, & life sciences	100	205 821	1 280	30	70 876	12 346	457	86.4	92.7
54172	Research & development in the social sciences & humanities	29	12 999	231	—	—	—	—	79.6	87.7
541720	R&D in the social sciences & humanities	29	12 999	231	—	—	—	—	79.6	87.7

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	ARIZONA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	583	555 734	4 789	1	D	D	D	81.6	96.9
54181	Advertising agencies	200	144 957	1 117	1	D	D	D	84.5	79.0
541810	Advertising agencies	200	144 957	1 117	1	D	D	D	84.5	79.0
54182	Public relations agencies	73	23 584	230	—	—	—	—	60.4	72.5
541820	Public relations agencies	73	23 584	230	—	—	—	—	60.4	72.5
54183	Media buying services	19	66 524	294	—	—	—	—	43.7	35.5
541830	Media buying services	19	66 524	294	—	—	—	—	43.7	35.5
54184	Media representatives	27	12 380	150	—	—	—	—	20.6	61.9
541840	Media representatives	27	12 380	150	—	—	—	—	20.6	61.9
54185	Display advertising	46	126 655	1 026	—	—	—	—	100.0	100.0
541850	Display advertising	46	126 655	1 026	—	—	—	—	100.0	100.0
54186	Direct mail advertising	59	97 196	830	—	—	—	—	78.2	56.9
541860	Direct mail advertising	59	97 196	830	—	—	—	—	78.2	56.9
54187	Advertising material distribution services	11	7 168	172	—	—	—	—	40.2	6.8
541870	Advertising material distribution services	11	7 168	172	—	—	—	—	40.2	6.8
54189	Other services related to advertising	148	77 270	970	—	—	—	—	66.5	91.1
541890	Other services related to advertising	148	77 270	970	—	—	—	—	66.5	91.1
5419	Other professional, scientific, & technical services	376	178 893	3 294	12	D	D	D	72.6	70.6
54191	Marketing research & public opinion polling	62	82 908	1 735	4	15 804	1 953	478	76.8	69.0
541910	Marketing research & public opinion polling	62	82 908	1 735	4	15 804	1 953	478	76.8	69.0
54192	Photographic services	260	61 841	1 196	1	D	D	D	67.8	75.5
541921	Photographic studios, portrait ..	201	43 955	992	—	—	—	—	68.7	76.4
541922	Commercial photography	59	17 886	204	1	D	D	D	65.5	71.2
54193	Translation & interpretation services	8	617	14	—	—	—	—	100.0	28.6
541930	Translation & interpretation services	8	617	14	—	—	—	—	100.0	28.6
54199	All other professional, scientific, & technical services	46	33 527	349	7	D	D	D	69.1	63.3
541990	All other professional, scientific, & technical services	46	33 527	349	7	D	D	D	69.1	63.3
	ARKANSAS									
54	Professional, scientific, & technical services	4 125	1 825 804	23 094	75	231 297	47 309	2 312	74.5	76.8
541	Professional, scientific, & technical services	4 125	1 825 804	23 094	75	231 297	47 309	2 312	74.5	76.8
5411	Legal services	1 491	496 976	5 608	19	20 703	522	194	76.8	79.9
54111	Offices of lawyers	1 344	446 673	4 710	19	20 703	522	194	77.3	80.6
541110	Offices of lawyers	1 344	446 673	4 710	19	20 703	522	194	77.3	80.6
54119	Other legal services	147	50 303	898	—	—	—	—	71.8	75.9
541191	Title abstract & settlement offices	143	50 107	890	—	—	—	—	71.4	74.9
541199	All other legal services	4	196	8	—	—	—	—	100.0	100.0
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	946	241 824	5 165	—	—	—	—	82.1	84.3
54121	Accounting, tax return prep, bookkeeping, & payroll services .	946	241 824	5 165	—	—	—	—	82.1	84.3
541211	Offices of certified public accountants	522	163 589	2 338	—	—	—	—	95.5	99.5
541213	Tax return preparation services .	174	22 827	1 264	—	—	—	—	94.2	100.0
541214	Payroll services	25	28 223	873	—	—	—	—	47.5	60.5
541219	Other accounting services	225	27 185	690	—	—	—	—	26.9	27.8

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	ARKANSAS—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	590	321 663	4 303	10	7 368	1 398	106	72.7	74.8
54131	Architectural services	147	80 119	811	—	—	—	—	62.0	57.1
541310	Architectural services	147	80 119	811	—	—	—	—	62.0	57.1
54133	Engineering services	254	174 937	2 293	—	—	—	—	74.0	78.8
541330	Engineering services	254	174 937	2 293	—	—	—	—	74.0	78.8
54134	Drafting services	15	6 816	151	—	—	—	—	79.2	85.4
541340	Drafting services	15	6 816	151	—	—	—	—	79.2	85.4
54135	Building inspection services	14	D	b	D	D	D	D	22.3	30.7
541350	Building inspection services	14	D	b	D	D	D	D	22.3	30.7
54136	Geophysical surveying & mapping services	3	D	b	D	D	D	D	88.0	95.9
541360	Geophysical surveying & mapping services	3	D	b	D	D	D	D	88.0	95.9
54137	Surveying & mapping (except geophysical) services	106	16 943	399	—	—	—	—	77.3	66.7
541370	Surveying & mapping (except geophysical) services	106	16 943	399	—	—	—	—	77.3	66.7
54138	Testing laboratories	51	38 884	524	10	7 368	1 398	106	87.8	88.9
541380	Testing laboratories	51	38 884	524	10	7 368	1 398	106	87.8	88.9
5414	Specialized design services	91	32 490	316	2	D	D	D	45.6	48.3
54141	Interior design services	35	D	c	D	D	D	D	34.4	36.1
541410	Interior design services	35	D	c	D	D	D	D	34.4	36.1
54142	Industrial design services	5	D	b	D	D	D	D	3.8	6.9
541420	Industrial design services	5	D	b	D	D	D	D	3.8	6.9
54143	Graphic design services	49	14 557	164	2	D	D	D	68.0	64.9
541430	Graphic design services	49	14 557	164	2	D	D	D	68.0	64.9
54149	Other specialized design services	2	D	a	D	D	D	D	35.6	33.3
541490	Other specialized design services	2	D	a	D	D	D	D	35.6	33.3
5415	Computer systems design & related services	241	316 449	3 010	10	171 870	28 658	1 790	74.6	78.7
54151	Computer systems design & related services	241	316 449	3 010	10	171 870	28 658	1 790	74.6	78.7
541511	Custom computer programming services	113	D	f	D	D	D	D	53.5	60.8
541512	Computer systems design services	97	67 311	447	2	D	D	D	44.4	56.6
541513	Computer facilities management services	12	D	g	D	D	D	D	95.5	92.1
541519	Other computer related services	19	3 454	41	—	—	—	—	3.5	—
5416	Management, scientific, & technical consulting services	339	158 306	1 627	19	16 991	16 383	27	60.1	71.1
54161	Management consulting services	231	122 400	1 082	19	16 991	16 383	27	61.4	74.0
541611	Administrative management & general management consulting service	109	90 137	733	8	15 630	15 405	11	57.9	81.5
541612	Human resources & executive search consulting services	39	7 498	122	—	—	—	—	43.1	33.5
541613	Marketing consulting services	50	13 869	88	11	1 361	978	16	97.8	84.9
541614	Process, physical distribution, & logistics consulting services	16	7 310	106	—	—	—	—	81.7	78.6
541618	Other management consulting services	17	3 586	33	—	—	—	—	5.7	14.3
54162	Environmental consulting services	45	26 841	432	—	—	—	—	50.3	63.7
541620	Environmental consulting services	45	26 841	432	—	—	—	—	50.3	63.7
54169	Other scientific & technical consulting services	63	9 065	113	—	—	—	—	73.0	71.8
541690	Other scientific & technical consulting services	63	9 065	113	—	—	—	—	73.0	71.8
5417	Scientific research & development services	20	17 341	323	11	11 678	292	164	65.2	71.4
54171	R&D in the physical, engineering, & life sciences	13	11 732	166	11	11 678	292	164	66.4	58.4
541710	R&D in the physical, engineering, & life sciences	13	11 732	166	11	11 678	292	164	66.4	58.4
54172	Research & development in the social sciences & humanities	7	5 609	157	—	—	—	—	62.7	85.0
541720	R&D in the social sciences & humanities	7	5 609	157	—	—	—	—	62.7	85.0

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	ARKANSAS—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	233	192 479	1 652	1	D	D	D	78.7	68.4
54181	Advertising agencies	85	52 381	585	—	—	—	—	84.6	100.0
541810	Advertising agencies	85	52 381	585	—	—	—	—	84.6	100.0
54182	Public relations agencies	19	4 906	56	—	—	—	—	42.7	59.6
541820	Public relations agencies	19	4 906	56	—	—	—	—	42.7	59.6
54183	Media buying services	3	D	a	D	D	D	D	72.2	16.7
541830	Media buying services	3	D	a	D	D	D	D	72.2	16.7
54184	Media representatives	13	6 825	181	—	—	—	—	11.0	14.4
541840	Media representatives	13	6 825	181	—	—	—	—	11.0	14.4
54185	Display advertising	27	15 394	131	—	—	—	—	71.1	57.0
541850	Display advertising	27	15 394	131	—	—	—	—	71.1	57.0
54186	Direct mail advertising	19	40 203	378	—	—	—	—	73.9	57.2
541860	Direct mail advertising	19	40 203	378	—	—	—	—	73.9	57.2
54187	Advertising material distribution services	1	D	a	D	D	D	D	—	—
541870	Advertising material distribution services	1	D	a	D	D	D	D	—	—
54189	Other services related to advertising	66	71 264	312	—	—	—	—	88.0	57.1
541890	Other services related to advertising	66	71 264	312	—	—	—	—	88.0	57.1
5419	Other professional, scientific, & technical services	174	48 276	1 090	3	763	40	6	77.5	58.5
54191	Marketing research & public opinion polling	12	15 382	508	—	—	—	—	79.4	32.9
541910	Marketing research & public opinion polling	12	15 382	508	—	—	—	—	79.4	32.9
54192	Photographic services	135	25 700	461	3	763	40	6	87.1	91.8
541921	Photographic studios, portrait ..	123	22 686	418	—	—	—	—	89.1	96.0
541922	Commercial photography	12	3 014	43	3	763	40	6	71.9	51.2
54193	Translation & interpretation services	2	D	a	D	D	D	D	77.4	50.0
541930	Translation & interpretation services	2	D	a	D	D	D	D	77.4	50.0
54199	All other professional, scientific, & technical services	25	D	c	D	D	D	D	37.9	38.3
541990	All other professional, scientific, & technical services	25	D	c	D	D	D	D	37.9	38.3
	CALIFORNIA									
54	Professional, scientific, & technical services	78 635	89 555 691	805 856	5 581	21 778 766	3 829 194	131 647	72.0	71.6
541	Professional, scientific, & technical services	78 635	89 555 691	805 856	5 581	21 778 766	3 829 194	131 647	72.0	71.6
5411	Legal services	21 520	18 556 351	124 890	938	4 671 472	301 382	25 741	73.0	67.3
54111	Offices of lawyers	20 976	18 124 117	119 945	928	4 658 977	299 633	25 680	73.6	68.2
541110	Offices of lawyers	20 976	18 124 117	119 945	928	4 658 977	299 633	25 680	73.6	68.2
54119	Other legal services	544	432 234	4 945	10	12 495	1 749	61	44.4	45.1
541191	Title abstract & settlement offices	265	246 374	2 913	—	—	—	—	42.9	41.1
541199	All other legal services	279	185 860	2 032	10	12 495	1 749	61	46.3	50.8
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	12 766	13 277 990	242 857	198	690 937	31 769	6 154	78.5	76.1
54121	Accounting, tax return prep, bookkeeping, & payroll services .	12 766	13 277 990	242 857	198	690 937	31 769	6 154	78.5	76.1
541211	Offices of certified public accountants	7 045	5 502 245	47 900	183	598 721	17 245	5 319	76.2	67.0
541213	Tax return preparation services .	1 849	325 967	13 636	5	1 140	6	17	69.8	81.6
541214	Payroll services	350	6 468 144	165 300	2	D	D	D	80.9	77.9
541219	Other accounting services	3 522	981 634	16 021	8	D	D	D	78.3	80.1

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
54	CALIFORNIA—Con.									
	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	11 857	16 407 512	129 826	755	4 536 914	945 519	28 258	80.3	83.0
54131	Architectural services	2 789	2 482 256	18 911	235	584 482	131 284	4 708	75.7	66.2
541310	Architectural services	2 789	2 482 256	18 911	235	584 482	131 284	4 708	75.7	66.2
54133	Engineering services	7 389	12 449 433	93 595	499	3 824 253	804 451	22 216	72.7	74.7
541330	Engineering services	7 389	12 449 433	93 595	499	3 824 253	804 451	22 216	72.7	74.7
54134	Drafting services	193	85 265	1 249	9	D	D	D	61.2	49.6
541340	Drafting services	193	85 265	1 249	9	D	D	D	61.2	49.6
54135	Building inspection services	271	90 883	1 124	1	D	D	D	100.0	100.0
541350	Building inspection services	271	90 883	1 124	1	D	D	D	100.0	100.0
54136	Geophysical surveying & mapping services	41	14 280	164	—	—	—	—	55.2	56.1
541360	Geophysical surveying & mapping services	41	14 280	164	—	—	—	—	55.2	56.1
54137	Surveying & mapping (except geophysical) services	504	223 604	2 802	1	D	D	D	100.0	100.0
541370	Surveying & mapping (except geophysical) services	504	223 604	2 802	1	D	D	D	100.0	100.0
54138	Testing laboratories	670	1 061 791	11 981	10	113 683	8 517	1 178	100.0	100.0
541380	Testing laboratories	670	1 061 791	11 981	10	113 683	8 517	1 178	100.0	100.0
5414	Specialized design services	3 586	2 537 242	18 660	188	331 669	70 112	2 837	93.8	68.0
54141	Interior design services	1 122	791 655	5 169	49	53 700	18 259	685	100.0	80.5
541410	Interior design services	1 122	791 655	5 169	49	53 700	18 259	685	100.0	80.5
54142	Industrial design services	232	237 474	1 846	55	110 519	32 054	792	76.7	75.7
541420	Industrial design services	232	237 474	1 846	55	110 519	32 054	792	76.7	75.7
54143	Graphic design services	2 069	1 443 347	10 754	69	156 568	14 311	1 270	78.0	63.4
541430	Graphic design services	2 069	1 443 347	10 754	69	156 568	14 311	1 270	78.0	63.4
54149	Other specialized design services	163	64 766	891	15	10 882	5 488	90	47.9	36.5
541490	Other specialized design services	163	64 766	891	15	10 882	5 488	90	47.9	36.5
5415	Computer systems design & related services	9 720	15 784 522	101 494	1 555	5 414 153	1 342 022	30 164	59.2	61.1
54151	Computer systems design & related services	9 720	15 784 522	101 494	1 555	5 414 153	1 342 022	30 164	59.2	61.1
541511	Custom computer programming services	4 545	5 971 955	46 199	1 002	1 831 603	560 881	11 831	58.5	60.7
541512	Computer systems design services	3 985	7 767 865	43 270	493	3 409 010	764 231	16 659	53.9	57.7
541513	Computer facilities management services	185	1 343 118	7 108	12	104 670	12 713	913	91.5	86.2
541519	Other computer related services	1 005	701 584	4 917	48	68 870	4 197	761	63.2	59.9
5416	Management, scientific, & technical consulting services	9 596	8 219 392	61 974	920	1 915 963	289 771	12 462	53.8	50.0
54161	Management consulting services	7 289	6 665 451	49 474	786	1 678 875	237 068	10 894	54.2	49.5
541611	Administrative management & general management consulting service	3 252	3 781 485	25 557	422	1 235 227	152 251	7 579	61.1	56.4
541612	Human resources & executive search consulting services	1 802	1 381 447	13 151	136	221 937	10 502	1 240	51.5	45.6
541613	Marketing consulting services	1 624	975 484	6 416	172	160 619	51 639	1 601	40.6	39.6
541614	Process, physical distribution, & logistics consulting services	294	336 572	2 455	33	45 324	17 617	348	32.4	27.3
541618	Other management consulting services	317	190 463	1 895	23	15 768	5 059	126	46.9	45.3
54162	Environmental consulting services	798	682 434	6 221	14	21 916	4 371	197	55.8	54.4
541620	Environmental consulting services	798	682 434	6 221	14	21 916	4 371	197	55.8	54.4
54169	Other scientific & technical consulting services	1 509	871 507	6 279	120	215 172	48 332	1 371	48.7	49.5
541690	Other scientific & technical consulting services	1 509	871 507	6 279	120	215 172	48 332	1 371	48.7	49.5
5417	Scientific research & development services	1 666	5 794 861	39 133	388	3 119 129	697 413	19 351	72.0	73.5
54171	R&D in the physical, engineering, & life sciences	1 503	5 620 652	37 347	367	3 097 793	695 872	19 120	73.0	74.9
541710	R&D in the physical, engineering, & life sciences	1 503	5 620 652	37 347	367	3 097 793	695 872	19 120	73.0	74.9
54172	Research & development in the social sciences & humanities	163	174 209	1 786	21	21 336	1 541	231	41.3	42.9
541720	R&D in the social sciences & humanities	163	174 209	1 786	21	21 336	1 541	231	41.3	42.9

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	CALIFORNIA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	4 755	7 034 011	61 745	149	698 774	67 225	2 483	81.4	78.2
54181	Advertising agencies	1 531	2 204 342	16 681	15	113 852	2 363	617	86.9	86.6
541810	Advertising agencies	1 531	2 204 342	16 681	15	113 852	2 363	617	86.9	86.6
54182	Public relations agencies	1 074	816 703	6 821	13	30 149	978	247	100.0	100.0
541820	Public relations agencies	1 074	816 703	6 821	13	30 149	978	247	100.0	100.0
54183	Media buying services	130	230 810	2 351	9	20 885	5 279	210	46.0	50.0
541830	Media buying services	130	230 810	2 351	9	20 885	5 279	210	46.0	50.0
54184	Media representatives	359	492 128	3 281	23	58 024	9 026	298	36.2	56.4
541840	Media representatives	359	492 128	3 281	23	58 024	9 026	298	36.2	56.4
54185	Display advertising	212	683 904	5 382	32	295 108	1 824	340	100.0	78.5
541850	Display advertising	212	683 904	5 382	32	295 108	1 824	340	100.0	78.5
54186	Direct mail advertising	432	1 019 067	10 464	10	31 816	2 133	272	70.7	62.1
541860	Direct mail advertising	432	1 019 067	10 464	10	31 816	2 133	272	70.7	62.1
54187	Advertising material distribution services	76	138 024	3 240	3	1 344	16	2	44.2	82.2
541870	Advertising material distribution services	76	138 024	3 240	3	1 344	16	2	44.2	82.2
54189	Other services related to advertising	941	1 449 033	13 525	44	147 596	45 606	497	58.0	71.1
541890	Other services related to advertising	941	1 449 033	13 525	44	147 596	45 606	497	58.0	71.1
5419	Other professional, scientific, & technical services	3 169	1 943 810	25 277	490	399 755	83 981	4 197	64.3	71.0
54191	Marketing research & public opinion polling	524	933 789	12 362	403	317 591	67 469	3 790	69.7	73.8
541910	Marketing research & public opinion polling	524	933 789	12 362	403	317 591	67 469	3 790	69.7	73.8
54192	Photographic services	2 058	683 672	9 848	51	57 333	7 530	230	60.0	73.3
541921	Photographic studios, portrait ..	1 519	431 914	7 732	10	16 844	1 680	156	60.0	58.8
541922	Commercial photography	539	251 758	2 116	41	40 489	5 850	74	60.1	100.0
54193	Translation & interpretation services	187	85 850	917	25	16 137	1 504	158	56.4	53.0
541930	Translation & interpretation services	187	85 850	917	25	16 137	1 504	158	56.4	53.0
54199	All other professional, scientific, & technical services	400	240 499	2 150	11	8 694	7 478	19	58.6	52.1
541990	All other professional, scientific, & technical services	400	240 499	2 150	11	8 694	7 478	19	58.6	52.1
	COLORADO									
54	Professional, scientific, & technical services	14 315	12 887 703	103 008	539	1 523 351	164 575	10 982	77.6	74.5
541	Professional, scientific, & technical services	14 315	12 887 703	103 008	539	1 523 351	164 575	10 982	77.6	74.5
5411	Legal services	3 229	1 701 193	15 384	69	309 993	11 425	1 961	78.6	80.0
54111	Offices of lawyers	3 062	1 596 072	13 991	65	302 399	11 336	1 915	82.3	84.7
541110	Offices of lawyers	3 062	1 596 072	13 991	65	302 399	11 336	1 915	82.3	84.7
54119	Other legal services	167	105 121	1 393	4	7 594	89	46	23.4	32.1
541191	Title abstract & settlement offices	131	93 195	1 266	3	D	D	D	22.1	30.2
541199	All other legal services	36	11 926	127	1	D	D	D	34.2	51.2
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	2 193	918 618	12 498	10	68 385	3 119	575	76.1	84.5
54121	Accounting, tax return prep, bookkeeping, & payroll services .	2 193	918 618	12 498	10	68 385	3 119	575	76.1	84.5
541211	Offices of certified public accountants	1 207	526 175	5 922	9	D	D	D	98.5	95.1
541213	Tax return preparation services .	194	32 921	2 221	—	—	—	—	70.1	86.1
541214	Payroll services	54	110 729	1 969	—	—	—	—	59.6	50.8
541219	Other accounting services	738	248 793	2 386	1	D	D	D	36.8	84.8

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	COLORADO—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	2 707	2 587 527	23 939	116	551 259	65 944	3 782	72.8	72.7
54131	Architectural services	596	382 471	3 389	11	53 870	9 527	402	75.8	82.6
541310	Architectural services	596	382 471	3 389	11	53 870	9 527	402	75.8	82.6
54133	Engineering services	1 592	1 926 952	17 049	93	418 377	54 425	2 878	71.8	69.3
541330	Engineering services	1 592	1 926 952	17 049	93	418 377	54 425	2 878	71.8	69.3
54134	Drafting services	53	9 220	167	—	—	—	—	100.0	100.0
541340	Drafting services	53	9 220	167	—	—	—	—	100.0	100.0
54135	Building inspection services	73	12 898	186	—	—	—	—	45.2	41.4
541350	Building inspection services	73	12 898	186	—	—	—	—	45.2	41.4
54136	Geophysical surveying & mapping services	49	37 699	283	1	D	D	D	29.0	38.8
541360	Geophysical surveying & mapping services	49	37 699	283	1	D	D	D	29.0	38.8
54137	Surveying & mapping (except geophysical) services	225	110 372	1 377	3	D	D	D	75.6	67.9
541370	Surveying & mapping (except geophysical) services	225	110 372	1 377	3	D	D	D	75.6	67.9
54138	Testing laboratories	119	107 915	1 488	8	28 538	1 172	258	81.4	91.4
541380	Testing laboratories	119	107 915	1 488	8	28 538	1 172	258	81.4	91.4
5414	Specialized design services	603	241 835	1 879	24	16 451	816	107	69.7	70.0
54141	Interior design services	228	112 807	729	7	3 706	43	16	65.3	61.6
541410	Interior design services	228	112 807	729	7	3 706	43	16	65.3	61.6
54142	Industrial design services	31	15 353	157	4	2 805	547	10	65.2	61.8
541420	Industrial design services	31	15 353	157	4	2 805	547	10	65.2	61.8
54143	Graphic design services	333	112 068	975	13	9 940	226	81	75.5	78.2
541430	Graphic design services	333	112 068	975	13	9 940	226	81	75.5	78.2
54149	Other specialized design services	11	1 607	18	—	—	—	—	21.6	38.9
541490	Other specialized design services	11	1 607	18	—	—	—	—	21.6	38.9
5415	Computer systems design & related services	2 019	5 224 641	27 261	140	255 527	42 110	1 826	75.9	71.8
54151	Computer systems design & related services	2 019	5 224 641	27 261	140	255 527	42 110	1 826	75.9	71.8
541511	Custom computer programming services	883	1 560 579	10 648	30	86 553	21 145	805	50.2	54.3
541512	Computer systems design services	857	D	i	D	D	D	D	68.1	75.1
541513	Computer facilities management services	40	D	i	D	D	D	D	98.8	97.6
541519	Other computer related services	239	D	f	D	D	D	D	50.7	47.5
5416	Management, scientific, & technical consulting services	2 087	1 104 113	9 679	79	143 468	20 443	1 155	100.0	69.5
54161	Management consulting services	1 426	716 651	6 496	38	81 511	8 382	618	100.0	70.1
541611	Administrative management & general management consulting service	673	345 655	3 046	13	33 877	5 374	263	82.9	78.3
541612	Human resources & executive search consulting services	323	165 897	1 619	1	D	D	D	58.6	58.9
541613	Marketing consulting services	301	139 170	1 135	20	42 886	2 560	285	53.3	54.7
541614	Process, physical distribution, & logistics consulting services	65	35 460	327	2	D	D	D	100.0	100.0
541618	Other management consulting services	64	30 469	369	2	D	D	D	35.8	40.6
54162	Environmental consulting services	242	237 586	1 825	15	22 384	3 457	184	72.7	71.7
541620	Environmental consulting services	242	237 586	1 825	15	22 384	3 457	184	72.7	71.7
54169	Other scientific & technical consulting services	419	149 876	1 358	26	39 573	8 604	353	55.6	63.2
541690	Other scientific & technical consulting services	419	149 876	1 358	26	39 573	8 604	353	55.6	63.2
5417	Scientific research & development services	265	473 277	4 319	61	128 627	19 164	1 095	76.7	80.3
54171	R&D in the physical, engineering, & life sciences	241	459 483	4 167	57	122 437	18 979	1 051	76.8	80.6
541710	R&D in the physical, engineering, & life sciences	241	459 483	4 167	57	122 437	18 979	1 051	76.8	80.6
54172	Research & development in the social sciences & humanities	24	13 794	152	4	6 190	185	44	70.8	73.4
541720	R&D in the social sciences & humanities	24	13 794	152	4	6 190	185	44	70.8	73.4

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
COLORADO—Con.										
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	701	449 767	4 814	40	49 641	1 554	481	61.3	60.7
54181	Advertising agencies	234	109 142	1 147	2	D	D	D	72.1	88.8
541810	Advertising agencies	234	109 142	1 147	2	D	D	D	72.1	88.8
54182	Public relations agencies	134	72 362	565	15	19 912	682	119	60.8	87.2
541820	Public relations agencies	134	72 362	565	15	19 912	682	119	60.8	87.2
54183	Media buying services	21	9 582	95	—	—	—	—	88.1	98.3
541830	Media buying services	21	9 582	95	—	—	—	—	88.1	98.3
54184	Media representatives	44	17 801	212	—	—	—	—	48.4	52.8
541840	Media representatives	44	17 801	212	—	—	—	—	48.4	52.8
54185	Display advertising	35	70 553	810	—	—	—	—	7.8	5.3
541850	Display advertising	35	70 553	810	—	—	—	—	7.8	5.3
54186	Direct mail advertising	57	64 289	464	3	1 814	22	105	67.3	66.0
541860	Direct mail advertising	57	64 289	464	3	1 814	22	105	67.3	66.0
54187	Advertising material distribution services	14	8 712	93	—	—	—	—	25.7	25.8
541870	Advertising material distribution services	14	8 712	93	—	—	—	—	25.7	25.8
54189	Other services related to advertising	162	97 326	1 428	20	D	D	D	87.1	58.5
541890	Other services related to advertising	162	97 326	1 428	20	D	D	D	87.1	58.5
5419	Other professional, scientific, & technical services	511	186 732	3 235	—	—	—	—	78.2	75.2
54191	Marketing research & public opinion polling	76	55 212	1 314	—	—	—	—	95.1	75.2
541910	Marketing research & public opinion polling	76	55 212	1 314	—	—	—	—	95.1	75.2
54192	Photographic services	350	75 198	1 353	—	—	—	—	60.1	75.6
541921	Photographic studios, portrait ..	257	52 148	1 089	—	—	—	—	58.2	70.0
541922	Commercial photography	93	23 050	264	—	—	—	—	64.3	98.5
54193	Translation & interpretation services	20	24 531	283	—	—	—	—	95.6	90.8
541930	Translation & interpretation services	20	24 531	283	—	—	—	—	95.6	90.8
54199	All other professional, scientific, & technical services	65	31 791	285	—	—	—	—	78.6	58.3
541990	All other professional, scientific, & technical services	65	31 791	285	—	—	—	—	78.6	58.3
CONNECTICUT										
54	Professional, scientific, & technical services	9 393	9 115 836	71 058	1 087	2 311 162	624 143	12 777	78.4	76.1
541	Professional, scientific, & technical services	9 393	9 115 836	71 058	1 087	2 311 162	624 143	12 777	78.4	76.1
5411	Legal services	2 691	1 731 625	14 748	97	214 788	14 291	1 339	85.0	87.1
54111	Offices of lawyers	2 651	1 723 287	14 659	97	214 788	14 291	1 339	85.1	87.3
541110	Offices of lawyers	2 651	1 723 287	14 659	97	214 788	14 291	1 339	85.1	87.3
54119	Other legal services	40	8 338	89	—	—	—	—	74.7	61.1
541191	Title abstract & settlement offices	26	5 917	67	—	—	—	—	84.3	70.7
541199	All other legal services	14	2 421	22	—	—	—	—	51.2	31.8
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	1 174	973 600	10 537	29	64 156	10 843	558	81.1	74.2
54121	Accounting, tax return prep, bookkeeping, & payroll services .	1 174	973 600	10 537	29	64 156	10 843	558	81.1	74.2
541211	Offices of certified public accountants	777	729 329	6 221	7	56 674	10 308	495	91.9	86.0
541213	Tax return preparation services .	120	24 110	1 760	—	—	—	—	60.3	86.3
541214	Payroll services	33	159 378	1 743	—	—	—	—	58.0	43.9
541219	Other accounting services	244	60 783	813	22	7 482	535	63	20.0	22.2

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
54	CONNECTICUT—Con.									
	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	1 292	1 155 851	10 930	125	242 397	84 008	1 533	68.5	68.3
54131	Architectural services	324	238 061	1 727	20	60 338	14 013	351	72.3	75.7
541310	Architectural services	324	238 061	1 727	20	60 338	14 013	351	72.3	75.7
54133	Engineering services	715	748 088	7 282	100	130 525	60 278	803	67.5	64.2
541330	Engineering services	715	748 088	7 282	100	130 525	60 278	803	67.5	64.2
54134	Drafting services	12	D	a	D	D	D	D	52.2	60.0
541340	Drafting services	12	D	a	D	D	D	D	52.2	60.0
54135	Building inspection services	47	12 015	153	—	—	—	—	32.6	32.4
541350	Building inspection services	47	12 015	153	—	—	—	—	32.6	32.4
54136	Geophysical surveying & mapping services	3	D	b	D	D	D	D	90.2	85.0
541360	Geophysical surveying & mapping services	3	D	b	D	D	D	D	90.2	85.0
54137	Surveying & mapping (except geophysical) services	107	36 036	449	—	—	—	—	59.0	60.0
541370	Surveying & mapping (except geophysical) services	107	36 036	449	—	—	—	—	59.0	60.0
54138	Testing laboratories	84	116 181	1 264	5	51 534	9 717	379	73.7	88.8
541380	Testing laboratories	84	116 181	1 264	5	51 534	9 717	379	73.7	88.8
5414	Specialized design services	473	272 186	1 848	24	41 594	1 951	248	71.3	65.1
54141	Interior design services	132	78 739	479	2	D	D	D	51.3	55.8
541410	Interior design services	132	78 739	479	2	D	D	D	51.3	55.8
54142	Industrial design services	24	15 251	137	4	7 775	451	56	76.5	83.2
541420	Industrial design services	24	15 251	137	4	7 775	451	56	76.5	83.2
54143	Graphic design services	306	171 611	1 208	14	23 699	1 169	148	80.8	66.5
541430	Graphic design services	306	171 611	1 208	14	23 699	1 169	148	80.8	66.5
54149	Other specialized design services	11	6 585	24	4	D	D	D	51.5	70.8
541490	Other specialized design services	11	6 585	24	4	D	D	D	51.5	70.8
5415	Computer systems design & related services	1 171	1 418 493	9 377	295	453 071	219 872	2 416	68.7	71.4
54151	Computer systems design & related services	1 171	1 418 493	9 377	295	453 071	219 872	2 416	68.7	71.4
541511	Custom computer programming services	523	638 683	5 353	20	101 934	31 510	1 005	73.4	79.0
541512	Computer systems design services	510	634 402	3 190	266	329 297	184 333	1 273	59.0	55.0
541513	Computer facilities management services	19	89 850	444	—	—	—	—	95.4	91.9
541519	Other computer related services	119	55 558	390	9	21 840	4 029	138	83.0	79.6
5416	Management, scientific, & technical consulting services	1 481	1 574 104	9 447	399	565 198	101 223	3 161	87.2	72.1
54161	Management consulting services	1 242	1 434 835	8 277	361	546 653	95 357	3 014	92.0	76.3
541611	Administrative management & general management consulting service	479	620 860	3 434	28	191 950	20 333	842	78.9	72.3
541612	Human resources & executive search consulting services	343	327 443	2 359	264	234 326	52 582	1 464	100.0	100.0
541613	Marketing consulting services	336	396 994	2 009	41	72 614	11 739	542	62.2	59.8
541614	Process, physical distribution, & logistics consulting services	49	63 883	246	26	D	D	D	82.9	76.1
541618	Other management consulting services	35	25 655	229	2	D	D	D	46.7	28.1
54162	Environmental consulting services	76	61 912	577	2	D	D	D	49.2	52.2
541620	Environmental consulting services	76	61 912	577	2	D	D	D	49.2	52.2
54169	Other scientific & technical consulting services	163	77 357	593	36	D	D	D	28.0	32.8
541690	Other scientific & technical consulting services	163	77 357	593	36	D	D	D	28.0	32.8
5417	Scientific research & development services	115	164 942	1 003	23	48 864	13 150	242	88.2	79.9
54171	R&D in the physical, engineering, & life sciences	99	147 012	892	19	41 379	10 902	218	89.8	82.0
541710	R&D in the physical, engineering, & life sciences	99	147 012	892	19	41 379	10 902	218	89.8	82.0
54172	Research & development in the social sciences & humanities	16	17 930	111	4	7 485	2 248	24	75.5	63.1
541720	R&D in the social sciences & humanities	16	17 930	111	4	7 485	2 248	24	75.5	63.1

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
54	CONNECTICUT—Con.									
	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	617	1 037 310	9 073	65	169 842	9 176	1 648	68.3	74.5
54181	Advertising agencies	242	257 019	1 875	7	50 319	1 508	368	55.1	48.1
541810	Advertising agencies	242	257 019	1 875	7	50 319	1 508	368	55.1	48.1
54182	Public relations agencies	87	53 531	306	7	7 259	2 537	57	41.7	52.9
541820	Public relations agencies	87	53 531	306	7	7 259	2 537	57	41.7	52.9
54183	Media buying services	17	18 606	95	12	3 239	3 239	57	76.4	63.9
541830	Media buying services	17	18 606	95	12	3 239	3 239	57	76.4	63.9
54184	Media representatives	27	40 035	306	—	—	—	—	28.7	35.9
541840	Media representatives	27	40 035	306	—	—	—	—	28.7	35.9
54185	Display advertising	22	81 367	2 535	3	D	D	D	82.6	97.1
541850	Display advertising	22	81 367	2 535	3	D	D	D	82.6	97.1
54186	Direct mail advertising	96	426 440	2 728	1	D	D	D	84.1	92.7
541860	Direct mail advertising	96	426 440	2 728	1	D	D	D	84.1	92.7
54187	Advertising material distribution services	6	9 027	130	6	9 027	439	130	22.8	.8
541870	Advertising material distribution services	6	9 027	130	6	9 027	439	130	22.8	.8
54189	Other services related to advertising	120	151 285	1 098	29	59 367	1 436	602	60.4	48.6
541890	Other services related to advertising	120	151 285	1 098	29	59 367	1 436	602	60.4	48.6
5419	Other professional, scientific, & technical services	379	787 725	4 095	30	511 252	169 629	1 632	88.4	90.4
54191	Marketing research & public opinion polling	143	722 922	3 277	15	509 607	169 612	1 619	90.4	93.9
541910	Marketing research & public opinion polling	143	722 922	3 277	15	509 607	169 612	1 619	90.4	93.9
54192	Photographic services	202	54 563	710	15	1 645	17	13	69.4	82.3
541921	Photographic studios, portrait ..	139	34 427	504	15	1 645	17	13	66.3	86.3
541922	Commercial photography	63	20 136	206	—	—	—	—	74.8	72.6
54193	Translation & interpretation services	6	3 615	28	—	—	—	—	75.8	71.4
541930	Translation & interpretation services	6	3 615	28	—	—	—	—	75.8	71.4
54199	All other professional, scientific, & technical services	28	6 625	80	—	—	—	—	35.1	26.3
541990	All other professional, scientific, & technical services	28	6 625	80	—	—	—	—	35.1	26.3
	DELAWARE									
54	Professional, scientific, & technical services	1 717	1 430 355	12 382	283	308 251	33 142	2 278	75.3	71.7
541	Professional, scientific, & technical services	1 717	1 430 355	12 382	283	308 251	33 142	2 278	75.3	71.7
5411	Legal services	344	441 671	3 859	29	135 586	9 536	868	71.0	66.2
54111	Offices of lawyers	327	436 762	3 811	29	135 586	9 536	868	71.2	66.0
541110	Offices of lawyers	327	436 762	3 811	29	135 586	9 536	868	71.2	66.0
54119	Other legal services	17	4 909	48	—	—	—	—	53.6	85.1
541191	Title abstract & settlement offices	7	D	b	D	D	D	D	77.0	83.3
541199	All other legal services	10	D	b	D	D	D	D	23.8	86.9
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	280	91 561	1 753	24	10 788	79	136	80.4	91.2
54121	Accounting, tax return prep, bookkeeping, & payroll services .	280	91 561	1 753	24	10 788	79	136	80.4	91.2
541211	Offices of certified public accountants	132	62 683	832	24	10 788	79	136	86.5	100.0
541213	Tax return preparation services .	46	6 187	494	—	—	—	—	73.5	88.8
541214	Payroll services	12	D	b	D	D	D	D	100.0	100.0
541219	Other accounting services	90	D	e	D	D	D	D	56.7	50.8
5413	Architectural, engineering, & related services	283	250 158	2 548	106	117 054	11 774	797	81.4	77.2
54131	Architectural services	38	30 790	227	—	—	—	—	90.0	100.0
541310	Architectural services	38	30 790	227	—	—	—	—	90.0	100.0
54133	Engineering services	178	193 356	1 931	96	110 752	11 352	757	82.7	74.2
541330	Engineering services	178	193 356	1 931	96	110 752	11 352	757	82.7	74.2
54134	Drafting services	5	1 291	18	—	—	—	—	28.3	25.0
541340	Drafting services	5	1 291	18	—	—	—	—	28.3	25.0
54135	Building inspection services	13	2 444	43	—	—	—	—	55.9	66.4
541350	Building inspection services	13	2 444	43	—	—	—	—	55.9	66.4
54137	Surveying & mapping (except geophysical) services	24	5 578	108	4	709	263	7	69.9	77.0
541370	Surveying & mapping (except geophysical) services	24	5 578	108	4	709	263	7	69.9	77.0
54138	Testing laboratories	25	16 699	221	6	5 593	159	33	62.8	86.2
541380	Testing laboratories	25	16 699	221	6	5 593	159	33	62.8	86.2

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
DELAWARE—Con.										
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5414	Specialized design services	73	36 623	422	5	2 677	406	27	78.6	95.5
54141	Interior design services	24	D	b	D	D	D	D	67.0	82.4
541410	Interior design services	24	D	b	D	D	D	D	67.0	82.4
54142	Industrial design services	3	D	c	D	D	D	D	100.0	100.0
541420	Industrial design services	3	D	c	D	D	D	D	100.0	100.0
54143	Graphic design services	46	13 359	142	5	2 677	406	27	65.8	68.6
541430	Graphic design services	46	13 359	142	5	2 677	406	27	65.8	68.6
5415	Computer systems design & related services	288	355 124	1 609	58	28 820	9 566	275	80.1	54.3
54151	Computer systems design & related services	288	355 124	1 609	58	28 820	9 566	275	80.1	54.3
541511	Custom computer programming services	113	D	f	D	D	D	D	53.9	49.4
541512	Computer systems design services	128	93 797	732	53	16 483	9 017	153	57.1	48.3
541513	Computer facilities management services	14	D	c	D	D	D	D	100.0	100.0
541519	Other computer related services	33	5 337	50	—	—	—	—	49.4	35.4
5416	Management, scientific, & technical consulting services	270	74 969	801	49	7 421	1 205	113	51.9	62.2
54161	Management consulting services	184	41 930	483	38	2 410	876	45	53.1	65.8
541611	Administrative management & general management consulting service	98	16 823	231	16	1 508	417	23	65.1	92.8
541612	Human resources & executive search consulting services	24	5 233	54	—	—	—	—	69.5	82.3
541613	Marketing consulting services	37	11 273	131	9	213	13	4	37.5	24.6
541614	Process, physical distribution, & logistics consulting services	13	5 080	42	9	395	395	15	43.3	15.0
541618	Other management consulting services	12	3 521	25	4	294	51	3	35.7	82.2
54162	Environmental consulting services	32	23 176	215	4	4 591	37	66	54.5	60.4
541620	Environmental consulting services	32	23 176	215	4	4 591	37	66	54.5	60.4
54169	Other scientific & technical consulting services	54	9 863	103	7	420	292	2	40.9	48.8
541690	Other scientific & technical consulting services	54	9 863	103	7	420	292	2	40.9	48.8
5417	Scientific research & development services	22	8 232	102	7	4 793	420	57	36.3	31.9
54171	R&D in the physical, engineering, & life sciences	17	7 764	91	7	4 793	420	57	37.4	33.5
541710	R&D in the physical, engineering, & life sciences	17	7 764	91	7	4 793	420	57	37.4	33.5
54172	Research & development in the social sciences & humanities	5	468	11	—	—	—	—	18.2	18.2
541720	R&D in the social sciences & humanities	5	468	11	—	—	—	—	18.2	18.2
5418	Advertising & related services	94	158 914	1 079	—	—	—	—	75.8	73.2
54181	Advertising agencies	32	D	e	D	D	D	D	49.0	50.2
541810	Advertising agencies	32	D	e	D	D	D	D	49.0	50.2
54182	Public relations agencies	9	D	a	D	D	D	D	39.5	31.3
541820	Public relations agencies	9	D	a	D	D	D	D	39.5	31.3
54183	Media buying services	1	D	a	D	D	D	D	100.0	100.0
541830	Media buying services	1	D	a	D	D	D	D	100.0	100.0
54184	Media representatives	2	D	b	D	D	D	D	100.0	100.0
541840	Media representatives	2	D	b	D	D	D	D	100.0	100.0
54185	Display advertising	8	14 551	73	—	—	—	—	16.9	21.9
541850	Display advertising	8	14 551	73	—	—	—	—	16.9	21.9
54186	Direct mail advertising	16	82 949	488	—	—	—	—	95.6	95.1
541860	Direct mail advertising	16	82 949	488	—	—	—	—	95.6	95.1
54189	Other services related to advertising	26	14 068	78	—	—	—	—	52.2	53.1
541890	Other services related to advertising	26	14 068	78	—	—	—	—	52.2	53.1

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
54	DELAWARE—Con.									
	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5419	Other professional, scientific, & technical services	63	13 103	209	5	1 112	156	5	84.2	76.3
54191	Marketing research & public opinion polling	5	D	b	D	D	D	D	45.5	84.4
541910	Marketing research & public opinion polling	5	D	b	D	D	D	D	45.5	84.4
54192	Photographic services	45	8 892	143	—	—	—	—	96.1	82.8
541921	Photographic studios, portrait . .	35	6 138	114	—	—	—	—	93.8	78.7
541922	Commercial photography	10	2 754	29	—	—	—	—	100.0	99.2
54193	Translation & interpretation services	2	D	a	D	D	D	D	92.8	33.3
541930	Translation & interpretation services	2	D	a	D	D	D	D	92.8	33.3
54199	All other professional, scientific, & technical services	11	D	b	D	D	D	D	58.6	41.9
541990	All other professional, scientific, & technical services	11	D	b	D	D	D	D	58.6	41.9
	DISTRICT OF COLUMBIA									
54	Professional, scientific, & technical services	3 760	10 365 167	61 123	859	5 157 673	731 906	26 149	82.1	78.4
541	Professional, scientific, & technical services	3 760	10 365 167	61 123	859	5 157 673	731 906	26 149	82.1	78.4
5411	Legal services	1 600	5 879 757	28 841	532	3 637 309	399 463	16 863	86.6	84.4
54111	Offices of lawyers	1 580	5 856 825	28 615	530	D	D	D	86.8	84.7
541110	Offices of lawyers	1 580	5 856 825	28 615	530	D	D	D	86.8	84.7
54119	Other legal services	20	22 932	226	2	D	D	D	38.3	44.0
541191	Title abstract & settlement offices	13	6 661	80	—	—	—	—	45.0	56.9
541199	All other legal services	7	16 271	146	2	D	D	D	35.5	37.0
5412	Accounting, tax return prep, bookkeeping, & payroll services . . .	151	575 371	5 430	8	173 570	10 654	1 728	83.4	74.0
54121	Accounting, tax return prep, bookkeeping, & payroll services .	151	575 371	5 430	8	173 570	10 654	1 728	83.4	74.0
541211	Offices of certified public accountants	98	556 382	4 488	8	173 570	10 654	1 728	84.9	73.0
541213	Tax return preparation services .	12	5 063	305	—	—	—	—	45.1	92.1
541214	Payroll services	16	10 127	553	—	—	—	—	44.7	77.2
541219	Other accounting services	25	3 799	84	—	—	—	—	27.4	39.3
5413	Architectural, engineering, & related services	261	500 463	3 785	32	152 636	28 685	1 096	71.0	73.6
54131	Architectural services	122	243 985	1 901	15	85 574	13 240	594	70.2	78.6
541310	Architectural services	122	243 985	1 901	15	85 574	13 240	594	70.2	78.6
54133	Engineering services	134	253 942	1 856	16	67 039	15 443	502	72.2	69.1
541330	Engineering services	134	253 942	1 856	16	67 039	15 443	502	72.2	69.1
54134	Drafting services	2	D	b	D	D	D	D	4.4	10.0
541340	Drafting services	2	D	b	D	D	D	D	4.4	10.0
54135	Building inspection services	1	D	a	D	D	D	D	100.0	100.0
541350	Building inspection services	1	D	a	D	D	D	D	100.0	100.0
54137	Surveying & mapping (except geophysical) services	1	D	a	D	D	D	D	100.0	100.0
541370	Surveying & mapping (except geophysical) services	1	D	a	D	D	D	D	100.0	100.0
54138	Testing laboratories	1	D	a	D	D	D	D	—	—
541380	Testing laboratories	1	D	a	D	D	D	D	—	—
5414	Specialized design services	143	121 493	820	18	28 993	1 783	135	74.0	66.1
54141	Interior design services	51	62 038	377	14	21 492	1 551	95	83.7	64.5
541410	Interior design services	51	62 038	377	14	21 492	1 551	95	83.7	64.5
54142	Industrial design services	1	D	a	D	D	D	D	100.0	—
541420	Industrial design services	1	D	a	D	D	D	D	100.0	—
54143	Graphic design services	91	D	e	D	D	D	D	63.8	67.5
541430	Graphic design services	91	D	e	D	D	D	D	63.8	67.5
5415	Computer systems design & related services	295	505 015	4 188	8	40 639	3 988	327	68.6	70.5
54151	Computer systems design & related services	295	505 015	4 188	8	40 639	3 988	327	68.6	70.5
541511	Custom computer programming services	123	177 700	1 622	5	35 564	3 276	279	64.4	70.3
541512	Computer systems design services	118	259 949	1 705	3	5 075	712	48	68.2	64.9
541513	Computer facilities management services	37	62 272	787	—	—	—	—	84.1	86.8
541519	Other computer related services	17	5 094	74	—	—	—	—	45.2	29.7

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	DISTRICT OF COLUMBIA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5416	Management, scientific, & technical consulting services.....	767	1 851 805	11 429	203	890 859	271 163	5 009	73.8	69.5
54161	Management consulting services ..	518	1 491 766	9 159	135	681 809	150 535	3 907	74.7	71.4
541611	Administrative management & consulting management	291	1 071 362	6 871	56	419 835	85 038	2 517	83.1	80.5
541612	Human resources & executive search consulting services	80	205 088	1 170	3	110 646	828	665	48.4	40.8
541613	Marketing consulting services ..	99	70 847	382	51	48 227	25 426	166	60.1	49.5
541614	Process, physical distribution, & logistics consulting services ...	8	9 676	48	4	3 551	675	25	85.1	79.2
541618	Other management consulting services	40	134 793	688	21	99 550	38 568	534	55.1	44.8
54162	Environmental consulting services	40	41 222	300	3	5 846	1 673	36	51.0	58.2
541620	Environmental consulting services	40	41 222	300	3	5 846	1 673	36	51.0	58.2
54169	Other scientific & technical consulting services	209	318 817	1 970	65	203 204	118 955	1 066	72.3	62.4
541690	Other scientific & technical consulting services	209	318 817	1 970	65	203 204	118 955	1 066	72.3	62.4
5417	Scientific research & development services	81	162 372	1 176	23	65 279	8 607	464	70.9	75.4
54171	R&D in the physical, engineering, & life sciences	32	76 569	485	16	55 220	7 823	327	86.4	88.2
541710	R&D in the physical, engineering, & life sciences ...	32	76 569	485	16	55 220	7 823	327	86.4	88.2
54172	Research & development in the social sciences & humanities	49	85 803	691	7	10 059	784	137	57.0	66.4
541720	R&D in the social sciences & humanities	49	85 803	691	7	10 059	784	137	57.0	66.4
5418	Advertising & related services	373	611 536	3 933	24	55 595	4 999	408	87.4	79.6
54181	Advertising agencies	31	44 793	344	3	2 891	4	27	82.3	83.7
541810	Advertising agencies	31	44 793	344	3	2 891	4	27	82.3	83.7
54182	Public relations agencies	312	493 925	3 192	16	49 987	4 716	364	89.1	80.2
541820	Public relations agencies	312	493 925	3 192	16	49 987	4 716	364	89.1	80.2
54183	Media buying services	4	3 216	27	3	D	D	D	100.0	100.0
541830	Media buying services	4	3 216	27	3	D	D	D	100.0	100.0
54184	Media representatives	4	D	b	D	D	D	D	80.4	54.2
541840	Media representatives	4	D	b	D	D	D	D	80.4	54.2
54185	Display advertising	2	D	a	D	D	D	D	85.9	42.9
541850	Display advertising	2	D	a	D	D	D	D	85.9	42.9
54186	Direct mail advertising	11	34 563	248	—	—	—	—	70.8	70.6
541860	Direct mail advertising	11	34 563	248	—	—	—	—	70.8	70.6
54189	Other services related to advertising	9	15 782	56	2	D	D	D	85.3	80.4
541890	Other services related to advertising	9	15 782	56	2	D	D	D	85.3	80.4
5419	Other professional, scientific, & technical services	89	157 355	1 521	11	112 793	2 564	119	83.8	87.0
54191	Marketing research & public opinion polling	47	135 520	1 357	8	108 890	2 123	107	84.5	84.2
541910	Marketing research & public opinion polling	47	135 520	1 357	8	108 890	2 123	107	84.5	84.2
54192	Photographic services	29	7 351	99	—	—	—	—	100.0	100.0
541921	Photographic studios, portrait ..	11	2 215	27	—	—	—	—	41.3	57.4
541922	Commercial photography	18	5 136	72	—	—	—	—	100.0	100.0
54193	Translation & interpretation services	4	2 382	11	—	—	—	—	99.6	100.0
541930	Translation & interpretation services	4	2 382	11	—	—	—	—	99.6	100.0
54199	All other professional, scientific, & technical services	9	12 102	54	3	3 903	441	12	46.7	59.3
541990	All other professional, scientific, & technical services	9	12 102	54	3	3 903	441	12	46.7	59.3

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
FLORIDA										
54	Professional, scientific, & technical services	42 403	27 231 143	276 263	4 048	3 566 087	554 848	25 533	68.5	66.2
541	Professional, scientific, & technical services	42 403	27 231 143	276 263	4 048	3 566 087	554 848	25 533	68.5	66.2
5411	Legal services	13 241	7 319 314	67 822	373	885 161	59 888	6 406	68.1	66.6
54111	Offices of lawyers	12 628	7 039 768	64 507	359	869 289	48 488	6 324	69.5	67.7
541110	Offices of lawyers	12 628	7 039 768	64 507	359	869 289	48 488	6 324	69.5	67.7
54119	Other legal services	613	279 546	3 315	14	15 872	11 400	82	32.2	44.1
541191	Title abstract & settlement offices	467	234 151	2 853	—	—	—	—	30.3	45.1
541199	All other legal services	146	45 395	462	14	15 872	11 400	82	41.8	37.9
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	6 871	2 986 593	54 881	1 618	189 026	5 373	1 745	65.8	68.7
54121	Accounting, tax return prep, bookkeeping, & payroll services .	6 871	2 986 593	54 881	1 618	189 026	5 373	1 745	65.8	68.7
541211	Offices of certified public accountants	3 638	1 831 165	23 983	1 588	186 235	5 055	1 712	66.0	66.7
541213	Tax return preparation services .	522	107 222	8 503	—	—	—	—	64.5	81.0
541214	Payroll services	143	643 427	14 077	—	—	—	—	87.3	85.6
541219	Other accounting services	2 568	404 779	8 318	30	2 791	318	33	31.2	33.1
5413	Architectural, engineering, & related services	6 125	5 152 349	52 415	199	397 051	52 415	3 401	73.2	70.7
54131	Architectural services	1 472	937 583	7 826	52	68 936	6 586	707	68.8	59.5
541310	Architectural services	1 472	937 583	7 826	52	68 936	6 586	707	68.8	59.5
54133	Engineering services	3 270	3 565 654	34 323	94	242 990	38 170	1 999	72.3	69.0
541330	Engineering services	3 270	3 565 654	34 323	94	242 990	38 170	1 999	72.3	69.0
54134	Drafting services	177	30 984	393	2	D	D	D	58.6	61.8
541340	Drafting services	177	30 984	393	2	D	D	D	58.6	61.8
54135	Building inspection services	243	46 950	617	—	—	—	—	41.5	30.6
541350	Building inspection services	243	46 950	617	—	—	—	—	41.5	30.6
54136	Geophysical surveying & mapping services	13	1 980	18	—	—	—	—	4.8	5.6
541360	Geophysical surveying & mapping services	13	1 980	18	—	—	—	—	4.8	5.6
54137	Surveying & mapping (except geophysical) services	674	274 771	5 543	1	D	D	D	88.6	93.2
541370	Surveying & mapping (except geophysical) services	674	274 771	5 543	1	D	D	D	88.6	93.2
54138	Testing laboratories	276	294 427	3 695	50	82 891	7 555	660	91.1	84.3
541380	Testing laboratories	276	294 427	3 695	50	82 891	7 555	660	91.1	84.3
5414	Specialized design services	2 051	860 018	6 499	367	108 490	8 858	1 097	48.5	50.4
54141	Interior design services	1 096	566 916	3 363	251	66 073	7 157	753	43.0	43.8
541410	Interior design services	1 096	566 916	3 363	251	66 073	7 157	753	43.0	43.8
54142	Industrial design services	54	16 460	178	1	D	D	D	100.0	71.7
541420	Industrial design services	54	16 460	178	1	D	D	D	100.0	71.7
54143	Graphic design services	848	240 236	2 479	115	D	D	D	54.1	55.7
541430	Graphic design services	848	240 236	2 479	115	D	D	D	54.1	55.7
54149	Other specialized design services .	53	36 406	479	—	—	—	—	69.7	61.8
541490	Other specialized design services	53	36 406	479	—	—	—	—	69.7	61.8
5415	Computer systems design & related services	3 720	4 525 219	31 272	430	988 009	267 574	6 647	75.3	71.6
54151	Computer systems design & related services	3 720	4 525 219	31 272	430	988 009	267 574	6 647	75.3	71.6
541511	Custom computer programming services	1 581	1 142 695	10 763	97	255 805	27 962	1 909	62.6	66.2
541512	Computer systems design services	1 564	1 741 219	12 543	187	675 037	233 246	4 231	62.9	61.3
541513	Computer facilities management services	65	1 455 597	6 294	5	7 891	613	76	98.8	97.5
541519	Other computer related services	510	185 708	1 672	141	49 276	5 753	431	85.9	87.0
5416	Management, scientific, & technical consulting services	5 908	3 102 700	28 231	390	543 731	113 882	2 455	60.5	43.7
54161	Management consulting services .	4 570	2 526 624	22 531	315	471 754	93 213	1 911	65.6	45.1
541611	Administrative management & general management consulting service	2 247	1 282 274	10 423	90	261 168	67 118	1 097	56.6	51.8
541612	Human resources & executive search consulting services	852	466 966	4 785	26	42 361	3 020	414	42.9	31.1
541613	Marketing consulting services ..	1 058	527 155	4 993	44	38 005	8 580	167	52.6	40.4
541614	Process, physical distribution, & logistics consulting services ...	192	142 019	1 582	150	118 177	6 377	193	100.0	43.0
541618	Other management consulting services	221	108 210	748	5	12 043	8 118	40	75.6	77.6
54162	Environmental consulting services	414	199 388	2 355	23	31 534	3 241	228	52.9	56.3
541620	Environmental consulting services	414	199 388	2 355	23	31 534	3 241	228	52.9	56.3
54169	Other scientific & technical consulting services	924	376 688	3 345	52	40 443	17 428	316	30.2	25.0
541690	Other scientific & technical consulting services	924	376 688	3 345	52	40 443	17 428	316	30.2	25.0

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
54	FLORIDA—Con.									
	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5417	Scientific research & development services	366	357 441	3 739	108	149 360	6 511	1 135	66.2	68.3
54171	R&D in the physical, engineering, & life sciences	324	316 985	3 131	108	149 360	6 511	1 135	64.0	66.8
541710	R&D in the physical, engineering, & life sciences ...	324	316 985	3 131	108	149 360	6 511	1 135	64.0	66.8
54172	Research & development in the social sciences & humanities	42	40 456	608	—	—	—	—	83.1	76.0
541720	R&D in the social sciences & humanities	42	40 456	608	—	—	—	—	83.1	76.0
5418	Advertising & related services	2 695	2 124 104	19 034	535	285 258	36 491	2 505	64.5	67.4
54181	Advertising agencies	955	503 817	5 273	271	183 847	18 971	1 583	66.4	59.9
541810	Advertising agencies	955	503 817	5 273	271	183 847	18 971	1 583	66.4	59.9
54182	Public relations agencies	385	135 730	1 441	8	8 594	2 316	57	53.9	61.0
541820	Public relations agencies	385	135 730	1 441	8	8 594	2 316	57	53.9	61.0
54183	Media buying services	69	30 020	272	6	2 873	15	12	46.2	57.6
541830	Media buying services	69	30 020	272	6	2 873	15	12	46.2	57.6
54184	Media representatives	214	157 587	1 469	—	—	—	—	32.7	33.6
541840	Media representatives	214	157 587	1 469	—	—	—	—	32.7	33.6
54185	Display advertising	166	308 375	3 425	1	D	D	D	79.2	85.8
541850	Display advertising	166	308 375	3 425	1	D	D	D	79.2	85.8
54186	Direct mail advertising	208	538 519	3 914	—	—	—	—	64.8	70.5
541860	Direct mail advertising	208	538 519	3 914	—	—	—	—	64.8	70.5
54187	Advertising material distribution services	32	16 478	132	13	9 282	4 979	51	18.3	27.3
541870	Advertising material distribution services	32	16 478	132	13	9 282	4 979	51	18.3	27.3
54189	Other services related to advertising	666	433 578	3 108	236	D	D	D	69.4	77.3
541890	Other services related to advertising	666	433 578	3 108	236	D	D	D	69.4	77.3
5419	Other professional, scientific, & technical services	1 426	803 405	12 370	28	20 001	3 856	142	76.4	76.9
54191	Marketing research & public opinion polling	208	424 272	7 023	4	544	33	7	83.0	73.7
541910	Marketing research & public opinion polling	208	424 272	7 023	4	544	33	7	83.0	73.7
54192	Photographic services	921	271 727	4 248	7	8 105	3 179	81	77.1	88.8
541921	Photographic studios, portrait ..	652	167 251	2 856	1	D	D	D	77.2	92.2
541922	Commercial photography	269	104 476	1 392	6	D	D	D	76.9	81.8
54193	Translation & interpretation services	80	26 158	221	14	11 248	638	50	45.0	39.8
541930	Translation & interpretation services	80	26 158	221	14	11 248	638	50	45.0	39.8
54199	All other professional, scientific, & technical services	217	81 248	878	3	104	6	4	49.9	54.4
541990	All other professional, scientific, & technical services	217	81 248	878	3	104	6	4	49.9	54.4
	GEORGIA									
54	Professional, scientific, & technical services	17 810	15 266 425	138 198	776	2 426 766	266 769	15 755	79.6	74.3
541	Professional, scientific, & technical services	17 810	15 266 425	138 198	776	2 426 766	266 769	15 755	79.6	74.3
5411	Legal services	4 439	2 940 148	23 148	73	661 877	22 560	3 281	81.5	86.6
54111	Offices of lawyers	4 325	2 885 228	22 573	73	661 877	22 560	3 281	82.1	86.6
541110	Offices of lawyers	4 325	2 885 228	22 573	73	661 877	22 560	3 281	82.1	86.6
54119	Other legal services	114	54 920	575	—	—	—	—	52.6	88.7
541191	Title abstract & settlement offices	85	25 184	326	—	—	—	—	45.0	57.1
541199	All other legal services	29	29 736	249	—	—	—	—	59.1	100.0
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	2 692	1 790 063	26 704	5	162 945	5 748	1 030	85.5	78.1
54121	Accounting, tax return prep, bookkeeping, & payroll services .	2 692	1 790 063	26 704	5	162 945	5 748	1 030	85.5	78.1
541211	Offices of certified public accountants	1 476	1 148 177	11 519	5	162 945	5 748	1 030	99.0	100.0
541213	Tax return preparation services .	332	68 927	4 840	—	—	—	—	75.2	98.7
541214	Payroll services	76	444 446	7 909	—	—	—	—	69.6	35.6
541219	Other accounting services	808	128 513	2 436	—	—	—	—	25.5	19.2

Table 1. Exported Services by Selected Kind of Business for the United States and States: 1997—Con.

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NAICS code	Geographic area and kind of business or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	GEORGIA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	2 490	2 793 426	24 718	82	568 728	111 044	3 652	71.6	75.3
54131	Architectural services	538	506 929	4 222	13	96 190	17 190	623	85.6	87.1
541310	Architectural services	538	506 929	4 222	13	96 190	17 190	623	85.6	87.1
54133	Engineering services	1 332	2 041 713	16 625	50	433 585	93 186	2 465	68.4	73.5
541330	Engineering services	1 332	2 041 713	16 625	50	433 585	93 186	2 465	68.4	73.5
54134	Drafting services	53	15 375	174	—	—	—	—	55.7	61.5
541340	Drafting services	53	15 375	174	—	—	—	—	55.7	61.5
54135	Building inspection services	79	10 973	150	—	—	—	—	45.0	64.0
541350	Building inspection services	79	10 973	150	—	—	—	—	45.0	64.0
54136	Geophysical surveying & mapping services	8	1 453	29	—	—	—	—	9.7	20.7
541360	Geophysical surveying & mapping services	8	1 453	29	—	—	—	—	9.7	20.7
54137	Surveying & mapping (except geophysical) services	359	102 451	2 107	—	—	—	—	75.2	74.5
541370	Surveying & mapping (except geophysical) services	359	102 451	2 107	—	—	—	—	75.2	74.5
54138	Testing laboratories	121	114 532	1 411	19	38 953	668	564	69.6	66.3
541380	Testing laboratories	121	114 532	1 411	19	38 953	668	564	69.6	66.3
5414	Specialized design services	850	439 732	3 215	69	113 844	11 532	792	68.0	69.0
54141	Interior design services	349	210 603	1 380	19	D	D	D	52.1	54.5
541410	Interior design services	349	210 603	1 380	19	D	D	D	52.1	54.5
54142	Industrial design services	36	27 676	183	2	D	D	D	85.7	79.8
541420	Industrial design services	36	27 676	183	2	D	D	D	85.7	79.8
54143	Graphic design services	449	195 151	1 590	48	63 568	1 972	502	83.1	81.4
541430	Graphic design services	449	195 151	1 590	48	63 568	1 972	502	83.1	81.4
54149	Other specialized design services	16	6 302	62	—	—	—	—	55.7	43.5
541490	Other specialized design services	16	6 302	62	—	—	—	—	55.7	43.5
5415	Computer systems design & related services	2 702	3 578 671	27 116	100	373 130	44 131	3 306	95.8	69.2
54151	Computer systems design & related services	2 702	3 578 671	27 116	100	373 130	44 131	3 306	95.8	69.2
541511	Custom computer programming services	1 248	1 479 433	13 833	28	183 795	32 317	1 542	56.5	55.6
541512	Computer systems design services	1 053	1 324 505	8 905	46	167 513	10 477	1 590	100.0	92.3
541513	Computer facilities management services	47	D	h	D	D	D	D	94.9	67.7
541519	Other computer related services	354	D	g	D	D	D	D	60.9	59.6
5416	Management, scientific, & technical consulting services	2 633	2 099 205	16 226	355	356 933	62 099	1 973	60.7	55.5
54161	Management consulting services	2 081	1 871 075	14 044	292	338 713	57 163	1 772	62.7	58.3
541611	Administrative management & general management consulting service	874	1 036 334	7 837	83	191 214	44 523	979	67.6	61.8
541612	Human resources & executive search consulting services	559	499 277	3 807	150	113 768	1 080	614	67.4	62.8
541613	Marketing consulting services	443	213 760	1 295	45	26 255	9 709	125	37.7	37.7
541614	Process, physical distribution, & logistics consulting services	114	78 367	791	6	2 042	162	5	43.8	42.9
541618	Other management consulting services	91	43 337	314	8	5 434	1 689	49	49.4	40.4
54162	Environmental consulting services	162	97 028	937	—	—	—	—	59.4	44.4
541620	Environmental consulting services	162	97 028	937	—	—	—	—	59.4	44.4
54169	Other scientific & technical consulting services	390	131 102	1 245	63	18 220	4 936	201	32.4	31.8
541690	Other scientific & technical consulting services	390	131 102	1 245	63	18 220	4 936	201	32.4	31.8
5417	Scientific research & development services	138	175 385	1 533	51	117 058	8 604	848	67.1	64.3
54171	R&D in the physical, engineering, & life sciences	125	171 884	1 407	51	117 058	8 604	848	68.0	68.8
541710	R&D in the physical, engineering, & life sciences	125	171 884	1 407	51	117 058	8 604	848	68.0	68.8
54172	Research & development in the social sciences & humanities	13	3 501	126	—	—	—	—	20.2	13.5
541720	R&D in the social sciences & humanities	13	3 501	126	—	—	—	—	20.2	13.5

Table 1. Exported Services by Selected Kind of Business for the United States and States: 1997—Con.

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NAICS code	Geographic area and kind of business or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
54	GEORGIA—Con.									
	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	1 165	1 085 748	10 018	23	35 915	436	245	75.2	76.2
54181	Advertising agencies	367	334 622	3 059	4	12 438	125	96	89.6	86.2
541810	Advertising agencies	367	334 622	3 059	4	12 438	125	96	89.6	86.2
54182	Public relations agencies	171	88 664	800	9	15 656	284	124	74.6	77.6
541820	Public relations agencies	171	88 664	800	9	15 656	284	124	74.6	77.6
54183	Media buying services	28	19 199	263	—	—	—	—	100.0	100.0
541830	Media buying services	28	19 199	263	—	—	—	—	100.0	100.0
54184	Media representatives	117	102 956	1 236	—	—	—	—	34.7	29.3
541840	Media representatives	117	102 956	1 236	—	—	—	—	34.7	29.3
54185	Display advertising	78	93 296	1 211	—	—	—	—	70.0	85.6
541850	Display advertising	78	93 296	1 211	—	—	—	—	70.0	85.6
54186	Direct mail advertising	91	186 504	1 577	—	—	—	—	90.2	96.8
541860	Direct mail advertising	91	186 504	1 577	—	—	—	—	90.2	96.8
54187	Advertising material distribution services	17	11 332	146	6	4 659	12	—	40.9	14.4
541870	Advertising material distribution services	17	11 332	146	6	4 659	12	—	40.9	14.4
54189	Other services related to advertising	296	249 175	1 726	4	3 162	15	25	61.9	67.7
541890	Other services related to advertising	296	249 175	1 726	4	3 162	15	25	61.9	67.7
5419	Other professional, scientific, & technical services	701	364 047	5 520	18	36 336	615	628	78.2	82.5
54191	Marketing research & public opinion polling	124	159 023	3 031	5	32 653	482	602	61.4	70.5
541910	Marketing research & public opinion polling	124	159 023	3 031	5	32 653	482	602	61.4	70.5
54192	Photographic services	470	143 846	1 927	—	—	—	—	79.4	88.7
541921	Photographic studios, portrait ..	348	93 596	1 459	—	—	—	—	91.6	96.9
541922	Commercial photography	122	50 250	468	—	—	—	—	56.6	63.1
54193	Translation & interpretation services	23	3 948	49	7	1 482	27	14	41.0	28.6
541930	Translation & interpretation services	23	3 948	49	7	1 482	27	14	41.0	28.6
54199	All other professional, scientific, & technical services	84	57 230	513	6	2 201	106	12	100.0	100.0
541990	All other professional, scientific, & technical services	84	57 230	513	6	2 201	106	12	100.0	100.0
	HAWAII *									
54	Professional, scientific, & technical services	2 480	1 574 036	15 743	169	234 298	31 239	1 898	79.5	85.7
541	Professional, scientific, & technical services	2 480	1 574 036	15 743	169	234 298	31 239	1 898	79.5	85.7
5411	Legal services	786	530 852	4 325	36	60 564	4 716	511	79.2	81.5
54111	Offices of lawyers	771	505 298	3 922	36	60 564	4 716	511	80.5	84.7
541110	Offices of lawyers	771	505 298	3 922	36	60 564	4 716	511	80.5	84.7
54119	Other legal services	15	25 554	403	—	—	—	—	52.6	50.9
541191	Title abstract & settlement offices	15	25 554	403	—	—	—	—	52.6	50.9
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	467	212 380	3 155	7	8 570	81	78	82.8	93.6
54121	Accounting, tax return prep, bookkeeping, & payroll services .	467	212 380	3 155	7	8 570	81	78	82.8	93.6
541211	Offices of certified public accountants	275	163 942	1 878	4	8 408	77	74	94.8	95.5
541213	Tax return preparation services .	42	9 412	670	3	162	4	4	98.7	100.0
541214	Payroll services	12	19 738	201	—	—	—	—	7.9	12.9
541219	Other accounting services	138	19 288	406	—	—	—	—	50.1	92.4
5413	Architectural, engineering, & related services	498	426 024	3 735	59	102 156	19 503	720	88.2	97.2
54131	Architectural services	165	141 688	1 013	42	44 259	12 957	315	97.2	100.0
541310	Architectural services	165	141 688	1 013	42	44 259	12 957	315	97.2	100.0
54133	Engineering services	276	262 892	2 447	12	53 195	6 342	353	83.9	98.2
541330	Engineering services	276	262 892	2 447	12	53 195	6 342	353	83.9	98.2
54134	Drafting services	5	585	14	—	—	—	—	58.2	39.3
541340	Drafting services	5	585	14	—	—	—	—	58.2	39.3
54135	Building inspection services	8	1 629	16	—	—	—	—	72.4	62.5
541350	Building inspection services	8	1 629	16	—	—	—	—	72.4	62.5
54137	Surveying & mapping (except geophysical) services	27	10 198	150	2	D	D	D	79.2	72.3
541370	Surveying & mapping (except geophysical) services	27	10 198	150	2	D	D	D	79.2	72.3
54138	Testing laboratories	17	9 032	95	3	D	D	D	84.6	83.9
541380	Testing laboratories	17	9 032	95	3	D	D	D	84.6	83.9

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
54	HAWAII *—Con.									
	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5414	Specialized design services	88	35 232	263	8	5 532	2 051	43	72.0	70.1
54141	Interior design services	28	D	b	D	D	D	D	72.5	76.3
541410	Interior design services	28	D	b	D	D	D	D	72.5	76.3
54143	Graphic design services	58	18 755	173	6	3 362	1 123	35	71.8	66.6
541430	Graphic design services	58	18 755	173	6	3 362	1 123	35	71.8	66.6
54149	Other specialized design services	2	D	a	D	D	D	D	42.8	100.0
541490	Other specialized design services	2	D	a	D	D	D	D	42.8	100.0
5415	Computer systems design & related services	124	97 935	906	9	7 053	1 280	68	80.2	84.6
54151	Computer systems design & related services	124	97 935	906	9	7 053	1 280	68	80.2	84.6
541511	Custom computer programming services	57	44 137	460	4	3 091	350	36	98.7	97.1
541512	Computer systems design services	56	41 571	291	4	D	D	D	54.4	57.9
541513	Computer facilities management services	3	10 839	141	1	D	D	D	100.0	100.0
541519	Other computer related services	8	1 388	14	—	—	—	—	100.0	72.1
5416	Management, scientific, & technical consulting services	240	97 727	980	28	6 535	1 479	54	57.5	56.9
54161	Management consulting services	173	68 548	605	17	5 749	1 255	32	58.0	57.1
541611	Administrative management & general management consulting service	77	22 946	219	13	4 701	1 072	27	43.0	45.0
541612	Human resources & executive search consulting services	28	11 560	103	4	1 048	183	5	81.3	100.0
541613	Marketing consulting services	48	25 930	184	—	—	—	—	57.0	33.5
541614	Process, physical distribution, & logistics consulting services	9	2 881	61	—	—	—	—	46.5	9.1
541618	Other management consulting services	11	5 231	38	—	—	—	—	84.3	86.8
54162	Environmental consulting services	28	18 594	219	—	—	—	—	52.6	58.9
541620	Environmental consulting services	28	18 594	219	—	—	—	—	52.6	58.9
54169	Other scientific & technical consulting services	39	10 585	156	11	786	224	22	62.6	53.8
541690	Other scientific & technical consulting services	39	10 585	156	11	786	224	22	62.6	53.8
5417	Scientific research & development services	18	42 455	274	10	38 541	1 074	237	56.0	60.6
54171	R&D in the physical, engineering, & life sciences	16	D	e	D	D	D	D	57.1	61.7
541710	R&D in the physical, engineering, & life sciences	16	D	e	D	D	D	D	57.1	61.7
54172	Research & development in the social sciences & humanities	2	D	a	D	D	D	D	—	—
541720	R&D in the social sciences & humanities	2	D	a	D	D	D	D	—	—
5418	Advertising & related services	135	78 571	811	9	1 905	460	24	64.6	64.7
54181	Advertising agencies	67	51 076	475	2	D	D	D	70.1	73.9
541810	Advertising agencies	67	51 076	475	2	D	D	D	70.1	73.9
54182	Public relations agencies	14	7 906	88	—	—	—	—	60.1	72.2
541820	Public relations agencies	14	7 906	88	—	—	—	—	60.1	72.2
54183	Media buying services	2	D	a	D	D	D	D	21.2	33.3
541830	Media buying services	2	D	a	D	D	D	D	21.2	33.3
54184	Media representatives	13	6 396	38	4	866	333	3	15.0	34.2
541840	Media representatives	13	6 396	38	4	866	333	3	15.0	34.2
54185	Display advertising	6	1 738	17	—	—	—	—	100.0	34.5
541850	Display advertising	6	1 738	17	—	—	—	—	100.0	34.5
54186	Direct mail advertising	5	2 191	58	—	—	—	—	78.4	87.9
541860	Direct mail advertising	5	2 191	58	—	—	—	—	78.4	87.9
54187	Advertising material distribution services	2	D	b	D	D	D	D	—	—
541870	Advertising material distribution services	2	D	b	D	D	D	D	—	—
54189	Other services related to advertising	26	8 239	106	2	D	D	D	54.8	37.6
541890	Other services related to advertising	26	8 239	106	2	D	D	D	54.8	37.6

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	HAWAII *—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5419	Other professional, scientific, & technical services	124	52 860	1 294	3	3 442	595	163	84.2	91.5
54191	Marketing research & public opinion polling	6	5 983	304	3	3 442	595	163	100.0	100.0
541910	Marketing research & public opinion polling	6	5 983	304	3	3 442	595	163	100.0	100.0
54192	Photographic services	102	43 030	929	—	—	—	—	76.6	73.8
541921	Photographic studios, portrait ..	70	25 816	407	—	—	—	—	86.9	85.2
541922	Commercial photography	32	17 214	522	—	—	—	—	61.2	64.9
54193	Translation & interpretation services	6	1 037	15	—	—	—	—	100.0	100.0
541930	Translation & interpretation services	6	1 037	15	—	—	—	—	100.0	100.0
54199	All other professional, scientific, & technical services	10	2 810	46	—	—	—	—	77.9	80.4
541990	All other professional, scientific, & technical services	10	2 810	46	—	—	—	—	77.9	80.4
	IDAHO									
54	Professional, scientific, & technical services	2 364	2 046 117	19 669	76	514 625	15 053	1 880	89.6	82.1
541	Professional, scientific, & technical services	2 364	2 046 117	19 669	76	514 625	15 053	1 880	89.6	82.1
5411	Legal services	690	283 457	3 386	16	8 954	219	92	100.0	86.0
54111	Offices of lawyers	628	236 347	2 694	14	D	D	D	100.0	91.2
541110	Offices of lawyers	628	236 347	2 694	14	D	D	D	100.0	91.2
54119	Other legal services	62	47 110	692	2	D	D	D	63.3	65.8
541191	Title abstract & settlement offices	60	D	f	D	D	D	D	63.1	65.8
541199	All other legal services.....	2	D	a	D	D	D	D	79.2	66.7
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	486	121 220	2 308	—	—	—	—	77.8	74.0
54121	Accounting, tax return prep, bookkeeping, & payroll services .	486	121 220	2 308	—	—	—	—	77.8	74.0
541211	Offices of certified public accountants	293	92 208	1 392	—	—	—	—	76.4	70.5
541213	Tax return preparation services .	57	7 738	416	—	—	—	—	92.5	57.0
541214	Payroll services.....	9	1 562	46	—	—	—	—	100.0	100.0
541219	Other accounting services	127	19 712	454	—	—	—	—	65.9	89.6
5413	Architectural, engineering, & related services	461	1 307 492	10 225	10	451 487	12 441	1 344	93.4	88.6
54131	Architectural services.....	119	66 761	678	2	D	D	D	84.4	87.3
541310	Architectural services.....	119	66 761	678	2	D	D	D	84.4	87.3
54133	Engineering services	233	1 209 909	9 046	5	449 744	12 152	1 321	94.2	89.0
541330	Engineering services	233	1 209 909	9 046	5	449 744	12 152	1 321	94.2	89.0
54134	Drafting services	12	1 792	32	—	—	—	—	64.4	53.2
541340	Drafting services.....	12	1 792	32	—	—	—	—	64.4	53.2
54135	Building inspection services	13	1 936	34	—	—	—	—	100.0	88.2
541350	Building inspection services	13	1 936	34	—	—	—	—	100.0	88.2
54136	Geophysical surveying & mapping services	4	572	11	2	D	D	D	58.7	45.5
541360	Geophysical surveying & mapping services	4	572	11	2	D	D	D	58.7	45.5
54137	Surveying & mapping (except geophysical) services	47	9 420	173	—	—	—	—	64.2	77.5
541370	Surveying & mapping (except geophysical) services	47	9 420	173	—	—	—	—	64.2	77.5
54138	Testing laboratories	33	17 102	251	1	D	D	D	93.8	88.4
541380	Testing laboratories	33	17 102	251	1	D	D	D	93.8	88.4
5414	Specialized design services	83	30 399	242	1	D	D	D	87.1	93.1
54141	Interior design services	31	18 860	118	—	—	—	—	89.3	92.1
541410	Interior design services	31	18 860	118	—	—	—	—	89.3	92.1
54142	Industrial design services	12	D	b	D	D	D	D	80.4	100.0
541420	Industrial design services	12	D	b	D	D	D	D	80.4	100.0
54143	Graphic design services	39	9 666	91	1	D	D	D	83.9	87.3
541430	Graphic design services	39	9 666	91	1	D	D	D	83.9	87.3
54149	Other specialized design services .	1	D	a	D	D	D	D	100.0	—
541490	Other specialized design services	1	D	a	D	D	D	D	100.0	—

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	IDAHO—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5415	Computer systems design & related services	155	116 723	1 009	13	25 677	1 458	210	58.4	71.9
54151	Computer systems design & related services	155	116 723	1 009	13	25 677	1 458	210	58.4	71.9
541511	Custom computer programming services	79	32 910	443	10	9 598	875	117	72.5	76.2
541512	Computer systems design services	48	64 331	388	2	D	D	D	40.3	57.5
541513	Computer facilities management services	4	2 117	22	—	—	—	—	84.2	100.0
541519	Other computer related services	24	17 365	156	1	D	D	D	95.5	91.8
5416	Management, scientific, & technical consulting services	240	74 666	880	23	13 481	546	133	51.0	42.0
54161	Management consulting services ..	157	55 789	659	14	12 704	257	113	53.1	40.3
541611	Administrative management & general management consulting service	75	26 356	302	—	—	—	—	46.6	37.4
541612	Human resources & executive search consulting services	40	12 521	218	6	2 581	137	68	54.6	40.8
541613	Marketing consulting services ..	27	11 334	66	8	10 123	120	45	72.4	64.3
541614	Process, physical distribution, & logistics consulting services ..	9	4 917	66	—	—	—	—	40.0	30.0
541618	Other management consulting services	6	661	7	—	—	—	—	54.3	23.9
54162	Environmental consulting services	39	12 627	128	—	—	—	—	36.2	47.4
541620	Environmental consulting services	39	12 627	128	—	—	—	—	36.2	47.4
54169	Other scientific & technical consulting services	44	6 250	93	9	777	289	20	62.3	46.8
541690	Other scientific & technical consulting services	44	6 250	93	9	777	289	20	62.3	46.8
5417	Scientific research & development services	27	28 923	365	7	12 155	333	80	82.3	68.5
54171	R&D in the physical, engineering, & life sciences	23	27 501	283	7	12 155	333	80	85.6	86.6
541710	R&D in the physical, engineering, & life sciences ..	23	27 501	283	7	12 155	333	80	85.6	86.6
54172	Research & development in the social sciences & humanities	4	1 422	82	—	—	—	—	17.4	6.1
541720	R&D in the social sciences & humanities	4	1 422	82	—	—	—	—	17.4	6.1
5418	Advertising & related services	106	54 410	672	4	493	15	6	74.7	84.2
54181	Advertising agencies	33	21 845	201	—	—	—	—	71.3	79.7
541810	Advertising agencies	33	21 845	201	—	—	—	—	71.3	79.7
54182	Public relations agencies	16	4 301	73	2	D	D	D	66.6	79.2
541820	Public relations agencies	16	4 301	73	2	D	D	D	66.6	79.2
54183	Media buying services	3	D	a	D	D	D	D	18.9	46.0
541830	Media buying services	3	D	a	D	D	D	D	18.9	46.0
54184	Media representatives	9	5 300	60	2	D	D	D	75.5	93.1
541840	Media representatives	9	5 300	60	2	D	D	D	75.5	93.1
54185	Display advertising	7	5 789	38	—	—	—	—	93.9	78.9
541850	Display advertising	7	5 789	38	—	—	—	—	93.9	78.9
54186	Direct mail advertising	7	D	b	D	D	D	D	97.4	80.9
541860	Direct mail advertising	7	D	b	D	D	D	D	97.4	80.9
54187	Advertising material distribution services	2	D	b	D	D	D	D	100.0	100.0
541870	Advertising material distribution services	2	D	b	D	D	D	D	100.0	100.0
54189	Other services related to advertising	29	D	c	D	D	D	D	67.8	88.8
541890	Other services related to advertising	29	D	c	D	D	D	D	67.8	88.8

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
IDAHO—Con.										
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5419	Other professional, scientific, & technical services	116	28 827	582	2	D	D	D	66.6	58.4
54191	Marketing research & public opinion polling	11	4 832	151	—	—	—	—	37.3	18.5
541910	Marketing research & public opinion polling	11	4 832	151	—	—	—	—	37.3	18.5
54192	Photographic services	89	21 306	399	1	D	D	D	74.8	73.5
541921	Photographic studios, portrait ..	75	17 159	347	—	—	—	—	63.0	58.9
541922	Commercial photography	14	4 147	52	1	D	D	D	100.0	100.0
54193	Translation & interpretation services	5	1 079	14	1	D	D	D	100.0	100.0
541930	Translation & interpretation services	5	1 079	14	1	D	D	D	100.0	100.0
54199	All other professional, scientific, & technical services	11	1 610	18	—	—	—	—	17.4	11.1
541990	All other professional, scientific, & technical services	11	1 610	18	—	—	—	—	17.4	11.1
ILLINOIS										
54	Professional, scientific, & technical services	30 378	33 855 146	274 714	1 592	6 159 524	974 519	43 999	74.3	71.9
541	Professional, scientific, & technical services	30 378	33 855 146	274 714	1 592	6 159 524	974 519	43 999	74.3	71.9
5411	Legal services	7 785	7 189 254	51 486	182	1 206 241	136 689	7 000	75.6	72.9
541111	Offices of lawyers	7 455	7 022 665	49 232	182	1 206 241	136 689	7 000	76.0	73.9
541110	Offices of lawyers	7 455	7 022 665	49 232	182	1 206 241	136 689	7 000	76.0	73.9
54119	Other legal services	330	166 589	2 254	—	—	—	—	60.0	51.5
541191	Title abstract & settlement offices	276	151 875	2 059	—	—	—	—	61.8	52.7
541199	All other legal services	54	14 714	195	—	—	—	—	41.2	39.0
5412	Accounting, tax return prep, bookkeeping, & payroll services	4 257	3 469 364	44 700	43	455 306	19 351	4 452	79.5	70.8
54121	Accounting, tax return prep, bookkeeping, & payroll services	4 257	3 469 364	44 700	43	455 306	19 351	4 452	79.5	70.8
541211	Offices of certified public accountants	2 333	2 522 455	22 681	36	451 611	18 886	4 374	80.9	73.1
541213	Tax return preparation services	484	90 106	7 282	—	—	—	—	64.1	89.9
541214	Payroll services	130	545 199	9 342	3	1 014	344	52	69.6	48.4
541219	Other accounting services	1 310	311 604	5 395	4	2 681	121	26	89.7	74.2
5413	Architectural, engineering, & related services	3 634	4 668 540	40 670	171	1 562 667	384 978	11 642	74.0	70.9
54131	Architectural services	1 023	772 167	7 015	37	159 866	68 132	1 336	61.0	61.3
541310	Architectural services	1 023	772 167	7 015	37	159 866	68 132	1 336	61.0	61.3
54133	Engineering services	1 960	3 380 960	27 077	100	1 315 821	314 418	9 356	77.7	76.0
541330	Engineering services	1 960	3 380 960	27 077	100	1 315 821	314 418	9 356	77.7	76.0
54134	Drafting services	92	29 883	444	4	3 902	51	24	66.6	70.0
541340	Drafting services	92	29 883	444	4	3 902	51	24	66.6	70.0
54135	Building inspection services	130	30 310	374	—	—	—	—	46.3	41.4
541350	Building inspection services	130	30 310	374	—	—	—	—	46.3	41.4
54136	Geophysical surveying & mapping services	9	1 607	38	S	S	S	S	—	—
541360	Geophysical surveying & mapping services	9	1 607	38	S	S	S	S	—	—
54137	Surveying & mapping (except geophysical) services	212	83 185	1 404	2	D	D	D	83.4	80.4
541370	Surveying & mapping (except geophysical) services	212	83 185	1 404	2	D	D	D	83.4	80.4
54138	Testing laboratories	208	370 428	4 318	27	82 307	2 325	899	69.0	54.0
541380	Testing laboratories	208	370 428	4 318	27	82 307	2 325	899	69.0	54.0
5414	Specialized design services	1 709	993 333	7 656	31	88 787	10 826	765	66.6	68.4
54141	Interior design services	533	266 766	1 978	7	14 296	1 919	78	57.0	57.7
541410	Interior design services	533	266 766	1 978	7	14 296	1 919	78	57.0	57.7
54142	Industrial design services	77	43 832	279	6	8 747	1 495	72	67.6	65.6
541420	Industrial design services	77	43 832	279	6	8 747	1 495	72	67.6	65.6
54143	Graphic design services	1 071	674 136	5 282	18	65 744	7 412	615	71.1	73.8
541430	Graphic design services	1 071	674 136	5 282	18	65 744	7 412	615	71.1	73.8
54149	Other specialized design services	28	8 599	117	—	—	—	—	8.3	11.1
541490	Other specialized design services	28	8 599	117	—	—	—	—	8.3	11.1

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	ILLINOIS—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5415	Computer systems design & related services	4 355	6 685 770	41 999	619	1 014 458	152 289	7 611	72.7	66.4
54151	Computer systems design & related services	4 355	6 685 770	41 999	619	1 014 458	152 289	7 611	72.7	66.4
541511	Custom computer programming services	1 895	2 129 410	18 345	535	608 973	89 659	5 032	76.7	69.9
541512	Computer systems design services	1 853	2 605 794	15 831	63	345 062	46 364	2 196	55.1	53.2
541513	Computer facilities management services	70	1 710 319	5 876	3	49 222	15 304	294	98.2	97.3
541519	Other computer related services	537	240 247	1 947	18	11 201	962	89	46.9	48.1
5416	Management, scientific, & technical consulting services	4 700	5 090 553	42 490	366	1 174 025	114 576	9 344	71.6	68.4
54161	Management consulting services	3 852	4 682 174	39 375	272	1 119 866	106 345	8 913	73.8	70.3
541611	Administrative management & general management consulting service	1 591	2 539 689	20 079	176	729 651	77 300	6 996	79.5	68.1
541612	Human resources & executive search consulting services	1 061	936 884	8 378	18	116 518	2 630	547	80.6	80.5
541613	Marketing consulting services	870	801 959	8 059	61	73 723	13 633	377	54.3	67.9
541614	Process, physical distribution, & logistics consulting services	204	362 153	2 415	16	D	D	D	64.1	66.7
541618	Other management consulting services	126	41 489	444	1	D	D	D	38.5	46.1
54162	Environmental consulting services	257	146 771	1 388	17	7 527	2 874	145	68.8	57.9
541620	Environmental consulting services	257	146 771	1 388	17	7 527	2 874	145	68.8	57.9
54169	Other scientific & technical consulting services	591	261 608	1 727	77	46 632	5 357	286	33.7	33.6
541690	Other scientific & technical consulting services	591	261 608	1 727	77	46 632	5 357	286	33.7	33.6
5417	Scientific research & development services	208	393 855	2 850	56	94 984	32 046	1 072	73.2	66.2
54171	R&D in the physical, engineering, & life sciences	163	338 706	2 110	46	45 524	21 727	488	71.7	62.5
541710	R&D in the physical, engineering, & life sciences	163	338 706	2 110	46	45 524	21 727	488	71.7	62.5
54172	Research & development in the social sciences & humanities	45	55 149	740	10	49 460	10 319	584	82.6	76.8
541720	R&D in the social sciences & humanities	45	55 149	740	10	49 460	10 319	584	82.6	76.8
5418	Advertising & related services	2 301	4 251 988	28 172	92	464 185	120 099	1 069	77.9	87.8
54181	Advertising agencies	789	1 546 315	10 904	8	21 194	907	161	83.1	87.4
541810	Advertising agencies	789	1 546 315	10 904	8	21 194	907	161	83.1	87.4
54182	Public relations agencies	339	321 902	2 155	26	37 870	1 966	235	66.6	88.1
541820	Public relations agencies	339	321 902	2 155	26	37 870	1 966	235	66.6	88.1
54183	Media buying services	47	38 529	443	—	—	—	—	72.8	55.4
541830	Media buying services	47	38 529	443	—	—	—	—	72.8	55.4
54184	Media representatives	199	268 844	2 262	28	23 205	492	100	61.2	64.0
541840	Media representatives	199	268 844	2 262	28	23 205	492	100	61.2	64.0
54185	Display advertising	128	295 767	2 276	—	—	—	—	89.9	96.5
541850	Display advertising	128	295 767	2 276	—	—	—	—	89.9	96.5
54186	Direct mail advertising	248	668 527	6 167	4	8 224	101	69	90.0	100.0
541860	Direct mail advertising	248	668 527	6 167	4	8 224	101	69	90.0	100.0
54187	Advertising material distribution services	32	87 732	472	—	—	—	—	84.3	62.7
541870	Advertising material distribution services	32	87 732	472	—	—	—	—	84.3	62.7
54189	Other services related to advertising	519	1 024 372	3 493	26	373 692	116 633	504	66.2	65.7
541890	Other services related to advertising	519	1 024 372	3 493	26	373 692	116 633	504	66.2	65.7

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
ILLINOIS—Con.										
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5419	Other professional, scientific, & technical services	1 429	1 112 489	14 691	32	98 871	3 665	1 044	64.9	71.8
54191	Marketing research & public opinion polling	301	643 334	9 238	23	92 993	2 945	1 009	68.5	72.8
541910	Marketing research & public opinion polling	301	643 334	9 238	23	92 993	2 945	1 009	68.5	72.8
54192	Photographic services	925	344 933	4 238	—	D	D	D	64.5	70.9
541921	Photographic studios, portrait ..	634	166 109	2 763	—	—	—	—	54.0	62.7
541922	Commercial photography	291	178 824	1 475	2	D	D	D	74.3	86.3
54193	Translation & interpretation services	42	12 523	171	7	D	D	D	68.9	79.5
541930	Translation & interpretation services	42	12 523	171	7	D	D	D	68.9	79.5
54199	All other professional, scientific, & technical services	161	111 699	1 044	—	—	—	—	45.4	65.3
541990	All other professional, scientific, & technical services	161	111 699	1 044	—	—	—	—	45.4	65.3
INDIANA										
54	Professional, scientific, & technical services	9 795	5 974 249	69 393	295	604 354	54 624	6 082	72.4	72.0
541	Professional, scientific, & technical services	9 795	5 974 249	69 393	295	604 354	54 624	6 082	72.4	72.0
5411	Legal services	2 799	1 376 647	14 161	29	143 407	6 999	979	80.4	79.4
54111	Offices of lawyers	2 557	1 279 155	12 495	29	143 407	6 999	979	81.7	81.3
541110	Offices of lawyers	2 557	1 279 155	12 495	29	143 407	6 999	979	81.7	81.3
54119	Other legal services	242	97 492	1 666	—	—	—	—	63.1	64.9
541191	Title abstract & settlement offices	233	96 403	1 641	—	—	—	—	63.2	65.3
541199	All other legal services	9	1 089	25	—	—	—	—	56.1	44.0
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	1 679	842 796	15 664	128	50 832	796	1 513	80.2	73.7
54121	Accounting, tax return prep, bookkeeping, & payroll services .	1 679	842 796	15 664	128	50 832	796	1 513	80.2	73.7
541211	Offices of certified public accountants	871	615 539	7 601	10	28 229	274	332	83.9	64.5
541213	Tax return preparation services .	307	55 145	4 409	105	13 165	132	1 115	100.0	100.0
541214	Payroll services	47	58 712	960	—	—	—	—	83.6	80.2
541219	Other accounting services	454	113 400	2 694	13	9 438	390	66	28.2	24.4
5413	Architectural, engineering, & related services	1 607	1 285 824	14 409	36	62 406	10 720	750	68.3	70.6
54131	Architectural services	287	206 895	2 114	9	8 920	338	93	69.3	66.6
541310	Architectural services	287	206 895	2 114	9	8 920	338	93	69.3	66.6
54133	Engineering services	931	865 697	9 129	11	13 683	560	158	63.6	67.7
541330	Engineering services	931	865 697	9 129	11	13 683	560	158	63.6	67.7
54134	Drafting services	46	14 402	270	1	D	D	D	95.6	93.5
541340	Drafting services	46	14 402	270	1	D	D	D	95.6	93.5
54135	Building inspection services	58	10 565	142	—	—	—	—	100.0	99.3
541350	Building inspection services	58	10 565	142	—	—	—	—	100.0	99.3
54136	Geophysical surveying & mapping services	6	3 486	35	—	—	—	—	2.7	—
541360	Geophysical surveying & mapping services	6	3 486	35	—	—	—	—	2.7	—
54137	Surveying & mapping (except geophysical) services	171	90 905	1 502	4	33 987	9 698	436	82.5	76.1
541370	Surveying & mapping (except geophysical) services	171	90 905	1 502	4	33 987	9 698	436	82.5	76.1
54138	Testing laboratories	108	93 874	1 217	11	D	D	D	84.4	86.4
541380	Testing laboratories	108	93 874	1 217	11	D	D	D	84.4	86.4
5414	Specialized design services	407	190 419	2 058	—	—	—	—	80.7	82.3
54141	Interior design services	170	55 904	520	—	—	—	—	55.2	50.6
541410	Interior design services	170	55 904	520	—	—	—	—	55.2	50.6
54142	Industrial design services	21	32 009	508	—	—	—	—	100.0	100.0
541420	Industrial design services	21	32 009	508	—	—	—	—	100.0	100.0
54143	Graphic design services	206	99 656	983	—	—	—	—	86.9	82.7
541430	Graphic design services	206	99 656	983	—	—	—	—	86.9	82.7
54149	Other specialized design services .	10	2 850	47	—	—	—	—	63.3	59.6
541490	Other specialized design services	10	2 850	47	—	—	—	—	63.3	59.6

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	INDIANA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5415	Computer systems design & related services	916	949 946	8 216	37	117 561	16 669	1 011	64.5	66.5
54151	Computer systems design & related services	916	949 946	8 216	37	117 561	16 669	1 011	64.5	66.5
541511	Custom computer programming services	362	257 756	2 837	13	22 741	1 853	173	90.3	95.9
541512	Computer systems design services	427	481 103	3 991	18	86 184	14 256	711	49.8	49.7
541513	Computer facilities management services	28	182 190	1 029	1	D	D	D	69.2	63.1
541519	Other computer related services	99	28 897	359	5	D	D	D	49.2	30.8
5416	Management, scientific, & technical consulting services	1 150	539 299	5 447	25	45 514	2 607	295	55.9	46.2
54161	Management consulting services	851	407 582	4 088	12	21 686	525	179	53.5	44.9
541611	Administrative management & general management consulting service	363	149 395	1 176	4	8 703	409	56	93.3	93.3
541612	Human resources & executive search consulting services	217	92 874	1 450	—	—	—	—	33.5	23.9
541613	Marketing consulting services	170	108 835	940	—	—	—	—	17.4	22.6
541614	Process, physical distribution, & logistics consulting services	57	38 910	313	8	12 983	116	123	26.7	21.9
541618	Other management consulting services	44	17 568	209	—	—	—	—	100.0	52.9
54162	Environmental consulting services	136	64 702	621	—	—	—	—	91.8	75.1
541620	Environmental consulting services	136	64 702	621	—	—	—	—	91.8	75.1
54169	Other scientific & technical consulting services	163	67 015	738	13	23 828	2 082	116	36.2	29.0
541690	Other scientific & technical consulting services	163	67 015	738	13	23 828	2 082	116	36.2	29.0
5417	Scientific research & development services	59	136 798	1 159	11	121 592	8 468	895	84.4	78.7
54171	R&D in the physical, engineering, & life sciences	52	135 575	1 137	11	121 592	8 468	895	85.1	80.2
541710	R&D in the physical, engineering, & life sciences	52	135 575	1 137	11	121 592	8 468	895	85.1	80.2
54172	Research & development in the social sciences & humanities	7	1 223	22	—	—	—	—	.8	—
541720	R&D in the social sciences & humanities	7	1 223	22	—	—	—	—	.8	—
5418	Advertising & related services	632	455 576	4 260	26	30 952	343	248	73.3	72.8
54181	Advertising agencies	216	127 667	1 365	10	1 088	17	20	100.0	92.0
541810	Advertising agencies	216	127 667	1 365	10	1 088	17	20	100.0	92.0
54182	Public relations agencies	49	23 598	215	—	—	—	—	38.0	39.2
541820	Public relations agencies	49	23 598	215	—	—	—	—	38.0	39.2
54183	Media buying services	11	4 708	36	—	—	—	—	100.0	100.0
541830	Media buying services	11	4 708	36	—	—	—	—	100.0	100.0
54184	Media representatives	29	27 019	283	2	D	D	D	37.0	30.2
541840	Media representatives	29	27 019	283	2	D	D	D	37.0	30.2
54185	Display advertising	59	74 075	494	—	—	—	—	76.7	70.9
541850	Display advertising	59	74 075	494	—	—	—	—	76.7	70.9
54186	Direct mail advertising	37	56 601	762	4	D	D	D	57.3	75.5
541860	Direct mail advertising	37	56 601	762	4	D	D	D	57.3	75.5
54187	Advertising material distribution services	10	3 670	34	—	—	—	—	86.0	100.0
541870	Advertising material distribution services	10	3 670	34	—	—	—	—	86.0	100.0
54189	Other services related to advertising	221	138 238	1 071	10	20 697	121	118	49.5	57.4
541890	Other services related to advertising	221	138 238	1 071	10	20 697	121	118	49.5	57.4

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	INDIANA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5419	Other professional, scientific, & technical services	546	196 944	4 019	3	32 090	8 022	391	76.1	82.0
54191	Marketing research & public opinion polling	56	79 927	2 161	3	32 090	8 022	391	85.9	87.5
541910	Marketing research & public opinion polling	56	79 927	2 161	3	32 090	8 022	391	85.9	87.5
54192	Photographic services	420	96 510	1 608	—	—	—	—	76.5	79.7
541921	Photographic studios, portrait	348	78 095	1 354	—	—	—	—	78.9	82.2
541922	Commercial photography	72	18 415	254	—	—	—	—	66.4	66.1
54193	Translation & interpretation services	12	2 877	66	—	—	—	—	41.8	72.7
541930	Translation & interpretation services	12	2 877	66	—	—	—	—	41.8	72.7
54199	All other professional, scientific, & technical services	58	17 630	184	—	—	—	—	35.3	41.3
541990	All other professional, scientific, & technical services	58	17 630	184	—	—	—	—	35.3	41.3
	IOWA									
54	Professional, scientific, & technical services	4 670	2 435 560	31 115	68	148 494	13 056	1 248	79.5	84.9
541	Professional, scientific, & technical services	4 670	2 435 560	31 115	68	148 494	13 056	1 248	79.5	84.9
5411	Legal services	1 629	618 332	7 332	6	26 460	1 311	169	83.3	100.0
54111	Offices of lawyers	1 493	582 767	6 575	6	26 460	1 311	169	83.2	100.0
541110	Offices of lawyers	1 493	582 767	6 575	6	26 460	1 311	169	83.2	100.0
54119	Other legal services	136	35 565	757	—	—	—	—	84.7	81.7
541191	Title abstract & settlement offices	127	32 065	714	—	—	—	—	85.3	81.9
541199	All other legal services	9	3 500	43	—	—	—	—	79.4	77.7
5412	Accounting, tax return prep, bookkeeping, & payroll services	954	384 245	6 347	—	—	—	—	100.0	88.9
54121	Accounting, tax return prep, bookkeeping, & payroll services	954	384 245	6 347	—	—	—	—	100.0	88.9
541211	Offices of certified public accountants	451	267 974	3 373	—	—	—	—	100.0	95.9
541213	Tax return preparation services	175	22 762	1 399	—	—	—	—	100.0	100.0
541214	Payroll services	18	15 870	333	—	—	—	—	73.1	70.3
541219	Other accounting services	310	77 639	1 242	—	—	—	—	66.9	48.4
5413	Architectural, engineering, & related services	519	362 700	4 220	6	6 949	133	87	95.1	88.7
54131	Architectural services	130	86 271	840	—	—	—	—	82.4	89.2
541310	Architectural services	130	86 271	840	—	—	—	—	82.4	89.2
54133	Engineering services	285	239 543	2 791	4	D	D	D	100.0	91.1
541330	Engineering services	285	239 543	2 791	4	D	D	D	100.0	91.1
54134	Drafting services	11	1 474	50	—	—	—	—	85.3	70.0
541340	Drafting services	11	1 474	50	—	—	—	—	85.3	70.0
54135	Building inspection services	10	1 775	25	—	—	—	—	77.1	74.0
541350	Building inspection services	10	1 775	25	—	—	—	—	77.1	74.0
54137	Surveying & mapping (except geophysical) services	46	9 309	176	—	—	—	—	90.3	90.0
541370	Surveying & mapping (except geophysical) services	46	9 309	176	—	—	—	—	90.3	90.0
54138	Testing laboratories	37	24 328	338	2	D	D	D	73.4	70.5
541380	Testing laboratories	37	24 328	338	2	D	D	D	73.4	70.5
5414	Specialized design services	159	54 093	493	4	11 397	184	42	62.3	63.5
54141	Interior design services	55	15 975	117	2	D	D	D	41.7	41.6
541410	Interior design services	55	15 975	117	2	D	D	D	41.7	41.6
54143	Graphic design services	104	38 118	376	2	D	D	D	70.9	70.3
541430	Graphic design services	104	38 118	376	2	D	D	D	70.9	70.3
5415	Computer systems design & related services	326	347 506	2 876	14	24 646	1 094	223	64.0	72.9
54151	Computer systems design & related services	326	347 506	2 876	14	24 646	1 094	223	64.0	72.9
541511	Custom computer programming services	149	182 502	1 589	5	4 928	371	39	50.9	54.1
541512	Computer systems design services	147	156 921	1 214	7	17 274	527	151	80.0	97.2
541513	Computer facilities management services	2	D	b	D	D	D	D	98.1	93.9
541519	Other computer related services	28	D	b	D	D	D	D	30.1	62.5

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
54	IOWA—Con.									
	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5416	Management, scientific, & technical consulting services	454	149 494	1 736	7	28 240	7 392	115	56.2	48.9
54161	Management consulting services	331	117 552	1 367	4	25 911	7 124	84	58.1	49.0
541611	Administrative management & general management consulting service	145	40 315	621	—	—	—	—	24.2	19.3
541612	Human resources & executive search consulting services	85	20 945	271	—	—	—	—	56.8	63.8
541613	Marketing consulting services	52	19 367	203	—	—	—	—	76.9	74.7
541614	Process, physical distribution, & logistics consulting services	25	27 455	131	4	25 911	7 124	84	76.1	40.5
541618	Other management consulting services	24	9 470	141	—	—	—	—	100.0	100.0
54162	Environmental consulting services	48	17 880	198	—	—	—	—	51.0	52.0
541620	Environmental consulting services	48	17 880	198	—	—	—	—	51.0	52.0
54169	Other scientific & technical consulting services	75	14 062	171	3	2 329	268	31	47.3	44.2
541690	Other scientific & technical consulting services	75	14 062	171	3	2 329	268	31	47.3	44.2
5417	Scientific research & development services	34	14 273	147	3	4 474	861	29	56.6	56.7
54171	R&D in the physical, engineering, & life sciences	28	13 029	123	2	D	D	D	58.3	56.2
541710	R&D in the physical, engineering, & life sciences	28	13 029	123	2	D	D	D	58.3	56.2
54172	Research & development in the social sciences & humanities	6	1 244	24	1	D	D	D	39.0	59.2
541720	R&D in the social sciences & humanities	6	1 244	24	1	D	D	D	39.0	59.2
5418	Advertising & related services	275	390 789	5 587	23	21 392	189	165	63.5	79.1
54181	Advertising agencies	91	84 896	988	2	D	D	D	69.1	69.2
541810	Advertising agencies	91	84 896	988	2	D	D	D	69.1	69.2
54182	Public relations agencies	32	6 168	64	3	320	5	3	65.6	100.0
541820	Public relations agencies	32	6 168	64	3	320	5	3	65.6	100.0
54183	Media buying services	4	D	a	D	D	D	D	71.6	30.9
541830	Media buying services	4	D	a	D	D	D	D	71.6	30.9
54184	Media representatives	20	15 197	242	2	D	D	D	35.4	58.9
541840	Media representatives	20	15 197	242	2	D	D	D	35.4	58.9
54185	Display advertising	18	19 813	268	—	—	—	—	82.6	71.0
541850	Display advertising	18	19 813	268	—	—	—	—	82.6	71.0
54186	Direct mail advertising	22	108 152	3 212	—	—	—	—	77.5	91.1
541860	Direct mail advertising	22	108 152	3 212	—	—	—	—	77.5	91.1
54187	Advertising material distribution services	2	D	b	D	D	D	D	97.5	81.6
541870	Advertising material distribution services	2	D	b	D	D	D	D	97.5	81.6
54189	Other services related to advertising	86	149 455	761	12	7 818	12	23	49.1	48.7
541890	Other services related to advertising	86	149 455	761	12	7 818	12	23	49.1	48.7
5419	Other professional, scientific, & technical services	320	114 128	2 377	5	24 936	1 892	418	82.2	80.9
54191	Marketing research & public opinion polling	31	34 532	1 148	2	D	D	D	100.0	83.8
541910	Marketing research & public opinion polling	31	34 532	1 148	2	D	D	D	100.0	83.8
54192	Photographic services	248	67 400	1 052	3	D	D	D	79.7	87.0
541921	Photographic studios, portrait	216	57 901	887	2	D	D	D	71.8	82.6
541922	Commercial photography	32	9 499	165	1	D	D	D	100.0	100.0
54193	Translation & interpretation services	5	D	b	D	D	D	D	88.7	51.4
541930	Translation & interpretation services	5	D	b	D	D	D	D	88.7	51.4
54199	All other professional, scientific, & technical services	36	D	c	D	D	D	D	19.7	20.4
541990	All other professional, scientific, & technical services	36	D	c	D	D	D	D	19.7	20.4

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
KANSAS										
54	Professional, scientific, & technical services	5 345	3 559 280	39 534	129	243 426	48 199	1 423	78.2	77.2
541	Professional, scientific, & technical services	5 345	3 559 280	39 534	129	243 426	48 199	1 423	78.2	77.2
5411	Legal services	1 544	549 357	6 737	5	8 063	46	79	98.8	86.7
54111	Offices of lawyers	1 401	506 584	6 004	5	8 063	46	79	100.0	91.8
541110	Offices of lawyers	1 401	506 584	6 004	5	8 063	46	79	100.0	91.8
54119	Other legal services	143	42 773	733	—	—	—	—	43.9	44.2
541191	Title abstract & settlement offices	139	41 883	717	—	—	—	—	43.2	44.0
541199	All other legal services	4	890	16	—	—	—	—	75.7	56.3
5412	Accounting, tax return prep, bookkeeping, & payroll services	1 067	400 999	8 086	3	2 045	18	48	78.5	78.5
54121	Accounting, tax return prep, bookkeeping, & payroll services	1 067	400 999	8 086	3	2 045	18	48	78.5	78.5
541211	Offices of certified public accountants	514	227 848	3 320	3	2 045	18	48	78.7	71.1
541213	Tax return preparation services	183	28 581	1 932	—	—	—	—	78.4	94.2
541214	Payroll services	32	79 966	1 412	—	—	—	—	83.5	80.8
541219	Other accounting services	338	64 604	1 422	—	—	—	—	71.8	72.1
5413	Architectural, engineering, & related services	758	1 013 609	10 169	29	57 734	13 158	432	75.3	80.3
54131	Architectural services	160	122 655	1 282	—	—	—	—	84.3	90.3
541310	Architectural services	160	122 655	1 282	—	—	—	—	84.3	90.3
54133	Engineering services	431	817 901	7 769	16	53 290	12 241	341	74.9	81.3
541330	Engineering services	431	817 901	7 769	16	53 290	12 241	341	74.9	81.3
54134	Drafting services	14	3 286	65	7	1 814	31	37	54.3	49.2
541340	Drafting services	14	3 286	65	7	1 814	31	37	54.3	49.2
54135	Building inspection services	30	2 285	36	—	—	—	—	30.3	19.4
541350	Building inspection services	30	2 285	36	—	—	—	—	30.3	19.4
54136	Geophysical surveying & mapping services	7	1 050	19	—	—	—	—	1.0	—
541360	Geophysical surveying & mapping services	7	1 050	19	—	—	—	—	1.0	—
54137	Surveying & mapping (except geophysical) services	66	D	e	D	D	D	D	45.1	48.6
541370	Surveying & mapping (except geophysical) services	66	D	e	D	D	D	D	45.1	48.6
54138	Testing laboratories	50	D	f	D	D	D	D	84.4	79.2
541380	Testing laboratories	50	D	f	D	D	D	D	84.4	79.2
5414	Specialized design services	186	66 150	612	9	6 450	425	27	47.7	58.6
54141	Interior design services	66	D	c	D	D	D	D	40.4	48.9
541410	Interior design services	66	D	c	D	D	D	D	40.4	48.9
54142	Industrial design services	10	3 489	24	—	—	—	—	27.0	74.2
541420	Industrial design services	10	3 489	24	—	—	—	—	27.0	74.2
54143	Graphic design services	104	37 091	333	9	6 450	425	27	57.7	67.7
541430	Graphic design services	104	37 091	333	9	6 450	425	27	57.7	67.7
54149	Other specialized design services	6	D	b	D	D	D	D	7.3	12.0
541490	Other specialized design services	6	D	b	D	D	D	D	7.3	12.0
5415	Computer systems design & related services	467	631 397	4 736	49	133 295	29 956	472	74.1	76.0
54151	Computer systems design & related services	467	631 397	4 736	49	133 295	29 956	472	74.1	76.0
541511	Custom computer programming services	187	258 008	1 963	11	84 793	4 775	202	78.7	76.8
541512	Computer systems design services	204	332 453	2 318	36	D	D	D	75.5	80.0
541513	Computer facilities management services	8	6 409	66	—	—	—	—	27.2	19.7
541519	Other computer related services	68	34 527	389	2	D	D	D	34.2	57.8
5416	Management, scientific, & technical consulting services	659	427 254	4 006	13	16 030	978	123	81.8	74.5
54161	Management consulting services	463	333 714	2 829	10	14 581	875	98	86.1	75.3
541611	Administrative management & general management consulting service	199	177 535	1 011	1	D	D	D	100.0	100.0
541612	Human resources & executive search consulting services	112	91 072	1 141	—	—	—	—	60.0	63.0
541613	Marketing consulting services	109	42 742	440	9	D	D	D	48.1	34.4
541614	Process, physical distribution, & logistics consulting services	20	D	b	D	D	D	D	52.2	46.5
541618	Other management consulting services	23	D	c	D	D	D	D	35.6	46.4
54162	Environmental consulting services	57	D	e	D	D	D	D	65.2	60.7
541620	Environmental consulting services	57	D	e	D	D	D	D	65.2	60.7
54169	Other scientific & technical consulting services	139	D	f	D	D	D	D	67.4	80.1
541690	Other scientific & technical consulting services	139	D	f	D	D	D	D	67.4	80.1

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
KANSAS—Con.										
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5417	Scientific research & development services	48	D	e	D	D	D	D	57.2	53.1
54171	R&D in the physical, engineering, & life sciences	37	D	c	D	D	D	D	64.4	52.9
541710	R&D in the physical, engineering, & life sciences ...	37	D	c	D	D	D	D	64.4	52.9
54172	Research & development in the social sciences & humanities	11	8 743	80	—	—	—	—	45.5	53.9
541720	R&D in the social sciences & humanities	11	8 743	80	—	—	—	—	45.5	53.9
5418	Advertising & related services	372	373 718	3 397	4	12 064	2 453	99	66.7	65.7
54181	Advertising agencies	134	D	f	D	D	D	D	85.3	100.0
541810	Advertising agencies	134	D	f	D	D	D	D	85.3	100.0
54182	Public relations agencies	35	D	c	D	D	D	D	71.9	79.1
541820	Public relations agencies	35	D	c	D	D	D	D	71.9	79.1
54183	Media buying services	9	1 977	23	—	—	—	—	44.0	61.7
541830	Media buying services	9	1 977	23	—	—	—	—	44.0	61.7
54184	Media representatives	19	28 315	307	—	—	—	—	6	2.0
541840	Media representatives	19	28 315	307	—	—	—	—	6	2.0
54185	Display advertising	30	26 021	240	—	—	—	—	64.5	74.7
541850	Display advertising	30	26 021	240	—	—	—	—	64.5	74.7
54186	Direct mail advertising	35	118 914	1 404	—	—	—	—	82.4	61.8
541860	Direct mail advertising	35	118 914	1 404	—	—	—	—	82.4	61.8
54187	Advertising material distribution services	4	D	b	D	D	D	D	92.9	90.0
541870	Advertising material distribution services	4	D	b	D	D	D	D	92.9	90.0
54189	Other services related to advertising	106	D	f	D	D	D	D	47.0	48.6
541890	Other services related to advertising	106	D	f	D	D	D	D	47.0	48.6
5419	Other professional, scientific, & technical services	244	D	g	D	D	D	D	70.6	56.2
54191	Marketing research & public opinion polling	33	19 979	666	—	—	—	—	47.1	28.4
541910	Marketing research & public opinion polling	33	19 979	666	—	—	—	—	47.1	28.4
54192	Photographic services	174	46 035	686	3	D	D	D	85.8	88.9
541921	Photographic studios, portrait ..	147	D	e	D	D	D	D	99.3	98.8
541922	Commercial photography	27	D	c	D	D	D	D	51.1	63.1
54193	Translation & interpretation services	7	2 091	32	—	—	—	—	80.2	62.5
541930	Translation & interpretation services	7	2 091	32	—	—	—	—	80.2	62.5
54199	All other professional, scientific, & technical services	30	5 507	99	—	—	—	—	25.1	15.2
541990	All other professional, scientific, & technical services	30	5 507	99	—	—	—	—	25.1	15.2
KENTUCKY										
54	Professional, scientific, & technical services	6 189	3 820 337	41 991	170	232 260	22 026	1 612	77.4	81.4
541	Professional, scientific, & technical services	6 189	3 820 337	41 991	170	232 260	22 026	1 612	77.4	81.4
5411	Legal services	2 159	974 468	10 036	3	46 915	678	304	73.4	87.7
54111	Offices of lawyers	2 112	959 534	9 843	3	46 915	678	304	73.6	88.4
541110	Offices of lawyers	2 112	959 534	9 843	3	46 915	678	304	73.6	88.4
54119	Other legal services	47	14 934	193	—	—	—	—	60.5	53.4
541191	Title abstract & settlement offices	34	11 988	155	—	—	—	—	58.2	54.2
541199	All other legal services	13	2 946	38	—	—	—	—	69.9	50.0
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	1 175	432 417	8 445	70	11 393	130	169	78.9	86.5
54121	Accounting, tax return prep, bookkeeping, & payroll services .	1 175	432 417	8 445	70	11 393	130	169	78.9	86.5
541211	Offices of certified public accountants	565	273 763	3 650	—	—	—	—	87.2	96.8
541213	Tax return preparation services .	259	33 060	2 438	70	11 393	130	169	100.0	100.0
541214	Payroll services	30	72 317	1 072	—	—	—	—	48.0	57.7
541219	Other accounting services	321	53 277	1 285	—	—	—	—	45.7	53.4

Table 1. Exported Services by Selected Kind of Business for the United States and States: 1997—Con.

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NAICS code	Geographic area and kind of business or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	KENTUCKY—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	966	704 134	8 708	14	62 316	7 532	425	83.8	81.9
54131	Architectural services	161	115 140	1 098	4	D	D	D	100.0	99.6
541310	Architectural services	161	115 140	1 098	4	D	D	D	100.0	99.6
54133	Engineering services	542	505 356	6 155	8	51 298	6 399	318	81.0	82.2
541330	Engineering services	542	505 356	6 155	8	51 298	6 399	318	81.0	82.2
54134	Drafting services	9	D	b	D	D	D	D	40.1	52.0
541340	Drafting services	9	D	b	D	D	D	D	40.1	52.0
54135	Building inspection services	27	2 950	50	—	—	—	—	57.3	57.1
541350	Building inspection services	27	2 950	50	—	—	—	—	57.3	57.1
54136	Geophysical surveying & mapping services	2	D	a	D	D	D	D	46.7	55.6
541360	Geophysical surveying & mapping services	2	D	a	D	D	D	D	46.7	55.6
54137	Surveying & mapping (except geophysical) services	148	32 931	678	—	—	—	—	70.0	61.6
541370	Surveying & mapping (except geophysical) services	148	32 931	678	—	—	—	—	70.0	61.6
54138	Testing laboratories	77	45 028	693	2	D	D	D	77.7	74.5
541380	Testing laboratories	77	45 028	693	2	D	D	D	77.7	74.5
5414	Specialized design services	197	89 985	823	7	1 384	951	16	77.1	73.4
54141	Interior design services	90	28 226	259	—	—	—	—	53.6	54.6
541410	Interior design services	90	28 226	259	—	—	—	—	53.6	54.6
54142	Industrial design services	6	1 048	12	6	D	D	D	7.6	8.3
541420	Industrial design services	6	1 048	12	6	D	D	D	7.6	8.3
54143	Graphic design services	101	60 711	552	1	D	D	D	89.2	83.6
541430	Graphic design services	101	60 711	552	1	D	D	D	89.2	83.6
5415	Computer systems design & related services	411	815 674	4 604	17	17 825	2 170	199	87.0	78.2
54151	Computer systems design & related services	411	815 674	4 604	17	17 825	2 170	199	87.0	78.2
541511	Custom computer programming services	167	D	g	D	D	D	D	70.6	76.7
541512	Computer systems design services	192	169 761	1 275	5	7 190	618	103	60.9	54.1
541513	Computer facilities management services	11	D	g	D	D	D	D	99.9	99.9
541519	Other computer related services	41	9 187	151	3	563	15	6	41.2	31.1
5416	Management, scientific, & technical consulting services	610	278 444	2 489	43	54 283	8 381	200	58.5	64.0
54161	Management consulting services	452	230 676	1 982	43	54 283	8 381	200	60.5	62.8
541611	Administrative management & general management consulting service	198	66 418	688	41	D	D	D	76.4	91.4
541612	Human resources & executive search consulting services	97	59 263	733	—	—	—	—	23.9	18.6
541613	Marketing consulting services	90	36 204	223	—	—	—	—	100.0	100.0
541614	Process, physical distribution, & logistics consulting services	35	57 941	190	2	D	D	D	35.0	70.6
541618	Other management consulting services	32	10 850	148	—	—	—	—	81.4	69.5
54162	Environmental consulting services	61	28 182	277	—	—	—	—	30.6	35.0
541620	Environmental consulting services	61	28 182	277	—	—	—	—	30.6	35.0
54169	Other scientific & technical consulting services	97	19 586	230	—	—	—	—	75.0	100.0
541690	Other scientific & technical consulting services	97	19 586	230	—	—	—	—	75.0	100.0
5417	Scientific research & development services	37	41 561	568	13	17 738	2 023	143	65.3	46.4
54171	R&D in the physical, engineering, & life sciences	32	D	e	D	D	D	D	67.5	59.0
541710	R&D in the physical, engineering, & life sciences	32	D	e	D	D	D	D	67.5	59.0
54172	Research & development in the social sciences & humanities	5	D	c	D	D	D	D	15.2	1.8
541720	R&D in the social sciences & humanities	5	D	c	D	D	D	D	15.2	1.8

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	KENTUCKY—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	351	365 498	3 668	3	20 406	161	156	69.8	78.1
54181	Advertising agencies	128	105 554	1 245	3	20 406	161	156	76.4	90.9
541810	Advertising agencies	128	105 554	1 245	3	20 406	161	156	76.4	90.9
54182	Public relations agencies	26	9 376	124	—	—	—	—	43.0	39.5
541820	Public relations agencies	26	9 376	124	—	—	—	—	43.0	39.5
54183	Media buying services	3	D	a	D	D	D	D	84.8	44.4
541830	Media buying services	3	D	a	D	D	D	D	84.8	44.4
54184	Media representatives	28	24 039	284	—	—	—	—	20.3	39.1
541840	Media representatives	28	24 039	284	—	—	—	—	20.3	39.1
54185	Display advertising	23	48 060	501	—	—	—	—	74.6	87.3
541850	Display advertising	23	48 060	501	—	—	—	—	74.6	87.3
54186	Direct mail advertising	17	103 858	869	—	—	—	—	89.1	94.6
541860	Direct mail advertising	17	103 858	869	—	—	—	—	89.1	94.6
54187	Advertising material distribution services	5	D	b	D	D	D	D	56.2	2.9
541870	Advertising material distribution services	5	D	b	D	D	D	D	56.2	2.9
54189	Other services related to advertising	121	70 959	602	—	—	—	—	49.4	51.1
541890	Other services related to advertising	121	70 959	602	—	—	—	—	49.4	51.1
5419	Other professional, scientific, & technical services	283	118 156	2 650	—	—	—	—	72.0	76.2
54191	Marketing research & public opinion polling	33	55 103	1 263	—	—	—	—	59.7	67.9
541910	Marketing research & public opinion polling	33	55 103	1 263	—	—	—	—	59.7	67.9
54192	Photographic services	216	46 297	865	—	—	—	—	78.0	76.6
541921	Photographic studios, portrait ..	193	42 865	808	—	—	—	—	80.8	78.3
541922	Commercial photography	23	3 432	57	—	—	—	—	42.5	52.6
54193	Translation & interpretation services	4	465	19	—	—	—	—	39.4	73.7
541930	Translation & interpretation services	4	465	19	—	—	—	—	39.4	73.7
54199	All other professional, scientific, & technical services	30	16 291	503	—	—	—	—	97.4	96.6
541990	All other professional, scientific, & technical services	30	16 291	503	—	—	—	—	97.4	96.6
	LOUISIANA									
54	Professional, scientific, & technical services	9 077	5 754 632	63 642	244	652 305	72 768	5 135	74.4	72.7
541	Professional, scientific, & technical services	9 077	5 754 632	63 642	244	652 305	72 768	5 135	74.4	72.7
5411	Legal services	3 743	2 082 447	18 467	37	156 543	13 050	1 210	88.9	84.0
54111	Offices of lawyers	3 612	2 033 447	17 764	37	156 543	13 050	1 210	90.0	85.7
541110	Offices of lawyers	3 612	2 033 447	17 764	37	156 543	13 050	1 210	90.0	85.7
54119	Other legal services	131	49 000	703	—	—	—	—	43.0	42.5
541191	Title abstract & settlement offices	109	37 929	610	—	—	—	—	42.7	47.9
541199	All other legal services	22	11 071	93	—	—	—	—	44.1	7.5
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	1 564	567 432	13 162	2	D	D	D	78.3	71.8
54121	Accounting, tax return prep, bookkeeping, & payroll services .	1 564	567 432	13 162	2	D	D	D	78.3	71.8
541211	Offices of certified public accountants	902	364 660	4 461	2	D	D	D	86.0	79.1
541213	Tax return preparation services .	175	33 647	3 551	—	—	—	—	66.2	83.1
541214	Payroll services	52	91 104	3 583	—	—	—	—	67.9	61.7
541219	Other accounting services	435	78 021	1 567	—	—	—	—	59.6	48.0

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
54	LOUISIANA—Con.									
	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	1 486	1 934 224	18 537	86	376 153	45 388	2 974	67.8	70.5
54131	Architectural services	262	143 042	1 428	3	4 173	451	29	88.8	87.5
541310	Architectural services	262	143 042	1 428	3	4 173	451	29	88.8	87.5
54133	Engineering services	819	1 307 377	11 785	74	356 014	40 649	2 832	66.5	67.3
541330	Engineering services	819	1 307 377	11 785	74	356 014	40 649	2 832	66.5	67.3
54134	Drafting services	30	8 079	152	—	—	—	—	100.0	100.0
541340	Drafting services	30	8 079	152	—	—	—	—	100.0	100.0
54135	Building inspection services	33	3 456	54	—	—	—	—	100.0	98.9
541350	Building inspection services	33	3 456	54	—	—	—	—	100.0	98.9
54136	Geophysical surveying & mapping services	33	167 047	1 161	7	D	D	D	29.9	39.6
541360	Geophysical surveying & mapping services	33	167 047	1 161	7	D	D	D	29.9	39.6
54137	Surveying & mapping (except geophysical) services	140	134 959	1 446	1	D	D	D	96.5	97.0
541370	Surveying & mapping (except geophysical) services	140	134 959	1 446	1	D	D	D	96.5	97.0
54138	Testing laboratories	169	170 264	2 511	1	D	D	D	69.1	66.2
541380	Testing laboratories	169	170 264	2 511	1	D	D	D	69.1	66.2
5414	Specialized design services	188	58 891	621	5	928	15	16	52.3	57.1
54141	Interior design services	93	33 153	325	3	D	D	D	47.7	52.4
541410	Interior design services	93	33 153	325	3	D	D	D	47.7	52.4
54142	Industrial design services	6	766	8	—	—	—	—	51.3	50.0
541420	Industrial design services	6	766	8	—	—	—	—	51.3	50.0
54143	Graphic design services	83	23 884	273	2	D	D	D	53.5	55.4
541430	Graphic design services	83	23 884	273	2	D	D	D	53.5	55.4
54149	Other specialized design services	6	1 088	15	—	—	—	—	100.0	100.0
541490	Other specialized design services	6	1 088	15	—	—	—	—	100.0	100.0
5415	Computer systems design & related services	387	289 206	3 040	43	49 422	4 072	435	65.4	78.5
54151	Computer systems design & related services	387	289 206	3 040	43	49 422	4 072	435	65.4	78.5
541511	Custom computer programming services	165	D	f	D	D	D	D	83.0	85.8
541512	Computer systems design services	175	D	g	D	D	D	D	57.0	70.2
541513	Computer facilities management services	16	45 242	295	4	18 854	1 409	131	54.6	80.2
541519	Other computer related services	31	11 141	150	—	—	—	—	84.3	100.0
5416	Management, scientific, & technical consulting services	893	352 642	4 030	47	29 465	9 426	204	40.1	36.3
54161	Management consulting services	511	210 634	2 494	47	29 465	9 426	204	40.5	35.6
541611	Administrative management & general management consulting service	279	108 342	1 543	3	6 961	16	53	31.6	28.5
541612	Human resources & executive search consulting services	78	26 194	288	—	—	—	—	34.3	39.9
541613	Marketing consulting services	67	D	c	D	D	D	D	79.8	88.4
541614	Process, physical distribution, & logistics consulting services	14	D	b	D	D	D	D	65.3	32.3
541618	Other management consulting services	73	51 915	457	11	6 837	6 383	42	44.7	40.8
54162	Environmental consulting services	135	72 599	825	—	—	—	—	44.5	49.4
541620	Environmental consulting services	135	72 599	825	—	—	—	—	44.5	49.4
54169	Other scientific & technical consulting services	247	69 409	711	—	—	—	—	34.2	23.9
541690	Other scientific & technical consulting services	247	69 409	711	—	—	—	—	34.2	23.9
5417	Scientific research & development services	47	39 535	392	11	8 601	231	62	90.8	81.4
54171	R&D in the physical, engineering, & life sciences	42	39 126	369	11	8 601	231	62	91.2	83.9
541710	R&D in the physical, engineering, & life sciences	42	39 126	369	11	8 601	231	62	91.2	83.9
54172	Research & development in the social sciences & humanities	5	409	23	—	—	—	—	57.8	42.5
541720	R&D in the social sciences & humanities	5	409	23	—	—	—	—	57.8	42.5

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	LOUISIANA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	451	314 166	3 396	7	779	85	12	65.3	69.4
54181	Advertising agencies	169	64 617	868	5	D	D	D	67.0	72.0
541810	Advertising agencies	169	64 617	868	5	D	D	D	67.0	72.0
54182	Public relations agencies	66	16 896	190	2	D	D	D	64.1	78.2
541820	Public relations agencies	66	16 896	190	2	D	D	D	64.1	78.2
54183	Media buying services	5	1 792	17	—	—	—	—	100.0	100.0
541830	Media buying services	5	1 792	17	—	—	—	—	100.0	100.0
54184	Media representatives	27	84 783	532	—	—	—	—	73.4	39.5
541840	Media representatives	27	84 783	532	—	—	—	—	73.4	39.5
54185	Display advertising	45	71 802	719	—	—	—	—	75.1	87.1
541850	Display advertising	45	71 802	719	—	—	—	—	75.1	87.1
54186	Direct mail advertising	19	10 260	107	—	—	—	—	47.8	61.7
541860	Direct mail advertising	19	10 260	107	—	—	—	—	47.8	61.7
54187	Advertising material distribution services	7	6 019	54	—	—	—	—	19.4	91.9
541870	Advertising material distribution services	7	6 019	54	—	—	—	—	19.4	91.9
54189	Other services related to advertising	113	57 997	909	—	—	—	—	46.4	66.8
541890	Other services related to advertising	113	57 997	909	—	—	—	—	46.4	66.8
5419	Other professional, scientific, & technical services	318	116 089	1 997	6	D	D	D	61.8	67.9
54191	Marketing research & public opinion polling	28	13 966	317	1	D	D	D	100.0	88.1
541910	Marketing research & public opinion polling	28	13 966	317	1	D	D	D	100.0	88.1
54192	Photographic services	212	63 484	1 046	2	D	D	D	58.2	65.4
541921	Photographic studios, portrait ..	177	53 580	915	—	—	—	—	58.7	67.1
541922	Commercial photography	35	9 904	131	2	D	D	D	55.8	53.7
54193	Translation & interpretation services	4	781	15	—	—	—	—	20.9	53.3
541930	Translation & interpretation services	4	781	15	—	—	—	—	20.9	53.3
54199	All other professional, scientific, & technical services	74	37 858	619	3	2 425	101	24	53.7	62.1
541990	All other professional, scientific, & technical services	74	37 858	619	3	2 425	101	24	53.7	62.1
	MAINE									
54	Professional, scientific, & technical services	2 552	1 215 623	13 747	83	141 293	13 053	1 225	79.2	77.6
541	Professional, scientific, & technical services	2 552	1 215 623	13 747	83	141 293	13 053	1 225	79.2	77.6
5411	Legal services	742	369 509	3 918	17	46 982	1 422	390	83.6	75.4
54111	Offices of lawyers	714	360 849	3 774	17	46 982	1 422	390	84.4	76.2
541110	Offices of lawyers	714	360 849	3 774	17	46 982	1 422	390	84.4	76.2
54119	Other legal services	28	8 660	144	—	—	—	—	50.5	55.6
541191	Title abstract & settlement offices	23	8 396	136	—	—	—	—	50.3	55.1
541199	All other legal services	5	264	8	—	—	—	—	58.3	62.5
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	463	155 158	2 633	1	D	D	D	76.6	79.9
54121	Accounting, tax return prep, bookkeeping, & payroll services .	463	155 158	2 633	1	D	D	D	76.6	79.9
541211	Offices of certified public accountants	199	100 274	1 302	1	D	D	D	84.1	92.8
541213	Tax return preparation services .	72	8 826	463	—	—	—	—	53.2	67.5
541214	Payroll services	27	8 953	186	—	—	—	—	41.2	46.2
541219	Other accounting services	165	37 105	682	—	—	—	—	70.2	72.8

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	MAINE—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	488	315 358	3 654	16	58 890	7 618	528	73.8	84.8
54131	Architectural services	83	49 569	529	8	1 654	13	23	99.5	100.0
541310	Architectural services	83	49 569	529	8	1 654	13	23	99.5	100.0
54133	Engineering services	259	229 336	2 497	7	57 198	7 593	505	65.5	76.0
541330	Engineering services	259	229 336	2 497	7	57 198	7 593	505	65.5	76.0
54134	Drafting services	13	1 557	30	—	—	—	—	58.1	63.3
541340	Drafting services	13	1 557	30	—	—	—	—	58.1	63.3
54135	Building inspection services	8	D	a	D	D	D	D	100.0	86.7
541350	Building inspection services	8	D	a	D	D	D	D	100.0	86.7
54136	Geophysical surveying & mapping services	2	D	a	D	D	D	D	—	—
541360	Geophysical surveying & mapping services	2	D	a	D	D	D	D	—	—
54137	Surveying & mapping (except geophysical) services	101	21 845	428	—	—	—	—	95.2	100.0
541370	Surveying & mapping (except geophysical) services	101	21 845	428	—	—	—	—	95.2	100.0
54138	Testing laboratories	22	11 805	151	—	—	—	—	90.1	88.7
541380	Testing laboratories	22	11 805	151	—	—	—	—	90.1	88.7
5414	Specialized design services	57	18 659	175	3	D	D	D	100.0	100.0
54141	Interior design services	24	D	b	D	D	D	D	23.3	35.6
541410	Interior design services	24	D	b	D	D	D	D	23.3	35.6
54142	Industrial design services	2	D	a	D	D	D	D	100.0	100.0
541420	Industrial design services	2	D	a	D	D	D	D	100.0	100.0
54143	Graphic design services	28	10 715	119	1	D	D	D	66.7	56.8
541430	Graphic design services	28	10 715	119	1	D	D	D	66.7	56.8
54149	Other specialized design services	3	94	3	—	—	—	—	12.8	33.3
541490	Other specialized design services	3	94	3	—	—	—	—	12.8	33.3
5415	Computer systems design & related services	202	78 559	742	5	7 650	1 643	82	60.5	74.3
54151	Computer systems design & related services	202	78 559	742	5	7 650	1 643	82	60.5	74.3
541511	Custom computer programming services	88	18 851	233	2	D	D	D	67.1	84.2
541512	Computer systems design services	96	52 030	406	2	D	D	D	54.7	63.6
541513	Computer facilities management services	3	D	b	D	D	D	D	96.8	98.7
541519	Other computer related services	15	D	b	D	D	D	D	51.5	83.6
5416	Management, scientific, & technical consulting services	330	86 201	914	28	8 351	1 299	73	57.1	58.4
54161	Management consulting services	217	54 855	580	14	3 718	581	39	60.9	59.9
541611	Administrative management & general management consulting service	107	26 752	256	2	D	D	D	58.3	62.4
541612	Human resources & executive search consulting services	44	15 024	184	5	1 576	13	19	70.8	47.6
541613	Marketing consulting services	41	9 660	94	5	1 016	402	4	58.7	88.7
541614	Process, physical distribution, & logistics consulting services	8	599	6	2	D	D	D	73.0	19.5
541618	Other management consulting services	17	2 820	40	—	—	—	—	38.2	38.5
54162	Environmental consulting services	52	15 792	185	9	590	590	7	69.1	61.5
541620	Environmental consulting services	52	15 792	185	9	590	590	7	69.1	61.5
54169	Other scientific & technical consulting services	61	15 554	149	5	4 043	128	27	31.4	48.8
541690	Other scientific & technical consulting services	61	15 554	149	5	4 043	128	27	31.4	48.8
5417	Scientific research & development services	12	8 890	71	1	D	D	D	49.9	61.0
54171	R&D in the physical, engineering, & life sciences	9	D	b	D	D	D	D	46.7	58.9
541710	R&D in the physical, engineering, & life sciences	9	D	b	D	D	D	D	46.7	58.9
54172	Research & development in the social sciences & humanities	3	D	a	D	D	D	D	98.8	83.3
541720	R&D in the social sciences & humanities	3	D	a	D	D	D	D	98.8	83.3

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	MAINE—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	150	158 570	1 211	12	14 131	532	109	84.5	75.3
54181	Advertising agencies	60	33 873	315	—	—	—	—	58.2	66.6
541810	Advertising agencies	60	33 873	315	—	—	—	—	58.2	66.6
54182	Public relations agencies	27	7 281	132	3	3 603	217	56	51.7	25.1
541820	Public relations agencies	27	7 281	132	3	3 603	217	56	51.7	25.1
54183	Media buying services	3	D	a	D	D	D	D	77.5	73.3
541830	Media buying services	3	D	a	D	D	D	D	77.5	73.3
54184	Media representatives	9	D	b	D	D	D	D	82.4	100.0
541840	Media representatives	9	D	b	D	D	D	D	82.4	100.0
54185	Display advertising	2	D	a	D	D	D	D	—	—
541850	Display advertising	2	D	a	D	D	D	D	—	—
54186	Direct mail advertising	9	6 204	117	3	1 758	294	28	71.8	50.4
541860	Direct mail advertising	9	6 204	117	3	1 758	294	28	71.8	50.4
54187	Advertising material distribution services	2	D	a	D	D	D	D	—	—
541870	Advertising material distribution services	2	D	a	D	D	D	D	—	—
54189	Other services related to advertising	38	D	f	D	D	D	D	96.7	94.2
541890	Other services related to advertising	38	D	f	D	D	D	D	96.7	94.2
5419	Other professional, scientific, & technical services	108	24 719	429	—	—	—	—	74.0	68.3
54191	Marketing research & public opinion polling	16	6 922	155	—	—	—	—	81.6	58.2
541910	Marketing research & public opinion polling	16	6 922	155	—	—	—	—	81.6	58.2
54192	Photographic services	76	14 738	229	—	—	—	—	82.7	86.4
541921	Photographic studios, portrait ..	53	9 233	170	—	—	—	—	82.9	89.2
541922	Commercial photography	23	5 505	59	—	—	—	—	82.3	78.3
54193	Translation & interpretation services	2	D	a	D	D	D	D	55.6	—
541930	Translation & interpretation services	2	D	a	D	D	D	D	55.6	—
54199	All other professional, scientific, & technical services	14	D	b	D	D	D	D	12.3	11.4
541990	All other professional, scientific, & technical services	14	D	b	D	D	D	D	12.3	11.4
	MARYLAND									
54	Professional, scientific, & technical services	14 115	15 940 200	146 814	760	3 947 120	664 009	28 406	76.6	78.2
541	Professional, scientific, & technical services	14 115	15 940 200	146 814	760	3 947 120	664 009	28 406	76.6	78.2
5411	Legal services	3 383	1 869 095	17 537	42	187 830	4 926	1 138	72.3	76.9
54111	Offices of lawyers	3 048	1 719 462	15 761	41	D	D	D	73.7	79.3
541110	Offices of lawyers	3 048	1 719 462	15 761	41	D	D	D	73.7	79.3
54119	Other legal services	335	149 633	1 776	1	D	D	D	56.1	55.8
541191	Title abstract & settlement offices	308	141 657	1 627	—	—	—	—	54.9	53.7
541199	All other legal services	27	7 976	149	1	D	D	D	77.9	78.9
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	2 128	1 132 738	17 492	18	51 200	1 704	313	81.8	87.1
54121	Accounting, tax return prep, bookkeeping, & payroll services .	2 128	1 132 738	17 492	18	51 200	1 704	313	81.8	87.1
541211	Offices of certified public accountants	1 225	722 196	7 864	18	51 200	1 704	313	82.3	87.8
541213	Tax return preparation services .	220	37 537	2 999	—	—	—	—	100.0	81.6
541214	Payroll services	78	236 808	4 045	—	—	—	—	74.7	90.2
541219	Other accounting services	605	136 197	2 584	—	—	—	—	82.8	86.7

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	MARYLAND—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	2 120	4 156 091	36 646	70	1 984 020	315 084	14 325	83.2	86.3
54131	Architectural services	378	281 833	2 372	8	50 431	10 207	410	86.3	83.2
541310	Architectural services	378	281 833	2 372	8	50 431	10 207	410	86.3	83.2
54133	Engineering services	1 375	3 634 582	30 901	54	1 910 375	303 053	13 707	81.0	80.7
541330	Engineering services	1 375	3 634 582	30 901	54	1 910 375	303 053	13 707	81.0	80.7
54134	Drafting services	28	D	b	D	D	D	D	50.8	100.0
541340	Drafting services	28	D	b	D	D	D	D	50.8	100.0
54135	Building inspection services	90	23 636	305	—	—	—	—	55.2	73.8
541350	Building inspection services	90	23 636	305	—	—	—	—	55.2	73.8
54136	Geophysical surveying & mapping services	3	D	a	D	D	D	D	—	—
541360	Geophysical surveying & mapping services	3	D	a	D	D	D	D	—	—
54137	Surveying & mapping (except geophysical) services	146	62 805	979	1	D	D	D	100.0	100.0
541370	Surveying & mapping (except geophysical) services	146	62 805	979	1	D	D	D	100.0	100.0
54138	Testing laboratories	100	145 982	1 973	6	D	D	D	100.0	100.0
541380	Testing laboratories	100	145 982	1 973	6	D	D	D	100.0	100.0
5414	Specialized design services	613	248 662	2 096	23	26 790	5 515	179	68.7	63.4
54141	Interior design services	199	82 918	591	4	2 969	1 637	14	73.7	58.6
541410	Interior design services	199	82 918	591	4	2 969	1 637	14	73.7	58.6
54142	Industrial design services	20	D	b	D	D	D	D	50.1	89.1
541420	Industrial design services	20	D	b	D	D	D	D	50.1	89.1
54143	Graphic design services	379	134 495	1 345	14	15 881	884	127	78.5	69.3
541430	Graphic design services	379	134 495	1 345	14	15 881	884	127	78.5	69.3
54149	Other specialized design services	15	D	c	D	D	D	D	1.8	5.5
541490	Other specialized design services	15	D	c	D	D	D	D	1.8	5.5
5415	Computer systems design & related services	2 302	4 795 701	36 640	339	784 203	255 817	5 133	73.6	71.3
54151	Computer systems design & related services	2 302	4 795 701	36 640	339	784 203	255 817	5 133	73.6	71.3
541511	Custom computer programming services	921	1 461 810	12 980	244	350 957	183 887	2 404	81.3	75.5
541512	Computer systems design services	1 066	2 782 861	18 141	90	428 189	71 254	2 703	67.6	63.9
541513	Computer facilities management services	63	410 095	4 262	—	—	—	—	93.2	92.3
541519	Other computer related services	252	140 935	1 257	5	5 057	676	26	55.5	61.8
5416	Management, scientific, & technical consulting services	2 041	1 505 745	13 611	115	208 549	23 894	1 241	76.7	79.4
54161	Management consulting services	1 462	1 033 264	9 088	78	101 239	10 591	728	80.7	85.7
541611	Administrative management & general management consulting service	731	558 532	5 001	15	41 793	4 878	275	85.3	91.8
541612	Human resources & executive search consulting services	320	172 056	1 640	49	24 399	1 740	206	57.6	45.5
541613	Marketing consulting services	279	107 939	800	3	3 856	1 586	92	100.0	100.0
541614	Process, physical distribution, & logistics consulting services	62	127 562	1 074	3	20 298	293	101	61.5	73.4
541618	Other management consulting services	70	67 175	573	8	10 893	2 094	54	81.9	83.7
54162	Environmental consulting services	178	174 863	1 709	6	3 874	819	27	73.3	71.6
541620	Environmental consulting services	178	174 863	1 709	6	3 874	819	27	73.3	71.6
54169	Other scientific & technical consulting services	401	297 618	2 814	31	103 436	12 484	486	64.8	63.8
541690	Other scientific & technical consulting services	401	297 618	2 814	31	103 436	12 484	486	64.8	63.8
5417	Scientific research & development services	319	1 096 649	10 728	123	526 556	47 344	4 646	73.4	70.1
54171	R&D in the physical, engineering, & life sciences	276	D	i	D	D	D	D	67.0	60.7
541710	R&D in the physical, engineering, & life sciences	276	D	i	D	D	D	D	67.0	60.7
54172	Research & development in the social sciences & humanities	43	D	h	D	D	D	D	97.9	97.5
541720	R&D in the social sciences & humanities	43	D	h	D	D	D	D	97.9	97.5

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	MARYLAND—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	750	776 106	7 756	13	33 811	687	260	70.2	69.0
54181	Advertising agencies	238	192 791	2 083	4	20 421	95	191	74.6	81.0
541810	Advertising agencies	238	192 791	2 083	4	20 421	95	191	74.6	81.0
54182	Public relations agencies	121	29 099	320	5	2 455	580	29	44.5	41.9
541820	Public relations agencies	121	29 099	320	5	2 455	580	29	44.5	41.9
54183	Media buying services	14	D	b	D	D	D	D	83.7	55.2
541830	Media buying services	14	D	b	D	D	D	D	83.7	55.2
54184	Media representatives	26	16 578	138	—	—	—	—	4.2	14.5
541840	Media representatives	26	16 578	138	—	—	—	—	4.2	14.5
54185	Display advertising	38	77 891	812	—	—	—	—	64.4	78.0
541850	Display advertising	38	77 891	812	—	—	—	—	64.4	78.0
54186	Direct mail advertising	106	277 539	3 386	—	—	—	—	74.5	65.2
541860	Direct mail advertising	106	277 539	3 386	—	—	—	—	74.5	65.2
54187	Advertising material distribution services	9	D	b	D	D	D	D	43.8	54.1
541870	Advertising material distribution services	9	D	b	D	D	D	D	43.8	54.1
54189	Other services related to advertising	198	D	f	D	D	D	D	73.1	67.7
541890	Other services related to advertising	198	D	f	D	D	D	D	73.1	67.7
5419	Other professional, scientific, & technical services	459	359 413	4 308	17	144 161	9 038	1 171	76.7	77.9
54191	Marketing research & public opinion polling	90	244 101	2 576	13	139 402	8 482	1 136	87.8	87.3
541910	Marketing research & public opinion polling	90	244 101	2 576	13	139 402	8 482	1 136	87.8	87.3
54192	Photographic services	296	72 825	1 232	3	3 791	547	23	62.8	75.0
541921	Photographic studios, portrait ..	227	53 217	994	—	—	—	—	58.6	75.0
541922	Commercial photography	69	19 608	238	3	3 791	547	23	74.2	74.9
54193	Translation & interpretation services	20	D	c	D	D	D	D	46.9	49.7
541930	Translation & interpretation services	20	D	c	D	D	D	D	46.9	49.7
54199	All other professional, scientific, & technical services	53	D	e	D	D	D	D	30.9	28.5
541990	All other professional, scientific, & technical services	53	D	e	D	D	D	D	30.9	28.5
	MASSACHUSETTS									
54	Professional, scientific, & technical services	18 086	22 744 095	177 345	1 458	6 191 514	1 144 070	36 136	71.4	71.2
541	Professional, scientific, & technical services	18 086	22 744 095	177 345	1 458	6 191 514	1 144 070	36 136	71.4	71.2
5411	Legal services	4 993	3 887 082	28 887	300	895 231	34 491	5 235	72.3	66.4
541111	Offices of lawyers	4 905	3 826 748	28 395	300	895 231	34 491	5 235	72.8	66.8
541110	Offices of lawyers	4 905	3 826 748	28 395	300	895 231	34 491	5 235	72.8	66.8
54119	Other legal services	88	60 334	492	—	—	—	—	42.6	44.5
541191	Title abstract & settlement offices	65	33 025	262	—	—	—	—	68.1	60.3
541199	All other legal services	23	27 309	230	—	—	—	—	11.7	26.5
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	2 144	1 778 516	21 727	18	118 864	3 395	861	93.4	91.4
54121	Accounting, tax return prep, bookkeeping, & payroll services .	2 144	1 778 516	21 727	18	118 864	3 395	861	93.4	91.4
541211	Offices of certified public accountants	1 265	1 388 122	12 331	6	111 298	3 334	763	100.0	100.0
541213	Tax return preparation services .	228	45 312	3 520	2	D	D	D	72.0	87.6
541214	Payroll services	69	202 668	3 125	—	—	—	—	75.5	68.3
541219	Other accounting services	582	142 414	2 751	10	D	D	D	38.5	38.6

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
54	MASSACHUSETTS—Con.									
	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	2 694	5 029 239	38 025	231	2 038 282	577 032	8 157	73.8	73.2
54131	Architectural services	699	1 147 248	8 005	77	194 076	13 409	1 232	64.1	68.2
541310	Architectural services	699	1 147 248	8 005	77	194 076	13 409	1 232	64.1	68.2
54133	Engineering services	1 582	3 618 303	26 618	114	1 801 432	560 108	6 461	77.2	74.1
541330	Engineering services	1 582	3 618 303	26 618	114	1 801 432	560 108	6 461	77.2	74.1
54134	Drafting services	18	5 786	76	—	—	—	—	8.1	11.8
541340	Drafting services	18	5 786	76	—	—	—	—	8.1	11.8
54135	Building inspection services	62	12 527	141	2	D	D	D	51.9	46.1
541350	Building inspection services	62	12 527	141	2	D	D	D	51.9	46.1
54136	Geophysical surveying & mapping services	12	2 815	37	—	—	—	—	28.4	45.9
541360	Geophysical surveying & mapping services	12	2 815	37	—	—	—	—	28.4	45.9
54137	Surveying & mapping (except geophysical) services	200	84 246	1 320	—	—	—	—	54.1	66.0
541370	Surveying & mapping (except geophysical) services	200	84 246	1 320	—	—	—	—	54.1	66.0
54138	Testing laboratories	121	158 314	1 828	38	D	D	D	82.4	92.4
541380	Testing laboratories	121	158 314	1 828	38	D	D	D	82.4	92.4
5414	Specialized design services	689	411 456	3 012	39	36 152	5 478	281	75.0	74.0
54141	Interior design services	213	122 184	812	4	5 167	1 108	48	85.0	76.7
541410	Interior design services	213	122 184	812	4	5 167	1 108	48	85.0	76.7
54142	Industrial design services	33	39 186	292	6	17 885	1 346	149	81.3	80.5
541420	Industrial design services	33	39 186	292	6	17 885	1 346	149	81.3	80.5
54143	Graphic design services	428	245 008	1 831	29	13 100	3 024	84	70.4	74.8
541430	Graphic design services	428	245 008	1 831	29	13 100	3 024	84	70.4	74.8
54149	Other specialized design services	15	5 078	77	—	—	—	—	5.8	1.3
541490	Other specialized design services	15	5 078	77	—	—	—	—	5.8	1.3
5415	Computer systems design & related services	2 759	4 351 523	32 595	238	956 498	146 047	7 069	57.0	56.9
54151	Computer systems design & related services	2 759	4 351 523	32 595	238	956 498	146 047	7 069	57.0	56.9
541511	Custom computer programming services	1 258	1 738 429	13 265	64	416 886	90 971	2 680	71.7	72.2
541512	Computer systems design services	1 173	2 304 313	16 877	114	448 175	52 745	3 821	41.5	39.6
541513	Computer facilities management services	28	141 114	1 236	2	D	D	D	100.0	100.0
541519	Other computer related services	300	167 667	1 217	58	D	D	D	82.2	84.3
5416	Management, scientific, & technical consulting services	2 719	3 621 813	23 426	400	1 532 578	249 104	8 427	65.8	63.5
54161	Management consulting services	2 170	2 989 898	18 915	306	1 239 405	197 646	5 968	65.4	62.3
541611	Administrative management & general management consulting service	1 021	1 861 943	11 113	82	967 085	162 412	4 694	70.1	66.9
541612	Human resources & executive search consulting services	518	496 127	3 471	36	120 267	8 366	463	61.2	62.4
541613	Marketing consulting services	446	423 261	2 868	166	115 654	21 402	666	53.2	47.7
541614	Process, physical distribution, & logistics consulting services	112	144 282	825	19	33 733	5 269	134	61.9	53.6
541618	Other management consulting services	73	64 285	638	3	2 666	197	11	50.6	56.4
54162	Environmental consulting services	214	155 371	1 534	6	18 112	614	117	71.2	83.5
541620	Environmental consulting services	214	155 371	1 534	6	18 112	614	117	71.2	83.5
54169	Other scientific & technical consulting services	335	476 544	2 977	88	275 061	50 844	2 342	66.4	60.9
541690	Other scientific & technical consulting services	335	476 544	2 977	88	275 061	50 844	2 342	66.4	60.9
5417	Scientific research & development services	481	1 636 498	12 168	70	487 170	117 373	4 809	97.9	98.4
54171	R&D in the physical, engineering, & life sciences	432	1 367 418	8 571	64	274 653	101 881	1 882	98.6	98.0
541710	R&D in the physical, engineering, & life sciences	432	1 367 418	8 571	64	274 653	101 881	1 882	98.6	98.0
54172	Research & development in the social sciences & humanities	49	269 080	3 597	6	212 517	15 492	2 927	94.4	99.5
541720	R&D in the social sciences & humanities	49	269 080	3 597	6	212 517	15 492	2 927	94.4	99.5

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	MASSACHUSETTS—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	989	1 642 437	12 967	123	74 086	5 266	860	62.3	64.0
54181	Advertising agencies	353	567 468	4 462	93	54 998	3 987	716	68.7	71.3
541810	Advertising agencies	353	567 468	4 462	93	54 998	3 987	716	68.7	71.3
54182	Public relations agencies	195	224 481	2 018	9	5 131	52	48	60.2	52.6
541820	Public relations agencies	195	224 481	2 018	9	5 131	52	48	60.2	52.6
54183	Media buying services	21	31 247	253	—	—	—	—	80.6	83.8
541830	Media buying services	21	31 247	253	—	—	—	—	80.6	83.8
54184	Media representatives	72	55 418	394	—	—	—	—	55.9	56.1
541840	Media representatives	72	55 418	394	—	—	—	—	55.9	56.1
54185	Display advertising	30	84 552	599	6	1 961	13	20	77.2	79.9
541850	Display advertising	30	84 552	599	6	1 961	13	20	77.2	79.9
54186	Direct mail advertising	115	390 341	3 910	—	—	—	—	60.4	52.3
541860	Direct mail advertising	115	390 341	3 910	—	—	—	—	60.4	52.3
54187	Advertising material distribution services	10	7 706	37	—	—	—	—	71.3	100.0
541870	Advertising material distribution services	10	7 706	37	—	—	—	—	71.3	100.0
54189	Other services related to advertising	193	281 224	1 294	15	11 996	1 214	76	48.0	79.1
541890	Other services related to advertising	193	281 224	1 294	15	11 996	1 214	76	48.0	79.1
5419	Other professional, scientific, & technical services	618	385 531	4 538	39	52 653	5 884	437	66.6	76.5
54191	Marketing research & public opinion polling	139	227 677	2 395	15	33 815	4 658	170	65.3	91.3
541910	Marketing research & public opinion polling	139	227 677	2 395	15	33 815	4 658	170	65.3	91.3
54192	Photographic services	376	102 684	1 345	12	5 427	85	32	75.3	75.8
541921	Photographic studios, portrait ..	257	65 383	1 035	—	—	—	—	65.0	77.1
541922	Commercial photography	119	37 301	310	12	5 427	85	32	93.4	71.6
54193	Translation & interpretation services	32	29 612	551	9	12 343	251	229	51.1	24.9
541930	Translation & interpretation services	32	29 612	551	9	12 343	251	229	51.1	24.9
54199	All other professional, scientific, & technical services	71	25 558	247	3	1 068	890	6	61.8	51.4
541990	All other professional, scientific, & technical services	71	25 558	247	3	1 068	890	6	61.8	51.4
	MICHIGAN									
54	Professional, scientific, & technical services	18 614	16 231 697	162 971	756	2 541 357	395 740	17 724	76.9	75.8
541	Professional, scientific, & technical services	18 614	16 231 697	162 971	756	2 541 357	395 740	17 724	76.9	75.8
5411	Legal services	5 125	3 002 148	27 677	127	315 911	16 800	2 184	71.7	68.6
54111	Offices of lawyers	4 942	2 900 919	26 147	127	315 911	16 800	2 184	72.7	69.9
541110	Offices of lawyers	4 942	2 900 919	26 147	127	315 911	16 800	2 184	72.7	69.9
54119	Other legal services	183	101 229	1 530	—	—	—	—	44.8	46.7
541191	Title abstract & settlement offices	144	86 276	1 352	—	—	—	—	42.6	44.6
541199	All other legal services	39	14 953	178	—	—	—	—	57.5	62.4
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	3 158	1 750 484	28 444	10	56 702	2 488	462	92.0	89.4
54121	Accounting, tax return prep, bookkeeping, & payroll services .	3 158	1 750 484	28 444	10	56 702	2 488	462	92.0	89.4
541211	Offices of certified public accountants	1 582	1 133 820	12 698	5	56 264	2 467	460	100.0	100.0
541213	Tax return preparation services .	405	75 011	5 494	2	D	D	D	77.0	100.0
541214	Payroll services	105	333 134	5 729	—	—	—	—	72.1	68.4
541219	Other accounting services	1 066	208 519	4 523	3	D	D	D	49.2	54.8

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	MICHIGAN—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	3 327	4 292 751	42 085	155	956 909	121 094	7 110	71.6	75.5
54131	Architectural services	559	416 101	4 137	11	84 004	3 466	657	74.2	76.2
541310	Architectural services	559	416 101	4 137	11	84 004	3 466	657	74.2	76.2
54133	Engineering services	2 189	3 374 002	31 617	63	769 825	94 834	5 413	68.7	73.5
541330	Engineering services	2 189	3 374 002	31 617	63	769 825	94 834	5 413	68.7	73.5
54134	Drafting services	73	75 789	1 085	4	10 858	1 747	130	83.0	85.3
541340	Drafting services	73	75 789	1 085	4	10 858	1 747	130	83.0	85.3
54135	Building inspection services	106	14 650	268	2	D	D	D	50.4	42.2
541350	Building inspection services	106	14 650	268	2	D	D	D	50.4	42.2
54136	Geophysical surveying & mapping services	14	8 977	63	4	6 424	96	35	46.9	49.2
541360	Geophysical surveying & mapping services	14	8 977	63	4	6 424	96	35	46.9	49.2
54137	Surveying & mapping (except geophysical) services	197	75 657	1 396	1	D	D	D	69.7	83.3
541370	Surveying & mapping (except geophysical) services	197	75 657	1 396	1	D	D	D	69.7	83.3
54138	Testing laboratories	189	327 575	3 519	70	81 371	18 577	844	97.9	89.4
541380	Testing laboratories	189	327 575	3 519	70	81 371	18 577	844	97.9	89.4
5414	Specialized design services	836	467 080	4 814	11	44 524	7 446	282	71.6	74.9
54141	Interior design services	287	107 290	841	—	—	—	—	60.9	59.5
541410	Interior design services	287	107 290	841	—	—	—	—	60.9	59.5
54142	Industrial design services	104	166 545	2 066	5	33 275	4 805	206	83.0	84.9
541420	Industrial design services	104	166 545	2 066	5	33 275	4 805	206	83.0	84.9
54143	Graphic design services	435	187 043	1 839	6	11 249	2 641	76	68.3	71.4
541430	Graphic design services	435	187 043	1 839	6	11 249	2 641	76	68.3	71.4
54149	Other specialized design services	10	6 202	68	—	—	—	—	52.4	58.8
541490	Other specialized design services	10	6 202	68	—	—	—	—	52.4	58.8
5415	Computer systems design & related services	1 693	2 274 496	19 296	279	359 507	20 479	2 975	73.1	70.9
54151	Computer systems design & related services	1 693	2 274 496	19 296	279	359 507	20 479	2 975	73.1	70.9
541511	Custom computer programming services	758	693 156	7 294	221	74 818	5 047	511	71.2	70.5
541512	Computer systems design services	717	1 213 438	10 023	51	277 230	14 940	2 394	70.7	69.8
541513	Computer facilities management services	31	273 851	1 190	1	D	D	D	90.1	90.1
541519	Other computer related services	187	94 051	789	6	D	D	D	69.0	60.1
5416	Management, scientific, & technical consulting services	2 317	1 735 486	16 209	100	308 796	18 190	2 194	87.8	74.1
54161	Management consulting services	1 800	1 550 230	14 246	71	304 115	16 793	2 143	92.1	77.3
541611	Administrative management & general management consulting service	860	662 203	5 122	35	191 740	10 932	1 087	72.2	68.2
541612	Human resources & executive search consulting services	413	218 125	2 670	11	67 216	1 969	529	59.3	52.0
541613	Marketing consulting services	336	398 481	4 260	9	16 017	2 333	207	100.0	100.0
541614	Process, physical distribution, & logistics consulting services	135	257 015	2 040	16	29 142	1 559	320	68.4	48.4
541618	Other management consulting services	56	14 406	154	—	—	—	—	44.1	50.0
54162	Environmental consulting services	179	92 577	1 115	4	1 104	25	29	40.8	37.9
541620	Environmental consulting services	179	92 577	1 115	4	1 104	25	29	40.8	37.9
54169	Other scientific & technical consulting services	338	92 679	848	25	3 577	1 372	22	62.5	68.0
541690	Other scientific & technical consulting services	338	92 679	848	25	3 577	1 372	22	62.5	68.0
5417	Scientific research & development services	148	478 865	4 012	52	234 706	179 315	1 254	72.0	72.9
54171	R&D in the physical, engineering, & life sciences	131	471 820	3 865	52	234 706	179 315	1 254	73.0	75.6
541710	R&D in the physical, engineering, & life sciences	131	471 820	3 865	52	234 706	179 315	1 254	73.0	75.6
54172	Research & development in the social sciences & humanities	17	7 045	147	—	—	—	—	.6	2.0
541720	R&D in the social sciences & humanities	17	7 045	147	—	—	—	—	.6	2.0

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	MICHIGAN—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	1 135	1 799 543	13 676	15	247 079	26 852	1 073	80.5	78.2
54181	Advertising agencies	404	854 034	6 863	3	93 150	371	527	84.6	82.0
541810	Advertising agencies	404	854 034	6 863	3	93 150	371	527	84.6	82.0
54182	Public relations agencies	141	86 710	820	2	D	D	D	100.0	100.0
541820	Public relations agencies	141	86 710	820	2	D	D	D	100.0	100.0
54183	Media buying services	12	7 033	67	—	—	—	—	87.7	84.4
541830	Media buying services	12	7 033	67	—	—	—	—	87.7	84.4
54184	Media representatives	98	65 670	548	—	—	—	—	48.8	42.3
541840	Media representatives	98	65 670	548	—	—	—	—	48.8	42.3
54185	Display advertising	69	171 320	1 151	—	—	—	—	49.6	73.8
541850	Display advertising	69	171 320	1 151	—	—	—	—	49.6	73.8
54186	Direct mail advertising	95	204 274	1 895	—	—	—	—	81.4	73.8
541860	Direct mail advertising	95	204 274	1 895	—	—	—	—	81.4	73.8
54187	Advertising material distribution services	24	28 165	371	2	D	D	D	86.4	90.4
541870	Advertising material distribution services	24	28 165	371	2	D	D	D	86.4	90.4
54189	Other services related to advertising	292	382 337	1 961	8	141 272	26 092	397	79.0	69.5
541890	Other services related to advertising	292	382 337	1 961	8	141 272	26 092	397	79.0	69.5
5419	Other professional, scientific, & technical services	875	430 844	6 758	7	17 223	3 076	190	76.1	64.9
54191	Marketing research & public opinion polling	99	203 414	3 555	1	D	D	D	92.6	66.6
541910	Marketing research & public opinion polling	99	203 414	3 555	1	D	D	D	92.6	66.6
54192	Photographic services	654	169 531	2 545	1	D	D	D	69.2	70.8
541921	Photographic studios, portrait ..	530	126 489	2 225	—	—	—	—	72.1	71.8
541922	Commercial photography	124	43 042	320	1	D	D	D	60.6	63.8
54193	Translation & interpretation services	26	9 738	99	5	D	D	D	47.1	35.4
541930	Translation & interpretation services	26	9 738	99	5	D	D	D	47.1	35.4
54199	All other professional, scientific, & technical services	96	48 161	559	—	—	—	—	36.3	32.6
541990	All other professional, scientific, & technical services	96	48 161	559	—	—	—	—	36.3	32.6
	MINNESOTA									
54	Professional, scientific, & technical services	12 391	10 447 897	96 677	317	1 515 775	127 971	11 330	75.6	77.1
541	Professional, scientific, & technical services	12 391	10 447 897	96 677	317	1 515 775	127 971	11 330	75.6	77.1
5411	Legal services	2 580	1 987 099	18 445	48	469 078	14 577	3 194	81.2	76.4
54111	Offices of lawyers	2 343	1 832 637	16 352	43	464 388	14 108	3 114	83.3	79.1
541110	Offices of lawyers	2 343	1 832 637	16 352	43	464 388	14 108	3 114	83.3	79.1
54119	Other legal services	237	154 462	2 093	5	4 690	469	80	56.5	55.1
541191	Title abstract & settlement offices	212	141 797	1 915	2	D	D	D	56.8	54.3
541199	All other legal services	25	12 665	178	3	D	D	D	52.7	63.5
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	1 714	1 004 369	13 690	13	80 290	4 544	772	84.1	72.0
54121	Accounting, tax return prep, bookkeeping, & payroll services .	1 714	1 004 369	13 690	13	80 290	4 544	772	84.1	72.0
541211	Offices of certified public accountants	853	730 871	7 600	10	63 377	2 597	543	91.6	80.4
541213	Tax return preparation services .	317	42 030	2 224	—	—	—	—	54.1	68.4
541214	Payroll services	40	155 336	2 408	3	16 913	1 947	229	86.2	70.2
541219	Other accounting services	504	76 132	1 458	—	—	—	—	24.6	37.2

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	MINNESOTA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	1 631	1 449 778	15 041	33	169 025	16 632	1 414	82.3	82.0
54131	Architectural services	378	377 127	3 701	4	51 931	2 334	546	90.5	92.0
541310	Architectural services	378	377 127	3 701	4	51 931	2 334	546	90.5	92.0
54133	Engineering services	956	946 003	9 469	21	105 231	13 861	739	80.9	81.4
541330	Engineering services	956	946 003	9 469	21	105 231	13 861	739	80.9	81.4
54134	Drafting services	37	7 117	119	—	—	—	—	62.8	64.7
541340	Drafting services	37	7 117	119	—	—	—	—	62.8	64.7
54135	Building inspection services	61	13 979	232	—	—	—	—	46.0	40.8
541350	Building inspection services	61	13 979	232	—	—	—	—	46.0	40.8
54136	Geophysical surveying & mapping services	4	708	19	4	708	228	19	8.8	5.3
541360	Geophysical surveying & mapping services	4	708	19	4	708	228	19	8.8	5.3
54137	Surveying & mapping (except geophysical) services	106	31 590	507	—	—	—	—	78.9	84.0
541370	Surveying & mapping (except geophysical) services	106	31 590	507	—	—	—	—	78.9	84.0
54138	Testing laboratories	89	73 254	994	4	11 155	209	110	69.0	62.8
541380	Testing laboratories	89	73 254	994	4	11 155	209	110	69.0	62.8
5414	Specialized design services	679	345 200	2 829	13	13 936	671	117	71.6	81.5
54141	Interior design services	178	82 482	562	—	—	—	—	32.0	33.4
541410	Interior design services	178	82 482	562	—	—	—	—	32.0	33.4
54142	Industrial design services	34	24 855	237	4	3 645	132	35	88.0	92.0
541420	Industrial design services	34	24 855	237	4	3 645	132	35	88.0	92.0
54143	Graphic design services	463	236 761	2 020	9	10 291	539	82	83.7	93.7
541430	Graphic design services	463	236 761	2 020	9	10 291	539	82	83.7	93.7
54149	Other specialized design services	4	1 102	10	—	—	—	—	72.6	70.0
541490	Other specialized design services	4	1 102	10	—	—	—	—	72.6	70.0
5415	Computer systems design & related services	2 308	2 511 321	19 384	56	277 187	36 768	2 656	75.7	82.0
54151	Computer systems design & related services	2 308	2 511 321	19 384	56	277 187	36 768	2 656	75.7	82.0
541511	Custom computer programming services	1 030	848 315	7 846	33	98 388	12 757	1 303	81.3	81.8
541512	Computer systems design services	943	1 327 222	9 422	17	172 196	23 567	1 274	71.9	85.6
541513	Computer facilities management services	19	D	g	D	D	D	D	97.9	99.4
541519	Other computer related services	316	D	g	D	D	D	D	34.2	33.5
5416	Management, scientific, & technical consulting services	1 840	1 471 892	10 553	99	423 781	49 090	2 371	48.6	54.6
54161	Management consulting services	1 493	1 322 845	9 091	86	386 227	34 028	2 172	46.3	51.4
541611	Administrative management & general management consulting service	602	522 232	4 023	13	142 750	12 032	1 054	61.3	55.8
541612	Human resources & executive search consulting services	374	226 652	2 064	18	44 535	730	279	62.8	60.6
541613	Marketing consulting services	358	452 061	2 125	52	156 673	20 889	594	18.0	21.4
541614	Process, physical distribution, & logistics consulting services	75	59 152	476	1	D	D	D	61.4	100.0
541618	Other management consulting services	84	62 748	403	2	D	D	D	51.6	57.4
54162	Environmental consulting services	98	84 590	776	8	27 293	13 860	118	54.8	50.7
541620	Environmental consulting services	98	84 590	776	8	27 293	13 860	118	54.8	50.7
54169	Other scientific & technical consulting services	249	64 457	686	5	10 261	1 202	81	87.2	100.0
541690	Other scientific & technical consulting services	249	64 457	686	5	10 261	1 202	81	87.2	100.0
5417	Scientific research & development services	121	98 008	933	19	27 568	1 860	221	55.4	59.6
54171	R&D in the physical, engineering, & life sciences	101	88 125	853	9	21 175	198	189	60.7	64.6
541710	R&D in the physical, engineering, & life sciences	101	88 125	853	9	21 175	198	189	60.7	64.6
54172	Research & development in the social sciences & humanities	20	9 883	80	10	6 393	1 662	32	7.8	6.3
541720	R&D in the social sciences & humanities	20	9 883	80	10	6 393	1 662	32	7.8	6.3

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	MINNESOTA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	903	1 212 582	10 445	19	30 244	887	384	83.7	82.4
54181	Advertising agencies	315	457 680	3 745	—	—	—	—	48.7	51.4
541810	Advertising agencies	315	457 680	3 745	—	—	—	—	48.7	51.4
54182	Public relations agencies	123	80 859	749	4	3 964	476	85	100.0	74.0
541820	Public relations agencies	123	80 859	749	4	3 964	476	85	100.0	74.0
54183	Media buying services	18	15 012	117	—	—	—	—	100.0	100.0
541830	Media buying services	18	15 012	117	—	—	—	—	100.0	100.0
54184	Media representatives	60	46 183	552	2	D	D	D	62.9	56.7
541840	Media representatives	60	46 183	552	2	D	D	D	62.9	56.7
54185	Display advertising	66	90 746	699	—	—	—	—	100.0	100.0
541850	Display advertising	66	90 746	699	—	—	—	—	100.0	100.0
54186	Direct mail advertising	77	259 160	2 188	—	—	—	—	100.0	80.6
541860	Direct mail advertising	77	259 160	2 188	—	—	—	—	100.0	80.6
54187	Advertising material distribution services	13	30 055	385	1	D	D	D	91.8	100.0
541870	Advertising material distribution services	13	30 055	385	1	D	D	D	91.8	100.0
54189	Other services related to advertising	231	232 887	2 010	12	23 481	406	269	98.5	97.8
541890	Other services related to advertising	231	232 887	2 010	12	23 481	406	269	98.5	97.8
5419	Other professional, scientific, & technical services	615	367 648	5 357	17	24 666	2 942	201	84.3	96.4
54191	Marketing research & public opinion polling	102	133 620	1 829	16	D	D	D	98.6	100.0
541910	Marketing research & public opinion polling	102	133 620	1 829	16	D	D	D	98.6	100.0
54192	Photographic services	426	202 353	3 154	1	D	D	D	82.7	87.9
541921	Photographic studios, portrait ..	303	126 178	2 201	1	D	D	D	100.0	100.0
541922	Commercial photography	123	76 175	953	—	—	—	—	54.0	50.1
54193	Translation & interpretation services	17	11 670	125	—	—	—	—	60.5	60.8
541930	Translation & interpretation services	17	11 670	125	—	—	—	—	60.5	60.8
54199	All other professional, scientific, & technical services	70	20 005	249	—	—	—	—	19.1	15.3
541990	All other professional, scientific, & technical services	70	20 005	249	—	—	—	—	19.1	15.3
	MISSISSIPPI									
54	Professional, scientific, & technical services	3 627	1 761 573	21 671	113	62 479	8 345	667	66.7	70.5
541	Professional, scientific, & technical services	3 627	1 761 573	21 671	113	62 479	8 345	667	66.7	70.5
5411	Legal services	1 464	697 965	6 814	7	30 287	33	196	65.3	68.0
54111	Offices of lawyers	1 447	674 607	6 470	7	30 287	33	196	67.4	71.0
541110	Offices of lawyers	1 447	674 607	6 470	7	30 287	33	196	67.4	71.0
54119	Other legal services	17	23 358	344	—	—	—	—	6.1	10.7
541191	Title abstract & settlement offices	11	D	b	D	D	D	D	26.9	31.1
541199	All other legal services	6	D	e	D	D	D	D	3.0	7.7
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	733	206 074	4 702	68	11 474	1 027	221	89.5	90.9
54121	Accounting, tax return prep, bookkeeping, & payroll services .	733	206 074	4 702	68	11 474	1 027	221	89.5	90.9
541211	Offices of certified public accountants	376	150 343	2 128	68	11 474	1 027	221	94.8	97.9
541213	Tax return preparation services .	134	16 946	1 438	—	—	—	—	74.5	77.8
541214	Payroll services	16	13 254	484	—	—	—	—	80.2	78.5
541219	Other accounting services	207	25 531	652	—	—	—	—	72.7	100.0

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NAICS code	Geographic area and kind of business or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
54	MISSISSIPPI—Con.									
	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	580	416 921	5 444	2	D	D	D	62.7	66.2
54131	Architectural services	112	68 175	679	—	—	—	—	71.2	68.0
541310	Architectural services	112	68 175	679	—	—	—	—	71.2	68.0
54133	Engineering services	292	291 382	3 760	—	—	—	—	58.4	65.4
541330	Engineering services	292	291 382	3 760	—	—	—	—	58.4	65.4
54134	Drafting services	16	2 967	59	2	D	D	D	75.1	71.2
541340	Drafting services	16	2 967	59	2	D	D	D	75.1	71.2
54135	Building inspection services	9	1 708	28	—	—	—	—	69.5	28.6
541350	Building inspection services	9	1 708	28	—	—	—	—	69.5	28.6
54136	Geophysical surveying & mapping services	17	13 291	99	—	—	—	—	71.1	48.5
541360	Geophysical surveying & mapping services	17	13 291	99	—	—	—	—	71.1	48.5
54137	Surveying & mapping (except geophysical) services	95	24 795	525	—	—	—	—	81.7	76.8
541370	Surveying & mapping (except geophysical) services	95	24 795	525	—	—	—	—	81.7	76.8
54138	Testing laboratories	39	14 603	294	—	—	—	—	64.6	61.5
541380	Testing laboratories	39	14 603	294	—	—	—	—	64.6	61.5
5414	Specialized design services	80	17 458	227	—	—	—	—	23.4	24.9
54141	Interior design services	49	12 652	126	—	—	—	—	18.6	20.9
541410	Interior design services	49	12 652	126	—	—	—	—	18.6	20.9
54142	Industrial design services	4	198	5	—	—	—	—	90.9	100.0
541420	Industrial design services	4	198	5	—	—	—	—	90.9	100.0
54143	Graphic design services	20	3 789	74	—	—	—	—	38.5	31.1
541430	Graphic design services	20	3 789	74	—	—	—	—	38.5	31.1
54149	Other specialized design services	7	819	22	—	—	—	—	11.0	10.0
541490	Other specialized design services	7	819	22	—	—	—	—	11.0	10.0
5415	Computer systems design & related services	173	129 452	1 046	26	12 721	7 091	152	62.3	71.2
54151	Computer systems design & related services	173	129 452	1 046	26	12 721	7 091	152	62.3	71.2
541511	Custom computer programming services	82	55 046	517	22	9 409	3 898	83	82.4	85.6
541512	Computer systems design services	67	57 022	300	4	3 312	3 193	69	35.2	34.7
541513	Computer facilities management services	8	14 996	197	—	—	—	—	100.0	100.0
541519	Other computer related services	16	2 388	32	—	—	—	—	8.7	3.1
5416	Management, scientific, & technical consulting services	266	110 312	1 317	—	—	—	—	52.5	44.3
54161	Management consulting services	181	88 066	1 116	—	—	—	—	57.0	42.7
541611	Administrative management & general management consulting service	98	49 866	672	—	—	—	—	58.6	48.6
541612	Human resources & executive search consulting services	38	14 134	143	—	—	—	—	69.5	50.7
541613	Marketing consulting services	26	16 947	85	—	—	—	—	52.9	68.6
541614	Process, physical distribution, & logistics consulting services	9	2 692	175	—	—	—	—	3.7	1.1
541618	Other management consulting services	10	4 427	41	—	—	—	—	47.2	40.8
54162	Environmental consulting services	19	10 931	96	—	—	—	—	23.2	36.5
541620	Environmental consulting services	19	10 931	96	—	—	—	—	23.2	36.5
54169	Other scientific & technical consulting services	66	11 315	105	—	—	—	—	45.1	69.1
541690	Other scientific & technical consulting services	66	11 315	105	—	—	—	—	45.1	69.1
5417	Scientific research & development services	27	35 038	299	5	6 859	181	67	100.0	100.0
54171	R&D in the physical, engineering, & life sciences	27	35 038	299	5	6 859	181	67	100.0	100.0
541710	R&D in the physical, engineering, & life sciences	27	35 038	299	5	6 859	181	67	100.0	100.0

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
MISSISSIPPI—Con.										
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	171	114 662	1 275	5	D	D	D	63.1	54.8
54181	Advertising agencies	50	23 686	305	5	D	D	D	73.8	76.7
541810	Advertising agencies	50	23 686	305	5	D	D	D	73.8	76.7
54182	Public relations agencies	11	6 043	92	—	—	—	—	100.0	35.1
541820	Public relations agencies	11	6 043	92	—	—	—	—	100.0	35.1
54183	Media buying services	6	1 392	20	—	—	—	—	100.0	94.9
541830	Media buying services	6	1 392	20	—	—	—	—	100.0	94.9
54184	Media representatives	13	7 713	141	—	—	—	—	53.2	58.9
541840	Media representatives	13	7 713	141	—	—	—	—	53.2	58.9
54185	Display advertising	19	27 524	293	—	—	—	—	50.3	31.4
541850	Display advertising	19	27 524	293	—	—	—	—	50.3	31.4
54186	Direct mail advertising	10	18 115	213	—	—	—	—	67.2	36.6
541860	Direct mail advertising	10	18 115	213	—	—	—	—	67.2	36.6
54189	Other services related to advertising	62	30 189	211	—	—	—	—	55.6	75.9
541890	Other services related to advertising	62	30 189	211	—	—	—	—	55.6	75.9
5419	Other professional, scientific, & technical services	133	33 691	547	—	—	—	—	57.2	68.8
54191	Marketing research & public opinion polling	8	1 996	51	—	—	—	—	61.0	63.1
541910	Marketing research & public opinion polling	8	1 996	51	—	—	—	—	61.0	63.1
54192	Photographic services	110	25 924	456	—	—	—	—	65.5	73.3
541921	Photographic studios, portrait ..	102	24 073	438	—	—	—	—	66.9	73.8
541922	Commercial photography	8	1 851	18	—	—	—	—	47.8	61.1
54193	Translation & interpretation services	2	D	a	D	D	D	D	100.0	100.0
541930	Translation & interpretation services	2	D	a	D	D	D	D	100.0	100.0
54199	All other professional, scientific, & technical services	13	D	b	D	D	D	D	3.9	3.2
541990	All other professional, scientific, & technical services	13	D	b	D	D	D	D	3.9	3.2
MISSOURI										
54	Professional, scientific, & technical services	10 601	9 953 338	93 792	254	1 819 393	150 193	10 836	76.7	74.7
541	Professional, scientific, & technical services	10 601	9 953 338	93 792	254	1 819 393	150 193	10 836	76.7	74.7
5411	Legal services	2 965	2 014 616	18 383	57	319 134	4 127	2 317	75.7	72.0
54111	Offices of lawyers	2 778	1 909 857	16 812	45	307 311	4 083	2 273	75.3	70.0
541110	Offices of lawyers	2 778	1 909 857	16 812	45	307 311	4 083	2 273	75.3	70.0
54119	Other legal services	187	104 759	1 571	12	11 823	44	44	83.4	94.0
541191	Title abstract & settlement offices	167	D	g	D	D	D	D	92.2	98.8
541199	All other legal services	20	D	c	D	D	D	D	59.4	61.4
5412	Accounting, tax return prep, bookkeeping, & payroll services ..	1 944	1 040 561	16 493	8	70 285	1 248	672	77.2	79.7
54121	Accounting, tax return prep, bookkeeping, & payroll services ..	1 944	1 040 561	16 493	8	70 285	1 248	672	77.2	79.7
541211	Offices of certified public accountants	920	737 520	8 028	7	D	D	D	84.4	76.9
541213	Tax return preparation services ..	337	53 972	4 029	—	—	—	—	71.1	79.5
541214	Payroll services	49	138 836	1 916	—	—	—	—	34.6	43.0
541219	Other accounting services	638	110 233	2 520	1	D	D	D	85.7	100.0
5413	Architectural, engineering, & related services	1 499	2 003 446	18 076	53	570 637	40 108	3 011	79.4	82.0
54131	Architectural services	400	427 846	3 767	7	81 849	4 808	630	75.8	78.6
541310	Architectural services	400	427 846	3 767	7	81 849	4 808	630	75.8	78.6
54133	Engineering services	763	1 413 156	11 764	27	477 615	34 592	2 254	80.9	85.5
541330	Engineering services	763	1 413 156	11 764	27	477 615	34 592	2 254	80.9	85.5
54134	Drafting services	52	D	c	D	D	D	D	66.3	58.8
541340	Drafting services	52	D	c	D	D	D	D	66.3	58.8
54135	Building inspection services	44	14 647	262	—	—	—	—	28.6	11.8
541350	Building inspection services	44	14 647	262	—	—	—	—	28.6	11.8
54136	Geophysical surveying & mapping services	4	D	b	D	D	D	D	20.2	46.3
541360	Geophysical surveying & mapping services	4	D	b	D	D	D	D	20.2	46.3
54137	Surveying & mapping (except geophysical) services	148	55 737	1 046	1	D	D	D	88.3	84.3
541370	Surveying & mapping (except geophysical) services	148	55 737	1 046	1	D	D	D	88.3	84.3
54138	Testing laboratories	88	75 049	949	18	D	D	D	81.7	76.3
541380	Testing laboratories	88	75 049	949	18	D	D	D	81.7	76.3

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
54	MISSOURI—Con.									
	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5414	Specialized design services	465	249 363	2 160	12	16 477	841	210	59.0	56.8
54141	Interior design services	183	64 571	573	5	6 833	87	76	67.0	55.3
541410	Interior design services	183	64 571	573	5	6 833	87	76	67.0	55.3
54142	Industrial design services	20	15 533	147	2	D	D	D	78.9	79.4
541420	Industrial design services	20	15 533	147	2	D	D	D	78.9	79.4
54143	Graphic design services	252	158 240	1 390	5	D	D	D	57.2	56.6
541430	Graphic design services	252	158 240	1 390	5	D	D	D	57.2	56.6
54149	Other specialized design services	10	11 019	50	—	—	—	—	11.6	12.0
541490	Other specialized design services	10	11 019	50	—	—	—	—	11.6	12.0
5415	Computer systems design & related services	1 038	2 433 136	15 307	40	523 043	71 749	2 272	87.6	84.0
54151	Computer systems design & related services	1 038	2 433 136	15 307	40	523 043	71 749	2 272	87.6	84.0
541511	Custom computer programming services	459	750 522	5 475	17	292 059	59 967	958	90.9	83.6
541512	Computer systems design services	439	980 127	6 702	18	230 306	11 647	1 309	78.5	80.3
541513	Computer facilities management services	19	655 523	2 562	—	—	—	—	100.0	100.0
541519	Other computer related services	121	46 964	568	5	678	135	5	50.3	55.6
5416	Management, scientific, & technical consulting services	1 262	868 414	8 341	39	105 745	6 224	634	62.0	59.1
54161	Management consulting services	1 032	772 130	7 254	31	96 618	4 476	602	62.7	57.6
541611	Administrative management & general management consulting service	446	385 318	3 058	9	80 861	1 106	506	84.1	75.4
541612	Human resources & executive search consulting services	258	207 928	2 220	10	2 117	176	22	47.5	43.4
541613	Marketing consulting services	215	85 081	831	12	13 640	3 194	74	51.8	66.9
541614	Process, physical distribution, & logistics consulting services	58	74 172	511	—	—	—	—	8.3	9.6
541618	Other management consulting services	55	19 631	234	—	—	—	—	58.3	53.4
54162	Environmental consulting services	77	36 661	410	—	—	—	—	47.4	50.5
541620	Environmental consulting services	77	36 661	410	—	—	—	—	47.4	50.5
54169	Other scientific & technical consulting services	153	59 623	677	8	9 127	1 748	32	60.7	80.3
541690	Other scientific & technical consulting services	153	59 623	677	8	9 127	1 748	32	60.7	80.3
5417	Scientific research & development services	91	95 393	781	36	72 058	21 807	476	100.0	97.3
54171	R&D in the physical, engineering, & life sciences	81	90 358	676	36	72 058	21 807	476	94.7	86.6
541710	R&D in the physical, engineering, & life sciences	81	90 358	676	36	72 058	21 807	476	94.7	86.6
54172	Research & development in the social sciences & humanities	10	5 035	105	—	—	—	—	100.0	100.0
541720	R&D in the social sciences & humanities	10	5 035	105	—	—	—	—	100.0	100.0
5418	Advertising & related services	816	954 073	9 727	7	D	D	D	57.9	54.3
54181	Advertising agencies	253	297 839	2 956	—	—	—	—	69.8	72.5
541810	Advertising agencies	253	297 839	2 956	—	—	—	—	69.8	72.5
54182	Public relations agencies	104	82 173	805	4	64 572	479	522	73.9	79.8
541820	Public relations agencies	104	82 173	805	4	64 572	479	522	73.9	79.8
54183	Media buying services	26	27 624	229	—	—	—	—	29.8	24.0
541830	Media buying services	26	27 624	229	—	—	—	—	29.8	24.0
54184	Media representatives	46	45 464	460	—	—	—	—	57.7	52.4
541840	Media representatives	46	45 464	460	—	—	—	—	57.7	52.4
54185	Display advertising	76	105 772	1 065	—	—	—	—	50.7	50.7
541850	Display advertising	76	105 772	1 065	—	—	—	—	50.7	50.7
54186	Direct mail advertising	67	205 637	2 021	1	D	D	D	50.7	33.8
541860	Direct mail advertising	67	205 637	2 021	1	D	D	D	50.7	33.8
54187	Advertising material distribution services	16	13 084	220	—	—	—	—	23.9	23.9
541870	Advertising material distribution services	16	13 084	220	—	—	—	—	23.9	23.9
54189	Other services related to advertising	228	176 480	1 971	2	D	D	D	49.8	46.9
541890	Other services related to advertising	228	176 480	1 971	2	D	D	D	49.8	46.9

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	MISSOURI—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5419	Other professional, scientific, & technical services	521	294 336	4 524	2	D	D	D	84.3	83.8
54191	Marketing research & public opinion polling	74	97 981	1 579	2	D	D	D	100.0	96.4
541910	Marketing research & public opinion polling	74	97 981	1 579	2	D	D	D	100.0	96.4
54192	Photographic services	385	179 098	2 725	—	—	—	—	76.4	80.2
541921	Photographic studios, portrait ..	291	149 178	2 448	—	—	—	—	80.1	83.0
541922	Commercial photography	94	29 920	277	—	—	—	—	57.9	55.7
54193	Translation & interpretation services	10	D	b	D	D	D	D	87.0	81.8
541930	Translation & interpretation services	10	D	b	D	D	D	D	87.0	81.8
54199	All other professional, scientific, & technical services	52	D	c	D	D	D	D	44.1	28.9
541990	All other professional, scientific, & technical services	52	D	c	D	D	D	D	44.1	28.9
	MONTANA									
54	Professional, scientific, & technical services	2 082	769 390	10 735	42	54 895	2 530	646	82.7	84.5
541	Professional, scientific, & technical services	2 082	769 390	10 735	42	54 895	2 530	646	82.7	84.5
5411	Legal services	645	234 504	2 700	7	14 939	185	96	76.4	90.5
54111	Offices of lawyers	607	219 505	2 465	7	14 939	185	96	78.2	93.9
541110	Offices of lawyers	607	219 505	2 465	7	14 939	185	96	78.2	93.9
54119	Other legal services	38	14 999	235	—	—	—	—	50.2	54.5
541191	Title abstract & settlement offices	32	14 084	213	—	—	—	—	52.3	56.8
541199	All other legal services	6	915	22	—	—	—	—	17.2	31.8
5412	Accounting, tax return prep, bookkeeping, & payroll services	438	102 750	2 075	—	—	—	—	83.0	94.3
54121	Accounting, tax return prep, bookkeeping, & payroll services	438	102 750	2 075	—	—	—	—	83.0	94.3
541211	Offices of certified public accountants	272	83 757	1 413	—	—	—	—	79.3	84.2
541213	Tax return preparation services	58	6 604	356	—	—	—	—	100.0	100.0
541214	Payroll services	8	3 489	82	—	—	—	—	41.7	54.4
541219	Other accounting services	100	8 900	224	—	—	—	—	100.0	100.0
5413	Architectural, engineering, & related services	379	229 659	2 710	2	D	D	D	93.1	87.8
54131	Architectural services	82	43 134	519	—	—	—	—	100.0	86.0
541310	Architectural services	82	43 134	519	—	—	—	—	100.0	86.0
54133	Engineering services	198	159 641	1 776	1	D	D	D	84.1	82.1
541330	Engineering services	198	159 641	1 776	1	D	D	D	84.1	82.1
54134	Drafting services	4	301	13	—	—	—	—	82.1	69.2
541340	Drafting services	4	301	13	—	—	—	—	82.1	69.2
54135	Building inspection services	10	1 116	24	—	—	—	—	100.0	25.0
541350	Building inspection services	10	1 116	24	—	—	—	—	100.0	25.0
54136	Geophysical surveying & mapping services	10	8 940	69	1	D	D	D	100.0	100.0
541360	Geophysical surveying & mapping services	10	8 940	69	1	D	D	D	100.0	100.0
54137	Surveying & mapping (except geophysical) services	50	7 459	144	—	—	—	—	89.5	99.6
541370	Surveying & mapping (except geophysical) services	50	7 459	144	—	—	—	—	89.5	99.6
54138	Testing laboratories	25	9 068	165	—	—	—	—	70.5	70.1
541380	Testing laboratories	25	9 068	165	—	—	—	—	70.5	70.1
5414	Specialized design services	52	12 057	162	1	D	D	D	54.2	52.3
54141	Interior design services	18	D	b	D	D	D	D	58.0	43.1
541410	Interior design services	18	D	b	D	D	D	D	58.0	43.1
54142	Industrial design services	1	D	a	D	D	D	D	100.0	100.0
541420	Industrial design services	1	D	a	D	D	D	D	100.0	100.0
54143	Graphic design services	32	5 281	87	—	—	—	—	45.9	57.4
541430	Graphic design services	32	5 281	87	—	—	—	—	45.9	57.4
54149	Other specialized design services	1	D	a	D	D	D	D	—	—
541490	Other specialized design services	1	D	a	D	D	D	D	—	—

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	MONTANA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5415	Computer systems design & related services	105	49 225	763	13	29 198	1 974	397	72.6	78.7
54151	Computer systems design & related services	105	49 225	763	13	29 198	1 974	397	72.6	78.7
541511	Custom computer programming services	53	12 218	187	3	1 530	135	20	69.6	74.5
541512	Computer systems design services	43	36 243	570	10	27 668	1 839	377	74.5	80.4
541513	Computer facilities management services	1	D	a	D	D	D	D	100.0	100.0
541519	Other computer related services	8	D	a	D	D	D	D	9.5	25.0
5416	Management, scientific, & technical consulting services	242	59 969	725	8	303	75	23	89.7	64.2
54161	Management consulting services ..	148	33 871	416	6	D	D	D	100.0	76.9
541611	Administrative management & general management consulting service	78	16 432	202	—	—	—	—	100.0	76.3
541612	Human resources & executive search consulting services	21	6 525	107	—	—	—	—	29.7	51.1
541613	Marketing consulting services ..	33	5 390	67	6	D	D	D	14.8	44.4
541614	Process, physical distribution, & logistics consulting services ..	8	4 312	21	—	—	—	—	100.0	100.0
541618	Other management consulting services	8	1 212	19	—	—	—	—	2.4	5.3
54162	Environmental consulting services	47	15 292	179	—	—	—	—	53.8	43.6
541620	Environmental consulting services	47	15 292	179	—	—	—	—	53.8	43.6
54169	Other scientific & technical consulting services	47	10 806	130	2	D	D	D	78.8	52.0
541690	Other scientific & technical consulting services	47	10 806	130	2	D	D	D	78.8	52.0
5417	Scientific research & development services	28	37 987	417	4	477	13	3	94.9	94.7
54171	R&D in the physical, engineering, & life sciences	23	35 981	385	4	477	13	3	94.9	94.5
541710	R&D in the physical, engineering, & life sciences ..	23	35 981	385	4	477	13	3	94.9	94.5
54172	Research & development in the social sciences & humanities	5	2 006	32	—	—	—	—	94.5	96.9
541720	R&D in the social sciences & humanities	5	2 006	32	—	—	—	—	94.5	96.9
5418	Advertising & related services	106	26 061	887	—	—	—	—	58.5	58.0
54181	Advertising agencies	32	8 810	158	—	—	—	—	64.6	61.6
541810	Advertising agencies	32	8 810	158	—	—	—	—	64.6	61.6
54182	Public relations agencies	10	2 754	251	—	—	—	—	11.8	2.0
541820	Public relations agencies	10	2 754	251	—	—	—	—	11.8	2.0
54183	Media buying services	3	303	4	—	—	—	—	61.4	65.5
541830	Media buying services	3	303	4	—	—	—	—	61.4	65.5
54184	Media representatives	4	441	29	—	—	—	—	96.6	100.0
541840	Media representatives	4	441	29	—	—	—	—	96.6	100.0
54185	Display advertising	8	3 424	32	—	—	—	—	89.9	99.0
541850	Display advertising	8	3 424	32	—	—	—	—	89.9	99.0
54186	Direct mail advertising	4	D	b	D	D	D	D	45.1	61.9
541860	Direct mail advertising	4	D	b	D	D	D	D	45.1	61.9
54187	Advertising material distribution services	2	D	a	D	D	D	D	87.8	100.0
541870	Advertising material distribution services	2	D	a	D	D	D	D	87.8	100.0
54189	Other services related to advertising	43	9 410	390	—	—	—	—	53.3	84.8
541890	Other services related to advertising	43	9 410	390	—	—	—	—	53.3	84.8

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
MONTANA—Con.										
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5419	Other professional, scientific, & technical services	87	17 178	296	7	2 711	72	81	62.1	78.0
54191	Marketing research & public opinion polling	7	D	b	D	D	D	D	93.1	100.0
541910	Marketing research & public opinion polling	7	D	b	D	D	D	D	93.1	100.0
54192	Photographic services	65	9 822	148	4	1 449	50	28	55.0	73.1
541921	Photographic studios, portrait ..	46	7 091	117	2	D	D	D	53.2	75.4
541922	Commercial photography	19	2 731	31	2	D	D	D	59.8	64.5
54193	Translation & interpretation services	1	D	a	D	D	D	D	100.0	100.0
541930	Translation & interpretation services	1	D	a	D	D	D	D	100.0	100.0
54199	All other professional, scientific, & technical services	14	5 704	76	—	—	—	—	65.1	57.9
541990	All other professional, scientific, & technical services	14	5 704	76	—	—	—	—	65.1	57.9
NEBRASKA										
54	Professional, scientific, & technical services	3 076	2 273 441	25 720	89	212 580	22 584	1 728	82.6	86.0
541	Professional, scientific, & technical services	3 076	2 273 441	25 720	89	212 580	22 584	1 728	82.6	86.0
5411	Legal services	931	408 939	4 336	14	31 934	740	257	91.5	93.4
54111	Offices of lawyers	870	388 722	4 020	14	31 934	740	257	89.3	90.6
541110	Offices of lawyers	870	388 722	4 020	14	31 934	740	257	89.3	90.6
54119	Other legal services	61	20 217	316	—	—	—	—	100.0	100.0
541191	Title abstract & settlement offices	60	D	e	D	D	D	D	100.0	100.0
541199	All other legal services	1	D	a	D	D	D	D	100.0	100.0
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	597	298 328	4 767	2	D	D	D	80.0	81.5
54121	Accounting, tax return prep, bookkeeping, & payroll services .	597	298 328	4 767	2	D	D	D	80.0	81.5
541211	Offices of certified public accountants	320	185 090	2 520	2	D	D	D	83.3	95.3
541213	Tax return preparation services .	101	13 311	814	—	—	—	—	68.3	91.1
541214	Payroll services	17	14 253	581	—	—	—	—	42.8	44.6
541219	Other accounting services	159	85 674	852	—	—	—	—	80.9	56.7
5413	Architectural, engineering, & related services	378	344 060	4 318	11	46 220	5 083	584	83.0	86.3
54131	Architectural services	116	108 018	1 115	—	—	—	—	84.7	82.4
541310	Architectural services	116	108 018	1 115	—	—	—	—	84.7	82.4
54133	Engineering services	190	191 878	2 515	6	14 559	2 467	115	81.1	87.9
541330	Engineering services	190	191 878	2 515	6	14 559	2 467	115	81.1	87.9
54134	Drafting services	7	1 464	29	2	D	D	D	80.8	87.4
541340	Drafting services	7	1 464	29	2	D	D	D	80.8	87.4
54135	Building inspection services	7	570	9	—	—	—	—	46.1	44.4
541350	Building inspection services	7	570	9	—	—	—	—	46.1	44.4
54137	Surveying & mapping (except geophysical) services	29	4 912	97	—	—	—	—	66.7	70.9
541370	Surveying & mapping (except geophysical) services	29	4 912	97	—	—	—	—	66.7	70.9
54138	Testing laboratories	29	37 218	553	3	D	D	D	91.4	89.9
541380	Testing laboratories	29	37 218	553	3	D	D	D	91.4	89.9
5414	Specialized design services	104	40 289	463	6	830	422	18	52.5	48.3
54141	Interior design services	43	18 844	225	—	—	—	—	33.0	39.1
541410	Interior design services	43	18 844	225	—	—	—	—	33.0	39.1
54142	Industrial design services	3	D	a	D	D	D	D	100.0	100.0
541420	Industrial design services	3	D	a	D	D	D	D	100.0	100.0
54143	Graphic design services	57	20 796	229	2	D	D	D	68.9	55.4
541430	Graphic design services	57	20 796	229	2	D	D	D	68.9	55.4
54149	Other specialized design services .	1	D	a	D	D	D	D	—	—
541490	Other specialized design services	1	D	a	D	D	D	D	—	—
5415	Computer systems design & related services	310	632 605	3 546	14	35 967	2 216	289	86.7	95.0
54151	Computer systems design & related services	310	632 605	3 546	14	35 967	2 216	289	86.7	95.0
541511	Custom computer programming services	143	D	g	D	D	D	D	100.0	100.0
541512	Computer systems design services	129	D	g	D	D	D	D	77.2	75.9
541513	Computer facilities management services	3	D	b	D	D	D	D	100.0	100.0
541519	Other computer related services	35	8 148	89	—	—	—	—	36.5	45.9

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	NEBRASKA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5416	Management, scientific, & technical consulting services	330	104 850	1 252	21	7 186	735	152	74.7	61.7
54161	Management consulting services	247	86 293	1 032	18	6 918	528	149	78.3	63.0
541611	Administrative management & general management consulting service	104	33 692	521	1	D	D	D	67.8	50.5
541612	Human resources & executive search consulting services	74	33 803	351	17	D	D	D	100.0	84.9
541613	Marketing consulting services	48	14 377	103	—	—	—	—	42.4	50.2
541614	Process, physical distribution, & logistics consulting services	8	1 464	19	—	—	—	—	88.6	100.0
541618	Other management consulting services	13	2 957	38	—	—	—	—	45.1	44.7
54162	Environmental consulting services	13	8 238	90	—	—	—	—	91.2	83.3
541620	Environmental consulting services	13	8 238	90	—	—	—	—	91.2	83.3
54169	Other scientific & technical consulting services	70	10 319	130	3	268	207	3	31.4	36.1
541690	Other scientific & technical consulting services	70	10 319	130	3	268	207	3	31.4	36.1
5417	Scientific research & development services	22	23 105	184	10	D	D	D	95.1	92.1
54171	R&D in the physical, engineering, & life sciences	21	D	c	D	D	D	D	95.5	92.6
541710	R&D in the physical, engineering, & life sciences	21	D	c	D	D	D	D	95.5	92.6
54172	Research & development in the social sciences & humanities	1	D	a	D	D	D	D	—	—
541720	R&D in the social sciences & humanities	1	D	a	D	D	D	D	—	—
5418	Advertising & related services	204	232 996	1 888	3	59 557	12 441	215	56.6	71.8
54181	Advertising agencies	78	51 280	717	—	—	—	—	100.0	96.8
541810	Advertising agencies	78	51 280	717	—	—	—	—	100.0	96.8
54182	Public relations agencies	16	3 251	38	—	—	—	—	83.9	78.9
541820	Public relations agencies	16	3 251	38	—	—	—	—	83.9	78.9
54183	Media buying services	4	D	a	D	D	D	D	70.3	61.5
541830	Media buying services	4	D	a	D	D	D	D	70.3	61.5
54184	Media representatives	17	42 832	180	—	—	—	—	1.2	6.1
541840	Media representatives	17	42 832	180	—	—	—	—	1.2	6.1
54185	Display advertising	14	13 973	92	—	—	—	—	69.7	72.3
541850	Display advertising	14	13 973	92	—	—	—	—	69.7	72.3
54186	Direct mail advertising	26	91 602	556	2	D	D	D	40.7	59.5
541860	Direct mail advertising	26	91 602	556	2	D	D	D	40.7	59.5
54187	Advertising material distribution services	5	D	b	D	D	D	D	72.4	78.3
541870	Advertising material distribution services	5	D	b	D	D	D	D	72.4	78.3
54189	Other services related to advertising	44	26 906	269	1	D	D	D	68.1	73.4
541890	Other services related to advertising	44	26 906	269	1	D	D	D	68.1	73.4
5419	Other professional, scientific, & technical services	200	188 269	4 966	8	466	40	—	94.0	92.0
54191	Marketing research & public opinion polling	19	D	h	D	D	D	D	96.8	91.9
541910	Marketing research & public opinion polling	19	D	h	D	D	D	D	96.8	91.9
54192	Photographic services	158	30 819	637	—	—	—	—	94.9	96.1
541921	Photographic studios, portrait	149	28 862	616	—	—	—	—	94.6	95.7
541922	Commercial photography	9	1 957	21	—	—	—	—	99.1	100.0
54193	Translation & interpretation services	2	D	a	D	D	D	D	89.1	33.3
541930	Translation & interpretation services	2	D	a	D	D	D	D	89.1	33.3
54199	All other professional, scientific, & technical services	21	D	c	D	D	D	D	50.8	70.5
541990	All other professional, scientific, & technical services	21	D	c	D	D	D	D	50.8	70.5

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	NEVADA									
54	Professional, scientific, & technical services	4 171	2 974 421	28 963	605	396 716	88 132	2 610	68.0	70.2
541	Professional, scientific, & technical services	4 171	2 974 421	28 963	605	396 716	88 132	2 610	68.0	70.2
5411	Legal services	1 166	684 441	6 396	510	162 313	46 946	1 094	92.1	85.3
54111	Offices of lawyers	1 097	629 337	5 645	510	162 313	46 946	1 094	93.2	86.4
541110	Offices of lawyers	1 097	629 337	5 645	510	162 313	46 946	1 094	93.2	86.4
54119	Other legal services	69	55 104	751	—	—	—	—	80.4	76.6
541191	Title abstract & settlement offices	47	49 913	669	—	—	—	—	82.0	80.3
541199	All other legal services	22	5 191	82	—	—	—	—	65.1	46.3
5412	Accounting, tax return prep, bookkeeping, & payroll services	620	224 261	4 064	6	8 469	40	85	88.3	86.0
54121	Accounting, tax return prep, bookkeeping, & payroll services	620	224 261	4 064	6	8 469	40	85	88.3	86.0
541211	Offices of certified public accountants	297	143 177	1 613	6	8 469	40	85	99.5	100.0
541213	Tax return preparation services	109	14 510	899	—	—	—	—	65.0	68.7
541214	Payroll services	26	26 811	836	—	—	—	—	69.1	74.8
541219	Other accounting services	188	39 763	716	—	—	—	—	69.6	75.8
5413	Architectural, engineering, & related services	681	937 594	8 395	10	44 949	9 287	432	51.4	54.4
54131	Architectural services	131	144 766	1 069	1	D	D	D	71.2	58.1
541310	Architectural services	131	144 766	1 069	1	D	D	D	71.2	58.1
54133	Engineering services	399	710 544	6 279	6	26 899	8 439	231	44.2	48.9
541330	Engineering services	399	710 544	6 279	6	26 899	8 439	231	44.2	48.9
54134	Drafting services	15	2 537	49	—	—	—	—	73.4	55.1
541340	Drafting services	15	2 537	49	—	—	—	—	73.4	55.1
54135	Building inspection services	12	1 417	29	—	—	—	—	27.5	13.8
541350	Building inspection services	12	1 417	29	—	—	—	—	27.5	13.8
54136	Geophysical surveying & mapping services	8	4 126	45	—	—	—	—	63.5	57.8
541360	Geophysical surveying & mapping services	8	4 126	45	—	—	—	—	63.5	57.8
54137	Surveying & mapping (except geophysical) services	76	32 776	398	—	—	—	—	71.1	88.7
541370	Surveying & mapping (except geophysical) services	76	32 776	398	—	—	—	—	71.1	88.7
54138	Testing laboratories	40	41 428	526	3	D	D	D	88.0	87.6
541380	Testing laboratories	40	41 428	526	3	D	D	D	88.0	87.6
5414	Specialized design services	153	78 609	555	2	D	D	D	52.2	57.7
54141	Interior design services	87	46 674	326	2	D	D	D	48.2	56.6
541410	Interior design services	87	46 674	326	2	D	D	D	48.2	56.6
54142	Industrial design services	5	2 899	8	—	—	—	—	66.1	100.0
541420	Industrial design services	5	2 899	8	—	—	—	—	66.1	100.0
54143	Graphic design services	57	27 868	203	—	—	—	—	56.6	55.7
541430	Graphic design services	57	27 868	203	—	—	—	—	56.6	55.7
54149	Other specialized design services	4	1 168	18	—	—	—	—	70.0	44.4
541490	Other specialized design services	4	1 168	18	—	—	—	—	70.0	44.4
5415	Computer systems design & related services	361	183 285	1 590	8	5 764	226	45	59.9	64.1
54151	Computer systems design & related services	361	183 285	1 590	8	5 764	226	45	59.9	64.1
541511	Custom computer programming services	162	65 380	564	6	D	D	D	55.4	57.7
541512	Computer systems design services	153	90 158	800	2	D	D	D	53.4	62.3
541513	Computer facilities management services	5	D	c	D	D	D	D	100.0	100.0
541519	Other computer related services	41	D	b	D	D	D	D	24.2	29.1
5416	Management, scientific, & technical consulting services	678	341 566	2 954	48	89 401	29 081	411	45.9	35.3
54161	Management consulting services	537	269 259	2 292	24	64 538	26 351	318	42.7	29.3
541611	Administrative management & general management consulting service	304	148 263	1 132	10	13 042	12 941	52	49.8	34.3
541612	Human resources & executive search consulting services	66	18 772	357	—	—	—	—	17.4	27.0
541613	Marketing consulting services	127	89 230	694	14	51 496	13 410	266	38.3	17.3
541614	Process, physical distribution, & logistics consulting services	22	7 666	87	—	—	—	—	47.4	75.9
541618	Other management consulting services	18	5 328	22	—	—	—	—	1.8	—
54162	Environmental consulting services	39	38 760	414	8	2 885	260	71	76.8	75.1
541620	Environmental consulting services	39	38 760	414	8	2 885	260	71	76.8	75.1
54169	Other scientific & technical consulting services	102	33 547	248	16	21 978	2 470	22	35.4	24.0
541690	Other scientific & technical consulting services	102	33 547	248	16	21 978	2 470	22	35.4	24.0

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
NEVADA—Con.										
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5417	Scientific research & development services	54	162 741	1 900	13	71 046	1 945	434	86.9	94.2
54171	R&D in the physical, engineering, & life sciences	47	161 109	1 880	13	71 046	1 945	434	86.8	94.2
541710	R&D in the physical, engineering, & life sciences ...	47	161 109	1 880	13	71 046	1 945	434	86.8	94.2
54172	Research & development in the social sciences & humanities	7	1 632	20	—	—	—	—	94.3	93.1
541720	R&D in the social sciences & humanities	7	1 632	20	—	—	—	—	94.3	93.1
5418	Advertising & related services	308	301 879	2 258	4	6 644	275	26	71.2	82.0
54181	Advertising agencies	111	99 936	727	—	—	—	—	46.2	65.3
541810	Advertising agencies	111	99 936	727	—	—	—	—	46.2	65.3
54182	Public relations agencies	39	16 513	157	—	—	—	—	60.5	60.0
541820	Public relations agencies	39	16 513	157	—	—	—	—	60.5	60.0
54183	Media buying services	7	1 722	8	—	—	—	—	19.6	25.0
541830	Media buying services	7	1 722	8	—	—	—	—	19.6	25.0
54184	Media representatives	19	14 688	86	1	D	D	D	59.5	22.4
541840	Media representatives	19	14 688	86	1	D	D	D	59.5	22.4
54185	Display advertising	27	48 685	233	1	D	D	D	100.0	100.0
541850	Display advertising	27	48 685	233	1	D	D	D	100.0	100.0
54186	Direct mail advertising	22	63 600	495	2	D	D	D	87.9	83.2
541860	Direct mail advertising	22	63 600	495	2	D	D	D	87.9	83.2
54187	Advertising material distribution services	9	5 117	94	—	—	—	—	37.2	77.7
541870	Advertising material distribution services	9	5 117	94	—	—	—	—	37.2	77.7
54189	Other services related to advertising	74	51 618	458	—	—	—	—	75.6	100.0
541890	Other services related to advertising	74	51 618	458	—	—	—	—	75.6	100.0
5419	Other professional, scientific, & technical services	150	60 045	851	4	D	D	D	82.5	93.9
54191	Marketing research & public opinion polling	12	3 299	92	1	D	D	D	84.8	98.0
541910	Marketing research & public opinion polling	12	3 299	92	1	D	D	D	84.8	98.0
54192	Photographic services	115	46 590	613	—	—	—	—	89.0	100.0
541921	Photographic studios, portrait ..	89	37 935	490	—	—	—	—	90.1	100.0
541922	Commercial photography	26	8 655	123	—	—	—	—	84.3	87.5
54193	Translation & interpretation services	3	228	5	3	228	109	5	36.8	20.0
541930	Translation & interpretation services	3	228	5	3	228	109	5	36.8	20.0
54199	All other professional, scientific, & technical services	20	9 928	141	—	—	—	—	52.5	49.6
541990	All other professional, scientific, & technical services	20	9 928	141	—	—	—	—	52.5	49.6
NEW HAMPSHIRE										
54	Professional, scientific, & technical services	3 341	1 626 619	18 268	201	173 961	16 569	1 361	77.1	77.6
541	Professional, scientific, & technical services	3 341	1 626 619	18 268	201	173 961	16 569	1 361	77.1	77.6
5411	Legal services	800	374 363	4 469	19	20 342	1 937	242	97.4	78.2
541111	Offices of lawyers	769	355 170	4 156	19	20 342	1 937	242	99.3	79.1
541110	Offices of lawyers	769	355 170	4 156	19	20 342	1 937	242	99.3	79.1
54119	Other legal services	31	19 193	313	—	—	—	—	63.3	67.1
541191	Title abstract & settlement offices	30	D	e	D	D	D	D	63.1	67.1
541199	All other legal services	1	D	a	D	D	D	D	100.0	—
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	479	152 575	4 008	3	2 552	8	35	69.2	78.9
54121	Accounting, tax return prep, bookkeeping, & payroll services .	479	152 575	4 008	3	2 552	8	35	69.2	78.9
541211	Offices of certified public accountants	264	89 192	1 154	3	2 552	8	35	71.3	63.2
541213	Tax return preparation services .	68	9 367	700	—	—	—	—	88.3	78.5
541214	Payroll services	18	28 455	1 648	—	—	—	—	63.7	95.3
541219	Other accounting services	129	25 561	506	—	—	—	—	61.0	61.8

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	NEW HAMPSHIRE—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	572	311 091	3 214	25	20 363	1 073	129	72.0	84.0
54131	Architectural services	66	32 192	313	—	—	—	—	83.9	92.0
541310	Architectural services	66	32 192	313	—	—	—	—	83.9	92.0
54133	Engineering services	354	238 039	2 282	16	11 623	900	74	64.7	77.0
541330	Engineering services	354	238 039	2 282	16	11 623	900	74	64.7	77.0
54134	Drafting services	6	688	15	—	—	—	—	61.8	40.0
541340	Drafting services	6	688	15	—	—	—	—	61.8	40.0
54135	Building inspection services	19	2 012	25	—	—	—	—	64.1	48.0
541350	Building inspection services	19	2 012	25	—	—	—	—	64.1	48.0
54137	Surveying & mapping (except geophysical) services	87	16 974	337	—	—	—	—	100.0	100.0
541370	Surveying & mapping (except geophysical) services	87	16 974	337	—	—	—	—	100.0	100.0
54138	Testing laboratories	40	21 186	242	9	8 740	173	55	95.5	91.1
541380	Testing laboratories	40	21 186	242	9	8 740	173	55	95.5	91.1
5414	Specialized design services	111	36 874	310	8	3 508	126	31	53.8	53.5
54141	Interior design services	27	9 214	58	—	—	—	—	53.6	65.5
541410	Interior design services	27	9 214	58	—	—	—	—	53.6	65.5
54142	Industrial design services	9	D	b	D	D	D	D	11.9	8.7
541420	Industrial design services	9	D	b	D	D	D	D	11.9	8.7
54143	Graphic design services	72	23 181	211	8	3 508	126	31	60.8	55.4
541430	Graphic design services	72	23 181	211	8	3 508	126	31	60.8	55.4
54149	Other specialized design services	3	D	a	D	D	D	D	25.4	50.0
541490	Other specialized design services	3	D	a	D	D	D	D	25.4	50.0
5415	Computer systems design & related services	597	354 785	2 685	52	75 831	6 486	474	73.5	75.7
54151	Computer systems design & related services	597	354 785	2 685	52	75 831	6 486	474	73.5	75.7
541511	Custom computer programming services	282	132 821	1 089	18	22 475	2 971	192	88.1	83.2
541512	Computer systems design services	261	205 917	1 292	32	52 892	3 502	278	62.8	62.7
541513	Computer facilities management services	2	D	c	D	D	D	D	100.0	100.0
541519	Other computer related services	52	D	c	D	D	D	D	84.6	100.0
5416	Management, scientific, & technical consulting services	476	219 618	1 791	62	36 673	6 167	336	64.1	67.4
54161	Management consulting services	368	168 494	1 257	59	36 219	5 878	334	60.4	55.3
541611	Administrative management & general management consulting service	161	63 676	433	8	18 095	3 181	148	64.1	44.5
541612	Human resources & executive search consulting services	88	29 567	289	34	12 968	1 261	131	88.2	98.1
541613	Marketing consulting services	73	44 752	269	4	2 273	909	33	22.0	24.2
541614	Process, physical distribution, & logistics consulting services	23	17 406	125	3	300	26	4	81.1	55.2
541618	Other management consulting services	23	13 093	141	10	2 583	501	18	83.7	60.3
54162	Environmental consulting services	40	27 316	296	—	—	—	—	63.7	61.6
541620	Environmental consulting services	40	27 316	296	—	—	—	—	63.7	61.6
54169	Other scientific & technical consulting services	68	23 808	238	3	454	289	2	90.7	100.0
541690	Other scientific & technical consulting services	68	23 808	238	3	454	289	2	90.7	100.0
5417	Scientific research & development services	59	68 065	661	16	9 659	357	72	80.3	69.8
54171	R&D in the physical, engineering, & life sciences	55	66 657	617	16	9 659	357	72	81.7	73.2
541710	R&D in the physical, engineering, & life sciences	55	66 657	617	16	9 659	357	72	81.7	73.2
54172	Research & development in the social sciences & humanities	4	1 408	44	—	—	—	—	14.3	21.8
541720	R&D in the social sciences & humanities	4	1 408	44	—	—	—	—	14.3	21.8

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	NEW HAMPSHIRE—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	146	77 503	736	6	1 310	217	16	78.3	85.3
54181	Advertising agencies	63	31 308	270	4	680	212	11	78.4	83.9
541810	Advertising agencies	63	31 308	270	4	680	212	11	78.4	83.9
54182	Public relations agencies	16	7 688	77	—	—	—	—	100.0	100.0
541820	Public relations agencies	16	7 688	77	—	—	—	—	100.0	100.0
54183	Media buying services	2	D	a	D	D	D	D	73.9	100.0
541830	Media buying services	2	D	a	D	D	D	D	73.9	100.0
54184	Media representatives	4	883	28	—	—	—	—	49.4	78.6
541840	Media representatives	4	883	28	—	—	—	—	49.4	78.6
54185	Display advertising	4	384	2	—	—	—	—	27.1	—
541850	Display advertising	4	384	2	—	—	—	—	27.1	—
54186	Direct mail advertising	20	18 852	235	—	—	—	—	75.4	86.0
541860	Direct mail advertising	20	18 852	235	—	—	—	—	75.4	86.0
54187	Advertising material distribution services	4	3 084	36	—	—	—	—	11.7	55.6
541870	Advertising material distribution services	4	3 084	36	—	—	—	—	11.7	55.6
54189	Other services related to advertising	33	D	b	D	D	D	D	57.1	59.5
541890	Other services related to advertising	33	D	b	D	D	D	D	57.1	59.5
5419	Other professional, scientific, & technical services	101	31 745	394	10	3 723	198	26	72.5	84.0
54191	Marketing research & public opinion polling	10	8 854	72	—	—	—	—	94.3	99.7
541910	Marketing research & public opinion polling	10	8 854	72	—	—	—	—	94.3	99.7
54192	Photographic services	82	21 462	304	10	3 723	198	26	63.0	82.5
541921	Photographic studios, portrait ..	65	16 792	265	—	—	—	—	70.2	89.7
541922	Commercial photography	17	4 670	39	10	3 723	198	26	37.1	33.3
54193	Translation & interpretation services	1	D	a	D	D	D	D	100.0	100.0
541930	Translation & interpretation services	1	D	a	D	D	D	D	100.0	100.0
54199	All other professional, scientific, & technical services	8	D	a	D	D	D	D	79.8	43.6
541990	All other professional, scientific, & technical services	8	D	a	D	D	D	D	79.8	43.6
	NEW JERSEY									
54	Professional, scientific, & technical services	25 849	25 943 786	220 238	1 097	3 119 186	708 665	22 806	71.8	71.6
541	Professional, scientific, & technical services	25 849	25 943 786	220 238	1 097	3 119 186	708 665	22 806	71.8	71.6
5411	Legal services	6 473	4 443 880	39 180	95	328 152	16 050	2 181	70.9	72.5
54111	Offices of lawyers	6 208	4 289 393	37 618	95	328 152	16 050	2 181	72.0	74.2
541110	Offices of lawyers	6 208	4 289 393	37 618	95	328 152	16 050	2 181	72.0	74.2
54119	Other legal services	265	154 487	1 562	—	—	—	—	40.1	31.6
541191	Title abstract & settlement offices	228	141 474	1 461	—	—	—	—	37.3	30.7
541199	All other legal services	37	13 013	101	—	—	—	—	71.2	44.6
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	3 057	2 721 455	36 932	48	56 767	1 629	402	73.4	88.5
54121	Accounting, tax return prep, bookkeeping, & payroll services .	3 057	2 721 455	36 932	48	56 767	1 629	402	73.4	88.5
541211	Offices of certified public accountants	1 876	1 410 712	12 545	7	47 464	1 226	310	88.2	100.0
541213	Tax return preparation services .	250	50 992	3 952	—	—	—	—	65.7	89.4
541214	Payroll services	111	1 067 237	17 269	—	—	—	—	61.6	78.7
541219	Other accounting services	820	192 514	3 166	41	9 303	403	92	32.3	33.8

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	NEW JERSEY—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	3 172	3 818 928	31 200	94	527 948	143 921	3 845	73.1	71.0
54131	Architectural services	610	387 938	3 381	4	59 504	1 810	305	77.8	95.6
541310	Architectural services	610	387 938	3 381	4	59 504	1 810	305	77.8	95.6
54133	Engineering services	1 921	3 072 856	23 221	61	402 708	128 574	2 916	72.0	65.6
541330	Engineering services	1 921	3 072 856	23 221	61	402 708	128 574	2 916	72.0	65.6
54134	Drafting services	46	D	b	D	D	D	D	100.0	100.0
541340	Drafting services	46	D	b	D	D	D	D	100.0	100.0
54135	Building inspection services	134	26 281	357	—	—	—	—	46.5	70.5
541350	Building inspection services	134	26 281	357	—	—	—	—	46.5	70.5
54136	Geophysical surveying & mapping services	3	D	a	D	D	D	D	65.7	63.6
541360	Geophysical surveying & mapping services	3	D	a	D	D	D	D	65.7	63.6
54137	Surveying & mapping (except geophysical) services	285	99 983	1 454	—	—	—	—	61.2	61.3
541370	Surveying & mapping (except geophysical) services	285	99 983	1 454	—	—	—	—	61.2	61.3
54138	Testing laboratories	173	224 575	2 681	26	64 052	12 577	613	80.4	81.6
541380	Testing laboratories	173	224 575	2 681	26	64 052	12 577	613	80.4	81.6
5414	Specialized design services	1 012	443 923	3 210	16	12 966	2 415	65	91.5	90.5
54141	Interior design services	276	117 941	715	5	7 171	1 797	28	70.9	57.7
541410	Interior design services	276	117 941	715	5	7 171	1 797	28	70.9	57.7
54142	Industrial design services	58	29 923	223	1	D	D	D	100.0	100.0
541420	Industrial design services	58	29 923	223	1	D	D	D	100.0	100.0
54143	Graphic design services	625	281 278	2 154	10	D	D	D	99.8	98.2
541430	Graphic design services	625	281 278	2 154	10	D	D	D	99.8	98.2
54149	Other specialized design services	53	14 781	118	—	—	—	—	57.0	43.2
541490	Other specialized design services	53	14 781	118	—	—	—	—	57.0	43.2
5415	Computer systems design & related services	5 837	7 218 116	50 602	412	694 077	128 187	6 321	76.7	68.3
54151	Computer systems design & related services	5 837	7 218 116	50 602	412	694 077	128 187	6 321	76.7	68.3
541511	Custom computer programming services	2 549	2 703 745	21 291	45	220 588	71 479	1 674	90.1	79.8
541512	Computer systems design services	2 445	3 201 326	22 969	342	438 665	52 518	4 409	61.8	55.5
541513	Computer facilities management services	87	828 832	3 304	8	18 148	2 403	151	93.0	78.9
541519	Other computer related services	756	484 213	3 038	17	16 676	1 787	87	72.2	73.8
5416	Management, scientific, & technical consulting services	3 592	3 142 450	24 178	296	613 588	120 172	3 393	57.7	51.1
54161	Management consulting services	2 720	2 619 499	19 608	206	564 710	116 406	3 063	59.4	50.7
541611	Administrative management & general management consulting service	1 124	1 357 600	8 018	70	349 010	78 233	1 560	64.8	62.0
541612	Human resources & executive search consulting services	729	538 571	4 793	35	41 417	5 880	313	52.5	48.8
541613	Marketing consulting services	570	408 045	4 330	69	100 619	14 581	796	49.9	33.3
541614	Process, physical distribution, & logistics consulting services	164	186 660	1 397	27	63 034	16 868	350	61.3	41.1
541618	Other management consulting services	133	128 623	1 070	5	10 630	844	44	57.6	56.9
54162	Environmental consulting services	285	241 045	2 368	16	11 622	126	84	68.5	73.6
541620	Environmental consulting services	285	241 045	2 368	16	11 622	126	84	68.5	73.6
54169	Other scientific & technical consulting services	587	281 906	2 202	74	37 256	3 640	246	33.7	30.9
541690	Other scientific & technical consulting services	587	281 906	2 202	74	37 256	3 640	246	33.7	30.9
5417	Scientific research & development services	343	1 287 086	11 145	45	613 339	236 645	3 967	82.3	73.1
54171	R&D in the physical, engineering, & life sciences	306	D	i	D	D	D	D	79.5	69.5
541710	R&D in the physical, engineering, & life sciences	306	D	i	D	D	D	D	79.5	69.5
54172	Research & development in the social sciences & humanities	37	D	g	D	D	D	D	100.0	100.0
541720	R&D in the social sciences & humanities	37	D	g	D	D	D	D	100.0	100.0

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	NEW JERSEY—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	1 519	1 895 763	15 526	72	187 870	53 827	2 000	54.6	65.6
54181	Advertising agencies	536	519 785	4 560	60	60 746	16 672	611	55.2	61.3
541810	Advertising agencies	536	519 785	4 560	60	60 746	16 672	611	55.2	61.3
54182	Public relations agencies	246	142 106	1 069	6	25 594	19 186	108	44.8	46.1
541820	Public relations agencies	246	142 106	1 069	6	25 594	19 186	108	44.8	46.1
54183	Media buying services	27	20 436	153	—	—	—	—	41.6	48.4
541830	Media buying services	27	20 436	153	—	—	—	—	41.6	48.4
54184	Media representatives	120	113 033	898	—	—	—	—	67.5	77.2
541840	Media representatives	120	113 033	898	—	—	—	—	67.5	77.2
54185	Display advertising	78	184 502	1 303	—	—	—	—	65.1	79.4
541850	Display advertising	78	184 502	1 303	—	—	—	—	65.1	79.4
54186	Direct mail advertising	169	467 544	4 967	3	64 662	17 613	871	62.3	74.8
541860	Direct mail advertising	169	467 544	4 967	3	64 662	17 613	871	62.3	74.8
54187	Advertising material distribution services	27	58 630	803	1	D	D	D	65.8	73.3
541870	Advertising material distribution services	27	58 630	803	1	D	D	D	65.8	73.3
54189	Other services related to advertising	316	389 727	1 773	2	D	D	D	38.4	44.7
541890	Other services related to advertising	316	389 727	1 773	2	D	D	D	38.4	44.7
5419	Other professional, scientific, & technical services	844	972 185	8 265	19	84 479	5 819	632	85.4	74.5
54191	Marketing research & public opinion polling	235	758 594	5 562	6	81 218	5 529	603	88.2	76.8
541910	Marketing research & public opinion polling	235	758 594	5 562	6	81 218	5 529	603	88.2	76.8
54192	Photographic services	473	139 215	2 058	2	D	D	D	77.0	69.1
541921	Photographic studios, portrait ..	327	94 597	1 562	—	—	—	—	75.4	61.5
541922	Commercial photography	146	44 618	496	2	D	D	D	80.4	93.3
54193	Translation & interpretation services	25	8 319	86	6	822	36	8	72.0	75.6
541930	Translation & interpretation services	25	8 319	86	6	822	36	8	72.0	75.6
54199	All other professional, scientific, & technical services	111	66 057	559	5	D	D	D	73.9	72.3
541990	All other professional, scientific, & technical services	111	66 057	559	5	D	D	D	73.9	72.3
	NEW MEXICO									
54	Professional, scientific, & technical services	3 702	3 243 389	31 535	188	273 963	65 910	2 252	85.0	80.9
541	Professional, scientific, & technical services	3 702	3 243 389	31 535	188	273 963	65 910	2 252	85.0	80.9
5411	Legal services	1 182	469 530	5 450	34	46 750	5 520	418	80.0	73.5
54111	Offices of lawyers	1 117	436 060	4 886	34	46 750	5 520	418	82.2	76.2
541110	Offices of lawyers	1 117	436 060	4 886	34	46 750	5 520	418	82.2	76.2
54119	Other legal services	65	33 470	564	—	—	—	—	51.7	50.4
541191	Title abstract & settlement offices	58	31 476	540	—	—	—	—	51.8	48.7
541199	All other legal services	7	1 994	24	—	—	—	—	50.0	87.5
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	658	177 343	3 477	4	22 385	8 440	115	78.7	85.1
54121	Accounting, tax return prep, bookkeeping, & payroll services .	658	177 343	3 477	4	22 385	8 440	115	78.7	85.1
541211	Offices of certified public accountants	366	128 355	1 915	2	D	D	D	85.0	95.9
541213	Tax return preparation services .	82	17 269	845	—	—	—	—	59.7	77.2
541214	Payroll services	8	10 103	230	2	D	D	D	65.8	60.9
541219	Other accounting services	202	21 616	487	—	—	—	—	62.1	68.1

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NAICS code	Geographic area and kind of business or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	NEW MEXICO—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	705	668 982	7 147	65	81 871	42 769	667	77.9	71.6
54131	Architectural services	161	85 771	962	—	—	—	—	79.4	78.7
541310	Architectural services	161	85 771	962	—	—	—	—	79.4	78.7
54133	Engineering services	374	503 260	4 938	61	64 001	37 892	409	80.1	72.8
541330	Engineering services	374	503 260	4 938	61	64 001	37 892	409	80.1	72.8
54134	Drafting services	8	1 425	20	—	—	—	—	95.7	100.0
541340	Drafting services	8	1 425	20	—	—	—	—	95.7	100.0
54135	Building inspection services	12	3 592	55	—	—	—	—	52.4	74.5
541350	Building inspection services	12	3 592	55	—	—	—	—	52.4	74.5
54136	Geophysical surveying & mapping services	6	1 961	25	3	D	D	D	51.1	28.0
541360	Geophysical surveying & mapping services	6	1 961	25	3	D	D	D	51.1	28.0
54137	Surveying & mapping (except geophysical) services	107	32 881	555	—	—	—	—	76.8	69.5
541370	Surveying & mapping (except geophysical) services	107	32 881	555	—	—	—	—	76.8	69.5
54138	Testing laboratories	37	40 092	592	1	D	D	D	50.8	51.5
541380	Testing laboratories	37	40 092	592	1	D	D	D	50.8	51.5
5414	Specialized design services	105	41 559	429	—	—	—	—	81.6	83.0
54141	Interior design services	31	8 426	69	—	—	—	—	48.2	42.4
541410	Interior design services	31	8 426	69	—	—	—	—	48.2	42.4
54142	Industrial design services	9	9 501	161	—	—	—	—	100.0	100.0
541420	Industrial design services	9	9 501	161	—	—	—	—	100.0	100.0
54143	Graphic design services	62	23 218	194	—	—	—	—	74.2	70.8
541430	Graphic design services	62	23 218	194	—	—	—	—	74.2	70.8
54149	Other specialized design services	3	414	5	—	—	—	—	100.0	100.0
541490	Other specialized design services	3	414	5	—	—	—	—	100.0	100.0
5415	Computer systems design & related services	270	173 347	2 078	26	14 691	1 213	205	68.9	71.0
54151	Computer systems design & related services	270	173 347	2 078	26	14 691	1 213	205	68.9	71.0
541511	Custom computer programming services	114	72 712	822	24	D	D	D	63.4	61.3
541512	Computer systems design services	122	73 269	780	2	D	D	D	72.5	77.5
541513	Computer facilities management services	7	9 300	114	—	—	—	—	41.5	32.5
541519	Other computer related services	27	18 066	362	—	—	—	—	90.4	91.4
5416	Management, scientific, & technical consulting services	394	173 886	1 907	22	21 949	4 239	192	54.8	62.7
54161	Management consulting services	221	85 503	1 036	11	13 493	1 965	128	44.9	56.3
541611	Administrative management & general management consulting service	113	42 500	556	5	6 069	1 749	106	53.0	47.4
541612	Human resources & executive search consulting services	41	19 941	160	2	D	D	D	36.2	55.0
541613	Marketing consulting services	41	11 963	70	4	D	D	D	13.5	34.5
541614	Process, physical distribution, & logistics consulting services	9	3 485	49	—	—	—	—	61.9	85.7
541618	Other management consulting services	17	7 614	201	—	—	—	—	63.9	82.4
54162	Environmental consulting services	85	59 884	556	—	—	—	—	45.8	50.9
541620	Environmental consulting services	85	59 884	556	—	—	—	—	45.8	50.9
54169	Other scientific & technical consulting services	88	28 499	315	11	8 456	2 274	64	100.0	100.0
541690	Other scientific & technical consulting services	88	28 499	315	11	8 456	2 274	64	100.0	100.0
5417	Scientific research & development services	112	1 442 471	9 872	29	83 587	3 153	623	97.9	97.1
54171	R&D in the physical, engineering, & life sciences	107	1 441 396	9 859	29	83 587	3 153	623	97.9	97.1
541710	R&D in the physical, engineering, & life sciences	107	1 441 396	9 859	29	83 587	3 153	623	97.9	97.1
54172	Research & development in the social sciences & humanities	5	1 075	13	—	—	—	—	100.0	73.7
541720	R&D in the social sciences & humanities	5	1 075	13	—	—	—	—	100.0	73.7

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	NEW MEXICO—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	164	68 027	662	—	—	—	—	56.3	56.2
54181	Advertising agencies	69	36 629	288	—	—	—	—	59.6	65.4
541810	Advertising agencies	69	36 629	288	—	—	—	—	59.6	65.4
54182	Public relations agencies	24	2 982	33	—	—	—	—	45.3	46.7
541820	Public relations agencies	24	2 982	33	—	—	—	—	45.3	46.7
54183	Media buying services	4	960	8	—	—	—	—	20.7	86.6
541830	Media buying services	4	960	8	—	—	—	—	20.7	86.6
54184	Media representatives	12	3 081	56	—	—	—	—	12.0	8.9
541840	Media representatives	12	3 081	56	—	—	—	—	12.0	8.9
54185	Display advertising	9	10 270	74	—	—	—	—	73.1	72.3
541850	Display advertising	9	10 270	74	—	—	—	—	73.1	72.3
54186	Direct mail advertising	6	D	b	D	D	D	D	87.4	56.8
541860	Direct mail advertising	6	D	b	D	D	D	D	87.4	56.8
54187	Advertising material distribution services	1	D	a	D	D	D	D	100.0	100.0
541870	Advertising material distribution services	1	D	a	D	D	D	D	100.0	100.0
54189	Other services related to advertising	39	12 156	179	—	—	—	—	43.4	49.6
541890	Other services related to advertising	39	12 156	179	—	—	—	—	43.4	49.6
5419	Other professional, scientific, & technical services	112	28 244	513	8	2 730	576	32	81.7	88.6
54191	Marketing research & public opinion polling	16	5 150	192	—	—	—	—	94.6	91.9
541910	Marketing research & public opinion polling	16	5 150	192	—	—	—	—	94.6	91.9
54192	Photographic services	81	17 149	263	7	2 679	543	31	89.2	95.2
541921	Photographic studios, portrait ..	65	12 126	220	2	D	D	D	81.7	88.8
541922	Commercial photography	16	5 023	43	5	D	D	D	100.0	100.0
54193	Translation & interpretation services	1	D	a	D	D	D	D	100.0	100.0
541930	Translation & interpretation services	1	D	a	D	D	D	D	100.0	100.0
54199	All other professional, scientific, & technical services	14	D	b	D	D	D	D	42.7	35.1
541990	All other professional, scientific, & technical services	14	D	b	D	D	D	D	42.7	35.1
	NEW YORK									
54	Professional, scientific, & technical services	45 619	57 475 020	416 892	4 191	14 375 962	2 019 091	79 881	73.9	70.2
541	Professional, scientific, & technical services	45 619	57 475 020	416 892	4 191	14 375 962	2 019 091	79 881	73.9	70.2
5411	Legal services	13 642	18 339 904	109 483	1 557	6 841 336	716 062	33 886	83.7	77.6
54111	Offices of lawyers	13 038	17 860 890	105 143	1 554	6 840 419	716 030	33 870	83.0	77.9
541110	Offices of lawyers	13 038	17 860 890	105 143	1 554	6 840 419	716 030	33 870	83.0	77.9
54119	Other legal services	604	479 014	4 340	3	917	32	16	100.0	72.1
541191	Title abstract & settlement offices	445	356 347	3 234	—	—	—	—	62.0	60.3
541199	All other legal services	159	122 667	1 106	3	917	32	16	100.0	100.0
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	6 331	6 975 544	78 021	106	613 152	22 589	6 060	74.6	64.4
54121	Accounting, tax return prep, bookkeeping, & payroll services .	6 331	6 975 544	78 021	106	613 152	22 589	6 060	74.6	64.4
541211	Offices of certified public accountants	3 821	5 027 458	37 923	76	442 804	18 213	2 679	89.4	85.9
541213	Tax return preparation services .	679	132 644	8 410	1	D	D	D	62.2	89.9
541214	Payroll services	234	1 276 176	23 984	7	158 197	3 640	3 138	39.3	32.5
541219	Other accounting services	1 597	539 266	7 704	22	D	D	D	24.0	30.5

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	NEW YORK—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	4 692	5 476 648	47 439	565	1 611 292	485 475	9 475	78.7	84.4
54131	Architectural services	1 614	1 455 388	11 890	91	467 437	77 164	3 305	76.1	78.4
541310	Architectural services	1 614	1 455 388	11 890	91	467 437	77 164	3 305	76.1	78.4
54133	Engineering services	2 176	3 445 742	27 975	451	978 152	393 568	4 320	82.5	92.2
541330	Engineering services	2 176	3 445 742	27 975	451	978 152	393 568	4 320	82.5	92.2
54134	Drafting services	94	48 485	651	3	20 367	1 958	266	38.4	50.8
541340	Drafting services	94	48 485	651	3	20 367	1 958	266	38.4	50.8
54135	Building inspection services	167	63 163	699	8	10 369	1 128	57	32.7	43.8
541350	Building inspection services	167	63 163	699	8	10 369	1 128	57	32.7	43.8
54136	Geophysical surveying & mapping services	5	2 642	15	—	—	—	—	86.6	93.3
541360	Geophysical surveying & mapping services	5	2 642	15	—	—	—	—	86.6	93.3
54137	Surveying & mapping (except geophysical) services	405	99 702	1 643	—	—	—	—	87.8	85.6
541370	Surveying & mapping (except geophysical) services	405	99 702	1 643	—	—	—	—	87.8	85.6
54138	Testing laboratories	231	361 526	4 566	12	134 967	11 657	1 527	63.9	63.5
541380	Testing laboratories	231	361 526	4 566	12	134 967	11 657	1 527	63.9	63.5
5414	Specialized design services	2 958	2 155 804	13 575	287	248 006	45 546	1 920	58.5	59.0
54141	Interior design services	878	638 212	3 328	72	81 666	19 195	660	49.9	48.2
541410	Interior design services	878	638 212	3 328	72	81 666	19 195	660	49.9	48.2
54142	Industrial design services	122	114 338	836	13	28 626	3 998	250	87.5	80.7
541420	Industrial design services	122	114 338	836	13	28 626	3 998	250	87.5	80.7
54143	Graphic design services	1 709	1 273 529	8 429	160	111 547	13 423	799	61.4	61.1
541430	Graphic design services	1 709	1 273 529	8 429	160	111 547	13 423	799	61.4	61.1
54149	Other specialized design services	249	129 725	982	42	26 167	8 930	211	46.2	58.9
541490	Other specialized design services	249	129 725	982	42	26 167	8 930	211	46.2	58.9
5415	Computer systems design & related services	5 672	6 197 975	41 878	373	1 191 709	189 738	6 679	58.8	64.0
54151	Computer systems design & related services	5 672	6 197 975	41 878	373	1 191 709	189 738	6 679	58.8	64.0
541511	Custom computer programming services	2 370	2 793 371	19 909	83	407 416	82 384	2 362	66.0	67.9
541512	Computer systems design services	2 417	2 648 988	17 027	204	704 469	101 446	3 888	41.5	39.8
541513	Computer facilities management services	86	445 891	2 505	1	D	D	D	100.0	100.0
541519	Other computer related services	799	309 725	2 437	85	D	D	D	38.6	42.0
5416	Management, scientific, & technical consulting services	5 957	6 501 705	40 212	746	1 699 799	218 939	9 136	63.3	55.1
54161	Management consulting services	4 755	5 796 063	34 525	538	1 527 834	180 998	7 751	64.3	56.9
541611	Administrative management & general management consulting service	1 953	3 319 349	18 228	116	1 189 089	136 908	6 159	71.3	59.7
541612	Human resources & executive search consulting services	1 413	1 490 263	10 288	30	187 427	11 172	891	57.9	55.7
541613	Marketing consulting services	1 000	683 548	3 862	354	123 874	24 690	552	40.5	36.0
541614	Process, physical distribution, & logistics consulting services	177	116 534	767	13	13 416	6 407	40	77.1	100.0
541618	Other management consulting services	212	186 369	1 380	25	14 028	1 821	109	69.6	54.3
54162	Environmental consulting services	323	296 802	2 546	41	81 551	17 954	787	75.7	53.3
541620	Environmental consulting services	323	296 802	2 546	41	81 551	17 954	787	75.7	53.3
54169	Other scientific & technical consulting services	879	408 840	3 141	167	90 414	19 987	598	39.6	36.6
541690	Other scientific & technical consulting services	879	408 840	3 141	167	90 414	19 987	598	39.6	36.6
5417	Scientific research & development services	388	944 677	6 979	65	304 119	69 012	2 546	35.2	36.9
54171	R&D in the physical, engineering, & life sciences	316	862 909	6 413	50	285 957	64 356	2 451	35.7	37.3
541710	R&D in the physical, engineering, & life sciences	316	862 909	6 413	50	285 957	64 356	2 451	35.7	37.3
54172	Research & development in the social sciences & humanities	72	81 768	566	15	18 162	4 656	95	30.7	32.5
541720	R&D in the social sciences & humanities	72	81 768	566	15	18 162	4 656	95	30.7	32.5

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	NEW YORK—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	3 837	8 982 986	61 844	242	1 169 261	92 490	5 851	74.7	73.5
54181	Advertising agencies	1 395	4 408 893	30 878	115	359 513	36 826	2 519	83.9	85.5
541810	Advertising agencies	1 395	4 408 893	30 878	115	359 513	36 826	2 519	83.9	85.5
54182	Public relations agencies	941	1 134 656	7 969	90	251 784	38 388	1 785	69.9	64.0
541820	Public relations agencies	941	1 134 656	7 969	90	251 784	38 388	1 785	69.9	64.0
54183	Media buying services	115	339 974	1 899	—	—	—	—	100.0	100.0
541830	Media buying services	115	339 974	1 899	—	—	—	—	100.0	100.0
54184	Media representatives	291	831 120	4 689	8	65 001	1 346	591	51.5	44.7
541840	Media representatives	291	831 120	4 689	8	65 001	1 346	591	51.5	44.7
54185	Display advertising	151	563 925	2 527	3	327 688	1 356	632	73.8	70.4
541850	Display advertising	151	563 925	2 527	3	327 688	1 356	632	73.8	70.4
54186	Direct mail advertising	281	833 191	7 147	4	21 163	10 721	97	56.0	52.7
541860	Direct mail advertising	281	833 191	7 147	4	21 163	10 721	97	56.0	52.7
54187	Advertising material distribution services	45	159 080	1 212	8	67 015	2 037	135	14.9	20.0
541870	Advertising material distribution services	45	159 080	1 212	8	67 015	2 037	135	14.9	20.0
54189	Other services related to advertising	618	712 147	5 523	14	77 097	1 816	92	53.4	62.8
541890	Other services related to advertising	618	712 147	5 523	14	77 097	1 816	92	53.4	62.8
5419	Other professional, scientific, & technical services	2 142	1 899 777	17 461	250	697 288	179 240	4 328	80.9	71.7
54191	Marketing research & public opinion polling	445	1 027 793	9 528	89	470 172	157 293	2 751	84.8	69.3
541910	Marketing research & public opinion polling	445	1 027 793	9 528	89	470 172	157 293	2 751	84.8	69.3
54192	Photographic services	1 401	681 777	6 067	127	173 161	14 098	1 045	85.5	83.8
541921	Photographic studios, portrait ..	738	254 596	3 126	3	21 006	496	212	76.5	88.7
541922	Commercial photography	663	427 181	2 941	124	152 155	13 602	833	90.9	78.6
54193	Translation & interpretation services	89	66 772	690	21	18 287	414	189	52.0	60.7
541930	Translation & interpretation services	89	66 772	690	21	18 287	414	189	52.0	60.7
54199	All other professional, scientific, & technical services	207	123 435	1 176	13	35 668	7 435	343	39.5	34.7
541990	All other professional, scientific, & technical services	207	123 435	1 176	13	35 668	7 435	343	39.5	34.7
	NORTH CAROLINA									
54	Professional, scientific, & technical services	14 351	9 760 903	101 610	752	1 371 768	217 669	8 954	76.7	81.4
541	Professional, scientific, & technical services	14 351	9 760 903	101 610	752	1 371 768	217 669	8 954	76.7	81.4
5411	Legal services	3 425	1 829 918	17 536	93	204 918	13 019	1 577	84.9	81.8
54111	Offices of lawyers	3 348	1 811 023	17 306	93	204 918	13 019	1 577	84.6	80.8
541110	Offices of lawyers	3 348	1 811 023	17 306	93	204 918	13 019	1 577	84.6	80.8
54119	Other legal services	77	18 895	230	—	—	—	—	100.0	100.0
541191	Title abstract & settlement offices	37	11 869	127	—	—	—	—	100.0	100.0
541199	All other legal services	40	7 026	103	—	—	—	—	32.8	37.9
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	2 502	1 012 659	18 315	2	D	D	D	87.3	97.5
54121	Accounting, tax return prep, bookkeeping, & payroll services .	2 502	1 012 659	18 315	2	D	D	D	87.3	97.5
541211	Offices of certified public accountants	1 289	748 702	8 546	2	D	D	D	92.3	81.4
541213	Tax return preparation services .	394	75 031	5 319	—	—	—	—	100.0	100.0
541214	Payroll services	46	89 873	2 174	—	—	—	—	70.1	70.9
541219	Other accounting services	773	99 053	2 276	—	—	—	—	35.8	28.6

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	NORTH CAROLINA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	2 482	2 066 170	21 380	52	498 056	120 853	2 423	74.6	78.3
54131	Architectural services	513	355 173	3 375	1	D	D	D	93.3	100.0
541310	Architectural services	513	355 173	3 375	1	D	D	D	93.3	100.0
54133	Engineering services	1 123	1 400 626	12 715	43	482 888	118 378	2 183	70.5	70.4
541330	Engineering services	1 123	1 400 626	12 715	43	482 888	118 378	2 183	70.5	70.4
54134	Drafting services	59	9 822	174	—	—	—	—	34.4	40.2
541340	Drafting services	59	9 822	174	—	—	—	—	34.4	40.2
54135	Building inspection services	70	8 635	114	—	—	—	—	100.0	100.0
541350	Building inspection services	70	8 635	114	—	—	—	—	100.0	100.0
54136	Geophysical surveying & mapping services	7	853	15	—	—	—	—	100.0	100.0
541360	Geophysical surveying & mapping services	7	853	15	—	—	—	—	100.0	100.0
54137	Surveying & mapping (except geophysical) services	589	152 907	3 123	—	—	—	—	67.4	67.8
541370	Surveying & mapping (except geophysical) services	589	152 907	3 123	—	—	—	—	67.4	67.8
54138	Testing laboratories	121	138 154	1 864	8	D	D	D	71.8	83.4
541380	Testing laboratories	121	138 154	1 864	8	D	D	D	71.8	83.4
5414	Specialized design services	673	245 933	2 039	26	18 440	731	133	66.9	70.5
54141	Interior design services	307	118 018	807	16	6 835	266	88	60.8	58.6
541410	Interior design services	307	118 018	807	16	6 835	266	88	60.8	58.6
54142	Industrial design services	38	15 508	119	1	D	D	D	78.1	100.0
541420	Industrial design services	38	15 508	119	1	D	D	D	78.1	100.0
54143	Graphic design services	288	100 867	1 007	5	3 781	152	17	73.1	78.1
541430	Graphic design services	288	100 867	1 007	5	3 781	152	17	73.1	78.1
54149	Other specialized design services	40	11 540	106	4	D	D	D	60.5	52.8
541490	Other specialized design services	40	11 540	106	4	D	D	D	60.5	52.8
5415	Computer systems design & related services	1 617	1 958 427	14 218	217	252 782	26 404	1 549	76.2	78.8
54151	Computer systems design & related services	1 617	1 958 427	14 218	217	252 782	26 404	1 549	76.2	78.8
541511	Custom computer programming services	689	746 309	6 690	16	84 042	12 642	479	72.6	84.1
541512	Computer systems design services	707	604 794	4 808	194	109 424	9 664	790	64.7	68.5
541513	Computer facilities management services	25	D	g	D	D	D	D	99.0	98.9
541519	Other computer related services	196	D	g	D	D	D	D	61.8	63.1
5416	Management, scientific, & technical consulting services	1 869	1 143 165	9 753	305	157 532	26 549	1 403	69.7	71.5
54161	Management consulting services	1 417	892 169	7 111	218	124 948	17 607	1 107	72.4	74.8
541611	Administrative management & general management consulting service	579	365 462	2 678	68	48 880	8 853	187	87.9	89.6
541612	Human resources & executive search consulting services	413	217 468	2 375	97	29 890	759	769	60.7	73.7
541613	Marketing consulting services	274	97 243	927	27	13 128	820	79	38.4	57.2
541614	Process, physical distribution, & logistics consulting services	85	70 154	649	26	33 050	7 175	72	37.5	46.1
541618	Other management consulting services	66	141 842	482	—	—	—	—	90.8	70.5
54162	Environmental consulting services	185	110 270	969	30	18 557	6 865	187	55.3	61.0
541620	Environmental consulting services	185	110 270	969	30	18 557	6 865	187	55.3	61.0
54169	Other scientific & technical consulting services	267	140 726	1 673	57	14 027	2 077	109	63.6	63.5
541690	Other scientific & technical consulting services	267	140 726	1 673	57	14 027	2 077	109	63.6	63.5
5417	Scientific research & development services	199	354 170	3 382	33	143 500	26 005	1 230	73.2	73.1
54171	R&D in the physical, engineering, & life sciences	172	336 385	3 161	29	139 923	25 825	1 196	73.8	74.1
541710	R&D in the physical, engineering, & life sciences	172	336 385	3 161	29	139 923	25 825	1 196	73.8	74.1
54172	Research & development in the social sciences & humanities	27	17 785	221	4	3 577	180	34	61.0	58.9
541720	R&D in the social sciences & humanities	27	17 785	221	4	3 577	180	34	61.0	58.9

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
NORTH CAROLINA—Con.										
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	930	793 404	8 373	12	34 076	2 213	60	61.2	61.1
54181	Advertising agencies	318	260 329	2 309	2	D	D	D	54.4	59.6
541810	Advertising agencies	318	260 329	2 309	2	D	D	D	54.4	59.6
54182	Public relations agencies	120	66 011	581	—	—	—	—	48.7	51.5
541820	Public relations agencies	120	66 011	581	—	—	—	—	48.7	51.5
54183	Media buying services	13	5 413	49	—	—	—	—	100.0	100.0
541830	Media buying services	13	5 413	49	—	—	—	—	100.0	100.0
54184	Media representatives	58	36 061	440	—	—	—	—	29.1	30.3
541840	Media representatives	58	36 061	440	—	—	—	—	29.1	30.3
54185	Display advertising	68	95 756	1 857	1	D	D	D	74.4	48.8
541850	Display advertising	68	95 756	1 857	1	D	D	D	74.4	48.8
54186	Direct mail advertising	80	96 527	1 788	—	—	—	—	69.5	80.0
541860	Direct mail advertising	80	96 527	1 788	—	—	—	—	69.5	80.0
54187	Advertising material distribution services	11	15 654	175	—	—	—	—	21.4	1.1
541870	Advertising material distribution services	11	15 654	175	—	—	—	—	21.4	1.1
54189	Other services related to advertising	262	217 653	1 174	9	31 936	2 096	51	67.9	64.8
541890	Other services related to advertising	262	217 653	1 174	9	31 936	2 096	51	67.9	64.8
5419	Other professional, scientific, & technical services	654	357 057	6 614	12	D	D	D	86.3	99.3
54191	Marketing research & public opinion polling	70	86 138	1 441	2	D	D	D	88.4	100.0
541910	Marketing research & public opinion polling	70	86 138	1 441	2	D	D	D	88.4	100.0
54192	Photographic services	479	248 581	4 731	8	9 664	93	97	86.0	92.3
541921	Photographic studios, portrait ..	374	188 097	3 862	—	—	—	—	95.0	99.4
541922	Commercial photography	105	60 484	869	8	9 664	93	97	58.0	61.0
54193	Translation & interpretation services	20	4 856	110	2	D	D	D	69.7	77.3
541930	Translation & interpretation services	20	4 856	110	2	D	D	D	69.7	77.3
54199	All other professional, scientific, & technical services	85	17 482	332	—	—	—	—	85.7	100.0
541990	All other professional, scientific, & technical services	85	17 482	332	—	—	—	—	85.7	100.0
NORTH DAKOTA										
54	Professional, scientific, & technical services	1 077	418 037	7 076	49	29 141	4 389	328	78.1	82.0
541	Professional, scientific, & technical services	1 077	418 037	7 076	49	29 141	4 389	328	78.1	82.0
5411	Legal services	388	115 001	1 609	7	13 697	185	114	70.0	80.5
54111	Offices of lawyers	337	106 759	1 431	7	13 697	185	114	70.8	82.7
541110	Offices of lawyers	337	106 759	1 431	7	13 697	185	114	70.8	82.7
54119	Other legal services	51	8 242	178	—	—	—	—	59.7	62.7
541191	Title abstract & settlement offices	51	8 242	178	—	—	—	—	59.7	62.7
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	231	63 127	1 349	23	1 329	45	47	81.1	75.4
54121	Accounting, tax return prep, bookkeeping, & payroll services .	231	63 127	1 349	23	1 329	45	47	81.1	75.4
541211	Offices of certified public accountants	121	50 130	845	—	—	—	—	86.1	79.0
541213	Tax return preparation services .	49	5 070	287	23	1 329	45	47	100.0	99.5
541214	Payroll services	6	2 404	87	—	—	—	—	60.4	51.7
541219	Other accounting services	55	5 523	130	—	—	—	—	23.5	14.6

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	NORTH DAKOTA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	152	105 252	1 340	4	3 684	113	80	85.8	91.3
54131	Architectural services	36	24 442	251	—	—	—	—	88.7	88.6
541310	Architectural services	36	24 442	251	—	—	—	—	88.7	88.6
54133	Engineering services	74	68 726	861	—	—	—	—	87.4	94.8
541330	Engineering services	74	68 726	861	—	—	—	—	87.4	94.8
54134	Drafting services	1	D	a	D	D	D	D	100.0	100.0
541340	Drafting services	1	D	a	D	D	D	D	100.0	100.0
54135	Building inspection services	1	D	a	D	D	D	D	100.0	100.0
541350	Building inspection services	1	D	a	D	D	D	D	100.0	100.0
54136	Geophysical surveying & mapping services	2	D	a	D	D	D	D	45.7	—
541360	Geophysical surveying & mapping services	2	D	a	D	D	D	D	45.7	—
54137	Surveying & mapping (except geophysical) services	12	1 153	28	—	—	—	—	54.7	86.2
541370	Surveying & mapping (except geophysical) services	12	1 153	28	—	—	—	—	54.7	86.2
54138	Testing laboratories	26	10 694	197	4	3 684	113	80	72.3	80.0
541380	Testing laboratories	26	10 694	197	4	3 684	113	80	72.3	80.0
5414	Specialized design services	25	4 945	71	—	—	—	—	59.2	51.6
54141	Interior design services	14	3 736	49	—	—	—	—	58.5	36.7
541410	Interior design services	14	3 736	49	—	—	—	—	58.5	36.7
54143	Graphic design services	11	1 209	22	—	—	—	—	61.4	84.8
541430	Graphic design services	11	1 209	22	—	—	—	—	61.4	84.8
5415	Computer systems design & related services	52	51 698	1 322	6	1 891	341	26	86.9	92.3
54151	Computer systems design & related services	52	51 698	1 322	6	1 891	341	26	86.9	92.3
541511	Custom computer programming services	27	D	c	D	D	D	D	76.9	74.0
541512	Computer systems design services	21	13 739	139	4	1 718	288	23	73.3	62.6
541519	Other computer related services	4	D	g	D	D	D	D	99.6	99.5
5416	Management, scientific, & technical consulting services	86	21 666	430	3	6 544	3 670	35	82.7	81.7
54161	Management consulting services	56	12 296	313	—	—	—	—	81.7	81.8
541611	Administrative management & general management consulting service	33	9 330	249	—	—	—	—	80.7	91.4
541612	Human resources & executive search consulting services	11	926	26	—	—	—	—	19.8	—
541613	Marketing consulting services	11	D	b	D	D	D	D	100.0	73.6
541618	Other management consulting services	1	D	a	D	D	D	D	100.0	100.0
54162	Environmental consulting services	6	1 375	41	—	—	—	—	100.0	100.0
541620	Environmental consulting services	6	1 375	41	—	—	—	—	100.0	100.0
54169	Other scientific & technical consulting services	24	7 995	76	3	6 544	3 670	35	78.1	62.8
541690	Other scientific & technical consulting services	24	7 995	76	3	6 544	3 670	35	78.1	62.8
5417	Scientific research & development services	12	7 959	118	5	D	D	D	88.1	87.3
54171	R&D in the physical, engineering, & life sciences	11	D	c	D	D	D	D	88.1	87.3
541710	R&D in the physical, engineering, & life sciences	11	D	c	D	D	D	D	88.1	87.3
54172	Research & development in the social sciences & humanities	1	D	a	D	D	D	D	100.0	—
541720	R&D in the social sciences & humanities	1	D	a	D	D	D	D	100.0	—

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
NORTH DAKOTA—Con.										
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	60	32 350	454	1	D	D	D	68.8	74.3
54181	Advertising agencies	21	9 148	174	—	—	—	—	73.6	76.3
541810	Advertising agencies	21	9 148	174	—	—	—	—	73.6	76.3
54182	Public relations agencies	2	D	a	D	D	D	D	100.0	100.0
541820	Public relations agencies	2	D	a	D	D	D	D	100.0	100.0
54183	Media buying services	2	D	a	D	D	D	D	72.4	88.7
541830	Media buying services	2	D	a	D	D	D	D	72.4	88.7
54184	Media representatives	6	3 596	20	—	—	—	—	2.7	10.0
541840	Media representatives	6	3 596	20	—	—	—	—	2.7	10.0
54185	Display advertising	4	2 289	21	—	—	—	—	93.5	90.5
541850	Display advertising	4	2 289	21	—	—	—	—	93.5	90.5
54186	Direct mail advertising	7	6 979	120	—	—	—	—	76.8	78.3
541860	Direct mail advertising	7	6 979	120	—	—	—	—	76.8	78.3
54187	Advertising material distribution services	1	D	a	D	D	D	D	100.0	100.0
541870	Advertising material distribution services	1	D	a	D	D	D	D	100.0	100.0
54189	Other services related to advertising	17	9 150	101	—	—	—	—	75.0	71.3
541890	Other services related to advertising	17	9 150	101	—	—	—	—	75.0	71.3
5419	Other professional, scientific, & technical services	71	16 039	383	—	—	—	—	59.2	57.3
54191	Marketing research & public opinion polling	4	2 823	168	—	—	—	—	24.4	45.5
541910	Marketing research & public opinion polling	4	2 823	168	—	—	—	—	24.4	45.5
54192	Photographic services	55	11 319	174	—	—	—	—	73.6	79.8
541921	Photographic studios, portrait ..	54	D	c	D	D	D	D	73.2	79.5
541922	Commercial photography	1	D	a	D	D	D	D	100.0	100.0
54199	All other professional, scientific, & technical services	12	1 897	41	—	—	—	—	24.8	9.8
541990	All other professional, scientific, & technical services	12	1 897	41	—	—	—	—	24.8	9.8
OHIO										
54	Professional, scientific, & technical services	21 182	18 294 738	182 805	763	3 065 006	328 674	23 307	77.8	79.3
541	Professional, scientific, & technical services	21 182	18 294 738	182 805	763	3 065 006	328 674	23 307	77.8	79.3
5411	Legal services	5 912	3 567 636	33 925	137	765 268	15 827	5 016	66.1	62.8
541111	Offices of lawyers	5 570	3 347 083	31 126	131	753 570	14 139	4 979	67.2	63.9
541110	Offices of lawyers	5 570	3 347 083	31 126	131	753 570	14 139	4 979	67.2	63.9
54119	Other legal services	342	220 553	2 799	6	11 698	1 688	37	48.8	50.1
541191	Title abstract & settlement offices	311	194 237	2 617	—	—	—	—	47.0	49.3
541199	All other legal services	31	26 316	182	6	11 698	1 688	37	62.0	62.1
5412	Accounting, tax return prep, bookkeeping, & payroll services ..	3 364	1 882 966	29 820	12	62 260	4 026	449	79.9	86.8
54121	Accounting, tax return prep, bookkeeping, & payroll services ..	3 364	1 882 966	29 820	12	62 260	4 026	449	79.9	86.8
541211	Offices of certified public accountants	2 008	1 412 462	15 181	6	49 604	1 678	376	85.8	96.7
541213	Tax return preparation services ..	474	94 044	7 647	2	D	D	D	76.2	90.8
541214	Payroll services	93	180 737	2 653	3	2 383	1 924	15	67.1	52.2
541219	Other accounting services	789	195 723	4 339	1	D	D	D	51.4	66.1
5413	Architectural, engineering, & related services	3 312	3 532 844	37 298	156	682 294	84 607	5 755	92.0	88.2
54131	Architectural services	665	520 814	5 212	6	53 759	2 219	410	86.9	94.4
541310	Architectural services	665	520 814	5 212	6	53 759	2 219	410	86.9	94.4
54133	Engineering services	1 925	2 522 281	24 990	65	459 285	74 856	3 231	94.8	88.2
541330	Engineering services	1 925	2 522 281	24 990	65	459 285	74 856	3 231	94.8	88.2
54134	Drafting services	63	21 035	337	3	D	D	D	72.5	71.2
541340	Drafting services	63	21 035	337	3	D	D	D	72.5	71.2
54135	Building inspection services	104	38 989	362	—	—	—	—	81.0	61.9
541350	Building inspection services	104	38 989	362	—	—	—	—	81.0	61.9
54136	Geophysical surveying & mapping services	13	16 112	324	—	—	—	—	84.1	90.4
541360	Geophysical surveying & mapping services	13	16 112	324	—	—	—	—	84.1	90.4
54137	Surveying & mapping (except geophysical) services	300	85 628	1 643	1	D	D	D	73.1	69.7
541370	Surveying & mapping (except geophysical) services	300	85 628	1 643	1	D	D	D	73.1	69.7
54138	Testing laboratories	242	327 985	4 430	81	167 467	7 455	2 084	86.5	90.8
541380	Testing laboratories	242	327 985	4 430	81	167 467	7 455	2 084	86.5	90.8

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
54	OHIO—Con.									
	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5414	Specialized design services	970	573 621	5 749	104	114 550	14 928	961	72.4	77.3
54141	Interior design services	337	162 636	1 306	4	53 791	9 000	391	61.6	76.4
541410	Interior design services	337	162 636	1 306	4	53 791	9 000	391	61.6	76.4
54142	Industrial design services	74	120 030	1 622	6	28 243	1 046	192	86.8	78.7
541420	Industrial design services	74	120 030	1 622	6	28 243	1 046	192	86.8	78.7
54143	Graphic design services	540	272 251	2 631	94	32 516	4 882	378	71.8	77.0
541430	Graphic design services	540	272 251	2 631	94	32 516	4 882	378	71.8	77.0
54149	Other specialized design services	19	18 704	190	—	—	—	—	83.7	76.4
541490	Other specialized design services	19	18 704	190	—	—	—	—	83.7	76.4
5415	Computer systems design & related services	2 213	3 489 450	26 134	52	385 445	87 757	3 257	69.2	71.5
54151	Computer systems design & related services	2 213	3 489 450	26 134	52	385 445	87 757	3 257	69.2	71.5
541511	Custom computer programming services	944	1 221 762	12 075	17	195 317	71 984	1 927	77.6	75.0
541512	Computer systems design services	980	1 617 444	10 255	23	122 643	9 527	731	53.7	62.9
541513	Computer facilities management services	55	551 539	2 832	4	51 766	4 141	424	96.5	90.9
541519	Other computer related services	234	98 705	972	8	15 719	2 105	175	65.8	62.1
5416	Management, scientific, & technical consulting services	2 672	2 076 782	18 413	183	417 067	39 858	2 799	80.3	69.0
54161	Management consulting services	2 077	1 758 784	15 600	117	380 929	32 592	2 563	83.1	69.7
541611	Administrative management & general management consulting service	859	1 055 506	7 113	34	243 539	18 060	1 283	97.3	98.3
541612	Human resources & executive search consulting services	554	423 571	5 711	10	55 450	5 130	479	76.5	47.2
541613	Marketing consulting services	388	151 688	1 253	18	19 812	2 807	95	44.2	44.0
541614	Process, physical distribution, & logistics consulting services	139	88 820	953	40	55 332	2 559	662	28.9	39.5
541618	Other management consulting services	137	39 199	570	15	6 796	4 036	44	43.1	43.5
54162	Environmental consulting services	241	206 422	1 584	—	—	—	—	56.2	56.3
541620	Environmental consulting services	241	206 422	1 584	—	—	—	—	56.2	56.3
54169	Other scientific & technical consulting services	354	111 576	1 229	66	36 138	7 266	236	81.4	77.7
541690	Other scientific & technical consulting services	354	111 576	1 229	66	36 138	7 266	236	81.4	77.7
5417	Scientific research & development services	246	959 305	6 894	55	477 097	73 567	3 763	85.1	80.3
54171	R&D in the physical, engineering, & life sciences	222	949 348	6 754	55	477 097	73 567	3 763	85.3	81.0
541710	R&D in the physical, engineering, & life sciences	222	949 348	6 754	55	477 097	73 567	3 763	85.3	81.0
54172	Research & development in the social sciences & humanities	24	9 957	140	—	—	—	—	63.3	48.6
541720	R&D in the social sciences & humanities	24	9 957	140	—	—	—	—	63.3	48.6
5418	Advertising & related services	1 429	1 547 734	14 141	47	96 459	3 979	706	76.3	86.3
54181	Advertising agencies	531	421 969	4 680	14	20 684	570	167	79.6	85.5
541810	Advertising agencies	531	421 969	4 680	14	20 684	570	167	79.6	85.5
54182	Public relations agencies	185	92 632	807	6	6 052	225	49	77.5	69.4
541820	Public relations agencies	185	92 632	807	6	6 052	225	49	77.5	69.4
54183	Media buying services	20	24 965	217	—	—	—	—	65.6	59.0
541830	Media buying services	20	24 965	217	—	—	—	—	65.6	59.0
54184	Media representatives	83	117 054	1 072	1	D	D	D	59.7	82.6
541840	Media representatives	83	117 054	1 072	1	D	D	D	59.7	82.6
54185	Display advertising	80	212 644	2 110	2	D	D	D	91.9	89.5
541850	Display advertising	80	212 644	2 110	2	D	D	D	91.9	89.5
54186	Direct mail advertising	110	206 958	2 358	1	D	D	D	82.6	100.0
541860	Direct mail advertising	110	206 958	2 358	1	D	D	D	82.6	100.0
54187	Advertising material distribution services	28	44 903	328	—	—	—	—	77.6	70.7
541870	Advertising material distribution services	28	44 903	328	—	—	—	—	77.6	70.7
54189	Other services related to advertising	392	426 609	2 569	23	57 306	701	396	66.8	63.2
541890	Other services related to advertising	392	426 609	2 569	23	57 306	701	396	66.8	63.2

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	OHIO—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5419	Other professional, scientific, & technical services	1 064	664 400	10 431	17	64 566	4 125	601	94.9	100.0
54191	Marketing research & public opinion polling	160	397 791	5 826	6	53 174	3 444	471	100.0	100.0
541910	Marketing research & public opinion polling	160	397 791	5 826	6	53 174	3 444	471	100.0	100.0
54192	Photographic services	796	231 938	4 035	4	10 580	599	125	84.6	80.1
541921	Photographic studios, portrait ..	648	168 980	3 289	2	D	D	D	75.1	76.4
541922	Commercial photography	148	62 958	746	2	D	D	D	100.0	96.6
54193	Translation & interpretation services	21	5 234	66	3	296	50	1	65.8	77.3
541930	Translation & interpretation services	21	5 234	66	3	296	50	1	65.8	77.3
54199	All other professional, scientific, & technical services	87	29 437	504	4	516	32	4	37.4	27.4
541990	All other professional, scientific, & technical services	87	29 437	504	4	516	32	4	37.4	27.4
	OKLAHOMA									
54	Professional, scientific, & technical services	7 009	3 543 030	40 633	132	548 195	119 110	4 163	73.1	76.5
541	Professional, scientific, & technical services	7 009	3 543 030	40 633	132	548 195	119 110	4 163	73.1	76.5
5411	Legal services	2 491	1 037 351	10 986	22	90 974	1 464	678	78.8	92.3
54111	Offices of lawyers	2 313	937 370	9 375	15	88 193	619	618	80.8	97.9
541110	Offices of lawyers	2 313	937 370	9 375	15	88 193	619	618	80.8	97.9
54119	Other legal services	178	99 981	1 611	7	2 781	845	60	59.8	59.4
541191	Title abstract & settlement offices	166	98 466	1 578	7	2 781	845	60	60.4	60.3
541199	All other legal services	12	1 515	33	—	—	—	—	19.2	15.2
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	1 576	405 910	7 642	4	13 181	300	151	83.4	70.5
54121	Accounting, tax return prep, bookkeeping, & payroll services .	1 576	405 910	7 642	4	13 181	300	151	83.4	70.5
541211	Offices of certified public accountants	902	298 832	4 196	4	13 181	300	151	82.4	65.7
541213	Tax return preparation services .	242	34 155	1 405	—	—	—	—	44.6	34.7
541214	Payroll services	27	18 226	774	—	—	—	—	80.0	83.2
541219	Other accounting services	405	54 697	1 267	—	—	—	—	100.0	100.0
5413	Architectural, engineering, & related services	997	890 657	8 958	32	252 886	63 642	2 001	75.2	73.8
54131	Architectural services	168	170 195	1 685	8	93 207	9 783	947	74.6	71.6
541310	Architectural services	168	170 195	1 685	8	93 207	9 783	947	74.6	71.6
54133	Engineering services	561	590 397	5 290	6	143 568	52 674	775	78.6	79.4
541330	Engineering services	561	590 397	5 290	6	143 568	52 674	775	78.6	79.4
54134	Drafting services	23	10 042	203	3	227	43	3	80.7	86.2
541340	Drafting services	23	10 042	203	3	227	43	3	80.7	86.2
54135	Building inspection services	29	7 991	156	—	—	—	—	18.3	25.0
541350	Building inspection services	29	7 991	156	—	—	—	—	18.3	25.0
54136	Geophysical surveying & mapping services	35	12 277	155	—	—	—	—	56.3	62.6
541360	Geophysical surveying & mapping services	35	12 277	155	—	—	—	—	56.3	62.6
54137	Surveying & mapping (except geophysical) services	113	50 048	713	—	—	—	—	56.8	54.7
541370	Surveying & mapping (except geophysical) services	113	50 048	713	—	—	—	—	56.8	54.7
54138	Testing laboratories	68	49 707	756	15	15 884	1 142	276	68.5	66.6
541380	Testing laboratories	68	49 707	756	15	15 884	1 142	276	68.5	66.6
5414	Specialized design services	214	52 491	535	5	2 473	29	11	78.8	82.6
54141	Interior design services	94	28 930	240	—	—	—	—	83.1	68.3
541410	Interior design services	94	28 930	240	—	—	—	—	83.1	68.3
54142	Industrial design services	8	D	b	D	D	D	D	12.2	36.7
541420	Industrial design services	8	D	b	D	D	D	D	12.2	36.7
54143	Graphic design services	111	19 672	263	—	—	—	—	85.6	100.0
541430	Graphic design services	111	19 672	263	—	—	—	—	85.6	100.0
54149	Other specialized design services .	1	D	a	D	D	D	D	—	—
541490	Other specialized design services	1	D	a	D	D	D	D	—	—

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	OKLAHOMA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5415	Computer systems design & related services	456	483 772	4 167	15	146 374	50 967	763	57.3	77.7
54151	Computer systems design & related services	456	483 772	4 167	15	146 374	50 967	763	57.3	77.7
541511	Custom computer programming services	188	120 309	1 409	5	D	D	D	87.4	92.8
541512	Computer systems design services	199	265 698	1 490	9	116 847	49 877	570	33.3	44.6
541513	Computer facilities management services	16	74 053	604	1	D	D	D	79.9	100.0
541519	Other computer related services	53	23 712	664	—	—	—	—	100.0	98.3
5416	Management, scientific, & technical consulting services	655	255 185	2 995	29	13 168	1 553	180	60.2	60.7
54161	Management consulting services	408	165 017	1 837	9	8 711	670	55	72.3	73.1
541611	Administrative management & general management consulting service	225	94 692	1 152	2	D	D	D	82.7	76.1
541612	Human resources & executive search consulting services	85	28 201	438	1	D	D	D	54.7	46.4
541613	Marketing consulting services	48	19 387	124	2	D	D	D	61.2	70.5
541614	Process, physical distribution, & logistics consulting services	24	17 417	69	4	2 151	291	12	70.3	100.0
541618	Other management consulting services	26	5 320	54	—	—	—	—	26.8	28.5
54162	Environmental consulting services	82	42 318	359	—	—	—	—	42.3	52.2
541620	Environmental consulting services	82	42 318	359	—	—	—	—	42.3	52.2
54169	Other scientific & technical consulting services	165	47 850	799	20	4 457	883	125	34.1	35.9
541690	Other scientific & technical consulting services	165	47 850	799	20	4 457	883	125	34.1	35.9
5417	Scientific research & development services	46	67 086	464	8	12 965	350	100	86.5	78.1
54171	R&D in the physical, engineering, & life sciences	40	66 650	449	8	12 965	350	100	86.9	80.2
541710	R&D in the physical, engineering, & life sciences	40	66 650	449	8	12 965	350	100	86.9	80.2
54172	Research & development in the social sciences & humanities	6	436	15	—	—	—	—	16.7	13.3
541720	R&D in the social sciences & humanities	6	436	15	—	—	—	—	16.7	13.3
5418	Advertising & related services	333	220 294	2 626	12	7 387	602	50	59.3	54.3
54181	Advertising agencies	112	71 640	729	11	7 171	538	49	62.1	54.3
541810	Advertising agencies	112	71 640	729	11	7 171	538	49	62.1	54.3
54182	Public relations agencies	41	8 766	147	—	—	—	—	38.5	47.1
541820	Public relations agencies	41	8 766	147	—	—	—	—	38.5	47.1
54183	Media buying services	6	D	b	D	D	D	D	100.0	100.0
541830	Media buying services	6	D	b	D	D	D	D	100.0	100.0
54184	Media representatives	30	10 220	209	—	—	—	—	76.5	94.5
541840	Media representatives	30	10 220	209	—	—	—	—	76.5	94.5
54185	Display advertising	23	29 961	229	—	—	—	—	59.8	47.9
541850	Display advertising	23	29 961	229	—	—	—	—	59.8	47.9
54186	Direct mail advertising	22	27 861	451	—	—	—	—	39.9	35.3
541860	Direct mail advertising	22	27 861	451	—	—	—	—	39.9	35.3
54187	Advertising material distribution services	1	D	a	D	D	D	D	100.0	100.0
541870	Advertising material distribution services	1	D	a	D	D	D	D	100.0	100.0
54189	Other services related to advertising	98	67 128	832	—	—	—	—	53.4	49.5
541890	Other services related to advertising	98	67 128	832	—	—	—	—	53.4	49.5

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
OKLAHOMA—Con.										
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5419	Other professional, scientific, & technical services	241	130 284	2 260	5	8 787	203	229	78.9	74.4
54191	Marketing research & public opinion polling	21	12 042	504	—	—	—	—	54.0	67.2
541910	Marketing research & public opinion polling	21	12 042	504	—	—	—	—	54.0	67.2
54192	Photographic services	176	54 276	1 176	1	D	D	D	70.7	71.6
541921	Photographic studios, portrait ..	152	48 104	1 110	1	D	D	D	72.1	72.1
541922	Commercial photography	24	6 172	66	—	—	—	—	59.5	63.3
54193	Translation & interpretation services	3	D	a	D	D	D	D	50.6	66.7
541930	Translation & interpretation services	3	D	a	D	D	D	D	50.6	66.7
54199	All other professional, scientific, & technical services	41	D	f	D	D	D	D	91.0	86.4
541990	All other professional, scientific, & technical services	41	D	f	D	D	D	D	91.0	86.4
OREGON										
54	Professional, scientific, & technical services	8 117	4 734 592	52 514	319	557 676	55 811	5 063	76.2	76.9
541	Professional, scientific, & technical services	8 117	4 734 592	52 514	319	557 676	55 811	5 063	76.2	76.9
5411	Legal services	2 071	1 090 836	10 464	30	207 812	12 504	1 819	86.4	74.9
54111	Offices of lawyers	1 979	1 028 707	9 464	30	207 812	12 504	1 819	87.6	75.7
541110	Offices of lawyers	1 979	1 028 707	9 464	30	207 812	12 504	1 819	87.6	75.7
54119	Other legal services	92	62 129	1 000	—	—	—	—	67.0	67.2
541191	Title abstract & settlement offices	72	58 267	895	—	—	—	—	68.3	69.5
541199	All other legal services	20	3 862	105	—	—	—	—	48.8	47.2
5412	Accounting, tax return prep, bookkeeping, & payroll services	1 617	635 231	10 662	7	32 040	5 193	341	82.3	85.7
54121	Accounting, tax return prep, bookkeeping, & payroll services	1 617	635 231	10 662	7	32 040	5 193	341	82.3	85.7
541211	Offices of certified public accountants	860	366 068	4 686	4	15 603	723	217	100.0	100.0
541213	Tax return preparation services	296	37 924	1 649	—	—	—	—	73.3	81.5
541214	Payroll services	40	164 932	2 844	3	16 437	4 470	124	61.1	64.8
541219	Other accounting services	421	66 307	1 483	—	—	—	—	28.4	29.7
5413	Architectural, engineering, & related services	1 325	1 061 531	10 806	49	79 542	5 007	741	83.3	87.5
54131	Architectural services	308	247 565	2 215	4	2 464	36	48	77.8	73.0
541310	Architectural services	308	247 565	2 215	4	2 464	36	48	77.8	73.0
54133	Engineering services	710	696 639	6 936	21	56 515	4 530	424	85.5	93.4
541330	Engineering services	710	696 639	6 936	21	56 515	4 530	424	85.5	93.4
54134	Drafting services	32	D	b	D	D	D	D	68.3	78.0
541340	Drafting services	32	D	b	D	D	D	D	68.3	78.0
54135	Building inspection services	52	13 296	174	—	—	—	—	65.1	69.3
541350	Building inspection services	52	13 296	174	—	—	—	—	65.1	69.3
54136	Geophysical surveying & mapping services	2	D	a	D	D	D	D	34.1	—
541360	Geophysical surveying & mapping services	2	D	a	D	D	D	D	34.1	—
54137	Surveying & mapping (except geophysical) services	141	40 712	658	3	844	51	10	94.2	89.4
541370	Surveying & mapping (except geophysical) services	141	40 712	658	3	844	51	10	94.2	89.4
54138	Testing laboratories	80	57 946	740	21	19 719	390	259	78.7	79.2
541380	Testing laboratories	80	57 946	740	21	19 719	390	259	78.7	79.2
5414	Specialized design services	348	232 276	2 074	40	33 319	6 138	212	81.3	82.1
54141	Interior design services	107	43 064	310	3	497	158	4	57.1	74.1
541410	Interior design services	107	43 064	310	3	497	158	4	57.1	74.1
54142	Industrial design services	20	107 344	916	5	19 976	2 601	112	97.8	96.7
541420	Industrial design services	20	107 344	916	5	19 976	2 601	112	97.8	96.7
54143	Graphic design services	216	81 067	833	32	12 846	3 379	96	72.3	69.0
541430	Graphic design services	216	81 067	833	32	12 846	3 379	96	72.3	69.0
54149	Other specialized design services	5	801	15	—	—	—	—	74.8	73.3
541490	Other specialized design services	5	801	15	—	—	—	—	74.8	73.3

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	OREGON—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5415	Computer systems design & related services	801	697 941	6 861	87	103 172	9 115	956	46.9	49.3
54151	Computer systems design & related services	801	697 941	6 861	87	103 172	9 115	956	46.9	49.3
541511	Custom computer programming services	346	254 626	2 643	22	25 335	2 189	211	46.5	46.9
541512	Computer systems design services	345	365 347	3 025	41	70 032	6 550	633	43.3	43.9
541513	Computer facilities management services	12	5 722	231	2	D	D	D	64.3	27.7
541519	Other computer related services	98	72 246	962	22	D	D	D	65.3	77.8
5416	Management, scientific, & technical consulting services	961	379 587	3 586	50	39 841	3 066	454	64.7	68.9
54161	Management consulting services	679	283 736	2 540	29	24 469	2 138	263	62.1	55.9
541611	Administrative management & general management consulting service	304	129 916	964	15	12 144	1 149	110	57.6	61.2
541612	Human resources & executive search consulting services	153	68 013	694	6	7 723	63	59	78.5	61.3
541613	Marketing consulting services	122	33 942	376	2	D	D	D	61.0	54.0
541614	Process, physical distribution, & logistics consulting services	47	34 294	293	5	2 253	422	64	28.5	18.8
541618	Other management consulting services	53	17 571	213	1	D	D	D	100.0	69.0
54162	Environmental consulting services	118	50 232	529	4	4 630	443	36	86.3	100.0
541620	Environmental consulting services	118	50 232	529	4	4 630	443	36	86.3	100.0
54169	Other scientific & technical consulting services	164	45 619	517	17	10 742	485	155	56.5	65.4
541690	Other scientific & technical consulting services	164	45 619	517	17	10 742	485	155	56.5	65.4
5417	Scientific research & development services	115	76 349	755	27	40 996	14 201	307	80.5	68.3
54171	R&D in the physical, engineering, & life sciences	100	73 560	718	27	40 996	14 201	307	77.6	63.0
541710	R&D in the physical, engineering, & life sciences	100	73 560	718	27	40 996	14 201	307	77.6	63.0
54172	Research & development in the social sciences & humanities	15	2 789	37	—	—	—	—	100.0	100.0
541720	R&D in the social sciences & humanities	15	2 789	37	—	—	—	—	100.0	100.0
5418	Advertising & related services	508	426 460	4 543	25	19 417	509	152	78.4	78.6
54181	Advertising agencies	201	191 387	1 644	25	19 417	509	152	83.0	89.2
541810	Advertising agencies	201	191 387	1 644	25	19 417	509	152	83.0	89.2
54182	Public relations agencies	97	85 739	893	—	—	—	—	78.4	78.4
541820	Public relations agencies	97	85 739	893	—	—	—	—	78.4	78.4
54183	Media buying services	6	2 843	42	—	—	—	—	30.8	61.0
541830	Media buying services	6	2 843	42	—	—	—	—	30.8	61.0
54184	Media representatives	33	24 842	247	—	—	—	—	44.3	55.4
541840	Media representatives	33	24 842	247	—	—	—	—	44.3	55.4
54185	Display advertising	21	29 049	429	—	—	—	—	100.0	99.4
541850	Display advertising	21	29 049	429	—	—	—	—	100.0	99.4
54186	Direct mail advertising	42	47 965	544	—	—	—	—	62.2	65.8
541860	Direct mail advertising	42	47 965	544	—	—	—	—	62.2	65.8
54187	Advertising material distribution services	5	7 448	125	—	—	—	—	74.0	88.0
541870	Advertising material distribution services	5	7 448	125	—	—	—	—	74.0	88.0
54189	Other services related to advertising	103	37 187	619	—	—	—	—	76.6	56.4
541890	Other services related to advertising	103	37 187	619	—	—	—	—	76.6	56.4

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
OREGON—Con.										
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5419	Other professional, scientific, & technical services	371	134 381	2 763	4	1 537	78	81	72.6	82.9
54191	Marketing research & public opinion polling	49	43 104	1 472	1	D	D	D	87.8	88.1
541910	Marketing research & public opinion polling	49	43 104	1 472	1	D	D	D	87.8	88.1
54192	Photographic services	256	68 380	1 040	1	D	D	D	66.2	82.5
541921	Photographic studios, portrait ..	188	46 281	820	—	—	—	—	62.4	85.2
541922	Commercial photography	68	22 099	220	1	D	D	D	74.3	72.1
54193	Translation & interpretation services	26	10 796	119	2	D	D	D	72.1	58.8
541930	Translation & interpretation services	26	10 796	119	2	D	D	D	72.1	58.8
54199	All other professional, scientific, & technical services	40	12 101	132	—	—	—	—	54.5	50.8
541990	All other professional, scientific, & technical services	40	12 101	132	—	—	—	—	54.5	50.8
PENNSYLVANIA										
54	Professional, scientific, & technical services	23 184	26 240 308	235 025	919	5 341 635	589 187	36 586	70.6	71.4
541	Professional, scientific, & technical services	23 184	26 240 308	235 025	919	5 341 635	589 187	36 586	70.6	71.4
5411	Legal services	6 992	5 580 290	46 483	127	1 015 217	42 710	6 783	72.3	70.3
54111	Offices of lawyers	6 508	5 369 187	43 766	104	978 154	33 339	6 539	73.7	72.1
541110	Offices of lawyers	6 508	5 369 187	43 766	104	978 154	33 339	6 539	73.7	72.1
54119	Other legal services	484	211 103	2 717	23	37 063	9 371	244	37.0	41.9
541191	Title abstract & settlement offices	391	158 422	2 210	2	D	D	D	39.3	45.7
541199	All other legal services	93	52 681	507	21	D	D	D	29.9	25.6
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	3 431	2 296 853	33 381	15	108 415	2 089	759	90.6	97.4
54121	Accounting, tax return prep, bookkeeping, & payroll services .	3 431	2 296 853	33 381	15	108 415	2 089	759	90.6	97.4
541211	Offices of certified public accountants	1 962	1 797 164	17 519	7	107 054	2 033	746	100.0	100.0
541213	Tax return preparation services .	440	82 649	8 145	—	—	—	—	95.9	100.0
541214	Payroll services	110	203 970	3 413	—	—	—	—	57.8	63.7
541219	Other accounting services	919	213 070	4 304	8	1 361	56	13	34.2	31.7
5413	Architectural, engineering, & related services	3 583	6 414 891	58 166	150	2 841 699	331 285	19 566	70.7	68.6
54131	Architectural services	693	655 071	6 284	6	46 361	566	383	100.0	100.0
541310	Architectural services	693	655 071	6 284	6	46 361	566	383	100.0	100.0
54133	Engineering services	2 093	5 312 731	45 337	126	2 694 115	327 820	17 981	67.0	63.4
541330	Engineering services	2 093	5 312 731	45 337	126	2 694 115	327 820	17 981	67.0	63.4
54134	Drafting services	71	32 871	537	—	—	—	—	77.7	83.2
541340	Drafting services	71	32 871	537	—	—	—	—	77.7	83.2
54135	Building inspection services	123	39 363	693	—	—	—	—	50.3	58.9
541350	Building inspection services	123	39 363	693	—	—	—	—	50.3	58.9
54136	Geophysical surveying & mapping services	16	5 604	38	—	—	—	—	40.5	34.2
541360	Geophysical surveying & mapping services	16	5 604	38	—	—	—	—	40.5	34.2
54137	Surveying & mapping (except geophysical) services	324	66 823	1 213	—	—	—	—	45.5	45.5
541370	Surveying & mapping (except geophysical) services	324	66 823	1 213	—	—	—	—	45.5	45.5
54138	Testing laboratories	263	302 428	4 064	18	101 223	2 899	1 202	75.4	84.4
541380	Testing laboratories	263	302 428	4 064	18	101 223	2 899	1 202	75.4	84.4
5414	Specialized design services	823	451 068	4 366	67	46 481	5 751	297	61.0	58.5
54141	Interior design services	281	141 426	1 132	3	12 489	468	65	61.4	77.2
541410	Interior design services	281	141 426	1 132	3	12 489	468	65	61.4	77.2
54142	Industrial design services	48	81 076	1 343	—	—	—	—	56.7	32.1
541420	Industrial design services	48	81 076	1 343	—	—	—	—	56.7	32.1
54143	Graphic design services	474	219 532	1 801	54	30 192	5 262	182	63.2	68.3
541430	Graphic design services	474	219 532	1 801	54	30 192	5 262	182	63.2	68.3
54149	Other specialized design services .	20	9 034	90	10	3 800	21	50	43.4	20.0
541490	Other specialized design services	20	9 034	90	10	3 800	21	50	43.4	20.0

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	PENNSYLVANIA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5415	Computer systems design & related services	2 426	4 858 117	35 029	218	583 235	88 740	3 520	56.1	56.6
54151	Computer systems design & related services	2 426	4 858 117	35 029	218	583 235	88 740	3 520	56.1	56.6
541511	Custom computer programming services	988	1 461 021	12 866	34	112 527	16 670	941	73.9	74.6
541512	Computer systems design services	1 084	2 871 129	18 943	67	425 249	68 360	2 278	40.6	36.7
541513	Computer facilities management services	60	280 620	1 960	3	32 501	2 596	189	58.0	57.8
541519	Other computer related services	294	245 347	1 260	114	12 958	1 114	112	100.0	100.0
5416	Management, scientific, & technical consulting services	3 172	3 157 443	25 336	178	237 494	28 148	1 462	68.2	62.8
54161	Management consulting services	2 416	2 648 157	20 464	142	168 881	21 765	985	71.7	68.4
541611	Administrative management & general management consulting service	1 101	1 569 802	11 240	27	70 511	9 793	440	80.7	72.8
541612	Human resources & executive search consulting services	635	521 270	5 003	21	11 960	1 244	88	59.0	56.9
541613	Marketing consulting services	429	271 190	1 863	77	79 575	9 172	369	44.7	40.3
541614	Process, physical distribution, & logistics consulting services	145	226 580	1 847	17	6 835	1 556	88	61.2	38.5
541618	Other management consulting services	106	59 315	511	—	—	—	—	100.0	100.0
54162	Environmental consulting services	333	293 599	2 714	6	4 564	129	44	52.6	38.5
541620	Environmental consulting services	333	293 599	2 714	6	4 564	129	44	52.6	38.5
54169	Other scientific & technical consulting services	423	215 687	2 158	30	64 049	6 254	433	45.8	39.7
541690	Other scientific & technical consulting services	423	215 687	2 158	30	64 049	6 254	433	45.8	39.7
5417	Scientific research & development services	286	1 105 257	6 993	69	244 916	27 517	1 711	83.9	78.6
54171	R&D in the physical, engineering, & life sciences	252	1 076 169	6 610	58	235 408	27 253	1 527	85.2	82.0
541710	R&D in the physical, engineering, & life sciences	252	1 076 169	6 610	58	235 408	27 253	1 527	85.2	82.0
54172	Research & development in the social sciences & humanities	34	29 088	383	11	9 508	264	184	37.9	20.1
541720	R&D in the social sciences & humanities	34	29 088	383	11	9 508	264	184	37.9	20.1
5418	Advertising & related services	1 499	1 704 908	15 739	63	105 185	19 279	936	75.6	76.0
54181	Advertising agencies	570	477 192	4 601	4	D	D	D	61.3	68.2
541810	Advertising agencies	570	477 192	4 601	4	D	D	D	61.3	68.2
54182	Public relations agencies	169	103 865	1 061	2	D	D	D	61.7	74.6
541820	Public relations agencies	169	103 865	1 061	2	D	D	D	61.7	74.6
54183	Media buying services	37	25 719	468	—	—	—	—	71.2	88.3
541830	Media buying services	37	25 719	468	—	—	—	—	71.2	88.3
54184	Media representatives	102	161 762	1 165	—	—	—	—	50.8	48.5
541840	Media representatives	102	161 762	1 165	—	—	—	—	50.8	48.5
54185	Display advertising	79	147 895	807	29	33 054	1 002	238	75.2	71.7
541850	Display advertising	79	147 895	807	29	33 054	1 002	238	75.2	71.7
54186	Direct mail advertising	171	538 319	5 598	28	53 576	17 957	515	100.0	97.9
541860	Direct mail advertising	171	538 319	5 598	28	53 576	17 957	515	100.0	97.9
54187	Advertising material distribution services	22	16 507	242	—	—	—	—	56.5	91.6
541870	Advertising material distribution services	22	16 507	242	—	—	—	—	56.5	91.6
54189	Other services related to advertising	349	233 649	1 797	—	—	—	—	46.8	43.5
541890	Other services related to advertising	349	233 649	1 797	—	—	—	—	46.8	43.5

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
PENNSYLVANIA—Con.										
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5419	Other professional, scientific, & technical services	972	671 481	9 532	32	158 993	43 668	1 552	75.4	72.2
54191	Marketing research & public opinion polling	150	437 441	5 626	21	149 424	43 324	1 476	75.4	68.4
541910	Marketing research & public opinion polling	150	437 441	5 626	21	149 424	43 324	1 476	75.4	68.4
54192	Photographic services	678	186 736	3 152	7	8 903	234	66	81.8	89.5
541921	Photographic studios, portrait ..	544	148 011	2 721	3	6 183	65	31	74.0	88.0
541922	Commercial photography	134	38 725	431	4	2 720	169	35	100.0	98.7
54193	Translation & interpretation services	19	5 197	55	4	666	110	10	38.1	29.1
541930	Translation & interpretation services	19	5 197	55	4	666	110	10	38.1	29.1
54199	All other professional, scientific, & technical services	125	42 107	699	—	—	—	—	52.4	28.7
541990	All other professional, scientific, & technical services	125	42 107	699	—	—	—	—	52.4	28.7
RHODE ISLAND										
54	Professional, scientific, & technical services	2 349	1 418 099	14 866	91	104 462	10 507	1 055	79.1	79.6
541	Professional, scientific, & technical services	2 349	1 418 099	14 866	91	104 462	10 507	1 055	79.1	79.6
5411	Legal services	746	393 509	3 522	7	13 720	303	89	82.6	82.7
54111	Offices of lawyers	730	383 481	3 384	7	13 720	303	89	82.6	83.6
541110	Offices of lawyers	730	383 481	3 384	7	13 720	303	89	82.6	83.6
54119	Other legal services	16	10 028	138	—	—	—	—	82.1	61.6
541191	Title abstract & settlement offices	14	D	c	D	D	D	D	79.2	58.2
541199	All other legal services	2	D	a	D	D	D	D	100.0	100.0
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	378	187 601	3 414	—	—	—	—	86.1	92.0
54121	Accounting, tax return prep, bookkeeping, & payroll services .	378	187 601	3 414	—	—	—	—	86.1	92.0
541211	Offices of certified public accountants	240	112 991	1 338	—	—	—	—	89.7	99.4
541213	Tax return preparation services .	29	5 068	425	—	—	—	—	66.0	86.5
541214	Payroll services	14	D	g	D	D	D	D	93.5	97.5
541219	Other accounting services	95	D	e	D	D	D	D	54.0	59.1
5413	Architectural, engineering, & related services	345	310 469	3 149	2	D	D	D	87.5	80.2
54131	Architectural services	75	32 226	341	—	—	—	—	68.6	76.1
541310	Architectural services	75	32 226	341	—	—	—	—	68.6	76.1
54133	Engineering services	204	258 280	2 518	—	—	—	—	89.8	80.3
541330	Engineering services	204	258 280	2 518	—	—	—	—	89.8	80.3
54134	Drafting services	6	D	a	D	D	D	D	100.0	100.0
541340	Drafting services	6	D	a	D	D	D	D	100.0	100.0
54135	Building inspection services	8	D	b	D	D	D	D	57.3	41.7
541350	Building inspection services	8	D	b	D	D	D	D	57.3	41.7
54137	Surveying & mapping (except geophysical) services	29	6 779	118	—	—	—	—	98.2	93.5
541370	Surveying & mapping (except geophysical) services	29	6 779	118	—	—	—	—	98.2	93.5
54138	Testing laboratories	23	11 594	141	2	D	D	D	70.9	69.2
541380	Testing laboratories	23	11 594	141	2	D	D	D	70.9	69.2
5414	Specialized design services	130	40 587	413	11	11 282	3 781	149	53.0	56.8
54141	Interior design services	36	15 388	173	6	8 843	3 586	125	35.2	33.7
541410	Interior design services	36	15 388	173	6	8 843	3 586	125	35.2	33.7
54142	Industrial design services	8	2 907	10	—	—	—	—	42.1	50.0
541420	Industrial design services	8	2 907	10	—	—	—	—	42.1	50.0
54143	Graphic design services	80	21 686	218	5	2 439	195	24	68.2	77.6
541430	Graphic design services	80	21 686	218	5	2 439	195	24	68.2	77.6
54149	Other specialized design services .	6	606	12	—	—	—	—	10.6	16.7
541490	Other specialized design services	6	606	12	—	—	—	—	10.6	16.7
5415	Computer systems design & related services	245	216 167	1 633	33	32 947	2 596	285	80.9	81.2
54151	Computer systems design & related services	245	216 167	1 633	33	32 947	2 596	285	80.9	81.2
541511	Custom computer programming services	103	32 389	342	25	13 683	596	119	81.9	78.4
541512	Computer systems design services	112	101 194	766	6	D	D	D	69.2	74.9
541513	Computer facilities management services	9	70 473	478	2	D	D	D	96.5	94.1
541519	Other computer related services	21	12 111	47	—	—	—	—	85.3	71.5

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	RHODE ISLAND—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5416	Management, scientific, & technical consulting services	242	100 694	1 111	18	3 364	1 505	53	66.9	69.9
54161	Management consulting services	193	78 957	921	5	1 474	87	10	75.2	71.7
541611	Administrative management & general management consulting service	80	25 688	218	5	1 474	87	10	100.0	100.0
541612	Human resources & executive search consulting services	59	35 049	545	—	—	—	—	47.9	55.4
541613	Marketing consulting services	40	11 303	103	—	—	—	—	100.0	100.0
541614	Process, physical distribution, & logistics consulting services	10	D	b	D	D	D	D	63.6	34.7
541618	Other management consulting services	4	D	a	D	D	D	D	77.1	83.3
54162	Environmental consulting services	19	D	c	D	D	D	D	42.3	78.5
541620	Environmental consulting services	19	D	c	D	D	D	D	42.3	78.5
54169	Other scientific & technical consulting services	30	D	b	D	D	D	D	22.6	37.0
541690	Other scientific & technical consulting services	30	D	b	D	D	D	D	22.6	37.0
5417	Scientific research & development services	29	42 564	534	14	34 452	2 208	419	48.0	28.4
54171	R&D in the physical, engineering, & life sciences	23	40 049	506	12	D	D	D	46.3	26.0
541710	R&D in the physical, engineering, & life sciences	23	40 049	506	12	D	D	D	46.3	26.0
54172	Research & development in the social sciences & humanities	6	2 515	28	2	D	D	D	75.0	73.0
541720	R&D in the social sciences & humanities	6	2 515	28	2	D	D	D	75.0	73.0
5418	Advertising & related services	132	90 521	635	2	D	D	D	54.7	61.2
54181	Advertising agencies	52	40 992	329	—	—	—	—	66.6	81.0
541810	Advertising agencies	52	40 992	329	—	—	—	—	66.6	81.0
54182	Public relations agencies	19	4 551	46	—	—	—	—	49.4	73.5
541820	Public relations agencies	19	4 551	46	—	—	—	—	49.4	73.5
54183	Media buying services	4	4 670	23	—	—	—	—	29.8	39.1
541830	Media buying services	4	4 670	23	—	—	—	—	29.8	39.1
54184	Media representatives	7	2 216	28	—	—	—	—	94.2	52.4
541840	Media representatives	7	2 216	28	—	—	—	—	94.2	52.4
54185	Display advertising	7	D	b	D	D	D	D	88.0	46.9
541850	Display advertising	7	D	b	D	D	D	D	88.0	46.9
54186	Direct mail advertising	6	D	b	D	D	D	D	15.1	20.4
541860	Direct mail advertising	6	D	b	D	D	D	D	15.1	20.4
54189	Other services related to advertising	37	D	c	D	D	D	D	26.5	28.7
541890	Other services related to advertising	37	D	c	D	D	D	D	26.5	28.7
5419	Other professional, scientific, & technical services	102	35 987	455	4	3 312	77	14	84.0	81.5
54191	Marketing research & public opinion polling	11	9 027	69	2	D	D	D	97.2	69.3
541910	Marketing research & public opinion polling	11	9 027	69	2	D	D	D	97.2	69.3
54192	Photographic services	79	21 822	325	—	—	—	—	79.6	81.6
541921	Photographic studios, portrait	57	16 767	286	—	—	—	—	76.1	79.9
541922	Commercial photography	22	5 055	39	—	—	—	—	91.0	93.6
54193	Translation & interpretation services	2	D	a	D	D	D	D	100.0	100.0
541930	Translation & interpretation services	2	D	a	D	D	D	D	100.0	100.0
54199	All other professional, scientific, & technical services	10	D	b	D	D	D	D	77.6	94.2
541990	All other professional, scientific, & technical services	10	D	b	D	D	D	D	77.6	94.2

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
SOUTH CAROLINA										
54	Professional, scientific, & technical services	6 576	6 820 930	47 679	114	3 132 046	1 688 071	5 503	87.4	78.4
541	Professional, scientific, & technical services	6 576	6 820 930	47 679	114	3 132 046	1 688 071	5 503	87.4	78.4
5411	Legal services	2 165	1 162 465	11 256	16	35 074	2 065	350	93.6	89.9
54111	Offices of lawyers	2 095	1 148 281	11 060	15	D	D	D	94.0	90.1
541110	Offices of lawyers	2 095	1 148 281	11 060	15	D	D	D	94.0	90.1
54119	Other legal services	70	14 184	196	1	D	D	D	67.2	79.8
541191	Title abstract & settlement offices	52	12 080	159	1	D	D	D	68.6	83.3
541199	All other legal services	18	2 104	37	—	—	—	—	58.9	64.9
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	1 180	333 446	8 301	—	—	—	—	85.6	74.8
54121	Accounting, tax return prep, bookkeeping, & payroll services ...	1 180	333 446	8 301	—	—	—	—	85.6	74.8
541211	Offices of certified public accountants	575	222 496	3 043	—	—	—	—	100.0	93.0
541213	Tax return preparation services ..	258	36 296	2 626	—	—	—	—	64.8	70.7
541214	Payroll services	35	21 710	845	—	—	—	—	61.3	72.7
541219	Other accounting services	312	52 944	1 787	—	—	—	—	31.5	50.9
5413	Architectural, engineering, & related services	1 139	4 161 254	16 571	18	3 032 720	1 672 431	4 543	93.4	83.9
54131	Architectural services	229	141 394	1 337	—	—	—	—	75.7	77.2
541310	Architectural services	229	141 394	1 337	—	—	—	—	75.7	77.2
54133	Engineering services	577	3 909 131	13 255	15	3 016 711	1 671 381	4 267	94.8	86.4
541330	Engineering services	577	3 909 131	13 255	15	3 016 711	1 671 381	4 267	94.8	86.4
54134	Drafting services	19	D	b	D	D	D	D	100.0	100.0
541340	Drafting services	19	D	b	D	D	D	D	100.0	100.0
54135	Building inspection services	23	2 897	48	—	—	—	—	63.0	64.6
541350	Building inspection services	23	2 897	48	—	—	—	—	63.0	64.6
54136	Geophysical surveying & mapping services	1	D	b	D	D	D	D	100.0	100.0
541360	Geophysical surveying & mapping services	1	D	b	D	D	D	D	100.0	100.0
54137	Surveying & mapping (except geophysical) services	230	44 679	1 060	1	D	D	D	70.7	73.5
541370	Surveying & mapping (except geophysical) services	230	44 679	1 060	1	D	D	D	70.7	73.5
54138	Testing laboratories	60	56 031	728	2	D	D	D	61.8	62.2
541380	Testing laboratories	60	56 031	728	2	D	D	D	61.8	62.2
5414	Specialized design services	194	64 693	549	4	1 182	8	6	58.9	64.5
54141	Interior design services	105	42 192	317	—	—	—	—	50.1	45.1
541410	Interior design services	105	42 192	317	—	—	—	—	50.1	45.1
54142	Industrial design services	7	5 413	57	—	—	—	—	90.1	83.5
541420	Industrial design services	7	5 413	57	—	—	—	—	90.1	83.5
54143	Graphic design services	78	16 694	167	4	1 182	8	6	61.9	78.8
541430	Graphic design services	78	16 694	167	4	1 182	8	6	61.9	78.8
54149	Other specialized design services ..	4	394	8	—	—	—	—	100.0	100.0
541490	Other specialized design services ..	4	394	8	—	—	—	—	100.0	100.0
5415	Computer systems design & related services	459	413 772	3 517	36	37 622	9 098	380	59.1	51.2
54151	Computer systems design & related services	459	413 772	3 517	36	37 622	9 098	380	59.1	51.2
541511	Custom computer programming services	198	203 950	1 634	6	3 365	553	53	80.0	64.2
541512	Computer systems design services	222	195 905	1 729	15	33 763	8 452	293	39.1	40.2
541513	Computer facilities management services	8	9 759	94	—	—	—	—	37.2	42.6
541519	Other computer related services	31	4 158	60	15	494	93	34	24.3	27.3
5416	Management, scientific, & technical consulting services	750	326 997	3 245	19	7 419	4 083	82	55.8	66.2
54161	Management consulting services ..	564	264 521	2 624	19	7 419	4 083	82	53.8	67.8
541611	Administrative management & general management consulting service	225	127 130	1 214	—	—	—	—	46.6	50.4
541612	Human resources & executive search consulting services	164	53 996	717	1	D	D	D	58.5	100.0
541613	Marketing consulting services ..	100	52 546	405	3	2 117	450	3	77.1	74.9
541614	Process, physical distribution, & logistics consulting services ...	38	24 601	220	8	2 762	1 501	60	30.1	31.8
541618	Other management consulting services	37	6 248	68	7	D	D	D	54.9	46.7
54162	Environmental consulting services	72	34 985	369	—	—	—	—	81.3	83.6
541620	Environmental consulting services	72	34 985	369	—	—	—	—	81.3	83.6
54169	Other scientific & technical consulting services	114	27 491	252	—	—	—	—	42.2	24.0
541690	Other scientific & technical consulting services	114	27 491	252	—	—	—	—	42.2	24.0

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	SOUTH CAROLINA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5417	Scientific research & development services	36	36 272	244	17	13 805	374	76	59.1	69.6
54171	R&D in the physical, engineering, & life sciences	31	34 446	221	17	13 805	374	76	61.2	73.5
541710	R&D in the physical, engineering, & life sciences ...	31	34 446	221	17	13 805	374	76	61.2	73.5
54172	Research & development in the social sciences & humanities	5	1 826	23	—	—	—	—	19.7	32.9
541720	R&D in the social sciences & humanities	5	1 826	23	—	—	—	—	19.7	32.9
5418	Advertising & related services	385	244 965	2 630	4	4 224	12	66	66.1	69.7
54181	Advertising agencies	133	76 351	872	—	—	—	—	66.0	74.9
541810	Advertising agencies	133	76 351	872	—	—	—	—	66.0	74.9
54182	Public relations agencies	41	12 011	108	—	—	—	—	55.4	50.0
541820	Public relations agencies	41	12 011	108	—	—	—	—	55.4	50.0
54183	Media buying services	5	2 502	30	—	—	—	—	15.0	23.3
541830	Media buying services	5	2 502	30	—	—	—	—	15.0	23.3
54184	Media representatives	16	5 880	77	—	—	—	—	55.1	59.7
541840	Media representatives	16	5 880	77	—	—	—	—	55.1	59.7
54185	Display advertising	44	69 677	687	—	—	—	—	85.3	80.6
541850	Display advertising	44	69 677	687	—	—	—	—	85.3	80.6
54186	Direct mail advertising	32	28 620	333	—	—	—	—	27.3	55.6
541860	Direct mail advertising	32	28 620	333	—	—	—	—	27.3	55.6
54187	Advertising material distribution services	4	703	8	—	—	—	—	100.0	100.0
541870	Advertising material distribution services	4	703	8	—	—	—	—	100.0	100.0
54189	Other services related to advertising	110	49 221	515	4	4 224	12	66	66.3	61.7
541890	Other services related to advertising	110	49 221	515	4	4 224	12	66	66.3	61.7
5419	Other professional, scientific, & technical services	268	77 066	1 366	—	—	—	—	64.7	61.3
54191	Marketing research & public opinion polling	30	19 045	370	—	—	—	—	78.5	66.2
541910	Marketing research & public opinion polling	30	19 045	370	—	—	—	—	78.5	66.2
54192	Photographic services	204	44 920	896	—	—	—	—	71.1	62.7
541921	Photographic studios, portrait ..	172	32 396	629	—	—	—	—	78.9	73.3
541922	Commercial photography	32	12 524	267	—	—	—	—	51.0	37.7
54193	Translation & interpretation services	2	D	a	D	D	D	D	95.2	—
541930	Translation & interpretation services	2	D	a	D	D	D	D	95.2	—
54199	All other professional, scientific, & technical services	32	D	c	D	D	D	D	22.1	31.0
541990	All other professional, scientific, & technical services	32	D	c	D	D	D	D	22.1	31.0
	SOUTH DAKOTA									
54	Professional, scientific, & technical services	1 282	450 444	6 228	13	9 735	1 148	175	77.5	78.7
541	Professional, scientific, & technical services	1 282	450 444	6 228	13	9 735	1 148	175	77.5	78.7
5411	Legal services	476	144 399	1 673	3	D	D	D	73.9	78.4
54111	Offices of lawyers	425	133 801	1 481	2	D	D	D	75.6	81.7
541110	Offices of lawyers	425	133 801	1 481	2	D	D	D	75.6	81.7
54119	Other legal services	51	10 598	192	1	D	D	D	53.3	53.3
541191	Title abstract & settlement offices	49	D	c	D	D	D	D	54.3	54.1
541199	All other legal services	2	D	a	D	D	D	D	—	—
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	248	70 078	1 419	—	—	—	—	91.7	82.5
54121	Accounting, tax return prep, bookkeeping, & payroll services .	248	70 078	1 419	—	—	—	—	91.7	82.5
541211	Offices of certified public accountants	124	53 028	831	—	—	—	—	100.0	94.8
541213	Tax return preparation services .	46	4 854	259	—	—	—	—	83.2	90.6
541214	Payroll services	5	1 020	27	—	—	—	—	56.3	33.3
541219	Other accounting services	73	11 176	302	—	—	—	—	49.5	45.9

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	SOUTH DAKOTA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	163	79 701	1 050	—	—	—	—	85.4	89.2
54131	Architectural services	40	20 915	239	—	—	—	—	97.8	100.0
541310	Architectural services	40	20 915	239	—	—	—	—	97.8	100.0
54133	Engineering services	82	48 364	611	—	—	—	—	79.6	86.9
541330	Engineering services	82	48 364	611	—	—	—	—	79.6	86.9
54134	Drafting services	3	D	a	D	D	D	D	98.3	100.0
541340	Drafting services	3	D	a	D	D	D	D	98.3	100.0
54135	Building inspection services	3	221	9	—	—	—	—	100.0	49.4
541350	Building inspection services	3	221	9	—	—	—	—	100.0	49.4
54136	Geophysical surveying & mapping services	1	D	a	D	D	D	D	100.0	—
541360	Geophysical surveying & mapping services	1	D	a	D	D	D	D	100.0	—
54137	Surveying & mapping (except geophysical) services	20	2 690	70	—	—	—	—	66.7	69.2
541370	Surveying & mapping (except geophysical) services	20	2 690	70	—	—	—	—	66.7	69.2
54138	Testing laboratories	14	6 872	112	—	—	—	—	94.4	92.9
541380	Testing laboratories	14	6 872	112	—	—	—	—	94.4	92.9
5414	Specialized design services	30	6 402	76	—	—	—	—	64.7	75.9
54141	Interior design services	12	2 219	22	—	—	—	—	18.7	31.8
541410	Interior design services	12	2 219	22	—	—	—	—	18.7	31.8
54142	Industrial design services	3	D	a	D	D	D	D	100.0	100.0
541420	Industrial design services	3	D	a	D	D	D	D	100.0	100.0
54143	Graphic design services	13	3 193	44	—	—	—	—	85.5	89.9
541430	Graphic design services	13	3 193	44	—	—	—	—	85.5	89.9
54149	Other specialized design services	2	D	a	D	D	D	D	65.2	100.0
541490	Other specialized design services	2	D	a	D	D	D	D	65.2	100.0
5415	Computer systems design & related services	79	65 242	878	2	D	D	D	77.0	69.8
54151	Computer systems design & related services	79	65 242	878	2	D	D	D	77.0	69.8
541511	Custom computer programming services	37	15 568	316	—	—	—	—	29.3	18.9
541512	Computer systems design services	34	48 271	555	2	D	D	D	93.4	99.0
541519	Other computer related services	8	1 403	7	—	—	—	—	42.8	57.1
5416	Management, scientific, & technical consulting services	111	21 066	294	3	244	188	3	62.5	66.8
54161	Management consulting services	90	14 879	208	—	—	—	—	42.1	47.5
541611	Administrative management & general management consulting service	50	7 792	117	—	—	—	—	34.6	54.4
541612	Human resources & executive search consulting services	11	3 679	42	—	—	—	—	58.9	44.1
541613	Marketing consulting services	17	2 761	39	—	—	—	—	20.0	18.9
541614	Process, physical distribution, & logistics consulting services	7	239	3	—	—	—	—	56.8	33.3
541618	Other management consulting services	5	408	7	—	—	—	—	100.0	100.0
54162	Environmental consulting services	6	4 078	61	—	—	—	—	100.0	100.0
541620	Environmental consulting services	6	4 078	61	—	—	—	—	100.0	100.0
54169	Other scientific & technical consulting services	15	2 109	25	3	244	188	3	60.1	72.6
541690	Other scientific & technical consulting services	15	2 109	25	3	244	188	3	60.1	72.6
5417	Scientific research & development services	10	4 213	51	3	3 395	203	34	98.7	98.9
54171	R&D in the physical, engineering, & life sciences	8	D	b	D	D	D	D	99.8	100.0
541710	R&D in the physical, engineering, & life sciences	8	D	b	D	D	D	D	99.8	100.0
54172	Research & development in the social sciences & humanities	2	D	a	D	D	D	D	7.8	—
541720	R&D in the social sciences & humanities	2	D	a	D	D	D	D	7.8	—

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	SOUTH DAKOTA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	83	36 441	374	—	—	—	—	75.2	77.0
54181	Advertising agencies	32	16 590	172	—	—	—	—	70.4	79.5
541810	Advertising agencies	32	16 590	172	—	—	—	—	70.4	79.5
54182	Public relations agencies	5	1 181	8	—	—	—	—	79.4	75.0
541820	Public relations agencies	5	1 181	8	—	—	—	—	79.4	75.0
54183	Media buying services	1	D	a	D	D	D	D	100.0	100.0
541830	Media buying services	1	D	a	D	D	D	D	100.0	100.0
54184	Media representatives	3	D	a	D	D	D	D	96.9	100.0
541840	Media representatives	3	D	a	D	D	D	D	96.9	100.0
54185	Display advertising	11	7 612	63	—	—	—	—	94.3	97.4
541850	Display advertising	11	7 612	63	—	—	—	—	94.3	97.4
54186	Direct mail advertising	1	D	a	D	D	D	D	100.0	100.0
541860	Direct mail advertising	1	D	a	D	D	D	D	100.0	100.0
54187	Advertising material distribution services	4	523	6	—	—	—	—	65.8	86.0
541870	Advertising material distribution services	4	523	6	—	—	—	—	65.8	86.0
54189	Other services related to advertising	26	9 772	102	—	—	—	—	66.8	54.4
541890	Other services related to advertising	26	9 772	102	—	—	—	—	66.8	54.4
5419	Other professional, scientific, & technical services	82	22 902	413	2	D	D	D	47.0	67.8
54191	Marketing research & public opinion polling	4	3 259	150	—	—	—	—	59.2	99.7
541910	Marketing research & public opinion polling	4	3 259	150	—	—	—	—	59.2	99.7
54192	Photographic services	70	18 149	243	2	D	D	D	46.0	51.7
541921	Photographic studios, portrait ..	61	11 372	175	2	D	D	D	73.0	70.8
541922	Commercial photography	9	6 777	68	—	—	—	—	.7	2.5
54193	Translation & interpretation services	1	D	a	D	D	D	D	100.0	100.0
541930	Translation & interpretation services	1	D	a	D	D	D	D	100.0	100.0
54199	All other professional, scientific, & technical services	7	D	a	D	D	D	D	24.6	15.8
541990	All other professional, scientific, & technical services	7	D	a	D	D	D	D	24.6	15.8
	TENNESSEE									
54	Professional, scientific, & technical services	8 812	6 911 779	72 225	230	930 178	105 331	7 981	78.3	82.8
541	Professional, scientific, & technical services	8 812	6 911 779	72 225	230	930 178	105 331	7 981	78.3	82.8
5411	Legal services	2 593	1 313 122	12 572	43	75 903	1 507	448	66.1	67.7
54111	Offices of lawyers	2 457	1 257 337	11 873	43	75 903	1 507	448	66.4	67.9
541110	Offices of lawyers	2 457	1 257 337	11 873	43	75 903	1 507	448	66.4	67.9
54119	Other legal services	136	55 785	699	—	—	—	—	59.5	65.5
541191	Title abstract & settlement offices	120	50 236	645	—	—	—	—	57.6	65.7
541199	All other legal services	16	5 549	54	—	—	—	—	76.4	63.0
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	1 506	654 787	11 830	10	41 342	731	376	94.3	90.8
54121	Accounting, tax return prep, bookkeeping, & payroll services .	1 506	654 787	11 830	10	41 342	731	376	94.3	90.8
541211	Offices of certified public accountants	876	457 638	5 427	10	41 342	731	376	100.0	99.9
541213	Tax return preparation services .	209	41 866	3 375	—	—	—	—	93.5	89.3
541214	Payroll services	41	56 850	1 397	—	—	—	—	87.1	88.0
541219	Other accounting services	380	98 433	1 631	—	—	—	—	64.7	66.1

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
TENNESSEE—Con.										
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	1 463	1 721 443	17 174	43	472 906	25 811	4 273	90.2	97.4
54131	Architectural services	296	292 064	2 623	3	30 446	1 088	233	92.9	92.3
541310	Architectural services	296	292 064	2 623	3	30 446	1 088	233	92.9	92.3
54133	Engineering services	791	1 280 165	12 281	21	421 695	23 646	3 816	89.9	100.0
541330	Engineering services	791	1 280 165	12 281	21	421 695	23 646	3 816	89.9	100.0
54134	Drafting services	23	6 613	105	—	—	—	—	61.0	58.1
541340	Drafting services	23	6 613	105	—	—	—	—	61.0	58.1
54135	Building inspection services	26	3 298	55	—	—	—	—	39.8	30.9
541350	Building inspection services	26	3 298	55	—	—	—	—	39.8	30.9
54136	Geophysical surveying & mapping services	5	375	9	—	—	—	—	26.7	44.4
541360	Geophysical surveying & mapping services	5	375	9	—	—	—	—	26.7	44.4
54137	Surveying & mapping (except geophysical) services	237	53 196	1 088	1	D	D	D	72.2	81.6
541370	Surveying & mapping (except geophysical) services	237	53 196	1 088	1	D	D	D	72.2	81.6
54138	Testing laboratories	85	85 732	1 013	18	D	D	D	100.0	92.0
541380	Testing laboratories	85	85 732	1 013	18	D	D	D	100.0	92.0
5414	Specialized design services	357	192 546	1 556	17	7 872	286	94	67.8	71.6
54141	Interior design services	136	68 323	458	1	D	D	D	63.2	82.1
541410	Interior design services	136	68 323	458	1	D	D	D	63.2	82.1
54142	Industrial design services	17	22 903	261	14	6 384	279	78	100.0	100.0
541420	Industrial design services	17	22 903	261	14	6 384	279	78	100.0	100.0
54143	Graphic design services	200	100 660	825	2	D	D	D	61.1	55.1
541430	Graphic design services	200	100 660	825	2	D	D	D	61.1	55.1
54149	Other specialized design services	4	660	12	—	—	—	—	51.5	41.7
541490	Other specialized design services	4	660	12	—	—	—	—	51.5	41.7
5415	Computer systems design & related services	654	810 806	6 827	26	64 319	25 460	498	61.7	66.7
54151	Computer systems design & related services	654	810 806	6 827	26	64 319	25 460	498	61.7	66.7
541511	Custom computer programming services	268	348 155	3 078	9	10 548	305	69	48.5	59.4
541512	Computer systems design services	295	241 067	2 113	15	50 981	24 935	406	51.3	57.2
541513	Computer facilities management services	25	D	g	D	D	D	D	98.6	98.8
541519	Other computer related services	66	D	e	D	D	D	D	58.7	64.3
5416	Management, scientific, & technical consulting services	1 048	742 454	7 447	38	110 637	48 090	1 324	62.4	66.3
54161	Management consulting services	803	603 990	6 166	33	104 385	47 906	1 262	64.1	67.7
541611	Administrative management & general management consulting service	382	325 260	2 937	5	42 950	40 278	228	72.8	67.6
541612	Human resources & executive search consulting services	173	97 243	1 289	16	25 550	2 535	245	44.6	45.4
541613	Marketing consulting services	146	79 146	957	11	D	D	D	21.9	41.7
541614	Process, physical distribution, & logistics consulting services	53	80 500	715	1	D	D	D	100.0	100.0
541618	Other management consulting services	49	21 841	268	—	—	—	—	35.3	100.0
54162	Environmental consulting services	111	99 560	898	5	6 252	184	62	60.7	69.9
541620	Environmental consulting services	111	99 560	898	5	6 252	184	62	60.7	69.9
54169	Other scientific & technical consulting services	134	38 904	383	—	—	—	—	39.0	35.2
541690	Other scientific & technical consulting services	134	38 904	383	—	—	—	—	39.0	35.2
5417	Scientific research & development services	73	D	i	D	D	D	D	97.5	96.4
54171	R&D in the physical, engineering, & life sciences	63	D	i	D	D	D	D	97.9	97.1
541710	R&D in the physical, engineering, & life sciences	63	D	i	D	D	D	D	97.9	97.1
54172	Research & development in the social sciences & humanities	10	D	b	D	D	D	D	6.4	11.1
541720	R&D in the social sciences & humanities	10	D	b	D	D	D	D	6.4	11.1

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
TENNESSEE—Con.										
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	664	609 563	5 889	32	59 790	646	240	66.5	70.8
54181	Advertising agencies	215	184 973	1 711	2	D	D	D	86.2	87.3
541810	Advertising agencies	215	184 973	1 711	2	D	D	D	86.2	87.3
54182	Public relations agencies	84	52 263	529	1	D	D	D	47.0	46.7
541820	Public relations agencies	84	52 263	529	1	D	D	D	47.0	46.7
54183	Media buying services	24	10 770	117	1	D	D	D	93.3	100.0
541830	Media buying services	24	10 770	117	1	D	D	D	93.3	100.0
54184	Media representatives	31	80 630	691	—	—	—	—	7.9	10.1
541840	Media representatives	31	80 630	691	—	—	—	—	7.9	10.1
54185	Display advertising	61	93 509	1 066	2	D	D	D	72.9	88.0
541850	Display advertising	61	93 509	1 066	2	D	D	D	72.9	88.0
54186	Direct mail advertising	51	70 065	769	2	D	D	D	56.8	66.1
541860	Direct mail advertising	51	70 065	769	2	D	D	D	56.8	66.1
54187	Advertising material distribution services	10	6 791	96	—	—	—	—	8.6	7.3
541870	Advertising material distribution services	10	6 791	96	—	—	—	—	8.6	7.3
54189	Other services related to advertising	188	110 562	910	24	27 536	291	165	87.2	84.0
541890	Other services related to advertising	188	110 562	910	24	27 536	291	165	87.2	84.0
5419	Other professional, scientific, & technical services	454	D	h	D	D	D	D	100.0	100.0
54191	Marketing research & public opinion polling	54	39 387	870	1	D	D	D	100.0	100.0
541910	Marketing research & public opinion polling	54	39 387	870	1	D	D	D	100.0	100.0
54192	Photographic services	354	131 132	2 163	—	—	—	—	71.4	69.2
541921	Photographic studios, portrait ..	308	118 518	2 018	—	—	—	—	73.0	69.5
541922	Commercial photography	46	12 614	145	—	—	—	—	57.0	64.4
54193	Translation & interpretation services	7	D	b	D	D	D	D	49.8	39.7
541930	Translation & interpretation services	7	D	b	D	D	D	D	49.8	39.7
54199	All other professional, scientific, & technical services	39	D	c	D	D	D	D	45.1	34.8
541990	All other professional, scientific, & technical services	39	D	c	D	D	D	D	45.1	34.8
TEXAS										
54	Professional, scientific, & technical services	42 492	42 044 071	351 422	2 628	11 172 387	1 474 201	63 776	68.0	63.3
541	Professional, scientific, & technical services	42 492	42 044 071	351 422	2 628	11 172 387	1 474 201	63 776	68.0	63.3
5411	Legal services	12 958	9 240 222	70 228	992	1 953 727	112 895	11 828	70.4	67.4
541111	Offices of lawyers	12 308	8 812 733	65 525	992	1 953 727	112 895	11 828	71.1	68.1
541110	Offices of lawyers	12 308	8 812 733	65 525	992	1 953 727	112 895	11 828	71.1	68.1
54119	Other legal services	650	427 489	4 703	—	—	—	—	55.1	56.8
541191	Title abstract & settlement offices	548	306 125	4 006	—	—	—	—	53.2	58.0
541199	All other legal services	102	121 364	697	—	—	—	—	60.0	49.8
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	7 119	3 856 499	53 143	131	473 117	12 972	4 175	70.4	56.1
54121	Accounting, tax return prep, bookkeeping, & payroll services .	7 119	3 856 499	53 143	131	473 117	12 972	4 175	70.4	56.1
541211	Offices of certified public accountants	4 272	2 720 446	26 744	116	461 225	12 106	4 058	74.4	61.7
541213	Tax return preparation services .	815	125 381	8 048	—	—	—	—	46.2	57.2
541214	Payroll services	174	457 171	10 397	—	—	—	—	62.3	52.5
541219	Other accounting services	1 858	553 501	7 954	15	11 892	866	117	62.7	40.9

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
54	TEXAS—Con.									
	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	7 004	11 988 287	92 449	546	5 270 318	624 854	25 716	74.4	70.5
54131	Architectural services	1 306	1 160 271	9 746	35	179 142	12 505	1 038	76.8	80.6
541310	Architectural services	1 306	1 160 271	9 746	35	179 142	12 505	1 038	76.8	80.6
54133	Engineering services	4 013	9 077 810	61 475	452	4 954 121	570 970	23 317	73.8	67.0
541330	Engineering services	4 013	9 077 810	61 475	452	4 954 121	570 970	23 317	73.8	67.0
54134	Drafting services	158	69 681	937	2	D	D	D	76.7	73.1
541340	Drafting services	158	69 681	937	2	D	D	D	76.7	73.1
54135	Building inspection services	160	37 762	437	—	—	—	—	24.0	33.2
541350	Building inspection services	160	37 762	437	—	—	—	—	24.0	33.2
54136	Geophysical surveying & mapping services	185	706 133	6 290	17	69 126	23 404	689	62.1	34.6
541360	Geophysical surveying & mapping services	185	706 133	6 290	17	69 126	23 404	689	62.1	34.6
54137	Surveying & mapping (except geophysical) services	664	312 698	5 170	6	D	D	D	96.0	100.0
541370	Surveying & mapping (except geophysical) services	664	312 698	5 170	6	D	D	D	96.0	100.0
54138	Testing laboratories	518	623 932	8 394	34	59 110	15 270	595	84.5	84.6
541380	Testing laboratories	518	623 932	8 394	34	59 110	15 270	595	84.5	84.6
5414	Specialized design services	1 427	768 329	6 083	71	92 848	21 103	816	63.1	58.7
54141	Interior design services	649	323 655	2 464	27	38 630	13 327	514	58.9	49.0
541410	Interior design services	649	323 655	2 464	27	38 630	13 327	514	58.9	49.0
54142	Industrial design services	66	62 778	643	18	9 220	4 178	66	78.2	76.8
541420	Industrial design services	66	62 778	643	18	9 220	4 178	66	78.2	76.8
54143	Graphic design services	681	374 646	2 875	26	44 998	3 598	236	64.6	63.9
541430	Graphic design services	681	374 646	2 875	26	44 998	3 598	236	64.6	63.9
54149	Other specialized design services	31	7 250	101	—	—	—	—	48.6	32.7
541490	Other specialized design services	31	7 250	101	—	—	—	—	48.6	32.7
5415	Computer systems design & related services	4 491	7 436 661	50 071	286	1 853 983	354 451	10 540	62.9	59.0
54151	Computer systems design & related services	4 491	7 436 661	50 071	286	1 853 983	354 451	10 540	62.9	59.0
541511	Custom computer programming services	1 960	2 659 752	20 441	125	986 658	196 667	4 558	71.1	67.1
541512	Computer systems design services	1 917	3 462 497	21 809	122	800 221	146 816	5 303	52.0	46.8
541513	Computer facilities management services	116	1 044 275	5 163	9	52 790	8 970	552	82.1	80.3
541519	Other computer related services	498	270 137	2 658	30	14 314	1 998	127	48.3	55.9
5416	Management, scientific, & technical consulting services	5 228	4 442 596	35 123	283	1 000 749	297 452	6 653	58.7	52.7
54161	Management consulting services	3 729	3 439 718	27 508	159	865 152	240 945	5 746	58.1	51.4
541611	Administrative management & general management consulting service	1 739	2 020 932	15 067	66	656 725	211 704	4 551	59.4	49.7
541612	Human resources & executive search consulting services	961	699 927	6 392	27	130 317	11 316	788	57.2	53.9
541613	Marketing consulting services	585	362 555	3 007	13	24 031	9 522	68	64.1	66.2
541614	Process, physical distribution, & logistics consulting services	201	260 219	1 937	42	47 376	8 291	304	46.7	42.5
541618	Other management consulting services	243	96 085	1 105	11	6 703	112	35	46.4	34.3
54162	Environmental consulting services	453	293 719	2 844	46	18 874	3 046	87	55.9	64.3
541620	Environmental consulting services	453	293 719	2 844	46	18 874	3 046	87	55.9	64.3
54169	Other scientific & technical consulting services	1 046	709 159	4 771	78	116 723	53 461	820	62.5	53.8
541690	Other scientific & technical consulting services	1 046	709 159	4 771	78	116 723	53 461	820	62.5	53.8
5417	Scientific research & development services	385	805 224	7 506	97	194 570	5 525	1 296	59.1	58.9
54171	R&D in the physical, engineering, & life sciences	336	778 748	7 096	94	194 157	5 508	1 276	59.0	60.8
541710	R&D in the physical, engineering, & life sciences	336	778 748	7 096	94	194 157	5 508	1 276	59.0	60.8
54172	Research & development in the social sciences & humanities	49	26 476	410	3	413	17	20	60.5	25.1
541720	R&D in the social sciences & humanities	49	26 476	410	3	413	17	20	60.5	25.1

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	TEXAS—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	2 343	2 724 248	23 618	173	247 715	19 022	1 692	63.3	66.7
54181	Advertising agencies	794	799 177	7 872	13	25 104	625	218	65.0	67.4
541810	Advertising agencies	794	799 177	7 872	13	25 104	625	218	65.0	67.4
54182	Public relations agencies	333	165 377	1 411	8	4 229	327	56	44.4	44.3
541820	Public relations agencies	333	165 377	1 411	8	4 229	327	56	44.4	44.3
54183	Media buying services	61	44 618	449	—	—	—	—	100.0	100.0
541830	Media buying services	61	44 618	449	—	—	—	—	100.0	100.0
54184	Media representatives	182	146 177	1 410	10	10 469	7 715	73	28.7	35.8
541840	Media representatives	182	146 177	1 410	10	10 469	7 715	73	28.7	35.8
54185	Display advertising	173	334 399	2 992	—	—	—	—	77.7	75.9
541850	Display advertising	173	334 399	2 992	—	—	—	—	77.7	75.9
54186	Direct mail advertising	211	621 862	6 166	4	58 425	8 201	579	80.0	77.7
541860	Direct mail advertising	211	621 862	6 166	4	58 425	8 201	579	80.0	77.7
54187	Advertising material distribution services	43	62 289	322	—	—	—	—	43.4	58.5
541870	Advertising material distribution services	43	62 289	322	—	—	—	—	43.4	58.5
54189	Other services related to advertising	546	550 349	2 996	138	149 488	2 154	766	45.1	45.5
541890	Other services related to advertising	546	550 349	2 996	138	149 488	2 154	766	45.1	45.5
5419	Other professional, scientific, & technical services	1 537	782 005	13 201	49	85 360	25 927	1 060	61.4	61.7
54191	Marketing research & public opinion polling	209	301 151	5 802	16	58 066	20 955	933	62.6	53.2
541910	Marketing research & public opinion polling	209	301 151	5 802	16	58 066	20 955	933	62.6	53.2
54192	Photographic services	1 055	306 159	5 549	23	6 145	1 134	47	59.0	64.5
541921	Photographic studios, portrait ..	847	224 015	4 739	—	—	—	—	60.1	68.7
541922	Commercial photography	208	82 144	810	23	6 145	1 134	47	56.0	40.1
54193	Translation & interpretation services	50	28 413	253	6	2 862	40	20	45.1	39.9
541930	Translation & interpretation services	50	28 413	253	6	2 862	40	20	45.1	39.9
54199	All other professional, scientific, & technical services	223	146 282	1 597	4	18 287	3 798	60	67.4	86.5
541990	All other professional, scientific, & technical services	223	146 282	1 597	4	18 287	3 798	60	67.4	86.5
	UTAH									
54	Professional, scientific, & technical services	4 282	3 306 140	36 468	161	562 870	64 707	4 220	74.4	75.5
541	Professional, scientific, & technical services	4 282	3 306 140	36 468	161	562 870	64 707	4 220	74.4	75.5
5411	Legal services	859	544 362	5 861	19	65 017	1 253	629	78.4	72.8
54111	Offices of lawyers	778	483 358	4 930	19	65 017	1 253	629	80.4	74.6
541110	Offices of lawyers	778	483 358	4 930	19	65 017	1 253	629	80.4	74.6
54119	Other legal services	81	61 004	931	—	—	—	—	62.7	63.4
541191	Title abstract & settlement offices	74	56 385	808	—	—	—	—	64.7	67.7
541199	All other legal services	7	4 619	123	—	—	—	—	38.4	35.0
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	709	333 895	6 511	3	3 074	139	51	79.3	72.0
54121	Accounting, tax return prep, bookkeeping, & payroll services .	709	333 895	6 511	3	3 074	139	51	79.3	72.0
541211	Offices of certified public accountants	386	169 429	2 248	—	—	—	—	98.1	84.3
541213	Tax return preparation services .	65	11 147	761	—	—	—	—	72.9	35.3
541214	Payroll services	38	105 261	2 621	—	—	—	—	53.8	69.9
541219	Other accounting services	220	48 058	881	3	3 074	139	51	70.0	78.8

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
54	UTAH—Con.									
	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	825	739 183	8 211	39	164 041	22 243	1 214	70.1	76.8
54131	Architectural services	168	110 703	1 133	3	9 786	242	72	73.7	72.3
541310	Architectural services	168	110 703	1 133	3	9 786	242	72	73.7	72.3
54133	Engineering services	483	538 258	5 686	30	136 799	20 504	925	66.8	75.5
541330	Engineering services	483	538 258	5 686	30	136 799	20 504	925	66.8	75.5
54134	Drafting services	33	13 729	164	1	D	D	D	93.4	92.9
541340	Drafting services	33	13 729	164	1	D	D	D	93.4	92.9
54135	Building inspection services	19	3 294	60	—	—	—	—	16.9	18.3
541350	Building inspection services	19	3 294	60	—	—	—	—	16.9	18.3
54136	Geophysical surveying & mapping services	12	4 599	34	—	—	—	—	70.6	67.6
541360	Geophysical surveying & mapping services	12	4 599	34	—	—	—	—	70.6	67.6
54137	Surveying & mapping (except geophysical) services	57	20 597	340	—	—	—	—	92.7	90.0
541370	Surveying & mapping (except geophysical) services	57	20 597	340	—	—	—	—	92.7	90.0
54138	Testing laboratories	53	48 003	794	5	D	D	D	85.5	88.5
541380	Testing laboratories	53	48 003	794	5	D	D	D	85.5	88.5
5414	Specialized design services	178	61 752	597	24	12 819	3 726	75	88.3	76.1
54141	Interior design services	65	30 098	222	21	12 406	3 720	67	100.0	100.0
541410	Interior design services	65	30 098	222	21	12 406	3 720	67	100.0	100.0
54142	Industrial design services	3	166	3	—	—	—	—	38.0	33.3
541420	Industrial design services	3	166	3	—	—	—	—	38.0	33.3
54143	Graphic design services	106	30 247	346	3	413	6	8	57.8	62.7
541430	Graphic design services	106	30 247	346	3	413	6	8	57.8	62.7
54149	Other specialized design services	4	1 241	26	—	—	—	—	69.1	50.0
541490	Other specialized design services	4	1 241	26	—	—	—	—	69.1	50.0
5415	Computer systems design & related services	529	778 340	6 730	28	208 809	22 347	1 307	77.4	80.5
54151	Computer systems design & related services	529	778 340	6 730	28	208 809	22 347	1 307	77.4	80.5
541511	Custom computer programming services	266	255 274	2 415	10	58 405	13 537	415	100.0	100.0
541512	Computer systems design services	204	494 800	3 784	18	150 404	8 810	892	64.1	60.0
541513	Computer facilities management services	14	5 711	112	—	—	—	—	93.6	98.2
541519	Other computer related services	45	22 555	419	—	—	—	—	16.9	64.2
5416	Management, scientific, & technical consulting services	594	309 139	3 041	9	31 559	6 126	212	59.3	63.0
54161	Management consulting services	421	251 506	2 341	6	26 342	5 219	124	58.8	63.9
541611	Administrative management & general management consulting service	206	128 336	1 359	4	D	D	D	33.2	40.2
541612	Human resources & executive search consulting services	74	41 946	366	2	D	D	D	79.6	100.0
541613	Marketing consulting services	99	66 949	509	—	—	—	—	100.0	95.8
541614	Process, physical distribution, & logistics consulting services	22	5 864	54	—	—	—	—	15.6	20.0
541618	Other management consulting services	20	8 411	53	—	—	—	—	8.7	20.8
54162	Environmental consulting services	59	25 405	320	—	—	—	—	73.2	71.9
541620	Environmental consulting services	59	25 405	320	—	—	—	—	73.2	71.9
54169	Other scientific & technical consulting services	114	32 228	380	3	5 217	907	88	52.4	50.2
541690	Other scientific & technical consulting services	114	32 228	380	3	5 217	907	88	52.4	50.2
5417	Scientific research & development services	99	119 868	1 227	20	50 069	7 830	475	80.6	86.3
54171	R&D in the physical, engineering, & life sciences	89	118 438	1 200	20	50 069	7 830	475	81.4	87.9
541710	R&D in the physical, engineering, & life sciences	89	118 438	1 200	20	50 069	7 830	475	81.4	87.9
54172	Research & development in the social sciences & humanities	10	1 430	27	—	—	—	—	15.5	17.3
541720	R&D in the social sciences & humanities	10	1 430	27	—	—	—	—	15.5	17.3

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	UTAH—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	282	337 597	2 078	5	14 258	55	112	74.2	75.9
54181	Advertising agencies	110	199 684	934	—	—	—	—	81.5	71.8
541810	Advertising agencies	110	199 684	934	—	—	—	—	81.5	71.8
54182	Public relations agencies	36	12 038	128	3	D	D	D	64.5	89.3
541820	Public relations agencies	36	12 038	128	3	D	D	D	64.5	89.3
54183	Media buying services	8	2 175	13	—	—	—	—	62.5	100.0
541830	Media buying services	8	2 175	13	—	—	—	—	62.5	100.0
54184	Media representatives	12	4 113	58	—	—	—	—	57.2	83.4
541840	Media representatives	12	4 113	58	—	—	—	—	57.2	83.4
54185	Display advertising	18	23 324	206	2	D	D	D	92.0	83.9
541850	Display advertising	18	23 324	206	2	D	D	D	92.0	83.9
54186	Direct mail advertising	24	43 226	373	—	—	—	—	58.4	69.9
541860	Direct mail advertising	24	43 226	373	—	—	—	—	58.4	69.9
54187	Advertising material distribution services	6	1 623	8	—	—	—	—	81.9	12.5
541870	Advertising material distribution services	6	1 623	8	—	—	—	—	81.9	12.5
54189	Other services related to advertising	68	51 414	358	—	—	—	—	54.6	80.6
541890	Other services related to advertising	68	51 414	358	—	—	—	—	54.6	80.6
5419	Other professional, scientific, & technical services	207	82 004	2 212	14	13 224	988	145	78.4	83.1
54191	Marketing research & public opinion polling	23	23 967	1 164	3	D	D	D	78.0	76.6
541910	Marketing research & public opinion polling	23	23 967	1 164	3	D	D	D	78.0	76.6
54192	Photographic services	159	42 135	847	2	D	D	D	79.5	94.0
541921	Photographic studios, portrait ..	121	30 682	734	—	—	—	—	72.2	75.2
541922	Commercial photography	38	11 453	113	2	D	D	D	99.1	100.0
54193	Translation & interpretation services	11	10 156	123	9	10 103	875	122	93.9	91.1
541930	Translation & interpretation services	11	10 156	123	9	10 103	875	122	93.9	91.1
54199	All other professional, scientific, & technical services	14	5 746	78	—	—	—	—	44.1	48.7
541990	All other professional, scientific, & technical services	14	5 746	78	—	—	—	—	44.1	48.7
	VERMONT									
54	Professional, scientific, & technical services	1 622	719 108	7 792	150	112 385	9 187	1 228	63.7	78.5
541	Professional, scientific, & technical services	1 622	719 108	7 792	150	112 385	9 187	1 228	63.7	78.5
5411	Legal services	452	169 879	1 988	16	26 697	448	249	86.3	98.2
541111	Offices of lawyers	448	169 584	1 982	15	D	D	D	86.4	98.5
541110	Offices of lawyers	448	169 584	1 982	15	D	D	D	86.4	98.5
54119	Other legal services	4	295	6	1	D	D	D	52.9	16.7
541191	Title abstract & settlement offices	3	D	a	D	D	D	D	82.5	25.0
541199	All other legal services	1	D	a	D	D	D	D	—	—
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	265	60 844	1 051	26	9 629	221	170	82.0	95.0
54121	Accounting, tax return prep, bookkeeping, & payroll services .	265	60 844	1 051	26	9 629	221	170	82.0	95.0
541211	Offices of certified public accountants	131	41 250	598	26	9 629	221	170	100.0	100.0
541213	Tax return preparation services .	38	4 289	189	—	—	—	—	88.6	100.0
541214	Payroll services	4	2 098	41	—	—	—	—	91.4	95.1
541219	Other accounting services	92	13 207	223	—	—	—	—	16.8	30.3

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	VERMONT—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	312	132 610	1 596	15	26 433	4 140	236	78.4	86.2
54131	Architectural services	84	28 757	328	1	D	D	D	91.1	96.1
541310	Architectural services	84	28 757	328	1	D	D	D	91.1	96.1
54133	Engineering services	154	81 834	963	12	16 176	3 930	132	71.6	82.1
541330	Engineering services	154	81 834	963	12	16 176	3 930	132	71.6	82.1
54134	Drafting services	2	D	a	D	D	D	D	44.8	75.0
541340	Drafting services	2	D	a	D	D	D	D	44.8	75.0
54135	Building inspection services	5	856	14	—	—	—	—	17.8	7.1
541350	Building inspection services	5	856	14	—	—	—	—	17.8	7.1
54136	Geophysical surveying & mapping services	1	D	a	D	D	D	D	100.0	—
541360	Geophysical surveying & mapping services	1	D	a	D	D	D	D	100.0	—
54137	Surveying & mapping (except geophysical) services	51	5 266	102	—	—	—	—	95.6	94.4
541370	Surveying & mapping (except geophysical) services	51	5 266	102	—	—	—	—	95.6	94.4
54138	Testing laboratories	15	15 551	185	2	D	D	D	88.5	91.7
541380	Testing laboratories	15	15 551	185	2	D	D	D	88.5	91.7
5414	Specialized design services	69	20 116	251	6	1 798	67	10	72.1	73.1
54141	Interior design services	18	5 373	63	—	—	—	—	21.7	34.0
541410	Interior design services	18	5 373	63	—	—	—	—	21.7	34.0
54142	Industrial design services	1	D	b	D	D	D	D	100.0	100.0
541420	Industrial design services	1	D	b	D	D	D	D	100.0	100.0
54143	Graphic design services	47	13 467	152	6	1 798	67	10	91.9	86.3
541430	Graphic design services	47	13 467	152	6	1 798	67	10	91.9	86.3
54149	Other specialized design services	3	D	a	D	D	D	D	30.0	16.7
541490	Other specialized design services	3	D	a	D	D	D	D	30.0	16.7
5415	Computer systems design & related services	156	190 416	1 302	27	27 040	1 678	223	24.8	38.6
54151	Computer systems design & related services	156	190 416	1 302	27	27 040	1 678	223	24.8	38.6
541511	Custom computer programming services	82	31 560	368	15	3 634	829	28	53.9	63.4
541512	Computer systems design services	57	148 502	848	8	15 429	232	120	14.6	24.5
541513	Computer facilities management services	7	D	b	D	D	D	D	94.9	76.3
541519	Other computer related services	10	D	a	D	D	D	D	27.3	40.0
5416	Management, scientific, & technical consulting services	222	74 599	655	39	10 854	1 670	93	69.1	61.6
54161	Management consulting services	156	28 074	310	37	D	D	D	43.8	53.2
541611	Administrative management & general management consulting service	69	11 027	133	22	4 422	1 307	31	47.3	63.7
541612	Human resources & executive search consulting services	38	7 649	69	10	807	89	13	36.6	41.2
541613	Marketing consulting services	29	5 343	56	3	94	94	5	23.4	18.6
541614	Process, physical distribution, & logistics consulting services	6	2 186	22	2	D	D	D	100.0	100.0
541618	Other management consulting services	14	1 869	30	—	—	—	—	44.2	41.7
54162	Environmental consulting services	37	15 302	185	2	D	D	D	48.1	47.6
541620	Environmental consulting services	37	15 302	185	2	D	D	D	48.1	47.6
54169	Other scientific & technical consulting services	29	31 223	160	—	—	—	—	100.0	94.2
541690	Other scientific & technical consulting services	29	31 223	160	—	—	—	—	100.0	94.2
5417	Scientific research & development services	21	23 262	194	1	D	D	D	49.9	54.6
54171	R&D in the physical, engineering, & life sciences	16	22 409	186	1	D	D	D	50.6	55.3
541710	R&D in the physical, engineering, & life sciences	16	22 409	186	1	D	D	D	50.6	55.3
54172	Research & development in the social sciences & humanities	5	853	8	—	—	—	—	30.8	37.5
541720	R&D in the social sciences & humanities	5	853	8	—	—	—	—	30.8	37.5

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	VERMONT—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	76	34 237	377	12	4 601	629	34	64.8	69.7
54181	Advertising agencies	31	14 458	174	2	D	D	D	56.9	69.1
541810	Advertising agencies	31	14 458	174	2	D	D	D	56.9	69.1
54182	Public relations agencies	9	3 263	22	5	3 058	315	18	42.3	31.8
541820	Public relations agencies	9	3 263	22	5	3 058	315	18	42.3	31.8
54183	Media buying services	1	D	a	D	D	D	D	100.0	—
541830	Media buying services	1	D	a	D	D	D	D	100.0	—
54184	Media representatives	4	238	17	—	—	—	—	26.9	5.9
541840	Media representatives	4	238	17	—	—	—	—	26.9	5.9
54185	Display advertising	3	D	a	D	D	D	D	95.0	83.3
541850	Display advertising	3	D	a	D	D	D	D	95.0	83.3
54186	Direct mail advertising	8	7 530	94	—	—	—	—	61.6	89.8
541860	Direct mail advertising	8	7 530	94	—	—	—	—	61.6	89.8
54187	Advertising material distribution services	1	D	a	D	D	D	D	100.0	100.0
541870	Advertising material distribution services	1	D	a	D	D	D	D	100.0	100.0
54189	Other services related to advertising	19	7 563	51	3	447	10	5	89.0	65.0
541890	Other services related to advertising	19	7 563	51	3	447	10	5	89.0	65.0
5419	Other professional, scientific, & technical services	49	13 145	378	8	D	D	D	77.5	87.7
54191	Marketing research & public opinion polling	9	6 215	228	3	4 544	273	204	100.0	100.0
541910	Marketing research & public opinion polling	9	6 215	228	3	4 544	273	204	100.0	100.0
54192	Photographic services	32	6 275	125	2	D	D	D	55.6	67.6
541921	Photographic studios, portrait ..	24	4 084	80	—	—	—	—	66.4	84.4
541922	Commercial photography	8	2 191	45	2	D	D	D	35.4	37.8
54193	Translation & interpretation services	3	281	4	3	281	5	4	100.0	100.0
541930	Translation & interpretation services	3	281	4	3	281	5	4	100.0	100.0
54199	All other professional, scientific, & technical services	5	374	21	—	—	—	—	24.1	57.1
541990	All other professional, scientific, & technical services	5	374	21	—	—	—	—	24.1	57.1
	VIRGINIA									
54	Professional, scientific, & technical services	17 539	24 151 691	212 632	860	5 447 049	767 234	34 250	78.9	78.2
541	Professional, scientific, & technical services	17 539	24 151 691	212 632	860	5 447 049	767 234	34 250	78.9	78.2
5411	Legal services	3 814	2 134 201	21 082	145	536 845	105 647	3 716	79.4	78.6
54111	Offices of lawyers	3 558	1 995 999	19 791	111	514 756	101 079	3 510	79.8	79.6
541110	Offices of lawyers	3 558	1 995 999	19 791	111	514 756	101 079	3 510	79.8	79.6
54119	Other legal services	256	138 202	1 291	34	22 089	4 568	206	72.4	64.3
541191	Title abstract & settlement offices	167	52 328	675	—	—	—	—	56.5	55.6
541199	All other legal services	89	85 874	616	34	22 089	4 568	206	82.2	73.9
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	2 330	1 204 804	19 896	11	43 211	141	375	84.3	76.3
54121	Accounting, tax return prep, bookkeeping, & payroll services .	2 330	1 204 804	19 896	11	43 211	141	375	84.3	76.3
541211	Offices of certified public accountants	1 156	888 950	9 116	10	D	D	D	95.0	77.4
541213	Tax return preparation services .	339	60 713	5 081	—	—	—	—	67.1	89.4
541214	Payroll services	60	123 924	2 988	—	—	—	—	46.8	63.6
541219	Other accounting services	775	131 217	2 711	1	D	D	D	54.6	61.7

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	VIRGINIA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	2 899	5 607 156	52 792	90	637 792	54 545	5 215	87.9	86.0
54131	Architectural services	514	369 194	3 521	9	7 334	2 086	50	77.2	88.3
541310	Architectural services	514	369 194	3 521	9	7 334	2 086	50	77.2	88.3
54133	Engineering services	1 803	4 956 995	44 907	61	605 132	48 226	4 963	89.1	87.0
541330	Engineering services	1 803	4 956 995	44 907	61	605 132	48 226	4 963	89.1	87.0
54134	Drafting services	43	D	c	D	D	D	D	31.2	35.9
541340	Drafting services	43	D	c	D	D	D	D	31.2	35.9
54135	Building inspection services	113	19 527	253	—	—	—	—	60.3	61.7
541350	Building inspection services	113	19 527	253	—	—	—	—	60.3	61.7
54136	Geophysical surveying & mapping services	1	D	a	D	D	D	D	100.0	100.0
541360	Geophysical surveying & mapping services	1	D	a	D	D	D	D	100.0	100.0
54137	Surveying & mapping (except geophysical) services	290	114 200	2 017	—	—	—	—	73.9	66.3
541370	Surveying & mapping (except geophysical) services	290	114 200	2 017	—	—	—	—	73.9	66.3
54138	Testing laboratories	135	136 537	1 958	18	25 239	4 230	199	93.5	85.4
541380	Testing laboratories	135	136 537	1 958	18	25 239	4 230	199	93.5	85.4
5414	Specialized design services	602	200 109	1 994	14	7 424	332	47	66.0	76.5
54141	Interior design services	250	79 247	812	11	3 669	290	16	55.0	77.6
541410	Interior design services	250	79 247	812	11	3 669	290	16	55.0	77.6
54142	Industrial design services	17	10 694	106	1	D	D	D	100.0	100.0
541420	Industrial design services	17	10 694	106	1	D	D	D	100.0	100.0
54143	Graphic design services	325	108 531	1 053	2	D	D	D	69.8	60.0
541430	Graphic design services	325	108 531	1 053	2	D	D	D	69.8	60.0
54149	Other specialized design services	10	1 637	23	—	—	—	—	24.4	13.0
541490	Other specialized design services	10	1 637	23	—	—	—	—	24.4	13.0
5415	Computer systems design & related services	3 082	9 746 921	66 065	288	2 670 613	462 964	14 442	74.3	71.7
54151	Computer systems design & related services	3 082	9 746 921	66 065	288	2 670 613	462 964	14 442	74.3	71.7
541511	Custom computer programming services	1 253	3 518 933	26 476	149	895 403	203 125	8 280	71.9	70.1
541512	Computer systems design services	1 405	5 549 440	33 825	75	1 755 478	259 284	5 901	75.8	71.9
541513	Computer facilities management services	102	399 233	3 210	56	12 787	222	211	81.8	86.3
541519	Other computer related services	322	279 315	2 554	8	6 945	333	50	63.6	66.3
5416	Management, scientific, & technical consulting services	2 847	2 501 345	24 800	176	324 852	98 724	2 105	64.9	69.0
54161	Management consulting services	2 123	1 825 292	17 914	126	155 377	49 124	1 139	66.2	70.1
541611	Administrative management & general management consulting service	1 030	1 243 311	12 571	44	79 776	31 929	612	76.2	80.8
541612	Human resources & executive search consulting services	414	226 046	1 970	12	17 562	3 224	107	44.3	49.7
541613	Marketing consulting services	469	201 285	1 715	28	22 021	5 518	174	38.7	37.4
541614	Process, physical distribution, & logistics consulting services	94	98 532	889	30	20 774	4 351	105	59.2	65.8
541618	Other management consulting services	116	56 118	769	12	15 244	4 102	141	43.7	24.1
54162	Environmental consulting services	223	237 975	2 537	12	47 959	11 694	270	63.5	83.2
541620	Environmental consulting services	223	237 975	2 537	12	47 959	11 694	270	63.5	83.2
54169	Other scientific & technical consulting services	501	438 078	4 349	38	121 516	37 906	696	60.4	56.4
541690	Other scientific & technical consulting services	501	438 078	4 349	38	121 516	37 906	696	60.4	56.4
5417	Scientific research & development services	356	1 642 636	12 347	91	1 190 157	40 045	8 008	93.0	93.4
54171	R&D in the physical, engineering, & life sciences	319	1 613 867	12 025	90	D	D	D	92.3	91.9
541710	R&D in the physical, engineering, & life sciences	319	1 613 867	12 025	90	D	D	D	92.3	91.9
54172	Research & development in the social sciences & humanities	37	28 769	322	1	D	D	D	100.0	100.0
541720	R&D in the social sciences & humanities	37	28 769	322	1	D	D	D	100.0	100.0

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	VIRGINIA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	987	861 875	9 288	8	15 329	4 019	154	68.9	77.6
54181	Advertising agencies	299	235 878	2 215	1	D	D	D	89.1	86.4
541810	Advertising agencies	299	235 878	2 215	1	D	D	D	89.1	86.4
54182	Public relations agencies	207	114 465	773	6	D	D	D	54.4	77.8
541820	Public relations agencies	207	114 465	773	6	D	D	D	54.4	77.8
54183	Media buying services	24	27 276	185	—	—	—	—	83.9	63.4
541830	Media buying services	24	27 276	185	—	—	—	—	83.9	63.4
54184	Media representatives	48	26 094	327	—	—	—	—	76.0	71.3
541840	Media representatives	48	26 094	327	—	—	—	—	76.0	71.3
54185	Display advertising	38	40 286	1 078	1	D	D	D	84.8	92.5
541850	Display advertising	38	40 286	1 078	1	D	D	D	84.8	92.5
54186	Direct mail advertising	149	303 920	3 859	—	—	—	—	64.4	53.9
541860	Direct mail advertising	149	303 920	3 859	—	—	—	—	64.4	53.9
54187	Advertising material distribution services	10	2 092	32	—	—	—	—	100.0	100.0
541870	Advertising material distribution services	10	2 092	32	—	—	—	—	100.0	100.0
54189	Other services related to advertising	212	111 864	819	—	—	—	—	36.1	45.1
541890	Other services related to advertising	212	111 864	819	—	—	—	—	36.1	45.1
5419	Other professional, scientific, & technical services	622	252 644	4 368	37	20 826	817	188	100.0	100.0
54191	Marketing research & public opinion polling	107	109 085	2 311	2	D	D	D	100.0	100.0
541910	Marketing research & public opinion polling	107	109 085	2 311	2	D	D	D	100.0	100.0
54192	Photographic services	397	100 347	1 635	23	3 444	157	39	71.8	76.7
541921	Photographic studios, portrait ..	297	70 512	1 292	—	—	—	—	70.5	77.9
541922	Commercial photography	100	29 835	343	23	3 444	157	39	75.1	71.9
54193	Translation & interpretation services	36	10 445	85	7	1 244	281	13	65.2	54.1
541930	Translation & interpretation services	36	10 445	85	7	1 244	281	13	65.2	54.1
54199	All other professional, scientific, & technical services	82	32 767	337	5	D	D	D	58.3	47.2
541990	All other professional, scientific, & technical services	82	32 767	337	5	D	D	D	58.3	47.2
	WASHINGTON									
54	Professional, scientific, & technical services	13 411	10 564 795	101 848	614	2 332 724	393 557	15 056	81.7	79.8
541	Professional, scientific, & technical services	13 411	10 564 795	101 848	614	2 332 724	393 557	15 056	81.7	79.8
5411	Legal services	3 406	2 110 209	19 122	81	457 384	35 638	3 396	85.7	81.3
54111	Offices of lawyers	3 304	2 036 932	18 005	81	457 384	35 638	3 396	86.6	82.2
541110	Offices of lawyers	3 304	2 036 932	18 005	81	457 384	35 638	3 396	86.6	82.2
54119	Other legal services	102	73 277	1 117	—	—	—	—	62.0	66.8
541191	Title abstract & settlement offices	62	46 977	719	—	—	—	—	60.6	62.4
541199	All other legal services	40	26 300	398	—	—	—	—	64.4	74.6
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	2 159	951 487	14 797	22	108 533	4 374	555	80.9	79.4
54121	Accounting, tax return prep, bookkeeping, & payroll services .	2 159	951 487	14 797	22	108 533	4 374	555	80.9	79.4
541211	Offices of certified public accountants	1 116	671 196	6 898	22	108 533	4 374	555	89.0	97.0
541213	Tax return preparation services .	243	35 793	1 901	—	—	—	—	63.4	67.5
541214	Payroll services	47	134 144	3 617	—	—	—	—	57.3	34.9
541219	Other accounting services	753	110 354	2 381	—	—	—	—	65.6	100.0

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	WASHINGTON—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	2 517	2 803 213	26 137	76	479 864	36 991	3 334	87.1	82.8
54131	Architectural services	661	494 026	4 363	11	143 262	8 981	973	86.9	99.6
541310	Architectural services	661	494 026	4 363	11	143 262	8 981	973	86.9	99.6
54133	Engineering services	1 382	2 072 923	18 335	45	292 255	24 893	1 876	89.1	82.0
541330	Engineering services	1 382	2 072 923	18 335	45	292 255	24 893	1 876	89.1	82.0
54134	Drafting services	49	7 885	127	—	—	—	—	51.2	57.5
541340	Drafting services	49	7 885	127	—	—	—	—	51.2	57.5
54135	Building inspection services	79	16 665	255	1	D	D	D	81.6	100.0
541350	Building inspection services	79	16 665	255	1	D	D	D	81.6	100.0
54136	Geophysical surveying & mapping services	9	32 945	387	2	D	D	D	97.8	98.7
541360	Geophysical surveying & mapping services	9	32 945	387	2	D	D	D	97.8	98.7
54137	Surveying & mapping (except geophysical) services	221	65 922	1 076	4	1 709	49	29	79.6	66.4
541370	Surveying & mapping (except geophysical) services	221	65 922	1 076	4	1 709	49	29	79.6	66.4
54138	Testing laboratories	116	112 847	1 594	13	33 571	697	420	55.4	51.9
541380	Testing laboratories	116	112 847	1 594	13	33 571	697	420	55.4	51.9
5414	Specialized design services	516	200 553	1 874	40	49 950	1 053	369	62.8	64.1
54141	Interior design services	151	60 898	465	6	11 053	51	73	38.9	50.3
541410	Interior design services	151	60 898	465	6	11 053	51	73	38.9	50.3
54142	Industrial design services	18	14 874	139	5	7 758	490	62	72.6	74.1
541420	Industrial design services	18	14 874	139	5	7 758	490	62	72.6	74.1
54143	Graphic design services	332	120 054	1 208	29	31 139	512	234	73.7	68.3
541430	Graphic design services	332	120 054	1 208	29	31 139	512	234	73.7	68.3
54149	Other specialized design services	15	4 727	62	—	—	—	—	65.7	62.9
541490	Other specialized design services	15	4 727	62	—	—	—	—	65.7	62.9
5415	Computer systems design & related services	1 469	1 828 541	13 232	107	832 081	185 146	4 116	78.1	83.6
54151	Computer systems design & related services	1 469	1 828 541	13 232	107	832 081	185 146	4 116	78.1	83.6
541511	Custom computer programming services	694	553 635	5 381	55	111 488	14 238	930	96.0	100.0
541512	Computer systems design services	586	1 096 122	6 624	37	719 564	170 760	3 153	67.5	70.1
541513	Computer facilities management services	24	91 635	612	—	—	—	—	95.4	90.9
541519	Other computer related services	165	87 149	615	15	1 029	148	33	78.3	76.3
5416	Management, scientific, & technical consulting services	1 820	917 169	7 972	177	202 444	35 605	1 593	62.0	59.5
54161	Management consulting services	1 287	695 394	5 583	137	160 033	28 332	1 211	62.4	57.3
541611	Administrative management & general management consulting service	606	338 974	2 378	35	55 705	21 150	286	68.5	63.7
541612	Human resources & executive search consulting services	293	198 294	1 983	64	76 499	3 642	726	63.0	57.1
541613	Marketing consulting services	259	82 790	613	16	3 451	2 148	19	41.3	42.8
541614	Process, physical distribution, & logistics consulting services	67	48 386	348	22	24 378	1 392	180	47.9	26.6
541618	Other management consulting services	62	26 950	261	—	—	—	—	72.3	74.0
54162	Environmental consulting services	223	110 434	1 193	19	19 126	2 616	219	53.3	58.0
541620	Environmental consulting services	223	110 434	1 193	19	19 126	2 616	219	53.3	58.0
54169	Other scientific & technical consulting services	310	111 341	1 196	21	23 285	4 657	163	67.9	71.2
541690	Other scientific & technical consulting services	310	111 341	1 196	21	23 285	4 657	163	67.9	71.2
5417	Scientific research & development services	218	864 877	5 928	48	146 848	92 743	789	95.3	90.4
54171	R&D in the physical, engineering, & life sciences	200	857 832	5 857	48	146 848	92 743	789	95.3	90.6
541710	R&D in the physical, engineering, & life sciences	200	857 832	5 857	48	146 848	92 743	789	95.3	90.6
54172	Research & development in the social sciences & humanities	18	7 045	71	—	—	—	—	97.9	78.3
541720	R&D in the social sciences & humanities	18	7 045	71	—	—	—	—	97.9	78.3

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	WASHINGTON—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	723	666 062	8 858	30	32 267	1 036	308	74.4	81.6
54181	Advertising agencies	219	165 593	1 638	2	D	D	D	73.8	80.3
541810	Advertising agencies	219	165 593	1 638	2	D	D	D	73.8	80.3
54182	Public relations agencies	145	60 130	559	1	D	D	D	65.5	71.6
541820	Public relations agencies	145	60 130	559	1	D	D	D	65.5	71.6
54183	Media buying services	17	14 287	81	—	—	—	—	81.1	59.3
541830	Media buying services	17	14 287	81	—	—	—	—	81.1	59.3
54184	Media representatives	49	38 077	513	14	2 488	30	41	53.4	39.0
541840	Media representatives	49	38 077	513	14	2 488	30	41	53.4	39.0
54185	Display advertising	29	75 929	402	—	—	—	—	57.3	62.4
541850	Display advertising	29	75 929	402	—	—	—	—	57.3	62.4
54186	Direct mail advertising	64	92 243	777	13	20 856	943	179	91.1	98.9
541860	Direct mail advertising	64	92 243	777	13	20 856	943	179	91.1	98.9
54187	Advertising material distribution services	11	5 245	56	—	—	—	—	29.6	28.6
541870	Advertising material distribution services	11	5 245	56	—	—	—	—	29.6	28.6
54189	Other services related to advertising	189	214 558	4 832	—	—	—	—	80.7	87.5
541890	Other services related to advertising	189	214 558	4 832	—	—	—	—	80.7	87.5
5419	Other professional, scientific, & technical services	583	222 684	3 928	33	23 353	971	596	74.2	70.0
54191	Marketing research & public opinion polling	72	78 763	1 729	17	20 009	261	546	59.9	58.4
541910	Marketing research & public opinion polling	72	78 763	1 729	17	20 009	261	546	59.9	58.4
54192	Photographic services	402	107 917	1 823	7	2 724	620	40	83.3	82.5
541921	Photographic studios, portrait ..	303	75 386	1 488	—	—	—	—	78.8	84.8
541922	Commercial photography	99	32 531	335	7	2 724	620	40	93.8	72.3
54193	Translation & interpretation services	37	12 664	192	5	315	71	8	76.2	75.5
541930	Translation & interpretation services	37	12 664	192	5	315	71	8	76.2	75.5
54199	All other professional, scientific, & technical services	72	23 340	184	4	305	19	2	79.4	50.0
541990	All other professional, scientific, & technical services	72	23 340	184	4	305	19	2	79.4	50.0
	WEST VIRGINIA									
54	Professional, scientific, & technical services	2 517	1 166 855	15 714	20	38 838	2 980	380	77.5	74.2
541	Professional, scientific, & technical services	2 517	1 166 855	15 714	20	38 838	2 980	380	77.5	74.2
5411	Legal services	981	514 618	4 814	1	D	D	D	84.3	82.4
541111	Offices of lawyers	966	512 131	4 770	1	D	D	D	84.5	82.7
541110	Offices of lawyers	966	512 131	4 770	1	D	D	D	84.5	82.7
54119	Other legal services	15	2 487	44	—	—	—	—	55.4	47.7
541191	Title abstract & settlement offices	9	2 011	32	—	—	—	—	66.8	65.6
541199	All other legal services	6	476	12	—	—	—	—	7.6	—
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	512	147 470	3 353	—	—	—	—	80.9	77.7
54121	Accounting, tax return prep, bookkeeping, & payroll services .	512	147 470	3 353	—	—	—	—	80.9	77.7
541211	Offices of certified public accountants	276	106 645	1 498	—	—	—	—	95.3	97.3
541213	Tax return preparation services .	83	14 939	1 063	—	—	—	—	82.0	93.2
541214	Payroll services	10	3 107	135	—	—	—	—	25.8	6.7
541219	Other accounting services	143	22 779	657	—	—	—	—	20.3	22.2

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
WEST VIRGINIA—Con.										
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	439	225 906	3 532	1	D	D	D	73.6	71.4
54131	Architectural services	45	22 702	222	—	—	—	—	100.0	100.0
541310	Architectural services	45	22 702	222	—	—	—	—	100.0	100.0
54133	Engineering services	214	146 971	2 149	—	—	—	—	68.0	69.0
541330	Engineering services	214	146 971	2 149	—	—	—	—	68.0	69.0
54134	Drafting services	9	2 248	38	—	—	—	—	64.9	55.3
541340	Drafting services	9	2 248	38	—	—	—	—	64.9	55.3
54135	Building inspection services	11	1 651	36	—	—	—	—	10.2	13.9
541350	Building inspection services	11	1 651	36	—	—	—	—	10.2	13.9
54136	Geophysical surveying & mapping services	5	2 797	39	—	—	—	—	17.7	25.6
541360	Geophysical surveying & mapping services	5	2 797	39	—	—	—	—	17.7	25.6
54137	Surveying & mapping (except geophysical) services	92	12 886	371	—	—	—	—	73.4	75.8
541370	Surveying & mapping (except geophysical) services	92	12 886	371	—	—	—	—	73.4	75.8
54138	Testing laboratories	63	36 651	677	1	D	D	D	63.1	57.8
541380	Testing laboratories	63	36 651	677	1	D	D	D	63.1	57.8
5414	Specialized design services	38	13 055	152	—	—	—	—	70.7	66.8
54141	Interior design services	21	6 568	84	—	—	—	—	59.9	54.8
541410	Interior design services	21	6 568	84	—	—	—	—	59.9	54.8
54142	Industrial design services	2	D	b	D	D	D	D	33.5	63.6
541420	Industrial design services	2	D	b	D	D	D	D	33.5	63.6
54143	Graphic design services	15	D	b	D	D	D	D	94.0	90.2
541430	Graphic design services	15	D	b	D	D	D	D	94.0	90.2
5415	Computer systems design & related services	100	79 011	799	5	D	D	D	64.8	58.7
54151	Computer systems design & related services	100	79 011	799	5	D	D	D	64.8	58.7
541511	Custom computer programming services	41	20 779	298	2	D	D	D	74.4	53.7
541512	Computer systems design services	42	49 818	403	3	D	D	D	57.2	58.3
541513	Computer facilities management services	9	7 442	82	—	—	—	—	90.6	79.3
541519	Other computer related services	8	972	16	—	—	—	—	54.1	56.3
5416	Management, scientific, & technical consulting services	192	70 179	1 198	5	887	134	8	73.3	66.4
54161	Management consulting services	139	46 101	927	5	887	134	8	73.4	66.6
541611	Administrative management & general management consulting service	65	30 436	487	—	—	—	—	84.5	78.2
541612	Human resources & executive search consulting services	25	7 785	174	5	887	134	8	74.6	58.5
541613	Marketing consulting services	29	5 266	203	—	—	—	—	26.6	56.5
541614	Process, physical distribution, & logistics consulting services	6	558	10	—	—	—	—	69.4	60.0
541618	Other management consulting services	14	2 056	53	—	—	—	—	24.9	26.4
54162	Environmental consulting services	21	15 197	201	—	—	—	—	68.7	66.4
541620	Environmental consulting services	21	15 197	201	—	—	—	—	68.7	66.4
54169	Other scientific & technical consulting services	32	8 881	70	—	—	—	—	81.0	63.8
541690	Other scientific & technical consulting services	32	8 881	70	—	—	—	—	81.0	63.8
5417	Scientific research & development services	14	25 027	203	7	14 724	403	135	81.0	59.1
54171	R&D in the physical, engineering, & life sciences	13	D	c	D	D	D	D	80.9	58.7
541710	R&D in the physical, engineering, & life sciences	13	D	c	D	D	D	D	80.9	58.7
54172	Research & development in the social sciences & humanities	1	D	a	D	D	D	D	100.0	100.0
541720	R&D in the social sciences & humanities	1	D	a	D	D	D	D	100.0	100.0

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	WEST VIRGINIA—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	120	60 868	779	1	D	D	D	49.2	51.2
54181	Advertising agencies	29	15 369	206	—	—	—	—	56.4	72.1
541810	Advertising agencies	29	15 369	206	—	—	—	—	56.4	72.1
54182	Public relations agencies	19	8 576	97	—	—	—	—	31.3	33.8
541820	Public relations agencies	19	8 576	97	—	—	—	—	31.3	33.8
54183	Media buying services	2	D	a	D	D	D	D	—	—
541830	Media buying services	2	D	a	D	D	D	D	—	—
54184	Media representatives	12	4 787	92	—	—	—	—	24.1	41.1
541840	Media representatives	12	4 787	92	—	—	—	—	24.1	41.1
54185	Display advertising	15	8 664	109	—	—	—	—	97.3	67.4
541850	Display advertising	15	8 664	109	—	—	—	—	97.3	67.4
54186	Direct mail advertising	7	12 785	132	—	—	—	—	19.3	25.0
541860	Direct mail advertising	7	12 785	132	—	—	—	—	19.3	25.0
54187	Advertising material distribution services	2	D	a	D	D	D	D	81.5	75.0
541870	Advertising material distribution services	2	D	a	D	D	D	D	81.5	75.0
54189	Other services related to advertising	34	9 611	127	—	—	—	—	66.5	55.1
541890	Other services related to advertising	34	9 611	127	—	—	—	—	66.5	55.1
5419	Other professional, scientific, & technical services	121	30 721	884	—	—	—	—	73.8	78.0
54191	Marketing research & public opinion polling	6	7 601	363	—	—	—	—	50.5	73.7
541910	Marketing research & public opinion polling	6	7 601	363	—	—	—	—	50.5	73.7
54192	Photographic services	98	21 377	435	—	—	—	—	85.9	93.9
541921	Photographic studios, portrait ..	95	D	e	D	D	D	D	85.3	94.7
541922	Commercial photography	3	D	b	D	D	D	D	89.5	83.9
54193	Translation & interpretation services	2	D	a	D	D	D	D	75.2	87.5
541930	Translation & interpretation services	2	D	a	D	D	D	D	75.2	87.5
54199	All other professional, scientific, & technical services	15	D	b	D	D	D	D	19.4	8.1
541990	All other professional, scientific, & technical services	15	D	b	D	D	D	D	19.4	8.1
	WISCONSIN									
54	Professional, scientific, & technical services	9 281	6 398 934	70 689	187	980 060	58 334	8 018	78.1	76.6
541	Professional, scientific, & technical services	9 281	6 398 934	70 689	187	980 060	58 334	8 018	78.1	76.6
5411	Legal services	2 414	1 422 092	14 887	30	312 843	7 599	2 293	88.6	82.9
54111	Offices of lawyers	2 210	1 334 157	13 460	30	312 843	7 599	2 293	90.1	83.9
541110	Offices of lawyers	2 210	1 334 157	13 460	30	312 843	7 599	2 293	90.1	83.9
54119	Other legal services	204	87 935	1 427	—	—	—	—	66.8	73.8
541191	Title abstract & settlement offices	182	81 266	1 347	—	—	—	—	68.7	70.5
541199	All other legal services	22	6 669	80	—	—	—	—	43.1	100.0
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	1 657	789 127	14 876	7	54 228	2 403	486	90.4	87.2
54121	Accounting, tax return prep, bookkeeping, & payroll services .	1 657	789 127	14 876	7	54 228	2 403	486	90.4	87.2
541211	Offices of certified public accountants	808	597 666	7 596	7	54 228	2 403	486	97.1	85.3
541213	Tax return preparation services .	303	42 362	3 048	—	—	—	—	75.8	91.0
541214	Payroll services	36	46 957	1 988	—	—	—	—	61.7	88.5
541219	Other accounting services	510	102 142	2 244	—	—	—	—	70.4	87.0

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
54	WISCONSIN—Con.									
	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	1 550	1 392 531	14 616	34	104 031	9 085	1 292	78.8	75.9
54131	Architectural services	286	217 008	2 125	2	D	D	D	80.3	72.8
541310	Architectural services	286	217 008	2 125	2	D	D	D	80.3	72.8
54133	Engineering services	903	1 003 628	9 747	26	75 518	7 212	823	74.7	69.0
541330	Engineering services	903	1 003 628	9 747	26	75 518	7 212	823	74.7	69.0
54134	Drafting services	30	D	c	D	D	D	D	86.9	81.9
541340	Drafting services	30	D	c	D	D	D	D	86.9	81.9
54135	Building inspection services	68	17 486	321	2	D	D	D	89.5	94.7
541350	Building inspection services	68	17 486	321	2	D	D	D	89.5	94.7
54136	Geophysical surveying & mapping services	1	D	a	D	D	D	D	—	—
541360	Geophysical surveying & mapping services	1	D	a	D	D	D	D	—	—
54137	Surveying & mapping (except geophysical) services	169	62 217	1 132	1	D	D	D	87.8	100.0
541370	Surveying & mapping (except geophysical) services	169	62 217	1 132	1	D	D	D	87.8	100.0
54138	Testing laboratories	93	84 655	1 174	2	D	D	D	100.0	100.0
541380	Testing laboratories	93	84 655	1 174	2	D	D	D	100.0	100.0
5414	Specialized design services	404	233 820	2 127	3	53 788	991	248	90.7	79.0
54141	Interior design services	121	48 201	459	—	—	—	—	65.5	39.9
541410	Interior design services	121	48 201	459	—	—	—	—	65.5	39.9
54142	Industrial design services	26	69 658	448	2	D	D	D	96.4	94.0
541420	Industrial design services	26	69 658	448	2	D	D	D	96.4	94.0
54143	Graphic design services	246	113 187	1 190	1	D	D	D	85.8	80.7
541430	Graphic design services	246	113 187	1 190	1	D	D	D	85.8	80.7
54149	Other specialized design services	11	2 774	30	—	—	—	—	100.0	100.0
541490	Other specialized design services	11	2 774	30	—	—	—	—	100.0	100.0
5415	Computer systems design & related services	853	851 472	7 321	22	233 902	18 033	1 677	72.5	75.7
54151	Computer systems design & related services	853	851 472	7 321	22	233 902	18 033	1 677	72.5	75.7
541511	Custom computer programming services	364	329 865	3 162	3	9 802	1 247	82	86.9	95.7
541512	Computer systems design services	395	449 579	3 724	18	216 736	16 481	1 535	60.3	60.1
541513	Computer facilities management services	9	D	c	D	D	D	D	99.9	98.5
541519	Other computer related services	85	D	c	D	D	D	D	46.6	33.5
5416	Management, scientific, & technical consulting services	1 104	601 364	5 418	44	75 111	6 049	608	63.1	52.9
54161	Management consulting services	843	513 955	4 329	28	55 311	2 506	425	65.2	53.6
541611	Administrative management & general management consulting service	360	248 912	1 975	11	30 944	836	186	71.4	55.5
541612	Human resources & executive search consulting services	240	114 418	1 024	4	166	39	—	51.7	46.1
541613	Marketing consulting services	150	98 964	825	7	21 805	1 622	216	71.2	64.3
541614	Process, physical distribution, & logistics consulting services	53	38 945	390	6	2 396	9	23	54.6	44.4
541618	Other management consulting services	40	12 716	115	—	—	—	—	51.6	40.0
54162	Environmental consulting services	98	45 587	564	—	—	—	—	53.6	55.1
541620	Environmental consulting services	98	45 587	564	—	—	—	—	53.6	55.1
54169	Other scientific & technical consulting services	163	41 822	525	16	19 800	3 543	183	48.3	44.8
541690	Other scientific & technical consulting services	163	41 822	525	16	19 800	3 543	183	48.3	44.8
5417	Scientific research & development services	77	163 525	1 729	25	102 104	12 201	1 111	19.0	18.6
54171	R&D in the physical, engineering, & life sciences	68	150 030	1 504	24	D	D	D	14.6	16.2
541710	R&D in the physical, engineering, & life sciences	68	150 030	1 504	24	D	D	D	14.6	16.2
54172	Research & development in the social sciences & humanities	9	13 495	225	1	D	D	D	67.4	35.0
541720	R&D in the social sciences & humanities	9	13 495	225	1	D	D	D	67.4	35.0

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
WISCONSIN—Con.										
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	711	767 152	6 564	18	43 902	1 958	300	71.3	73.4
54181	Advertising agencies	277	227 805	2 479	7	12 963	429	182	71.3	71.8
541810	Advertising agencies	277	227 805	2 479	7	12 963	429	182	71.3	71.8
54182	Public relations agencies	86	38 771	401	4	3 185	110	22	61.0	67.2
541820	Public relations agencies	86	38 771	401	4	3 185	110	22	61.0	67.2
54183	Media buying services	7	2 088	15	—	—	—	—	5.4	11.1
541830	Media buying services	7	2 088	15	—	—	—	—	5.4	11.1
54184	Media representatives	26	22 625	187	—	—	—	—	2.0	7.0
541840	Media representatives	26	22 625	187	—	—	—	—	2.0	7.0
54185	Display advertising	45	91 304	928	1	D	D	D	96.3	94.1
541850	Display advertising	45	91 304	928	1	D	D	D	96.3	94.1
54186	Direct mail advertising	50	137 811	1 072	2	D	D	D	91.4	88.3
541860	Direct mail advertising	50	137 811	1 072	2	D	D	D	91.4	88.3
54187	Advertising material distribution services	8	7 478	252	—	—	—	—	92.8	86.4
541870	Advertising material distribution services	8	7 478	252	—	—	—	—	92.8	86.4
54189	Other services related to advertising	212	239 270	1 230	4	26 939	1 178	87	58.4	58.4
541890	Other services related to advertising	212	239 270	1 230	4	26 939	1 178	87	58.4	58.4
5419	Other professional, scientific, & technical services	511	177 851	3 151	4	151	15	3	79.2	80.2
54191	Marketing research & public opinion polling	51	37 084	1 171	—	—	—	—	56.2	75.5
541910	Marketing research & public opinion polling	51	37 084	1 171	—	—	—	—	56.2	75.5
54192	Photographic services	386	95 719	1 514	—	—	—	—	85.6	84.8
541921	Photographic studios, portrait ..	308	68 090	1 166	—	—	—	—	92.7	89.0
541922	Commercial photography	78	27 629	348	—	—	—	—	68.0	70.5
54193	Translation & interpretation services	10	2 913	36	—	—	—	—	100.0	100.0
541930	Translation & interpretation services	10	2 913	36	—	—	—	—	100.0	100.0
54199	All other professional, scientific, & technical services	64	42 135	430	4	151	15	3	82.7	72.3
541990	All other professional, scientific, & technical services	64	42 135	430	4	151	15	3	82.7	72.3
WYOMING										
54	Professional, scientific, & technical services	1 264	388 771	5 274	53	39 337	4 490	426	77.8	77.5
541	Professional, scientific, & technical services	1 264	388 771	5 274	53	39 337	4 490	426	77.8	77.5
5411	Legal services	409	117 440	1 312	27	18 412	2 807	186	80.8	77.0
54111	Offices of lawyers	395	113 990	1 243	27	18 412	2 807	186	82.0	78.8
541110	Offices of lawyers	395	113 990	1 243	27	18 412	2 807	186	82.0	78.8
54119	Other legal services	14	3 450	69	—	—	—	—	41.2	43.4
541191	Title abstract & settlement offices	14	3 450	69	—	—	—	—	41.2	43.4
5412	Accounting, tax return prep, bookkeeping, & payroll services ...	235	57 324	1 321	—	—	—	—	86.8	89.7
54121	Accounting, tax return prep, bookkeeping, & payroll services .	235	57 324	1 321	—	—	—	—	86.8	89.7
541211	Offices of certified public accountants	117	39 577	605	—	—	—	—	89.9	88.8
541213	Tax return preparation services .	31	3 630	229	—	—	—	—	88.9	100.0
541214	Payroll services	4	D	e	D	D	D	D	89.2	96.7
541219	Other accounting services	83	D	c	D	D	D	D	66.1	62.6

Table 1. Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	WYOMING—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5413	Architectural, engineering, & related services	294	121 582	1 638	11	6 860	1 282	126	81.9	78.7
54131	Architectural services.....	43	20 572	182	—	—	—	—	89.4	100.0
541310	Architectural services.....	43	20 572	182	—	—	—	—	89.4	100.0
54133	Engineering services	151	65 822	865	9	D	D	D	92.5	86.9
541330	Engineering services	151	65 822	865	9	D	D	D	92.5	86.9
54134	Drafting services	8	1 147	18	—	—	—	—	41.5	27.8
541340	Drafting services.....	8	1 147	18	—	—	—	—	41.5	27.8
54135	Building inspection services	4	525	7	—	—	—	—	47.6	14.3
541350	Building inspection services	4	525	7	—	—	—	—	47.6	14.3
54136	Geophysical surveying & mapping services	6	1 761	28	—	—	—	—	45.1	60.7
541360	Geophysical surveying & mapping services	6	1 761	28	—	—	—	—	45.1	60.7
54137	Surveying & mapping (except geophysical) services	40	9 715	189	—	—	—	—	46.3	54.4
541370	Surveying & mapping (except geophysical) services	40	9 715	189	—	—	—	—	46.3	54.4
54138	Testing laboratories	42	22 040	349	2	D	D	D	64.9	63.6
541380	Testing laboratories	42	22 040	349	2	D	D	D	64.9	63.6
5414	Specialized design services	15	2 605	24	—	—	—	—	59.3	90.3
54141	Interior design services	8	1 173	10	—	—	—	—	5.3	30.0
541410	Interior design services	8	1 173	10	—	—	—	—	5.3	30.0
54143	Graphic design services	7	1 432	14	—	—	—	—	100.0	100.0
541430	Graphic design services	7	1 432	14	—	—	—	—	100.0	100.0
5415	Computer systems design & related services	45	15 360	171	—	—	—	—	58.0	70.3
54151	Computer systems design & related services.....	45	15 360	171	—	—	—	—	58.0	70.3
541511	Custom computer programming services	25	10 371	120	—	—	—	—	61.1	69.2
541512	Computer systems design services	15	4 199	44	—	—	—	—	58.9	77.6
541513	Computer facilities management services	1	D	a	D	D	D	D	100.0	100.0
541519	Other computer related services	4	D	a	D	D	D	D	5.2	33.3
5416	Management, scientific, & technical consulting services.....	136	36 764	333	5	3 388	271	14	61.2	52.4
54161	Management consulting services	70	14 980	137	1	D	D	D	57.0	35.6
541611	Administrative management & general management consulting service	41	5 259	55	—	—	—	—	26.2	35.6
541612	Human resources & executive search consulting services	6	605	12	—	—	—	—	2.8	—
541613	Marketing consulting services	9	5 480	43	—	—	—	—	69.1	21.4
541614	Process, physical distribution, & logistics consulting services	7	2 639	10	1	D	D	D	100.0	100.0
541618	Other management consulting services	7	997	17	—	—	—	—	26.6	43.6
54162	Environmental consulting services	25	13 082	140	—	—	—	—	72.5	73.6
541620	Environmental consulting services	25	13 082	140	—	—	—	—	72.5	73.6
54169	Other scientific & technical consulting services.....	41	8 702	56	4	D	D	D	51.4	40.2
541690	Other scientific & technical consulting services.....	41	8 702	56	4	D	D	D	51.4	40.2
5417	Scientific research & development services	14	12 600	115	9	D	D	D	72.8	80.9
54171	R&D in the physical, engineering, & life sciences	9	10 650	100	9	D	D	D	81.3	87.0
541710	R&D in the physical, engineering, & life sciences	9	10 650	100	9	D	D	D	81.3	87.0
54172	Research & development in the social sciences & humanities	5	1 950	15	—	—	—	—	26.2	40.0
541720	R&D in the social sciences & humanities	5	1 950	15	—	—	—	—	26.2	40.0

Table 1. **Exported Services by Selected Kind of Business for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Paid employees for pay period including March 12 (number)	Establishments with receipts from exported services				Receipts of establishments responding to inquiry as percent of total receipts	Employment of establishments responding to inquiry as percent of total employment
					Number	Receipts (\$1,000)	Receipts from exported services (\$1,000)	Paid employees for pay period including March 12 (number)		
	WYOMING—Con.									
54	Professional, scientific, & technical services—Con.									
541	Professional, scientific, & technical services—Con.									
5418	Advertising & related services	64	15 081	211	—	—	—	—	68.0	53.2
54181	Advertising agencies	18	4 104	44	—	—	—	—	67.2	79.5
541810	Advertising agencies	18	4 104	44	—	—	—	—	67.2	79.5
54182	Public relations agencies	6	1 143	19	—	—	—	—	1.9	5.3
541820	Public relations agencies	6	1 143	19	—	—	—	—	1.9	5.3
54184	Media representatives	5	1 331	51	—	—	—	—	54.3	31.8
541840	Media representatives	5	1 331	51	—	—	—	—	54.3	31.8
54185	Display advertising	4	3 638	22	—	—	—	—	99.1	95.9
541850	Display advertising	4	3 638	22	—	—	—	—	99.1	95.9
54186	Direct mail advertising	3	638	23	—	—	—	—	20.8	21.7
541860	Direct mail advertising	3	638	23	—	—	—	—	20.8	21.7
54189	Other services related to advertising	28	4 227	52	—	—	—	—	71.2	65.4
541890	Other services related to advertising	28	4 227	52	—	—	—	—	71.2	65.4
5419	Other professional, scientific, & technical services	52	10 015	149	1	D	D	D	59.3	55.6
54191	Marketing research & public opinion polling	6	2 421	50	—	—	—	—	29.3	13.8
541910	Marketing research & public opinion polling	6	2 421	50	—	—	—	—	29.3	13.8
54192	Photographic services	39	6 373	88	—	—	—	—	68.0	81.7
541921	Photographic studios, portrait ..	36	5 735	79	—	—	—	—	66.6	83.4
541922	Commercial photography	3	638	9	—	—	—	—	80.9	66.7
54193	Translation & interpretation services	1	D	a	D	D	D	D	—	—
541930	Translation & interpretation services	1	D	a	D	D	D	D	—	—
54199	All other professional, scientific, & technical services	6	D	a	D	D	D	D	83.1	44.4
541990	All other professional, scientific, & technical services	6	D	a	D	D	D	D	83.1	44.4

Table 2. Receipts by Class of Client for Selected Professional, Scientific, and Technical Services for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Receipts by class of client					Receipts of establishments responding to inquiry as percent of total receipts
				Individuals (percent)	Trade, farming, industrial, financial, and other business firms (percent)	Federal Government (percent)	State and local government (percent)	All other (percent)	
UNITED STATES									
5412	Accounting, tax return prep, bookkeeping, & payroll services	97 512	61 117 315	18	58	1	2	21	71.2
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	97 512	61 117 315	18	58	1	2	21	71.2
541211	Offices of certified public accountants	53 651	38 601 265	15	65	2	3	15	85.2
541213	Tax return preparation services	12 830	2 184 210	91	7	—	—	2	76.4
541214	Payroll services	2 709	14 113 017	7	34	—	—	59	42.7
541219	Other accounting services	28 322	6 218 823	29	51	1	2	17	47.0
5414	Specialized design services	26 436	14 254 024	19	66	1	1	13	54.0
54141	Interior design services	9 612	4 945 340	49	40	1	1	9	45.0
541410	Interior design services	9 612	4 945 340	49	40	1	1	9	45.0
54142	Industrial design services	1 322	1 363 017	4	54	1	1	40	35.1
541420	Industrial design services	1 322	1 363 017	4	54	1	1	40	35.1
54143	Graphic design services	14 631	7 554 903	6	79	1	1	13	64.1
541430	Graphic design services	14 631	7 554 903	6	79	1	1	13	64.1
54149	Other specialized design services	871	390 764	20	69	—	1	10	39.6
541490	Other specialized design services	871	390 764	20	69	—	1	10	39.6
5415	Computer systems design & related services	72 278	108 967 614	2	67	15	4	12	62.9
54151	Computer systems design & related services	72 278	108 967 614	2	67	15	4	12	62.9
541511	Custom computer programming services	31 624	38 300 515	2	69	13	4	12	64.7
541512	Computer systems design services	30 804	51 212 916	3	55	21	5	16	54.5
541513	Computer facilities management services	1 445	15 114 194	—	90	6	1	3	88.9
541519	Other computer related services	8 405	4 339 989	2	79	6	2	11	55.9
5416	Management, scientific, & technical consulting services	80 426	63 428 740	3	68	6	4	19	57.4
54161	Management consulting services	60 794	52 224 697	3	71	4	3	19	58.9
541611	Administrative management & general management consulting service	27 399	28 556 409	3	69	6	3	19	66.9
541612	Human resources & executive search consulting services	14 788	10 713 115	2	82	1	3	12	43.6
541613	Marketing consulting services	12 498	7 874 497	4	59	—	2	35	46.7
541614	Process, physical distribution, & logistics consulting services	3 078	3 259 152	1	84	6	2	7	72.7
541618	Other management consulting services	3 031	1 821 524	3	69	6	5	17	52.0
54162	Environmental consulting services	6 725	4 780 771	5	54	17	10	14	54.4
541620	Environmental consulting services	6 725	4 780 771	5	54	17	10	14	54.4
54169	Other scientific & technical consulting services	12 907	6 423 272	5	49	16	5	25	46.8
541690	Other scientific & technical consulting services	12 907	6 423 272	5	49	16	5	25	46.8
5417	Scientific research & development services	7 830	23 078 307	1	41	45	1	12	55.6
54171	R&D in the physical, engineering, & life sciences	6 855	21 821 756	1	42	45	1	11	54.9
541710	R&D in the physical, engineering, & life sciences	6 855	21 821 756	1	42	45	1	11	54.9
54172	Research & development in the social sciences & humanities	975	1 256 551	3	32	45	6	14	67.9
541720	R&D in the social sciences & humanities	975	1 256 551	3	32	45	6	14	67.9
ALABAMA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	1 265	438 158	35	59	—	2	4	81.4
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	1 265	438 158	35	59	—	2	4	81.4
541211	Offices of certified public accountants	637	326 137	24	70	—	2	4	83.2
541213	Tax return preparation services	218	26 082	92	7	—	—	1	78.4
541214	Payroll services	24	36 055	8	92	—	—	—	8.8
541219	Other accounting services	386	49 884	65	29	—	1	5	100.0
5414	Specialized design services	185	58 652	67	22	4	—	7	39.8
54141	Interior design services	126	41 901	83	16	—	—	1	43.5
541410	Interior design services	126	41 901	83	16	—	—	1	43.5
54142	Industrial design services	8	D	D	D	D	D	D	—
541420	Industrial design services	8	D	D	D	D	D	D	—
54143	Graphic design services	50	12 000	9	46	16	—	29	42.6
541430	Graphic design services	50	12 000	9	46	16	—	29	42.6
54149	Other specialized design services	1	D	D	D	D	D	D	—
541490	Other specialized design services	1	D	D	D	D	D	D	—
5415	Computer systems design & related services	590	931 105	—	30	38	18	14	70.4
54151	Computer systems design & related services	590	931 105	—	30	38	18	14	70.4
541511	Custom computer programming services	237	342 521	—	40	46	4	10	46.6
541512	Computer systems design services	270	552 000	—	26	36	22	16	85.1
541513	Computer facilities management services	12	15 365	—	36	20	34	10	94.0
541519	Other computer related services	71	21 219	2	68	29	1	—	53.8
5416	Management, scientific, & technical consulting services	554	236 330	4	70	6	3	17	35.7
54161	Management consulting services	412	153 449	3	77	1	2	17	47.5
541611	Administrative management & general management consulting service	190	76 284	1	55	1	5	38	39.4
541612	Human resources & executive search consulting services	98	34 747	10	86	—	—	4	43.3
541613	Marketing consulting services	64	27 723	—	100	—	—	—	76.8
541614	Process, physical distribution, & logistics consulting services	28	9 078	—	81	14	—	5	47.4
541618	Other management consulting services	32	5 617	—	93	—	1	6	38.5
54162	Environmental consulting services	48	61 646	16	24	39	5	16	17.5
541620	Environmental consulting services	48	61 646	16	24	39	5	16	17.5
54169	Other scientific & technical consulting services	94	21 235	—	—	6	13	81	2.9
541690	Other scientific & technical consulting services	94	21 235	—	—	6	13	81	2.9
5417	Scientific research & development services	91	558 729	—	10	83	—	7	19.8
54171	R&D in the physical, engineering, & life sciences	88	D	D	D	D	D	D	20.2
541710	R&D in the physical, engineering, & life sciences	88	D	D	D	D	D	D	20.2
54172	Research & development in the social sciences & humanities	3	D	D	D	D	D	D	—
541720	R&D in the social sciences & humanities	3	D	D	D	D	D	D	—

Table 2. Receipts by Class of Client for Selected Professional, Scientific, and Technical Services for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Receipts by class of client					Receipts of establishments responding to inquiry as percent of total receipts
				Individuals (percent)	Trade, farming, industrial, financial, and other business firms (percent)	Federal Government (percent)	State and local government (percent)	All other (percent)	
ALASKA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	259	80 372	28	48	6	8	10	66.5
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	259	80 372	28	48	6	8	10	66.5
541211	Offices of certified public accountants	130	58 287	24	50	7	10	9	72.5
541213	Tax return preparation services	44	7 540	88	11	—	1	—	56.7
541214	Payroll services	3	D	D	D	D	D	D	43.1
541219	Other accounting services	82	D	D	D	D	D	D	48.2
5414	Specialized design services	14	6 231	9	14	8	12	57	23.9
54141	Interior design services	9	5 249	9	14	8	12	57	28.4
541410	Interior design services	9	5 249	9	14	8	12	57	28.4
54143	Graphic design services	5	982	S	S	S	S	S	—
541430	Graphic design services	5	982	S	S	S	S	S	—
5415	Computer systems design & related services	56	43 863	3	83	2	9	3	80.1
54151	Computer systems design & related services	56	43 863	3	83	2	9	3	80.1
541511	Custom computer programming services	27	29 105	—	93	2	4	1	85.7
541512	Computer systems design services	19	12 096	8	58	1	21	12	65.3
541513	Computer facilities management services	1	D	D	D	D	D	D	100.0
541519	Other computer related services	9	D	D	D	D	D	D	73.9
5416	Management, scientific, & technical consulting services	143	85 324	4	39	18	20	19	35.4
54161	Management consulting services	71	48 408	3	51	1	30	15	30.3
541611	Administrative management & general management consulting service	39	16 237	3	52	—	37	8	73.0
541612	Human resources & executive search consulting services . . .	6	2 163	S	S	S	S	S	—
541613	Marketing consulting services	12	D	D	D	D	D	D	13.9
541614	Process, physical distribution, & logistics consulting services .	7	D	D	D	D	D	D	1.9
541618	Other management consulting services	7	2 297	4	56	—	2	38	90.7
54162	Environmental consulting services	35	26 677	3	10	47	9	31	41.3
541620	Environmental consulting services	35	26 677	3	10	47	9	31	41.3
54169	Other scientific & technical consulting services	37	10 239	7	70	4	13	6	43.6
541690	Other scientific & technical consulting services	37	10 239	7	70	4	13	6	43.6
5417	Scientific research & development services	18	17 435	3	41	35	15	6	24.1
54171	R&D in the physical, engineering, & life sciences	16	D	D	D	D	D	D	19.9
541710	R&D in the physical, engineering, & life sciences	16	D	D	D	D	D	D	19.9
54172	Research & development in the social sciences & humanities . .	2	D	D	D	D	D	D	100.0
541720	R&D in the social sciences & humanities	2	D	D	D	D	D	D	100.0
ARIZONA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	1 783	648 048	44	48	—	2	6	82.7
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	1 783	648 048	44	48	—	2	6	82.7
541211	Offices of certified public accountants	930	383 150	36	56	—	2	6	100.0
541213	Tax return preparation services	223	37 371	91	8	—	—	1	92.8
541214	Payroll services	47	139 559	88	12	—	—	—	34.7
541219	Other accounting services	583	87 968	31	38	—	1	30	25.1
5414	Specialized design services	423	197 126	37	58	—	—	5	57.2
54141	Interior design services	169	88 732	62	32	—	—	6	68.4
541410	Interior design services	169	88 732	62	32	—	—	6	68.4
54142	Industrial design services	16	11 029	—	47	—	—	53	10.4
541420	Industrial design services	16	11 029	—	47	—	—	53	10.4
54143	Graphic design services	230	95 453	9	88	—	—	3	52.5
541430	Graphic design services	230	95 453	9	88	—	—	3	52.5
54149	Other specialized design services	8	1 912	32	52	—	—	16	45.4
541490	Other specialized design services	8	1 912	32	52	—	—	16	45.4
5415	Computer systems design & related services	981	994 715	2	78	5	4	11	64.9
54151	Computer systems design & related services	981	994 715	2	78	5	4	11	64.9
541511	Custom computer programming services	428	353 173	3	72	4	11	10	56.7
541512	Computer systems design services	410	509 461	—	83	5	1	11	81.3
541513	Computer facilities management services	17	82 831	—	56	—	—	44	15.6
541519	Other computer related services	126	49 250	12	82	1	2	3	38.3
5416	Management, scientific, & technical consulting services	1 549	790 312	8	62	3	6	21	43.9
54161	Management consulting services	1 158	637 643	7	66	2	3	22	43.9
541611	Administrative management & general management consulting service	564	301 839	10	55	—	3	32	57.0
541612	Human resources & executive search consulting services . . .	238	132 469	1	91	2	5	1	35.2
541613	Marketing consulting services	244	128 170	8	83	—	1	8	32.9
541614	Process, physical distribution, & logistics consulting services .	45	33 033	—	44	34	1	21	20.5
541618	Other management consulting services	67	42 132	—	80	3	10	7	29.7
54162	Environmental consulting services	111	54 042	13	48	16	17	6	48.9
541620	Environmental consulting services	111	54 042	13	48	16	17	6	48.9
54169	Other scientific & technical consulting services	280	98 627	11	52	2	12	23	41.4
541690	Other scientific & technical consulting services	280	98 627	11	52	2	12	23	41.4
5417	Scientific research & development services	129	218 820	—	12	30	2	56	57.9
54171	R&D in the physical, engineering, & life sciences	100	205 821	—	10	30	1	59	58.2
541710	R&D in the physical, engineering, & life sciences	100	205 821	—	10	30	1	59	58.2
54172	Research & development in the social sciences & humanities . .	29	12 999	—	40	27	33	—	52.9
541720	R&D in the social sciences & humanities	29	12 999	—	40	27	33	—	52.9

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NAICS code	Geographic area and kind of business or operation	Establishments (number)	Receipts (\$1,000)	Receipts by class of client					Receipts of establishments responding to inquiry as percent of total receipts
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ARKANSAS									
5412	Accounting, tax return prep, bookkeeping, & payroll services	946	241 824	44	52	—	3	1	72.7
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	946	241 824	44	52	—	3	1	72.7
541211	Offices of certified public accountants	522	163 589	41	56	—	2	1	82.6
541213	Tax return preparation services	174	22 827	93	7	—	—	—	98.0
541214	Payroll services	25	28 223	—	100	—	—	—	39.7
541219	Other accounting services	225	27 185	26	34	—	36	4	25.8
5414	Specialized design services	91	32 490	22	77	—	1	—	34.9
54141	Interior design services	35	D	D	D	D	D	D	16.4
541410	Interior design services	35	D	D	D	D	D	D	16.4
54142	Industrial design services	5	D	D	D	D	D	D	—
541420	Industrial design services	5	D	D	D	D	D	D	—
54143	Graphic design services	49	14 557	7	92	—	1	—	62.3
541430	Graphic design services	49	14 557	7	92	—	1	—	62.3
54149	Other specialized design services	2	D	D	D	D	D	D	35.6
541490	Other specialized design services	2	D	D	D	D	D	D	35.6
5415	Computer systems design & related services	241	316 449	1	90	2	5	2	74.4
54151	Computer systems design & related services	241	316 449	1	90	2	5	2	74.4
541511	Custom computer programming services	113	D	D	D	D	D	D	55.8
541512	Computer systems design services	97	67 311	4	65	6	24	1	43.3
541513	Computer facilities management services	12	D	D	D	D	D	D	94.8
541519	Other computer related services	19	3 454	S	S	S	S	S	—
5416	Management, scientific, & technical consulting services	339	158 306	3	46	5	4	42	51.8
54161	Management consulting services	231	122 400	3	44	5	4	44	51.0
541611	Administrative management & general management consulting service	109	90 137	3	30	7	5	55	52.0
541612	Human resources & executive search consulting services	39	7 498	—	90	—	3	7	14.6
541613	Marketing consulting services	50	13 869	—	84	—	—	16	62.0
541614	Process, physical distribution, & logistics consulting services	16	7 310	7	88	—	—	5	79.7
541618	Other management consulting services	17	3 586	S	S	S	S	S	—
54162	Environmental consulting services	45	26 841	2	63	2	6	27	48.4
541620	Environmental consulting services	45	26 841	2	63	2	6	27	48.4
54169	Other scientific & technical consulting services	63	9 065	11	25	9	3	52	72.2
541690	Other scientific & technical consulting services	63	9 065	11	25	9	3	52	72.2
5417	Scientific research & development services	20	17 341	—	48	35	—	17	41.6
54171	R&D in the physical, engineering, & life sciences	13	11 732	—	46	36	—	18	59.6
541710	R&D in the physical, engineering, & life sciences	13	11 732	—	46	36	—	18	59.6
54172	Research & development in the social sciences & humanities	7	5 609	4	80	8	8	—	4.0
541720	R&D in the social sciences & humanities	7	5 609	4	80	8	8	—	4.0
CALIFORNIA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	12 766	13 277 990	13	42	—	1	44	69.3
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	12 766	13 277 990	13	42	—	1	44	69.3
541211	Offices of certified public accountants	7 045	5 502 245	15	63	1	2	19	75.3
541213	Tax return preparation services	1 849	325 967	92	6	—	—	2	69.8
541214	Payroll services	350	6 468 144	2	22	—	—	76	64.3
541219	Other accounting services	3 522	981 634	37	51	—	2	10	68.8
5414	Specialized design services	3 586	2 537 242	15	74	—	1	10	58.7
54141	Interior design services	1 122	791 655	45	41	1	—	13	44.2
541410	Interior design services	1 122	791 655	45	41	1	—	13	44.2
54142	Industrial design services	232	237 474	13	76	—	—	11	28.7
541420	Industrial design services	232	237 474	13	76	—	—	11	28.7
54143	Graphic design services	2 069	1 443 347	4	87	—	1	8	72.3
541430	Graphic design services	2 069	1 443 347	4	87	—	1	8	72.3
54149	Other specialized design services	163	64 766	48	33	—	1	18	42.1
541490	Other specialized design services	163	64 766	48	33	—	1	18	42.1
5415	Computer systems design & related services	9 720	15 784 522	3	61	16	4	16	51.8
54151	Computer systems design & related services	9 720	15 784 522	3	61	16	4	16	51.8
541511	Custom computer programming services	4 545	5 971 955	3	67	14	4	12	52.0
541512	Computer systems design services	3 985	7 767 865	4	45	23	4	24	48.7
541513	Computer facilities management services	185	1 343 118	—	90	4	3	3	65.6
541519	Other computer related services	1 005	701 584	—	89	2	2	7	57.8
5416	Management, scientific, & technical consulting services	9 596	8 219 392	4	71	3	3	19	51.8
54161	Management consulting services	7 289	6 665 451	4	74	2	2	18	53.0
541611	Administrative management & general management consulting service	3 252	3 781 485	4	73	3	3	17	59.6
541612	Human resources & executive search consulting services	1 802	1 381 447	4	74	1	1	20	60.6
541613	Marketing consulting services	1 624	975 484	9	74	—	1	16	27.6
541614	Process, physical distribution, & logistics consulting services	294	336 572	1	75	1	1	22	32.2
541618	Other management consulting services	317	190 463	2	68	2	14	14	33.9
54162	Environmental consulting services	798	682 434	4	56	8	14	18	50.8
541620	Environmental consulting services	798	682 434	4	56	8	14	18	50.8
54169	Other scientific & technical consulting services	1 509	871 507	3	54	8	4	31	43.3
541690	Other scientific & technical consulting services	1 509	871 507	3	54	8	4	31	43.3
5417	Scientific research & development services	1 666	5 794 861	1	48	35	—	16	54.7
54171	R&D in the physical, engineering, & life sciences	1 503	5 620 652	1	48	35	—	16	55.5
541710	R&D in the physical, engineering, & life sciences	1 503	5 620 652	1	48	35	—	16	55.5
54172	Research & development in the social sciences & humanities	163	174 209	1	58	28	2	11	28.7
541720	R&D in the social sciences & humanities	163	174 209	1	58	28	2	11	28.7

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				Individuals (percent)	Trade, farming, industrial, financial, and other business firms (percent)	Federal Government (percent)	State and local government (percent)	All other (percent)	
COLORADO									
5412	Accounting, tax return prep, bookkeeping, & payroll services	2 193	918 618	25	58	—	5	12	67.5
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	2 193	918 618	25	58	—	5	12	67.5
541211	Offices of certified public accountants	1 207	526 175	21	62	—	5	12	94.1
541213	Tax return preparation services	194	32 921	96	4	—	—	—	72.8
541214	Payroll services	54	110 729	7	61	—	—	32	17.6
541219	Other accounting services	738	248 793	35	48	—	6	11	32.6
5414	Specialized design services	603	241 835	33	57	1	1	8	50.9
54141	Interior design services	228	112 807	68	23	—	1	8	47.1
541410	Interior design services	228	112 807	68	23	—	1	8	47.1
54142	Industrial design services	31	15 353	—	96	—	4	—	54.8
541420	Industrial design services	31	15 353	—	96	—	4	—	54.8
54143	Graphic design services	333	112 068	9	81	1	1	8	54.6
541430	Graphic design services	333	112 068	9	81	1	1	8	54.6
54149	Other specialized design services	11	1 607	4	96	—	—	—	16.2
541490	Other specialized design services	11	1 607	4	96	—	—	—	16.2
5415	Computer systems design & related services	2 019	5 224 641	—	77	9	4	10	72.2
54151	Computer systems design & related services	2 019	5 224 641	—	77	9	4	10	72.2
541511	Custom computer programming services	883	1 560 579	—	49	17	9	25	47.5
541512	Computer systems design services	857	D	D	D	D	D	D	59.0
541513	Computer facilities management services	40	D	D	D	D	D	D	97.7
541519	Other computer related services	239	D	D	D	D	D	D	43.7
5416	Management, scientific, & technical consulting services	2 087	1 104 113	2	73	12	6	7	94.9
54161	Management consulting services	1 426	716 651	1	83	3	6	7	100.0
541611	Administrative management & general management consulting service	673	345 655	3	62	11	12	12	67.7
541612	Human resources & executive search consulting services	323	165 897	—	63	1	22	14	40.1
541613	Marketing consulting services	301	139 170	—	71	—	2	27	43.4
541614	Process, physical distribution, & logistics consulting services	65	35 460	—	100	—	—	—	100.0
541618	Other management consulting services	64	30 469	—	33	1	31	35	29.7
54162	Environmental consulting services	242	237 586	6	35	52	5	2	72.6
541620	Environmental consulting services	242	237 586	6	35	52	5	2	72.6
54169	Other scientific & technical consulting services	419	149 876	2	65	5	7	21	49.5
541690	Other scientific & technical consulting services	419	149 876	2	65	5	7	21	49.5
5417	Scientific research & development services	265	473 277	4	29	55	2	10	45.4
54171	R&D in the physical, engineering, & life sciences	241	459 483	4	30	57	1	8	44.7
541710	R&D in the physical, engineering, & life sciences	241	459 483	4	30	57	1	8	44.7
54172	Research & development in the social sciences & humanities	24	13 794	—	—	3	39	58	67.1
541720	R&D in the social sciences & humanities	24	13 794	—	—	3	39	58	67.1
CONNECTICUT									
5412	Accounting, tax return prep, bookkeeping, & payroll services	1 174	973 600	13	66	1	2	18	73.0
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	1 174	973 600	13	66	1	2	18	73.0
541211	Offices of certified public accountants	777	729 329	12	67	1	2	18	93.2
541213	Tax return preparation services	120	24 110	99	1	—	—	—	60.3
541214	Payroll services	33	159 378	24	76	—	—	—	3.6
541219	Other accounting services	244	60 783	7	35	5	3	50	18.1
5414	Specialized design services	473	272 186	20	66	2	—	12	61.0
54141	Interior design services	132	78 739	64	23	—	—	13	51.2
541410	Interior design services	132	78 739	64	23	—	—	13	51.2
54142	Industrial design services	24	15 251	—	32	—	2	66	28.0
541420	Industrial design services	24	15 251	—	32	—	2	66	28.0
54143	Graphic design services	306	171 611	6	82	2	—	10	68.8
541430	Graphic design services	306	171 611	6	82	2	—	10	68.8
54149	Other specialized design services	11	6 585	—	100	—	—	—	51.5
541490	Other specialized design services	11	6 585	—	100	—	—	—	51.5
5415	Computer systems design & related services	1 171	1 418 493	1	78	1	3	17	55.7
54151	Computer systems design & related services	1 171	1 418 493	1	78	1	3	17	55.7
541511	Custom computer programming services	523	638 683	1	86	1	2	10	67.5
541512	Computer systems design services	510	634 402	1	64	1	4	30	38.4
541513	Computer facilities management services	19	89 850	—	85	1	1	13	94.2
541519	Other computer related services	119	55 558	1	69	—	1	29	54.9
5416	Management, scientific, & technical consulting services	1 481	1 574 104	5	85	1	2	7	77.1
54161	Management consulting services	1 242	1 434 835	5	85	1	2	7	81.1
541611	Administrative management & general management consulting service	479	620 860	12	80	—	1	7	73.1
541612	Human resources & executive search consulting services	343	327 443	1	95	—	2	2	100.0
541613	Marketing consulting services	336	396 994	—	83	1	3	13	47.9
541614	Process, physical distribution, & logistics consulting services	49	63 883	4	69	3	1	23	82.9
541618	Other management consulting services	35	25 655	—	85	—	2	13	50.3
54162	Environmental consulting services	76	61 912	7	70	1	19	3	50.0
541620	Environmental consulting services	76	61 912	7	70	1	19	3	50.0
54169	Other scientific & technical consulting services	163	77 357	3	50	15	3	29	23.8
541690	Other scientific & technical consulting services	163	77 357	3	50	15	3	29	23.8
5417	Scientific research & development services	115	164 942	—	65	24	—	11	84.5
54171	R&D in the physical, engineering, & life sciences	99	147 012	—	66	26	—	8	85.6
541710	R&D in the physical, engineering, & life sciences	99	147 012	—	66	26	—	8	85.6
54172	Research & development in the social sciences & humanities	16	17 930	—	58	—	—	42	75.5
541720	R&D in the social sciences & humanities	16	17 930	—	58	—	—	42	75.5

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DELAWARE									
5412	Accounting, tax return prep, bookkeeping, & payroll services	280	91 561	37	45	—	3	15	81.0
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	280	91 561	37	45	—	3	15	81.0
541211	Offices of certified public accountants	132	62 683	33	55	—	4	8	88.8
541213	Tax return preparation services	46	6 187	95	5	—	—	—	66.7
541214	Payroll services	12	D	D	D	D	D	D	83.6
541219	Other accounting services	90	D	D	D	D	D	D	58.9
5414	Specialized design services	73	36 623	11	70	—	1	18	46.4
54141	Interior design services	24	D	D	D	D	D	D	52.2
541410	Interior design services	24	D	D	D	D	D	D	52.2
54142	Industrial design services	3	D	D	D	D	D	D	15.2
541420	Industrial design services	3	D	D	D	D	D	D	15.2
54143	Graphic design services	46	13 359	13	75	—	—	12	70.6
541430	Graphic design services	46	13 359	13	75	—	—	12	70.6
5415	Computer systems design & related services	288	355 124	1	26	—	4	69	79.2
54151	Computer systems design & related services	288	355 124	1	26	—	4	69	79.2
541511	Custom computer programming services	113	D	D	D	D	D	D	51.5
541512	Computer systems design services	128	93 797	2	63	2	17	16	58.1
541513	Computer facilities management services	14	D	D	D	D	D	D	100.0
541519	Other computer related services	33	5 337	4	67	—	13	16	42.5
5416	Management, scientific, & technical consulting services	270	74 969	2	53	11	5	29	50.6
54161	Management consulting services	184	41 930	2	64	—	1	33	43.2
541611	Administrative management & general management consulting service	98	16 823	—	42	—	—	58	50.7
541612	Human resources & executive search consulting services	24	5 233	—	85	—	4	11	69.5
541613	Marketing consulting services	37	11 273	—	97	—	—	3	21.9
541614	Process, physical distribution, & logistics consulting services . .	13	5 080	—	100	—	—	—	43.3
541618	Other management consulting services	12	3 521	29	24	—	2	45	35.7
54162	Environmental consulting services	32	23 176	2	32	26	10	30	70.9
541620	Environmental consulting services	32	23 176	2	32	26	10	30	70.9
54169	Other scientific & technical consulting services	54	9 863	1	95	—	1	3	34.8
541690	Other scientific & technical consulting services	54	9 863	1	95	—	1	3	34.8
5417	Scientific research & development services	22	8 232	1	56	1	—	42	25.3
54171	R&D in the physical, engineering, & life sciences	17	7 764	1	54	1	—	44	25.7
541710	R&D in the physical, engineering, & life sciences	17	7 764	1	54	1	—	44	25.7
54172	Research & development in the social sciences & humanities . .	5	468	—	100	—	—	—	18.2
541720	R&D in the social sciences & humanities	5	468	—	100	—	—	—	18.2
DISTRICT OF COLUMBIA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	151	575 371	4	69	7	3	17	93.1
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	151	575 371	4	69	7	3	17	93.1
541211	Offices of certified public accountants	98	556 382	4	69	7	3	17	94.9
541213	Tax return preparation services	12	5 063	100	—	—	—	—	74.5
541214	Payroll services	16	10 127	—	100	—	—	—	31.0
541219	Other accounting services	25	3 799	10	35	50	5	—	20.2
5414	Specialized design services	143	121 493	18	62	5	—	15	69.8
54141	Interior design services	51	62 038	30	60	1	—	9	74.9
541410	Interior design services	51	62 038	30	60	1	—	9	74.9
54142	Industrial design services	1	D	D	D	D	D	D	—
541420	Industrial design services	1	D	D	D	D	D	D	—
54143	Graphic design services	91	D	D	D	D	D	D	64.6
541430	Graphic design services	91	D	D	D	D	D	D	64.6
5415	Computer systems design & related services	295	505 015	—	16	70	6	8	68.6
54151	Computer systems design & related services	295	505 015	—	16	70	6	8	68.6
541511	Custom computer programming services	123	177 700	—	4	75	10	11	60.9
541512	Computer systems design services	118	259 949	1	27	66	4	2	70.4
541513	Computer facilities management services	37	62 272	—	1	74	3	22	85.3
541519	Other computer related services	17	5 094	—	34	26	1	39	44.0
5416	Management, scientific, & technical consulting services	767	1 851 805	1	43	35	5	16	64.7
54161	Management consulting services	518	1 491 766	1	45	36	6	12	63.2
541611	Administrative management & general management consulting service	291	1 071 362	—	39	45	7	9	68.0
541612	Human resources & executive search consulting services	80	205 088	—	95	—	3	2	45.9
541613	Marketing consulting services	99	70 847	8	43	—	1	48	54.3
541614	Process, physical distribution, & logistics consulting services . .	8	9 676	—	80	—	2	18	85.1
541618	Other management consulting services	40	134 793	—	38	29	1	32	55.1
54162	Environmental consulting services	40	41 222	1	42	12	6	39	52.0
541620	Environmental consulting services	40	41 222	1	42	12	6	39	52.0
54169	Other scientific & technical consulting services	209	318 817	1	39	31	1	28	73.2
541690	Other scientific & technical consulting services	209	318 817	1	39	31	1	28	73.2
5417	Scientific research & development services	81	162 372	—	29	61	2	8	39.0
54171	R&D in the physical, engineering, & life sciences	32	76 569	1	26	69	—	4	25.5
541710	R&D in the physical, engineering, & life sciences	32	76 569	1	26	69	—	4	25.5
54172	Research & development in the social sciences & humanities . .	49	85 803	—	31	57	3	9	51.1
541720	R&D in the social sciences & humanities	49	85 803	—	31	57	3	9	51.1

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FLORIDA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	6 871	2 986 593	20	60	—	2	18	61.1
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	6 871	2 986 593	20	60	—	2	18	61.1
541211	Offices of certified public accountants	3 638	1 831 165	15	58	1	3	23	64.8
541213	Tax return preparation services	522	107 222	95	5	—	—	—	62.1
541214	Payroll services	143	643 427	25	69	—	—	6	71.4
541219	Other accounting services	2 568	404 779	14	70	1	1	14	28.1
5414	Specialized design services	2 051	860 018	38	48	1	1	12	44.1
54141	Interior design services	1 096	566 916	55	33	—	1	11	42.0
541410	Interior design services	1 096	566 916	55	33	—	1	11	42.0
54142	Industrial design services	54	16 460	10	2	—	—	88	84.6
541420	Industrial design services	54	16 460	10	2	—	—	88	84.6
54143	Graphic design services	848	240 236	9	79	4	2	6	43.3
541430	Graphic design services	848	240 236	9	79	4	2	6	43.3
54149	Other specialized design services	53	36 406	4	90	—	—	6	64.4
541490	Other specialized design services	53	36 406	4	90	—	—	6	64.4
5415	Computer systems design & related services	3 720	4 525 219	3	70	7	2	18	75.5
54151	Computer systems design & related services	3 720	4 525 219	3	70	7	2	18	75.5
541511	Custom computer programming services	1 581	1 142 695	5	59	6	2	28	72.1
541512	Computer systems design services	1 564	1 741 219	2	54	7	4	33	59.9
541513	Computer facilities management services	65	1 455 597	2	89	8	1	—	98.8
541519	Other computer related services	510	185 708	3	76	2	1	18	59.3
5416	Management, scientific, & technical consulting services	5 908	3 102 700	5	62	2	5	26	51.0
54161	Management consulting services	4 570	2 526 624	5	62	2	4	27	56.0
541611	Administrative management & general management consulting service	2 247	1 282 274	9	46	3	4	38	51.9
541612	Human resources & executive search consulting services	852	466 966	1	48	1	4	46	31.4
541613	Marketing consulting services	1 058	527 155	5	68	—	—	27	31.6
541614	Process, physical distribution, & logistics consulting services	192	142 019	—	90	1	7	2	100.0
541618	Other management consulting services	221	108 210	1	83	—	1	15	72.6
54162	Environmental consulting services	414	199 388	4	53	7	17	19	51.3
541620	Environmental consulting services	414	199 388	4	53	7	17	19	51.3
54169	Other scientific & technical consulting services	924	376 688	7	57	5	9	22	17.1
541690	Other scientific & technical consulting services	924	376 688	7	57	5	9	22	17.1
5417	Scientific research & development services	366	357 441	4	36	36	—	24	36.0
54171	R&D in the physical, engineering, & life sciences	324	316 985	—	47	48	—	5	30.5
541710	R&D in the physical, engineering, & life sciences	324	316 985	—	47	48	—	5	30.5
54172	Research & development in the social sciences & humanities	42	40 456	16	3	1	—	80	78.6
541720	R&D in the social sciences & humanities	42	40 456	16	3	1	—	80	78.6
GEORGIA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	2 692	1 790 063	19	63	3	3	12	71.4
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	2 692	1 790 063	19	63	3	3	12	71.4
541211	Offices of certified public accountants	1 476	1 148 177	14	66	4	4	12	98.3
541213	Tax return preparation services	332	68 927	97	3	—	—	—	75.8
541214	Payroll services	76	444 446	37	50	—	—	13	15.1
541219	Other accounting services	808	128 513	9	53	1	—	37	23.2
5414	Specialized design services	850	439 732	14	73	2	1	10	52.0
54141	Interior design services	349	210 603	28	59	1	1	11	45.5
541410	Interior design services	349	210 603	28	59	1	1	11	45.5
54142	Industrial design services	36	27 676	4	96	—	—	—	70.5
541420	Industrial design services	36	27 676	4	96	—	—	—	70.5
54143	Graphic design services	449	195 151	4	79	4	1	12	56.4
541430	Graphic design services	449	195 151	4	79	4	1	12	56.4
54149	Other specialized design services	16	6 302	19	81	—	—	—	49.3
541490	Other specialized design services	16	6 302	19	81	—	—	—	49.3
5415	Computer systems design & related services	2 702	3 578 671	2	84	3	5	6	91.0
54151	Computer systems design & related services	2 702	3 578 671	2	84	3	5	6	91.0
541511	Custom computer programming services	1 248	1 479 433	5	82	2	6	5	52.0
541512	Computer systems design services	1 053	1 324 505	1	82	4	6	7	100.0
541513	Computer facilities management services	47	D	D	D	D	D	D	94.4
541519	Other computer related services	354	D	D	D	D	D	D	56.3
5416	Management, scientific, & technical consulting services	2 633	2 099 205	1	84	2	2	11	52.2
54161	Management consulting services	2 081	1 871 075	1	88	1	1	9	54.3
541611	Administrative management & general management consulting service	874	1 036 334	2	85	2	1	10	65.7
541612	Human resources & executive search consulting services	559	499 277	1	96	—	1	2	44.1
541613	Marketing consulting services	443	213 760	1	87	1	—	11	29.4
541614	Process, physical distribution, & logistics consulting services	114	78 367	—	44	1	17	38	41.9
541618	Other management consulting services	91	43 337	—	85	3	1	11	44.1
54162	Environmental consulting services	162	97 028	3	45	12	8	32	52.6
541620	Environmental consulting services	162	97 028	3	45	12	8	32	52.6
54169	Other scientific & technical consulting services	390	131 102	2	62	3	3	30	22.4
541690	Other scientific & technical consulting services	390	131 102	2	62	3	3	30	22.4
5417	Scientific research & development services	138	175 385	—	88	2	—	10	34.9
54171	R&D in the physical, engineering, & life sciences	125	171 884	—	89	1	—	10	35.2
541710	R&D in the physical, engineering, & life sciences	125	171 884	—	89	1	—	10	35.2
54172	Research & development in the social sciences & humanities	13	3 501	—	—	90	—	10	20.2
541720	R&D in the social sciences & humanities	13	3 501	—	—	90	—	10	20.2

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NAICS code	Geographic area and kind of business or operation	Establishments (number)	Receipts (\$1,000)	Receipts by class of client					Receipts of establishments responding to inquiry as percent of total receipts
				Individuals (percent)	Trade, farming, industrial, financial, and other business firms (percent)	Federal Government (percent)	State and local government (percent)	All other (percent)	
HAWAII *									
5412	Accounting, tax return prep, bookkeeping, & payroll services	467	212 380	21	63	4	2	10	81.9
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	467	212 380	21	63	4	2	10	81.9
541211	Offices of certified public accountants	275	163 942	16	68	4	3	9	94.3
541213	Tax return preparation services	42	9 412	99	1	—	—	—	98.7
541214	Payroll services	12	19 738	100	—	—	—	—	100.3
541219	Other accounting services	138	19 288	32	38	—	2	28	51.4
5414	Specialized design services	88	35 232	16	70	6	2	6	69.7
54141	Interior design services	28	D	D	D	D	D	D	68.2
541410	Interior design services	28	D	D	D	D	D	D	68.2
54143	Graphic design services	58	18 755	8	83	1	3	5	71.2
541430	Graphic design services	58	18 755	8	83	1	3	5	71.2
54149	Other specialized design services	2	D	D	D	D	D	D	42.8
541490	Other specialized design services	2	D	D	D	D	D	D	42.8
5415	Computer systems design & related services	124	97 935	13	47	28	5	7	79.2
54151	Computer systems design & related services	124	97 935	13	47	28	5	7	79.2
541511	Custom computer programming services	57	44 137	19	33	30	5	13	90.3
541512	Computer systems design services	56	41 571	6	59	26	7	2	60.9
541513	Computer facilities management services	3	10 839	—	72	28	—	—	100.0
541519	Other computer related services	8	1 388	70	23	—	7	—	100.0
5416	Management, scientific, & technical consulting services	240	97 727	4	69	18	6	3	49.7
54161	Management consulting services	173	68 548	2	91	3	2	2	48.7
541611	Administrative management & general management consulting service	77	22 946	6	91	—	1	2	41.1
541612	Human resources & executive search consulting services	28	11 560	5	84	—	6	4	43.1
541613	Marketing consulting services	48	25 930	—	100	—	—	—	50.1
541614	Process, physical distribution, & logistics consulting services	9	2 881	—	19	58	10	13	54.9
541618	Other management consulting services	11	5 231	—	100	—	—	—	84.3
54162	Environmental consulting services	28	18 594	1	19	57	15	8	46.0
541620	Environmental consulting services	28	18 594	1	19	57	15	8	46.0
54169	Other scientific & technical consulting services	39	10 585	17	25	44	13	1	62.8
541690	Other scientific & technical consulting services	39	10 585	17	25	44	13	1	62.8
5417	Scientific research & development services	18	42 455	—	—	100	—	—	1.3
54171	R&D in the physical, engineering, & life sciences	16	D	D	D	D	D	D	1.3
541710	R&D in the physical, engineering, & life sciences	16	D	D	D	D	D	D	1.3
54172	Research & development in the social sciences & humanities	2	D	D	D	D	D	D	—
541720	R&D in the social sciences & humanities	2	D	D	D	D	D	D	—
IDAHO									
5412	Accounting, tax return prep, bookkeeping, & payroll services	486	121 220	36	57	—	3	4	74.8
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	486	121 220	36	57	—	3	4	74.8
541211	Offices of certified public accountants	293	92 208	28	67	—	3	2	74.3
541213	Tax return preparation services	57	7 738	69	22	3	6	—	89.5
541214	Payroll services	9	1 562	100	—	—	—	—	100.0
541219	Other accounting services	127	19 712	42	37	—	1	20	58.6
5414	Specialized design services	83	30 399	65	25	1	3	6	54.8
54141	Interior design services	31	18 860	91	3	1	—	5	52.8
541410	Interior design services	31	18 860	91	3	1	—	5	52.8
54142	Industrial design services	12	D	D	D	D	D	D	26.2
541420	Industrial design services	12	D	D	D	D	D	D	26.2
54143	Graphic design services	39	9 666	32	53	—	7	8	64.4
541430	Graphic design services	39	9 666	32	53	—	7	8	64.4
54149	Other specialized design services	1	D	D	D	D	D	D	—
541490	Other specialized design services	1	D	D	D	D	D	D	—
5415	Computer systems design & related services	155	116 723	1	68	14	9	8	57.5
54151	Computer systems design & related services	155	116 723	1	68	14	9	8	57.5
541511	Custom computer programming services	79	32 910	3	54	10	11	22	72.1
541512	Computer systems design services	48	64 331	—	65	26	9	—	41.2
541513	Computer facilities management services	4	2 117	—	33	—	—	67	14.3
541519	Other computer related services	24	17 365	1	95	—	4	—	95.5
5416	Management, scientific, & technical consulting services	240	74 666	2	74	18	1	5	38.9
54161	Management consulting services	157	55 789	2	82	13	—	3	37.8
541611	Administrative management & general management consulting service	75	26 356	2	79	19	—	—	54.7
541612	Human resources & executive search consulting services	40	12 521	—	87	1	1	11	38.5
541613	Marketing consulting services	27	11 334	—	100	—	—	—	7.6
541614	Process, physical distribution, & logistics consulting services	9	4 917	—	100	—	—	—	13.0
541618	Other management consulting services	6	661	—	100	—	—	—	54.3
54162	Environmental consulting services	39	12 627	1	59	34	3	3	38.5
541620	Environmental consulting services	39	12 627	1	59	34	3	3	38.5
54169	Other scientific & technical consulting services	44	6 250	11	45	21	—	23	49.6
541690	Other scientific & technical consulting services	44	6 250	11	45	21	—	23	49.6
5417	Scientific research & development services	27	28 923	—	30	70	—	—	7.1
54171	R&D in the physical, engineering, & life sciences	23	27 501	—	21	79	—	—	6.6
541710	R&D in the physical, engineering, & life sciences	23	27 501	—	21	79	—	—	6.6
54172	Research & development in the social sciences & humanities	4	1 422	—	100	—	—	—	17.4
541720	R&D in the social sciences & humanities	4	1 422	—	100	—	—	—	17.4

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				Individuals (percent)	Trade, farming, industrial, financial, and other business firms (percent)	Federal Government (percent)	State and local government (percent)	All other (percent)	
ILLINOIS									
5412	Accounting, tax return prep, bookkeeping, & payroll services	4 257	3 469 364	11	68	1	2	18	69.7
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	4 257	3 469 364	11	68	1	2	18	69.7
541211	Offices of certified public accountants	2 333	2 522 455	10	67	1	3	19	78.0
541213	Tax return preparation services	484	90 106	97	3	—	—	—	62.7
541214	Payroll services	130	545 199	5	59	—	—	36	22.8
541219	Other accounting services	1 310	311 604	6	81	—	3	10	87.2
5414	Specialized design services	1 709	993 333	10	75	—	—	15	56.0
54141	Interior design services	533	266 766	38	45	1	1	15	37.4
541410	Interior design services	533	266 766	38	45	1	1	15	37.4
54142	Industrial design services	77	43 832	—	99	—	1	—	33.5
541420	Industrial design services	77	43 832	—	99	—	1	—	33.5
54143	Graphic design services	1 071	674 136	4	81	—	—	15	65.5
541430	Graphic design services	1 071	674 136	4	81	—	—	15	65.5
54149	Other specialized design services	28	8 599	—	73	—	8	19	8.3
541490	Other specialized design services	28	8 599	—	73	—	8	19	8.3
5415	Computer systems design & related services	4 355	6 685 770	1	84	4	2	9	63.8
54151	Computer systems design & related services	4 355	6 685 770	1	84	4	2	9	63.8
541511	Custom computer programming services	1 895	2 129 410	1	75	9	3	12	65.9
541512	Computer systems design services	1 853	2 605 794	2	75	3	3	17	42.2
541513	Computer facilities management services	70	1 710 319	—	96	1	1	2	97.2
541519	Other computer related services	537	240 247	1	83	—	2	14	43.1
5416	Management, scientific, & technical consulting services	4 700	5 090 553	1	86	1	3	9	58.3
54161	Management consulting services	3 852	4 682 174	1	86	1	3	9	59.9
541611	Administrative management & general management consulting service	1 591	2 539 689	1	87	1	4	7	73.7
541612	Human resources & executive search consulting services	1 061	936 884	—	92	3	2	3	44.2
541613	Marketing consulting services	870	801 959	3	69	—	—	28	34.2
541614	Process, physical distribution, & logistics consulting services	204	362 153	—	88	—	—	12	62.9
541618	Other management consulting services	126	41 489	—	76	5	—	19	38.2
54162	Environmental consulting services	257	146 771	5	70	5	8	12	58.7
541620	Environmental consulting services	257	146 771	5	70	5	8	12	58.7
54169	Other scientific & technical consulting services	591	261 608	—	72	14	6	8	29.1
541690	Other scientific & technical consulting services	591	261 608	—	72	14	6	8	29.1
5417	Scientific research & development services	208	393 855	4	73	13	—	10	47.2
54171	R&D in the physical, engineering, & life sciences	163	338 706	—	74	15	—	11	45.7
541710	R&D in the physical, engineering, & life sciences	163	338 706	—	74	15	—	11	45.7
54172	Research & development in the social sciences & humanities	45	55 149	23	70	1	—	6	56.1
541720	R&D in the social sciences & humanities	45	55 149	23	70	1	—	6	56.1
INDIANA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	1 679	842 796	29	59	—	2	10	75.8
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	1 679	842 796	29	59	—	2	10	75.8
541211	Offices of certified public accountants	871	615 539	20	68	—	3	9	84.1
541213	Tax return preparation services	307	55 145	88	12	—	—	—	100.0
541214	Payroll services	47	58 712	6	63	—	—	31	27.8
541219	Other accounting services	454	113 400	31	31	—	3	35	22.1
5414	Specialized design services	407	190 419	10	83	—	1	6	53.1
54141	Interior design services	170	55 904	35	50	—	3	12	49.9
541410	Interior design services	170	55 904	35	50	—	3	12	49.9
54142	Industrial design services	21	32 009	1	99	—	—	—	30.1
541420	Industrial design services	21	32 009	1	99	—	—	—	30.1
54143	Graphic design services	206	99 656	1	94	—	—	5	62.0
541430	Graphic design services	206	99 656	1	94	—	—	5	62.0
54149	Other specialized design services	10	2 850	—	100	—	—	—	62.3
541490	Other specialized design services	10	2 850	—	100	—	—	—	62.3
5415	Computer systems design & related services	916	949 946	1	82	2	5	10	60.3
54151	Computer systems design & related services	916	949 946	1	82	2	5	10	60.3
541511	Custom computer programming services	362	257 756	—	80	1	4	15	80.0
541512	Computer systems design services	427	481 103	2	78	2	6	12	47.8
541513	Computer facilities management services	28	182 190	—	91	3	4	2	67.5
541519	Other computer related services	99	28 897	3	75	—	18	4	47.1
5416	Management, scientific, & technical consulting services	1 150	539 299	2	61	1	12	24	49.7
54161	Management consulting services	851	407 582	1	67	—	11	21	48.0
541611	Administrative management & general management consulting service	363	149 395	—	67	—	6	27	91.5
541612	Human resources & executive search consulting services	217	92 874	4	91	—	1	4	24.1
541613	Marketing consulting services	170	108 835	5	95	—	—	—	6.3
541614	Process, physical distribution, & logistics consulting services	57	38 910	—	79	1	—	20	30.4
541618	Other management consulting services	44	17 568	—	26	—	69	5	100.0
54162	Environmental consulting services	136	64 702	6	60	3	19	12	78.3
541620	Environmental consulting services	136	64 702	6	60	3	19	12	78.3
54169	Other scientific & technical consulting services	163	67 015	—	16	—	9	75	32.0
541690	Other scientific & technical consulting services	163	67 015	—	16	—	9	75	32.0
5417	Scientific research & development services	59	136 798	—	99	—	1	—	77.5
54171	R&D in the physical, engineering, & life sciences	52	135 575	—	99	—	1	—	78.2
541710	R&D in the physical, engineering, & life sciences	52	135 575	—	99	—	1	—	78.2
54172	Research & development in the social sciences & humanities	7	1 223	S	S	S	S	S	—
541720	R&D in the social sciences & humanities	7	1 223	S	S	S	S	S	—

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				Individuals (percent)	Trade, farming, industrial, financial, and other business firms (percent)	Federal Government (percent)	State and local government (percent)	All other (percent)	
IOWA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	954	384 245	24	65	—	4	7	92.2
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	954	384 245	24	65	—	4	7	92.2
541211	Offices of certified public accountants	451	267 974	16	72	1	5	6	100.0
541213	Tax return preparation services	175	22 762	84	16	—	—	—	100.0
541214	Payroll services	18	15 870	—	47	—	—	53	11.6
541219	Other accounting services	310	77 639	47	27	—	—	26	24.3
5414	Specialized design services	159	54 093	6	81	—	3	10	57.5
54141	Interior design services	55	15 975	23	76	—	1	—	39.6
541410	Interior design services	55	15 975	23	76	—	1	—	39.6
54143	Graphic design services	104	38 118	2	82	—	4	12	65.0
541430	Graphic design services	104	38 118	2	82	—	4	12	65.0
5415	Computer systems design & related services	326	347 506	5	68	2	13	12	52.2
54151	Computer systems design & related services	326	347 506	5	68	2	13	12	52.2
541511	Custom computer programming services	149	182 502	1	52	2	21	24	38.4
541512	Computer systems design services	147	156 921	8	78	2	8	4	68.4
541513	Computer facilities management services	2	D	D	D	D	D	D	98.1
541519	Other computer related services	28	D	D	D	D	D	D	30.1
5416	Management, scientific, & technical consulting services	454	149 494	6	80	—	7	7	46.2
54161	Management consulting services	331	117 552	4	88	—	3	5	48.6
541611	Administrative management & general management consulting service	145	40 315	2	79	—	6	13	39.0
541612	Human resources & executive search consulting services . . .	85	20 945	—	49	—	—	51	8.5
541613	Marketing consulting services	52	19 367	19	77	—	4	—	59.9
541614	Process, physical distribution, & logistics consulting services .	25	27 455	—	98	—	1	1	74.8
541618	Other management consulting services	24	9 470	—	100	—	—	—	79.5
54162	Environmental consulting services	48	17 880	13	44	3	39	1	46.6
541620	Environmental consulting services	48	17 880	13	44	3	39	1	46.6
54169	Other scientific & technical consulting services	75	14 062	11	43	1	9	36	25.4
541690	Other scientific & technical consulting services	75	14 062	11	43	1	9	36	25.4
5417	Scientific research & development services	34	14 273	—	73	11	2	14	45.6
54171	R&D in the physical, engineering, & life sciences	28	13 029	—	75	11	—	14	48.2
541710	R&D in the physical, engineering, & life sciences	28	13 029	—	75	11	—	14	48.2
54172	Research & development in the social sciences & humanities . .	6	1 244	1	14	12	59	14	18.4
541720	R&D in the social sciences & humanities	6	1 244	1	14	12	59	14	18.4
KANSAS									
5412	Accounting, tax return prep, bookkeeping, & payroll services	1 067	400 999	32	58	—	4	6	70.1
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	1 067	400 999	32	58	—	4	6	70.1
541211	Offices of certified public accountants	514	227 848	30	61	—	5	4	86.7
541213	Tax return preparation services	183	28 581	98	2	—	—	—	50.7
541214	Payroll services	32	79 966	14	86	—	—	—	26.9
541219	Other accounting services	338	64 604	26	54	—	2	18	73.7
5414	Specialized design services	186	66 150	19	65	1	2	13	43.3
54141	Interior design services	66	D	D	D	D	D	D	31.1
541410	Interior design services	66	D	D	D	D	D	D	31.1
54142	Industrial design services	10	3 489	5	95	—	—	—	17.4
541420	Industrial design services	10	3 489	5	95	—	—	—	17.4
54143	Graphic design services	104	37 091	16	69	—	1	14	56.4
541430	Graphic design services	104	37 091	16	69	—	1	14	56.4
54149	Other specialized design services	6	D	D	D	D	D	D	7.3
541490	Other specialized design services	6	D	D	D	D	D	D	7.3
5415	Computer systems design & related services	467	631 397	2	61	2	7	28	70.8
54151	Computer systems design & related services	467	631 397	2	61	2	7	28	70.8
541511	Custom computer programming services	187	258 008	2	49	2	8	39	73.1
541512	Computer systems design services	204	332 453	—	71	2	6	21	73.2
541513	Computer facilities management services	8	6 409	—	53	47	—	—	15.5
541519	Other computer related services	68	34 527	45	41	3	8	3	42.3
5416	Management, scientific, & technical consulting services	659	427 254	6	80	1	6	7	72.1
54161	Management consulting services	463	333 714	1	88	—	5	6	74.7
541611	Administrative management & general management consulting service	199	177 535	1	85	—	7	7	100.0
541612	Human resources & executive search consulting services . . .	112	91 072	1	96	—	1	2	32.0
541613	Marketing consulting services	109	42 742	2	93	1	2	2	34.5
541614	Process, physical distribution, & logistics consulting services .	20	D	D	D	D	D	D	51.4
541618	Other management consulting services	23	D	D	D	D	D	D	35.6
54162	Environmental consulting services	57	D	D	D	D	D	D	60.3
541620	Environmental consulting services	57	D	D	D	D	D	D	60.3
54169	Other scientific & technical consulting services	139	D	D	D	D	D	D	64.3
541690	Other scientific & technical consulting services	139	D	D	D	D	D	D	64.3
5417	Scientific research & development services	48	D	D	D	D	D	D	56.0
54171	R&D in the physical, engineering, & life sciences	37	D	D	D	D	D	D	34.3
541710	R&D in the physical, engineering, & life sciences	37	D	D	D	D	D	D	34.3
54172	Research & development in the social sciences & humanities . .	11	8 743	—	26	7	14	53	91.7
541720	R&D in the social sciences & humanities	11	8 743	—	26	7	14	53	91.7

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NAICS code	Geographic area and kind of business or operation	Establishments (number)	Receipts (\$1,000)	Receipts by class of client					Receipts of establishments responding to inquiry as percent of total receipts
				Individuals (percent)	Trade, farming, industrial, financial, and other business firms (percent)	Federal Government (percent)	State and local government (percent)	All other (percent)	
KENTUCKY									
5412	Accounting, tax return prep, bookkeeping, & payroll services	1 175	432 417	34	58	—	2	6	71.7
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	1 175	432 417	34	58	—	2	6	71.7
541211	Offices of certified public accountants	565	273 763	28	66	—	3	3	83.8
541213	Tax return preparation services	259	33 060	85	15	—	—	—	100.0
541214	Payroll services	30	72 317	3	44	—	—	53	21.6
541219	Other accounting services	321	53 277	23	65	—	—	12	44.2
5414	Specialized design services	197	89 985	13	73	1	2	11	71.8
54141	Interior design services	90	28 226	63	17	8	1	11	37.9
541410	Interior design services	90	28 226	63	17	8	1	11	37.9
54142	Industrial design services	6	1 048	—	—	—	—	100	25.7
541420	Industrial design services	6	1 048	—	—	—	—	100	25.7
54143	Graphic design services	101	60 711	3	85	—	2	10	88.3
541430	Graphic design services	101	60 711	3	85	—	2	10	88.3
5415	Computer systems design & related services	411	815 674	4	87	2	2	5	87.9
54151	Computer systems design & related services	411	815 674	4	87	2	2	5	87.9
541511	Custom computer programming services	167	D	D	D	D	D	D	71.2
541512	Computer systems design services	192	169 918	11	63	4	4	18	66.7
541513	Computer facilities management services	11	D	D	D	D	D	D	99.9
541519	Other computer related services	41	9 187	—	99	—	1	—	8.7
5416	Management, scientific, & technical consulting services	610	278 444	13	69	2	2	14	45.1
54161	Management consulting services	452	230 676	15	71	1	1	12	46.1
541611	Administrative management & general management consulting service	198	66 418	31	50	2	—	17	66.5
541612	Human resources & executive search consulting services . . .	97	59 263	—	65	—	3	32	19.0
541613	Marketing consulting services	90	36 204	—	100	—	—	—	65.5
541614	Process, physical distribution, & logistics consulting services .	35	57 941	—	100	—	—	—	33.5
541618	Other management consulting services	32	10 850	36	24	2	8	30	70.7
54162	Environmental consulting services	61	28 182	2	77	1	13	7	30.8
541620	Environmental consulting services	61	28 182	2	77	1	13	7	30.8
54169	Other scientific & technical consulting services	97	19 586	2	45	13	3	37	54.6
541690	Other scientific & technical consulting services	97	19 586	2	45	13	3	37	54.6
5417	Scientific research & development services	37	41 561	—	88	3	—	9	40.1
54171	R&D in the physical, engineering, & life sciences	32	D	D	D	D	D	D	41.8
541710	R&D in the physical, engineering, & life sciences	32	D	D	D	D	D	D	41.8
54172	Research & development in the social sciences & humanities . .	5	D	D	D	D	D	D	—
541720	R&D in the social sciences & humanities	5	D	D	D	D	D	D	—
LOUISIANA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	1 564	567 432	26	61	1	4	8	68.2
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	1 564	567 432	26	61	1	4	8	68.2
541211	Offices of certified public accountants	902	364 660	21	64	1	5	9	82.1
541213	Tax return preparation services	175	33 647	94	6	—	—	—	66.9
541214	Payroll services	52	91 104	6	92	—	—	2	21.9
541219	Other accounting services	435	78 021	38	54	—	—	8	58.3
5414	Specialized design services	188	58 891	37	55	—	2	6	32.5
54141	Interior design services	93	33 153	47	43	—	2	8	18.7
541410	Interior design services	93	33 153	47	43	—	2	8	18.7
54142	Industrial design services	6	766	S	S	S	S	S	—
541420	Industrial design services	6	766	S	S	S	S	S	—
54143	Graphic design services	83	23 884	24	69	—	3	4	47.5
541430	Graphic design services	83	23 884	24	69	—	3	4	47.5
54149	Other specialized design services	6	1 088	86	—	—	1	13	100.0
541490	Other specialized design services	6	1 088	86	—	—	1	13	100.0
5415	Computer systems design & related services	387	289 206	1	67	5	9	18	57.3
54151	Computer systems design & related services	387	289 206	1	67	5	9	18	57.3
541511	Custom computer programming services	165	D	D	D	D	D	D	71.8
541512	Computer systems design services	175	D	D	D	D	D	D	47.6
541513	Computer facilities management services	16	45 242	—	72	16	12	—	54.2
541519	Other computer related services	31	11 141	—	67	1	28	4	86.5
5416	Management, scientific, & technical consulting services	893	352 642	14	66	6	2	12	38.1
54161	Management consulting services	511	210 634	15	73	—	2	10	43.4
541611	Administrative management & general management consulting service	279	108 342	1	93	—	1	5	36.8
541612	Human resources & executive search consulting services . . .	78	26 194	—	90	2	7	1	47.2
541613	Marketing consulting services	67	D	D	D	D	D	D	84.3
541614	Process, physical distribution, & logistics consulting services .	14	D	D	D	D	D	D	58.9
541618	Other management consulting services	73	51 915	68	14	—	1	17	37.5
54162	Environmental consulting services	135	72 599	7	36	29	5	23	35.8
541620	Environmental consulting services	135	72 599	7	36	29	5	23	35.8
54169	Other scientific & technical consulting services	247	69 409	17	77	—	—	6	24.6
541690	Other scientific & technical consulting services	247	69 409	17	77	—	—	6	24.6
5417	Scientific research & development services	47	39 535	—	47	35	6	12	42.9
54171	R&D in the physical, engineering, & life sciences	42	39 126	—	48	35	6	11	42.7
541710	R&D in the physical, engineering, & life sciences	42	39 126	—	48	35	6	11	42.7
54172	Research & development in the social sciences & humanities . .	5	409	—	—	—	35	65	57.7
541720	R&D in the social sciences & humanities	5	409	—	—	—	35	65	57.7

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NAICS code	Geographic area and kind of business or operation	Establishments (number)	Receipts (\$1,000)	Receipts by class of client					Receipts of establishments responding to inquiry as percent of total receipts
				Individuals (percent)	Trade, farming, industrial, financial, and other business firms (percent)	Federal Government (percent)	State and local government (percent)	All other (percent)	
MAINE									
5412	Accounting, tax return prep, bookkeeping, & payroll services	463	155 158	35	48	—	7	10	74.4
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	463	155 158	35	48	—	7	10	74.4
541211	Offices of certified public accountants	199	100 274	26	59	—	9	6	81.7
541213	Tax return preparation services	72	8 826	87	13	—	—	—	54.6
541214	Payroll services	27	8 953	11	86	—	1	2	41.2
541219	Other accounting services	165	37 105	61	13	1	1	24	67.4
5414	Specialized design services	57	18 659	20	79	—	1	—	37.9
54141	Interior design services	24	D	D	D	D	D	D	21.6
541410	Interior design services	24	D	D	D	D	D	D	21.6
54142	Industrial design services	2	D	D	D	D	D	D	—
541420	Industrial design services	2	D	D	D	D	D	D	—
54143	Graphic design services	28	10 715	12	87	—	1	—	53.9
541430	Graphic design services	28	10 715	12	87	—	1	—	53.9
54149	Other specialized design services	3	94	S	S	S	S	S	—
541490	Other specialized design services	3	94	S	S	S	S	S	—
5415	Computer systems design & related services	202	78 559	1	57	7	25	10	57.5
54151	Computer systems design & related services	202	78 559	1	57	7	25	10	57.5
541511	Custom computer programming services	88	18 851	1	63	8	11	17	60.8
541512	Computer systems design services	96	52 030	—	45	9	37	9	52.5
541513	Computer facilities management services	3	D	D	D	D	D	D	36.8
541519	Other computer related services	15	D	D	D	D	D	D	51.5
5416	Management, scientific, & technical consulting services	330	86 201	4	65	1	6	24	55.2
54161	Management consulting services	217	54 855	3	67	—	4	26	59.6
541611	Administrative management & general management consulting service	107	26 752	4	69	—	5	22	57.9
541612	Human resources & executive search consulting services	44	15 024	3	65	—	—	32	69.3
541613	Marketing consulting services	41	9 660	2	62	—	9	27	57.9
541614	Process, physical distribution, & logistics consulting services	8	599	—	54	—	—	46	73.0
541618	Other management consulting services	17	2 820	1	64	18	—	17	26.3
54162	Environmental consulting services	52	15 792	6	73	5	12	4	67.1
541620	Environmental consulting services	52	15 792	6	73	5	12	4	67.1
54169	Other scientific & technical consulting services	61	15 554	5	28	—	11	56	27.6
541690	Other scientific & technical consulting services	61	15 554	5	28	—	11	56	27.6
5417	Scientific research & development services	12	8 890	—	80	4	—	16	45.8
54171	R&D in the physical, engineering, & life sciences	9	D	D	D	D	D	D	43.1
541710	R&D in the physical, engineering, & life sciences	9	D	D	D	D	D	D	43.1
54172	Research & development in the social sciences & humanities	3	D	D	D	D	D	D	87.3
541720	R&D in the social sciences & humanities	3	D	D	D	D	D	D	87.3
MARYLAND									
5412	Accounting, tax return prep, bookkeeping, & payroll services	2 128	1 132 738	20	60	2	2	16	69.8
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	2 128	1 132 738	20	60	2	2	16	69.8
541211	Offices of certified public accountants	1 225	722 196	18	63	2	2	15	82.3
541213	Tax return preparation services	220	37 537	93	6	—	—	1	100.0
541214	Payroll services	78	236 808	5	92	1	—	2	22.5
541219	Other accounting services	605	136 197	10	59	—	—	31	75.0
5414	Specialized design services	613	248 662	12	61	9	1	17	59.3
54141	Interior design services	199	82 918	36	55	1	—	8	50.3
541410	Interior design services	199	82 918	36	55	1	—	8	50.3
54142	Industrial design services	20	D	D	D	D	D	D	18.9
541420	Industrial design services	20	D	D	D	D	D	D	18.9
54143	Graphic design services	379	134 495	3	62	12	2	21	77.2
541430	Graphic design services	379	134 495	3	62	12	2	21	77.2
54149	Other specialized design services	15	D	D	D	D	D	D	1.8
541490	Other specialized design services	15	D	D	D	D	D	D	1.8
5415	Computer systems design & related services	2 302	4 795 701	1	28	57	3	11	67.5
54151	Computer systems design & related services	2 302	4 795 701	1	28	57	3	11	67.5
541511	Custom computer programming services	921	1 461 810	1	49	39	2	9	74.8
541512	Computer systems design services	1 066	2 782 861	—	16	68	3	13	62.2
541513	Computer facilities management services	63	410 095	—	26	64	5	5	89.6
541519	Other computer related services	252	140 935	1	30	59	2	8	32.3
5416	Management, scientific, & technical consulting services	2 041	1 505 745	2	24	35	10	29	66.3
54161	Management consulting services	1 462	1 033 264	2	28	26	12	32	69.8
541611	Administrative management & general management consulting service	731	558 532	1	17	34	3	45	77.6
541612	Human resources & executive search consulting services	320	172 056	3	54	7	4	32	20.1
541613	Marketing consulting services	279	107 939	5	25	5	48	17	100.0
541614	Process, physical distribution, & logistics consulting services	62	127 562	—	73	26	—	1	60.2
541618	Other management consulting services	70	67 175	—	51	15	21	13	79.6
54162	Environmental consulting services	178	174 863	9	18	43	6	24	59.7
541620	Environmental consulting services	178	174 863	9	18	43	6	24	59.7
54169	Other scientific & technical consulting services	401	297 618	—	10	70	5	15	58.4
541690	Other scientific & technical consulting services	401	297 618	—	10	70	5	15	58.4
5417	Scientific research & development services	319	1 096 649	—	21	68	4	7	48.5
54171	R&D in the physical, engineering, & life sciences	276	D	D	D	D	D	D	38.3
541710	R&D in the physical, engineering, & life sciences	276	D	D	D	D	D	D	38.3
54172	Research & development in the social sciences & humanities	43	D	D	D	D	D	D	87.4
541720	R&D in the social sciences & humanities	43	D	D	D	D	D	D	87.4

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MASSACHUSETTS									
5412	Accounting, tax return prep, bookkeeping, & payroll services	2 144	1 778 516	16	66	1	1	16	88.8
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	2 144	1 778 516	16	66	1	1	16	88.8
541211	Offices of certified public accountants	1 265	1 388 122	14	70	1	1	14	100.0
541213	Tax return preparation services	228	45 312	96	4	—	—	—	72.2
541214	Payroll services	69	202 668	5	36	—	8	51	35.5
541219	Other accounting services	582	142 414	24	43	—	3	30	31.7
5414	Specialized design services	689	411 456	20	66	—	—	14	56.0
54141	Interior design services	213	122 184	50	43	—	—	7	56.7
541410	Interior design services	213	122 184	50	43	—	—	7	56.7
54142	Industrial design services	33	39 186	23	58	6	5	8	30.0
541420	Industrial design services	33	39 186	23	58	6	5	8	30.0
54143	Graphic design services	428	245 008	6	76	—	—	18	60.8
541430	Graphic design services	428	245 008	6	76	—	—	18	60.8
54149	Other specialized design services	15	5 078	—	100	—	—	—	5.8
541490	Other specialized design services	15	5 078	—	100	—	—	—	5.8
5415	Computer systems design & related services	2 759	4 351 523	8	63	13	4	12	58.8
54151	Computer systems design & related services	2 759	4 351 523	8	63	13	4	12	58.8
541511	Custom computer programming services	1 258	1 738 429	1	78	5	2	14	64.0
541512	Computer systems design services	1 173	2 304 313	17	51	16	7	9	51.8
541513	Computer facilities management services	28	141 114	—	36	59	4	1	96.9
541519	Other computer related services	300	167 667	—	50	12	1	37	69.1
5416	Management, scientific, & technical consulting services	2 719	3 621 813	2	71	6	4	17	56.4
54161	Management consulting services	2 170	2 989 898	1	72	5	3	19	54.9
541611	Administrative management & general management consulting service	1 021	1 861 943	1	67	7	4	21	63.3
541612	Human resources & executive search consulting services	518	496 127	—	83	3	2	12	38.6
541613	Marketing consulting services	446	423 261	3	77	—	1	19	37.7
541614	Process, physical distribution, & logistics consulting services	112	144 282	1	93	—	—	6	58.5
541618	Other management consulting services	73	64 285	—	75	—	1	24	40.7
54162	Environmental consulting services	214	155 371	15	50	17	13	5	60.5
541620	Environmental consulting services	214	155 371	15	50	17	13	5	60.5
54169	Other scientific & technical consulting services	335	476 544	1	76	5	3	15	64.5
541690	Other scientific & technical consulting services	335	476 544	1	76	5	3	15	64.5
5417	Scientific research & development services	481	1 636 498	—	60	20	1	19	68.2
54171	R&D in the physical, engineering, & life sciences	432	1 367 418	—	67	13	1	19	64.2
541710	R&D in the physical, engineering, & life sciences	432	1 367 418	—	67	13	1	19	64.2
54172	Research & development in the social sciences & humanities	49	269 080	—	38	44	3	15	88.4
541720	R&D in the social sciences & humanities	49	269 080	—	38	44	3	15	88.4
MICHIGAN									
5412	Accounting, tax return prep, bookkeeping, & payroll services	3 158	1 750 484	18	71	—	3	8	77.2
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	3 158	1 750 484	18	71	—	3	8	77.2
541211	Offices of certified public accountants	1 582	1 133 820	15	75	—	3	7	100.0
541213	Tax return preparation services	405	75 011	95	5	—	—	—	77.2
541214	Payroll services	105	333 134	10	72	—	—	18	19.7
541219	Other accounting services	1 066	208 519	17	60	—	5	18	34.7
5414	Specialized design services	836	467 080	17	55	—	1	27	49.6
54141	Interior design services	287	107 290	63	34	—	—	3	48.3
541410	Interior design services	287	107 290	63	34	—	—	3	48.3
54142	Industrial design services	104	166 545	1	55	1	1	42	34.3
541420	Industrial design services	104	166 545	1	55	1	1	42	34.3
54143	Graphic design services	435	187 043	4	63	—	1	32	63.9
541430	Graphic design services	435	187 043	4	63	—	1	32	63.9
54149	Other specialized design services	10	6 202	41	44	—	—	15	52.4
541490	Other specialized design services	10	6 202	41	44	—	—	15	52.4
5415	Computer systems design & related services	1 693	2 274 496	1	78	2	3	16	70.6
54151	Computer systems design & related services	1 693	2 274 496	1	78	2	3	16	70.6
541511	Custom computer programming services	758	693 156	3	82	4	2	9	64.3
541512	Computer systems design services	717	1 213 438	1	72	2	4	21	72.3
541513	Computer facilities management services	31	273 851	—	96	1	2	1	81.3
541519	Other computer related services	187	94 051	—	34	—	14	52	64.5
5416	Management, scientific, & technical consulting services	2 317	1 735 486	3	64	6	4	23	60.1
54161	Management consulting services	1 800	1 550 230	3	63	6	4	24	61.3
541611	Administrative management & general management consulting service	860	662 203	5	75	1	6	13	68.5
541612	Human resources & executive search consulting services	413	218 125	1	79	—	6	14	39.2
541613	Marketing consulting services	336	398 481	1	35	—	—	64	55.8
541614	Process, physical distribution, & logistics consulting services	135	257 015	3	62	31	—	4	71.5
541618	Other management consulting services	56	14 406	—	55	—	6	39	30.2
54162	Environmental consulting services	179	92 577	4	81	3	4	8	41.2
541620	Environmental consulting services	179	92 577	4	81	3	4	8	41.2
54169	Other scientific & technical consulting services	338	92 679	4	50	3	16	27	59.1
541690	Other scientific & technical consulting services	338	92 679	4	50	3	16	27	59.1
5417	Scientific research & development services	148	478 865	6	75	16	1	2	69.7
54171	R&D in the physical, engineering, & life sciences	131	471 820	6	75	16	1	2	70.7
541710	R&D in the physical, engineering, & life sciences	131	471 820	6	75	16	1	2	70.7
54172	Research & development in the social sciences & humanities	17	7 045	S	S	S	S	S	—
541720	R&D in the social sciences & humanities	17	7 045	S	S	S	S	S	—

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NAICS code	Geographic area and kind of business or operation	Establishments (number)	Receipts (\$1,000)	Receipts by class of client					Receipts of establishments responding to inquiry as percent of total receipts
				Individuals (percent)	Trade, farming, industrial, financial, and other business firms (percent)	Federal Government (percent)	State and local government (percent)	All other (percent)	
MINNESOTA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	1 714	1 004 369	14	68	1	2	15	78.0
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	1 714	1 004 369	14	68	1	2	15	78.0
541211	Offices of certified public accountants	853	730 871	12	73	1	2	12	90.8
541213	Tax return preparation services	317	42 030	98	1	—	—	1	53.4
541214	Payroll services	40	155 336	2	43	8	—	47	51.5
541219	Other accounting services	504	76 132	10	66	1	5	18	23.0
5414	Specialized design services	679	345 200	6	77	—	5	12	66.0
54141	Interior design services	178	82 482	41	50	1	4	4	30.1
541410	Interior design services	178	82 482	41	50	1	4	4	30.1
54142	Industrial design services	34	24 855	—	100	—	—	—	48.4
541420	Industrial design services	34	24 855	—	100	—	—	—	48.4
54143	Graphic design services	463	236 761	2	79	—	5	14	80.7
541430	Graphic design services	463	236 761	2	79	—	5	14	80.7
54149	Other specialized design services	4	1 102	S	S	S	S	S	—
541490	Other specialized design services	4	1 102	S	S	S	S	S	—
5415	Computer systems design & related services	2 308	2 511 321	2	78	3	3	14	73.3
54151	Computer systems design & related services	2 308	2 511 321	2	78	3	3	14	73.3
541511	Custom computer programming services	1 030	848 315	2	87	2	2	7	69.6
541512	Computer systems design services	943	1 327 222	4	67	4	3	22	75.3
541513	Computer facilities management services	19	D	D	D	D	D	D	97.8
541519	Other computer related services	316	D	D	D	D	D	D	28.3
5416	Management, scientific, & technical consulting services	1 840	1 471 892	4	82	2	3	9	45.2
54161	Management consulting services	1 493	1 322 845	1	85	1	3	10	42.8
541611	Administrative management & general management consulting service	602	522 232	1	85	2	4	8	72.1
541612	Human resources & executive search consulting services	374	226 652	1	76	1	2	20	44.5
541613	Marketing consulting services	358	452 061	3	91	—	2	4	9.8
541614	Process, physical distribution, & logistics consulting services . .	75	59 152	2	96	—	2	—	57.9
541618	Other management consulting services	84	62 748	—	81	—	—	19	16.4
54162	Environmental consulting services	98	84 590	7	81	3	8	1	57.4
541620	Environmental consulting services	98	84 590	7	81	3	8	1	57.4
54169	Other scientific & technical consulting services	249	64 457	29	57	3	—	11	79.0
541690	Other scientific & technical consulting services	249	64 457	29	57	3	—	11	79.0
5417	Scientific research & development services	121	98 008	1	73	21	1	4	34.9
54171	R&D in the physical, engineering, & life sciences	101	88 125	1	73	21	1	4	38.9
541710	R&D in the physical, engineering, & life sciences	101	88 125	1	73	21	1	4	38.9
54172	Research & development in the social sciences & humanities . .	20	9 883	S	S	S	S	S	—
541720	R&D in the social sciences & humanities	20	9 883	S	S	S	S	S	—
MISSISSIPPI									
5412	Accounting, tax return prep, bookkeeping, & payroll services	733	206 074	36	45	1	5	13	83.6
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	733	206 074	36	45	1	5	13	83.6
541211	Offices of certified public accountants	376	150 343	30	51	1	6	12	90.8
541213	Tax return preparation services	134	16 946	97	3	—	—	—	75.1
541214	Payroll services	16	13 254	—	17	—	—	83	34.0
541219	Other accounting services	207	25 531	51	37	—	1	11	72.7
5414	Specialized design services	80	17 458	74	19	—	3	4	23.1
54141	Interior design services	49	12 652	88	10	—	—	2	18.6
541410	Interior design services	49	12 652	88	10	—	—	2	18.6
54142	Industrial design services	4	198	—	49	3	48	—	66.7
541420	Industrial design services	4	198	—	49	3	48	—	66.7
54143	Graphic design services	20	3 789	65	31	—	4	—	38.5
541430	Graphic design services	20	3 789	65	31	—	4	—	38.5
54149	Other specialized design services	7	819	—	—	—	—	100	11.0
541490	Other specialized design services	7	819	—	—	—	—	100	11.0
5415	Computer systems design & related services	173	129 452	7	37	23	14	19	54.4
54151	Computer systems design & related services	173	129 452	7	37	23	14	19	54.4
541511	Custom computer programming services	82	55 046	—	31	18	22	29	78.8
541512	Computer systems design services	67	57 022	25	63	9	—	3	35.3
541513	Computer facilities management services	8	14 996	—	2	98	—	—	45.4
541519	Other computer related services	16	2 388	2	98	—	—	—	4.4
5416	Management, scientific, & technical consulting services	266	110 312	3	82	1	4	10	49.5
54161	Management consulting services	181	88 066	2	84	—	4	10	52.9
541611	Administrative management & general management consulting service	98	49 866	4	83	—	7	6	51.8
541612	Human resources & executive search consulting services	38	14 134	—	80	—	2	18	67.6
541613	Marketing consulting services	26	16 947	—	100	—	—	—	52.9
541614	Process, physical distribution, & logistics consulting services . .	9	2 692	—	—	50	50	—	3.7
541618	Other management consulting services	10	4 427	—	28	—	—	72	47.2
54162	Environmental consulting services	19	10 931	1	63	18	9	9	36.2
541620	Environmental consulting services	19	10 931	1	63	18	9	9	36.2
54169	Other scientific & technical consulting services	66	11 315	7	83	—	—	10	36.5
541690	Other scientific & technical consulting services	66	11 315	7	83	—	—	10	36.5
5417	Scientific research & development services	27	35 038	—	6	64	5	25	38.5
54171	R&D in the physical, engineering, & life sciences	27	35 038	—	6	64	5	25	38.5
541710	R&D in the physical, engineering, & life sciences	27	35 038	—	6	64	5	25	38.5

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				Individuals (percent)	Trade, farming, industrial, financial, and other business firms (percent)	Federal Government (percent)	State and local government (percent)	All other (percent)	
MISSOURI									
5412	Accounting, tax return prep, bookkeeping, & payroll services	1 944	1 040 561	19	63	1	2	15	71.6
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	1 944	1 040 561	19	63	1	2	15	71.6
541211	Offices of certified public accountants	920	737 520	9	71	1	2	17	81.3
541213	Tax return preparation services	337	53 972	98	2	—	—	—	67.4
541214	Payroll services	49	138 836	12	80	—	—	8	15.0
541219	Other accounting services	638	110 233	52	40	—	—	8	80.1
5414	Specialized design services	465	249 363	14	69	1	2	14	45.1
54141	Interior design services	183	64 571	46	49	—	2	3	36.0
541410	Interior design services	183	64 571	46	49	—	2	3	36.0
54142	Industrial design services	20	15 533	—	23	27	31	19	21.0
541420	Industrial design services	20	15 533	—	23	27	31	19	21.0
54143	Graphic design services	252	158 240	6	77	—	—	17	53.5
541430	Graphic design services	252	158 240	6	77	—	—	17	53.5
54149	Other specialized design services	10	11 019	1	99	—	—	—	11.6
541490	Other specialized design services	10	11 019	1	99	—	—	—	11.6
5415	Computer systems design & related services	1 038	2 433 136	1	89	3	3	4	76.6
54151	Computer systems design & related services	1 038	2 433 136	1	89	3	3	4	76.6
541511	Custom computer programming services	459	750 522	—	92	4	1	3	81.4
541512	Computer systems design services	439	980 127	—	83	3	7	7	62.0
541513	Computer facilities management services	19	655 523	—	94	2	1	3	95.0
541519	Other computer related services	121	46 964	36	61	—	2	1	46.2
5416	Management, scientific, & technical consulting services	1 262	868 414	2	79	4	5	10	53.9
54161	Management consulting services	1 032	772 130	2	81	3	4	10	53.8
541611	Administrative management & general management consulting service	446	385 318	2	86	2	3	7	86.1
541612	Human resources & executive search consulting services	258	207 928	—	58	10	9	23	17.8
541613	Marketing consulting services	215	85 081	—	80	—	—	20	33.4
541614	Process, physical distribution, & logistics consulting services	58	74 172	1	62	—	—	37	7.9
541618	Other management consulting services	55	19 631	2	91	6	1	—	64.2
54162	Environmental consulting services	77	36 661	3	54	14	9	20	49.2
541620	Environmental consulting services	77	36 661	3	54	14	9	20	49.2
54169	Other scientific & technical consulting services	153	59 623	—	59	14	20	7	57.5
541690	Other scientific & technical consulting services	153	59 623	—	59	14	20	7	57.5
5417	Scientific research & development services	91	95 393	—	35	4	1	60	83.2
54171	R&D in the physical, engineering, & life sciences	81	90 358	—	29	2	1	68	77.5
541710	R&D in the physical, engineering, & life sciences	81	90 358	—	29	2	1	68	77.5
54172	Research & development in the social sciences & humanities	10	5 035	—	80	20	—	—	100.0
541720	R&D in the social sciences & humanities	10	5 035	—	80	20	—	—	100.0
MONTANA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	438	102 750	39	49	1	4	7	73.8
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	438	102 750	39	49	1	4	7	73.8
541211	Offices of certified public accountants	272	83 757	29	56	2	5	8	68.5
541213	Tax return preparation services	58	6 604	66	33	—	—	1	100.0
541214	Payroll services	8	3 489	1	22	—	—	77	31.5
541219	Other accounting services	100	8 900	77	21	—	1	1	100.0
5414	Specialized design services	52	12 057	56	39	—	2	3	46.3
54141	Interior design services	18	D	D	D	D	D	D	58.0
541410	Interior design services	18	D	D	D	D	D	D	58.0
54142	Industrial design services	1	D	D	D	D	D	D	—
541420	Industrial design services	1	D	D	D	D	D	D	—
54143	Graphic design services	32	5 281	23	62	—	6	9	37.3
541430	Graphic design services	32	5 281	23	62	—	6	9	37.3
54149	Other specialized design services	1	D	D	D	D	D	D	—
541490	Other specialized design services	1	D	D	D	D	D	D	—
5415	Computer systems design & related services	105	49 225	1	55	9	34	1	72.9
54151	Computer systems design & related services	105	49 225	1	55	9	34	1	72.9
541511	Custom computer programming services	53	12 218	1	67	5	26	1	71.9
541512	Computer systems design services	43	36 243	1	51	10	37	1	74.6
541513	Computer facilities management services	1	D	D	D	D	D	D	—
541519	Other computer related services	8	D	D	D	D	D	D	9.5
5416	Management, scientific, & technical consulting services	242	59 969	3	85	1	2	9	81.3
54161	Management consulting services	148	33 871	2	89	—	1	8	100.0
541611	Administrative management & general management consulting service	78	16 432	3	81	—	2	14	100.0
541612	Human resources & executive search consulting services	21	6 525	7	63	—	—	30	20.3
541613	Marketing consulting services	33	5 390	—	100	—	—	—	13.5
541614	Process, physical distribution, & logistics consulting services	8	4 312	—	100	—	—	—	100.0
541618	Other management consulting services	8	1 212	—	90	—	10	—	2.4
54162	Environmental consulting services	47	15 292	12	69	2	4	13	31.6
541620	Environmental consulting services	47	15 292	12	69	2	4	13	31.6
54169	Other scientific & technical consulting services	47	10 806	3	74	3	8	12	75.7
541690	Other scientific & technical consulting services	47	10 806	3	74	3	8	12	75.7
5417	Scientific research & development services	28	37 987	—	28	68	2	2	93.1
54171	R&D in the physical, engineering, & life sciences	23	35 981	—	29	70	—	1	93.7
541710	R&D in the physical, engineering, & life sciences	23	35 981	—	29	70	—	1	93.7
54172	Research & development in the social sciences & humanities	5	2 006	—	—	51	25	24	82.4
541720	R&D in the social sciences & humanities	5	2 006	—	—	51	25	24	82.4

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NEBRASKA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	597	298 328	23	68	1	4	4	77.1
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	597	298 328	23	68	1	4	4	77.1
541211	Offices of certified public accountants	320	185 090	25	61	2	6	6	80.9
541213	Tax return preparation services	101	13 311	94	6	—	—	—	68.3
541214	Payroll services	17	14 253	71	29	—	—	—	34.5
541219	Other accounting services	159	85 674	6	93	—	1	—	77.4
5414	Specialized design services	104	40 289	25	67	—	—	8	52.6
54141	Interior design services	43	18 844	73	22	—	—	5	29.1
541410	Interior design services	43	18 844	73	22	—	—	5	29.1
54142	Industrial design services	3	D	D	D	D	D	D	100.0
541420	Industrial design services	3	D	D	D	D	D	D	100.0
54143	Graphic design services	57	20 796	9	81	—	—	10	72.7
541430	Graphic design services	57	20 796	9	81	—	—	10	72.7
54149	Other specialized design services	1	D	D	D	D	D	D	—
541490	Other specialized design services	1	D	D	D	D	D	D	—
5415	Computer systems design & related services	310	632 605	2	80	12	4	2	79.7
54151	Computer systems design & related services	310	632 605	2	80	12	4	2	79.7
541511	Custom computer programming services	143	D	D	D	D	D	D	95.9
541512	Computer systems design services	129	D	D	D	D	D	D	71.1
541513	Computer facilities management services	3	D	D	D	D	D	D	100.0
541519	Other computer related services	35	8 148	12	76	6	4	2	12.4
5416	Management, scientific, & technical consulting services	330	104 850	5	77	3	3	12	68.9
54161	Management consulting services	247	86 293	4	82	—	2	12	74.0
541611	Administrative management & general management consulting service	104	33 692	8	68	—	4	20	97.0
541612	Human resources & executive search consulting services	74	33 803	—	97	—	—	3	68.3
541613	Marketing consulting services	48	14 377	1	99	—	—	—	42.4
541614	Process, physical distribution, & logistics consulting services	8	1 464	—	100	—	—	—	77.1
541618	Other management consulting services	13	2 957	—	100	—	—	—	29.4
54162	Environmental consulting services	13	8 238	8	40	39	13	—	59.9
541620	Environmental consulting services	13	8 238	8	40	39	13	—	59.9
54169	Other scientific & technical consulting services	70	10 319	24	44	—	4	28	33.1
541690	Other scientific & technical consulting services	70	10 319	24	44	—	4	28	33.1
5417	Scientific research & development services	22	23 105	—	85	15	—	—	4.3
54171	R&D in the physical, engineering, & life sciences	21	D	D	D	D	D	D	4.4
541710	R&D in the physical, engineering, & life sciences	21	D	D	D	D	D	D	4.4
54172	Research & development in the social sciences & humanities	1	D	D	D	D	D	D	—
541720	R&D in the social sciences & humanities	1	D	D	D	D	D	D	—
NEVADA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	620	224 261	34	48	—	3	15	80.2
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	620	224 261	34	48	—	3	15	80.2
541211	Offices of certified public accountants	297	143 177	32	48	—	3	17	94.4
541213	Tax return preparation services	109	14 510	98	2	—	—	—	61.4
541214	Payroll services	26	26 811	—	97	—	—	3	34.2
541219	Other accounting services	188	39 763	36	47	—	—	17	67.0
5414	Specialized design services	153	78 609	36	54	—	1	9	43.9
54141	Interior design services	87	46 674	58	28	—	1	13	33.3
541410	Interior design services	87	46 674	58	28	—	1	13	33.3
54142	Industrial design services	5	2 899	S	S	S	S	S	—
541420	Industrial design services	5	2 899	S	S	S	S	S	—
54143	Graphic design services	57	27 868	18	75	—	1	6	67.9
541430	Graphic design services	57	27 868	18	75	—	1	6	67.9
54149	Other specialized design services	4	1 168	S	S	S	S	S	—
541490	Other specialized design services	4	1 168	S	S	S	S	S	—
5415	Computer systems design & related services	361	183 285	4	56	13	2	25	54.8
54151	Computer systems design & related services	361	183 285	4	56	13	2	25	54.8
541511	Custom computer programming services	162	65 380	5	73	12	5	5	51.2
541512	Computer systems design services	153	90 158	—	31	12	1	56	46.2
541513	Computer facilities management services	5	D	D	D	D	D	D	100.0
541519	Other computer related services	41	D	D	D	D	D	D	24.2
5416	Management, scientific, & technical consulting services	678	341 566	8	43	19	3	27	40.8
54161	Management consulting services	537	269 259	9	53	1	—	37	37.9
541611	Administrative management & general management consulting service	304	148 263	13	42	—	—	45	45.0
541612	Human resources & executive search consulting services	66	18 772	1	58	11	1	29	4.6
541613	Marketing consulting services	127	89 230	2	78	—	—	20	35.9
541614	Process, physical distribution, & logistics consulting services	22	7 666	—	11	42	—	47	31.7
541618	Other management consulting services	18	5 328	S	S	S	S	S	—
54162	Environmental consulting services	39	38 760	5	8	77	10	—	88.5
541620	Environmental consulting services	39	38 760	5	8	77	10	—	88.5
54169	Other scientific & technical consulting services	102	33 547	4	86	—	2	8	9.1
541690	Other scientific & technical consulting services	102	33 547	4	86	—	2	8	9.1
5417	Scientific research & development services	54	162 741	—	17	81	—	2	55.5
54171	R&D in the physical, engineering, & life sciences	47	161 109	—	17	82	—	1	55.7
541710	R&D in the physical, engineering, & life sciences	47	161 109	—	17	82	—	1	55.7
54172	Research & development in the social sciences & humanities	7	1 632	—	5	12	3	80	32.2
541720	R&D in the social sciences & humanities	7	1 632	—	5	12	3	80	32.2

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NAICS code	Geographic area and kind of business or operation	Establishments (number)	Receipts (\$1,000)	Receipts by class of client					Receipts of establishments responding to inquiry as percent of total receipts
				Individuals (percent)	Trade, farming, industrial, financial, and other business firms (percent)	Federal Government (percent)	State and local government (percent)	All other (percent)	
NEW HAMPSHIRE									
5412	Accounting, tax return prep, bookkeeping, & payroll services	479	152 575	37	50	—	3	10	72.0
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	479	152 575	37	50	—	3	10	72.0
541211	Offices of certified public accountants	264	89 192	18	69	—	4	9	74.6
541213	Tax return preparation services	68	9 367	85	11	—	—	4	100.0
541214	Payroll services	18	28 455	93	7	—	—	—	60.4
541219	Other accounting services	129	25 561	21	45	—	6	28	57.2
5414	Specialized design services	111	36 874	29	51	—	—	20	40.6
54141	Interior design services	27	9 214	54	25	—	1	20	31.2
541410	Interior design services	27	9 214	54	25	—	1	20	31.2
54142	Industrial design services	9	D	D	D	D	D	D	—
541420	Industrial design services	9	D	D	D	D	D	D	—
54143	Graphic design services	72	23 181	25	54	—	—	21	50.1
541430	Graphic design services	72	23 181	25	54	—	—	21	50.1
54149	Other specialized design services	3	D	D	D	D	D	D	25.4
541490	Other specialized design services	3	D	D	D	D	D	D	25.4
5415	Computer systems design & related services	597	354 785	2	78	5	3	12	63.8
54151	Computer systems design & related services	597	354 785	2	78	5	3	12	63.8
541511	Custom computer programming services	282	132 821	1	85	5	2	7	79.6
541512	Computer systems design services	261	205 917	3	78	2	3	14	53.7
541513	Computer facilities management services	2	D	D	D	D	D	D	100.0
541519	Other computer related services	52	D	D	D	D	D	D	42.6
5416	Management, scientific, & technical consulting services	476	219 618	3	68	4	7	18	53.6
54161	Management consulting services	368	168 494	3	74	2	1	20	52.0
541611	Administrative management & general management consulting service	161	63 676	—	91	2	3	4	57.1
541612	Human resources & executive search consulting services	88	29 567	—	90	—	1	9	53.3
541613	Marketing consulting services	73	44 752	—	54	—	—	46	31.9
541614	Process, physical distribution, & logistics consulting services	23	17 406	—	57	10	—	33	79.7
541618	Other management consulting services	23	13 093	33	14	—	—	53	56.4
54162	Environmental consulting services	40	27 316	1	41	15	30	13	60.1
541620	Environmental consulting services	40	27 316	1	41	15	30	13	60.1
54169	Other scientific & technical consulting services	68	23 808	9	64	—	17	10	56.9
541690	Other scientific & technical consulting services	68	23 808	9	64	—	17	10	56.9
5417	Scientific research & development services	59	68 065	—	81	15	—	4	77.5
54171	R&D in the physical, engineering, & life sciences	55	66 657	—	81	15	—	4	79.1
541710	R&D in the physical, engineering, & life sciences	55	66 657	—	81	15	—	4	79.1
54172	Research & development in the social sciences & humanities	4	1 408	S	S	S	S	S	—
541720	R&D in the social sciences & humanities	4	1 408	S	S	S	S	S	—
NEW JERSEY									
5412	Accounting, tax return prep, bookkeeping, & payroll services	3 057	2 721 455	14	62	—	4	20	44.6
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	3 057	2 721 455	14	62	—	4	20	44.6
541211	Offices of certified public accountants	1 876	1 410 712	10	66	1	4	19	73.8
541213	Tax return preparation services	250	50 992	95	5	—	—	—	66.2
541214	Payroll services	111	1 067 237	24	43	—	1	32	8.0
541219	Other accounting services	820	192 514	14	44	—	2	40	28.4
5414	Specialized design services	1 012	443 923	20	73	—	—	7	61.4
54141	Interior design services	276	117 941	51	46	—	—	3	57.7
541410	Interior design services	276	117 941	51	46	—	—	3	57.7
54142	Industrial design services	58	29 923	1	80	2	2	15	26.8
541420	Industrial design services	58	29 923	1	80	2	2	15	26.8
54143	Graphic design services	625	281 278	10	82	—	—	8	68.0
541430	Graphic design services	625	281 278	10	82	—	—	8	68.0
54149	Other specialized design services	53	14 781	—	100	—	—	—	35.3
541490	Other specialized design services	53	14 781	—	100	—	—	—	35.3
5415	Computer systems design & related services	5 837	7 218 116	1	79	7	2	11	64.8
54151	Computer systems design & related services	5 837	7 218 116	1	79	7	2	11	64.8
541511	Custom computer programming services	2 549	2 703 745	1	80	4	1	14	87.4
541512	Computer systems design services	2 445	3 201 326	1	69	17	3	10	38.9
541513	Computer facilities management services	87	828 832	—	96	1	1	2	91.7
541519	Other computer related services	756	484 213	6	84	1	—	9	64.2
5416	Management, scientific, & technical consulting services	3 592	3 142 450	2	78	1	2	17	55.6
54161	Management consulting services	2 720	2 619 499	1	79	1	2	17	58.9
541611	Administrative management & general management consulting service	1 124	1 357 600	1	82	—	2	15	65.3
541612	Human resources & executive search consulting services	729	538 571	1	71	—	1	27	41.3
541613	Marketing consulting services	570	408 045	4	83	—	—	21	67.1
541614	Process, physical distribution, & logistics consulting services	164	186 660	—	72	2	5	13	58.5
541618	Other management consulting services	133	128 623	2	75	3	2	18	40.2
54162	Environmental consulting services	285	241 045	6	70	5	6	13	56.1
541620	Environmental consulting services	285	241 045	6	70	5	6	13	56.1
54169	Other scientific & technical consulting services	587	281 906	4	48	3	10	35	24.3
541690	Other scientific & technical consulting services	587	281 906	4	48	3	10	35	24.3
5417	Scientific research & development services	343	1 287 086	2	54	18	1	25	57.5
54171	R&D in the physical, engineering, & life sciences	306	D	D	D	D	D	D	53.5
541710	R&D in the physical, engineering, & life sciences	306	D	D	D	D	D	D	53.5
54172	Research & development in the social sciences & humanities	37	D	D	D	D	D	D	100.0
541720	R&D in the social sciences & humanities	37	D	D	D	D	D	D	100.0

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NAICS code	Geographic area and kind of business or operation	Establishments (number)	Receipts (\$1,000)	Receipts by class of client					Receipts of establishments responding to inquiry as percent of total receipts
				Individuals (percent)	Trade, farming, industrial, financial, and other business firms (percent)	Federal Government (percent)	State and local government (percent)	All other (percent)	
NEW MEXICO									
5412	Accounting, tax return prep, bookkeeping, & payroll services	658	177 343	40	50	3	5	2	74.3
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	658	177 343	40	50	3	5	2	74.3
541211	Offices of certified public accountants	366	128 355	34	55	3	6	2	86.3
541213	Tax return preparation services	82	17 269	97	3	—	—	—	56.4
541214	Payroll services	8	10 103	4	96	—	—	—	11.2
541219	Other accounting services	202	21 616	52	36	—	—	12	46.5
5414	Specialized design services	105	41 559	25	51	1	1	22	52.6
54141	Interior design services	31	8 426	51	49	—	—	—	45.5
541410	Interior design services	31	8 426	51	49	—	—	—	45.5
54142	Industrial design services	9	9 501	36	52	6	6	—	6.5
541420	Industrial design services	9	9 501	36	52	6	6	—	6.5
54143	Graphic design services	62	23 218	19	50	2	1	28	74.9
541430	Graphic design services	62	23 218	19	50	2	1	28	74.9
54149	Other specialized design services	3	414	S	S	S	S	S	—
541490	Other specialized design services	3	414	S	S	S	S	S	—
5415	Computer systems design & related services	270	173 347	1	36	40	17	6	59.7
54151	Computer systems design & related services	270	173 347	1	36	40	17	6	59.7
541511	Custom computer programming services	114	72 712	—	29	42	19	10	68.2
541512	Computer systems design services	122	73 269	2	49	32	16	1	46.1
541513	Computer facilities management services	7	9 300	3	56	37	4	—	41.5
541519	Other computer related services	27	18 066	1	25	57	13	4	90.4
5416	Management, scientific, & technical consulting services	394	173 886	4	40	20	8	28	45.0
54161	Management consulting services	221	85 503	1	59	15	9	16	34.4
541611	Administrative management & general management consulting service	113	42 500	1	73	3	9	14	40.0
541612	Human resources & executive search consulting services	41	19 941	1	56	4	5	34	30.8
541613	Marketing consulting services	41	11 963	—	100	—	—	—	2.9
541614	Process, physical distribution, & logistics consulting services	9	3 485	—	85	15	—	—	33.3
541618	Other management consulting services	17	7 614	3	6	74	16	1	63.3
54162	Environmental consulting services	85	59 884	3	31	20	10	36	40.5
541620	Environmental consulting services	85	59 884	3	31	20	10	36	40.5
54169	Other scientific & technical consulting services	88	28 499	10	24	26	5	35	86.3
541690	Other scientific & technical consulting services	88	28 499	10	24	26	5	35	86.3
5417	Scientific research & development services	112	1 442 471	—	2	98	—	—	89.9
54171	R&D in the physical, engineering, & life sciences	107	1 441 396	—	2	98	—	—	90.0
541710	R&D in the physical, engineering, & life sciences	107	1 441 396	—	2	98	—	—	90.0
54172	Research & development in the social sciences & humanities	5	1 075	12	50	4	34	—	17.8
541720	R&D in the social sciences & humanities	5	1 075	12	50	4	34	—	17.8
NEW YORK									
5412	Accounting, tax return prep, bookkeeping, & payroll services	6 331	6 975 544	10	64	1	1	24	69.0
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	6 331	6 975 544	10	64	1	1	24	69.0
541211	Offices of certified public accountants	3 821	5 027 458	8	67	1	1	23	88.1
541213	Tax return preparation services	679	132 644	98	2	—	—	—	62.9
541214	Payroll services	234	1 276 176	8	64	—	1	—	14.6
541219	Other accounting services	1 597	539 266	15	39	—	2	44	21.9
5414	Specialized design services	2 958	2 155 804	16	69	—	—	15	52.0
54141	Interior design services	878	638 212	53	41	—	—	6	40.7
541410	Interior design services	878	638 212	53	41	—	—	6	40.7
54142	Industrial design services	122	114 338	6	83	—	2	9	41.9
541420	Industrial design services	122	114 338	6	83	—	2	9	41.9
54143	Graphic design services	1 709	1 273 529	5	76	—	—	19	60.3
541430	Graphic design services	1 709	1 273 529	5	76	—	—	19	60.3
54149	Other specialized design services	249	129 725	9	80	—	—	11	35.2
541490	Other specialized design services	249	129 725	9	80	—	—	11	35.2
5415	Computer systems design & related services	5 672	6 197 975	2	77	4	2	15	53.1
54151	Computer systems design & related services	5 672	6 197 975	2	77	4	2	15	53.1
541511	Custom computer programming services	2 370	2 793 371	3	73	3	3	18	59.5
541512	Computer systems design services	2 417	2 648 988	2	72	7	3	16	37.4
541513	Computer facilities management services	86	445 891	—	96	—	1	3	100.0
541519	Other computer related services	799	309 725	4	86	3	1	6	27.9
5416	Management, scientific, & technical consulting services	5 957	6 501 705	2	71	2	3	22	51.9
54161	Management consulting services	4 755	5 796 063	2	72	1	2	23	53.2
541611	Administrative management & general management consulting service	1 953	3 319 349	2	67	1	3	27	68.3
541612	Human resources & executive search consulting services	1 413	1 490 263	2	89	—	2	7	31.5
541613	Marketing consulting services	1 000	683 548	1	76	—	1	22	26.3
541614	Process, physical distribution, & logistics consulting services	177	116 534	—	71	4	5	20	34.2
541618	Other management consulting services	212	186 369	1	89	1	1	8	67.1
54162	Environmental consulting services	323	296 802	3	66	12	11	8	53.8
541620	Environmental consulting services	323	296 802	3	66	12	11	8	53.8
54169	Other scientific & technical consulting services	879	408 840	13	62	1	3	21	31.8
541690	Other scientific & technical consulting services	879	408 840	13	62	1	3	21	31.8
5417	Scientific research & development services	388	944 677	—	56	20	—	24	25.6
54171	R&D in the physical, engineering, & life sciences	316	862 909	—	53	23	—	24	25.0
541710	R&D in the physical, engineering, & life sciences	316	862 909	—	53	23	—	24	25.0
54172	Research & development in the social sciences & humanities	72	81 768	—	75	—	—	25	31.6
541720	R&D in the social sciences & humanities	72	81 768	—	75	—	—	25	31.6

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				Individuals (percent)	Trade, farming, industrial, financial, and other business firms (percent)	Federal Government (percent)	State and local government (percent)	All other (percent)	
NORTH CAROLINA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	2 502	1 012 659	29	57	1	3	10	80.8
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	2 502	1 012 659	29	57	1	3	10	80.8
541211	Offices of certified public accountants	1 289	748 702	16	67	1	4	12	89.6
541213	Tax return preparation services	394	75 031	98	2	—	—	—	100.0
541214	Payroll services	46	89 873	76	20	—	—	4	26.6
541219	Other accounting services	773	99 053	64	22	—	4	10	33.2
5414	Specialized design services	673	245 933	33	55	1	1	10	56.1
54141	Interior design services	307	118 018	73	26	—	—	1	48.8
541410	Interior design services	307	118 018	73	26	—	—	1	48.8
54142	Industrial design services	38	15 508	2	79	—	2	17	60.3
541420	Industrial design services	38	15 508	2	79	—	2	17	60.3
54143	Graphic design services	288	100 867	5	78	1	1	15	63.3
541430	Graphic design services	288	100 867	5	78	1	1	15	63.3
54149	Other specialized design services	40	11 540	—	74	—	—	26	61.6
541490	Other specialized design services	40	11 540	—	74	—	—	26	61.6
5415	Computer systems design & related services	1 617	1 958 427	1	82	4	4	9	73.6
54151	Computer systems design & related services	1 617	1 958 427	1	82	4	4	9	73.6
541511	Custom computer programming services	689	746 309	1	81	5	4	9	68.7
541512	Computer systems design services	707	604 794	1	65	5	9	20	64.5
541513	Computer facilities management services	25	D	D	D	D	D	D	96.7
541519	Other computer related services	196	D	D	D	D	D	D	54.0
5416	Management, scientific, & technical consulting services	1 869	1 143 165	8	73	2	3	14	63.6
54161	Management consulting services	1 417	892 169	10	72	1	3	14	64.5
541611	Administrative management & general management consulting service	579	365 462	16	62	1	5	16	91.6
541612	Human resources & executive search consulting services . . .	413	217 468	1	75	—	1	23	34.5
541613	Marketing consulting services	274	97 243	—	60	—	2	38	16.7
541614	Process, physical distribution, & logistics consulting services .	85	70 154	—	92	7	—	1	33.6
541618	Other management consulting services	66	141 842	—	99	—	—	1	89.2
54162	Environmental consulting services	185	110 270	6	62	10	6	16	55.6
541620	Environmental consulting services	185	110 270	6	62	10	6	16	55.6
54169	Other scientific & technical consulting services	267	140 726	—	86	—	2	12	63.6
541690	Other scientific & technical consulting services	267	140 726	—	86	—	2	12	63.6
5417	Scientific research & development services	199	354 170	—	78	6	—	16	59.6
54171	R&D in the physical, engineering, & life sciences	172	336 385	—	81	3	—	16	59.5
541710	R&D in the physical, engineering, & life sciences	172	336 385	—	81	3	—	16	59.5
54172	Research & development in the social sciences & humanities . .	27	17 785	—	20	59	1	20	61.0
541720	R&D in the social sciences & humanities	27	17 785	—	20	59	1	20	61.0
NORTH DAKOTA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	231	63 127	31	64	—	2	3	97.1
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	231	63 127	31	64	—	2	3	97.1
541211	Offices of certified public accountants	121	50 130	29	67	—	2	2	100.0
541213	Tax return preparation services	49	5 070	74	26	—	—	—	100.0
541214	Payroll services	6	2 404	—	96	—	4	—	60.4
541219	Other accounting services	55	5 523	11	34	—	—	55	23.5
5414	Specialized design services	25	4 945	43	40	2	6	9	50.5
54141	Interior design services	14	3 736	58	37	2	1	2	46.5
541410	Interior design services	14	3 736	58	37	2	1	2	46.5
54143	Graphic design services	11	1 209	7	48	3	18	24	62.9
541430	Graphic design services	11	1 209	7	48	3	18	24	62.9
5415	Computer systems design & related services	52	51 698	—	93	1	5	1	84.5
54151	Computer systems design & related services	52	51 698	—	93	1	5	1	84.5
541511	Custom computer programming services	27	D	D	D	D	D	D	79.9
541512	Computer systems design services	21	13 739	1	90	—	4	5	61.4
541519	Other computer related services	4	D	D	D	D	D	D	99.6
5416	Management, scientific, & technical consulting services	86	21 666	10	41	—	31	18	66.7
54161	Management consulting services	56	12 296	18	58	—	5	19	58.1
541611	Administrative management & general management consulting service	33	9 330	8	61	—	4	27	50.7
541612	Human resources & executive search consulting services . . .	11	926	—	—	—	56	44	19.9
541613	Marketing consulting services	11	D	D	D	D	D	D	100.0
541618	Other management consulting services	1	D	D	D	D	D	D	100.0
54162	Environmental consulting services	6	1 375	8	66	2	24	—	88.9
541620	Environmental consulting services	6	1 375	8	66	2	24	—	88.9
54169	Other scientific & technical consulting services	24	7 995	—	16	—	63	21	76.1
541690	Other scientific & technical consulting services	24	7 995	—	16	—	63	21	76.1
5417	Scientific research & development services	12	7 959	—	85	14	—	1	87.1
54171	R&D in the physical, engineering, & life sciences	11	D	D	D	D	D	D	87.3
541710	R&D in the physical, engineering, & life sciences	11	D	D	D	D	D	D	87.3
54172	Research & development in the social sciences & humanities . .	1	D	D	D	D	D	D	—
541720	R&D in the social sciences & humanities	1	D	D	D	D	D	D	—

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OHIO									
5412	Accounting, tax return prep, bookkeeping, & payroll services	3 364	1 882 966	22	65	1	1	11	74.0
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	3 364	1 882 966	22	65	1	1	11	74.0
541211	Offices of certified public accountants	2 008	1 412 462	19	70	1	1	9	84.4
541213	Tax return preparation services	474	94 044	78	5	—	—	17	77.4
541214	Payroll services	93	180 737	20	65	—	—	15	16.3
541219	Other accounting services	789	195 723	8	59	1	1	31	50.2
5414	Specialized design services	970	573 621	15	70	1	—	14	50.3
54141	Interior design services	337	162 636	44	53	—	—	3	51.2
541410	Interior design services	337	162 636	44	53	—	—	3	51.2
54142	Industrial design services	74	120 030	1	68	1	1	29	21.1
541420	Industrial design services	74	120 030	1	68	1	1	29	21.1
54143	Graphic design services	540	272 251	4	78	1	—	17	66.1
541430	Graphic design services	540	272 251	4	78	1	—	17	66.1
54149	Other specialized design services	19	18 704	S	S	S	S	S	—
541490	Other specialized design services	19	18 704	S	S	S	S	S	—
5415	Computer systems design & related services	2 213	3 489 450	2	77	7	4	10	66.0
54151	Computer systems design & related services	2 213	3 489 450	2	77	7	4	10	66.0
541511	Custom computer programming services	944	1 221 762	3	73	9	4	11	75.4
541512	Computer systems design services	980	1 617 444	1	70	7	6	16	50.7
541513	Computer facilities management services	55	551 539	—	96	2	2	—	93.0
541519	Other computer related services	234	98 705	—	74	4	12	10	49.4
5416	Management, scientific, & technical consulting services	2 672	2 076 782	3	70	4	8	15	56.9
54161	Management consulting services	2 077	1 758 784	3	70	3	8	16	57.6
541611	Administrative management & general management consulting service	859	1 055 506	2	67	4	9	18	73.1
541612	Human resources & executive search consulting services	554	423 571	1	86	—	5	8	35.5
541613	Marketing consulting services	388	151 688	18	68	—	—	14	40.3
541614	Process, physical distribution, & logistics consulting services	139	88 820	—	93	6	—	1	22.3
541618	Other management consulting services	137	39 199	1	71	—	3	25	25.7
54162	Environmental consulting services	241	206 422	3	67	14	8	8	42.5
541620	Environmental consulting services	241	206 422	3	67	14	8	8	42.5
54169	Other scientific & technical consulting services	354	111 576	4	81	1	2	12	71.9
541690	Other scientific & technical consulting services	354	111 576	4	81	1	2	12	71.9
5417	Scientific research & development services	246	959 305	—	42	51	—	7	70.1
54171	R&D in the physical, engineering, & life sciences	222	949 348	—	42	51	—	7	70.4
541710	R&D in the physical, engineering, & life sciences	222	949 348	—	42	51	—	7	70.4
54172	Research & development in the social sciences & humanities	24	9 957	1	31	58	—	10	43.0
541720	R&D in the social sciences & humanities	24	9 957	1	31	58	—	10	43.0
OKLAHOMA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	1 576	405 910	30	62	1	1	6	84.8
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	1 576	405 910	30	62	1	1	6	84.8
541211	Offices of certified public accountants	902	298 832	22	69	1	2	6	81.7
541213	Tax return preparation services	242	34 155	66	34	—	—	—	77.4
541214	Payroll services	27	18 226	66	28	—	4	2	55.5
541219	Other accounting services	405	54 697	37	55	—	—	8	100.0
5414	Specialized design services	214	52 491	35	63	—	—	2	42.0
54141	Interior design services	94	28 930	64	36	—	—	—	30.3
541410	Interior design services	94	28 930	64	36	—	—	—	30.3
54142	Industrial design services	8	D	D	D	D	D	D	7.9
541420	Industrial design services	8	D	D	D	D	D	D	7.9
54143	Graphic design services	111	19 672	16	81	—	—	3	66.0
541430	Graphic design services	111	19 672	16	81	—	—	3	66.0
54149	Other specialized design services	1	D	D	D	D	D	D	—
541490	Other specialized design services	1	D	D	D	D	D	D	—
5415	Computer systems design & related services	456	483 772	3	64	24	2	7	52.2
54151	Computer systems design & related services	456	483 772	3	64	24	2	7	52.2
541511	Custom computer programming services	188	120 309	3	44	47	2	4	82.7
541512	Computer systems design services	199	265 698	—	82	8	6	4	26.6
541513	Computer facilities management services	16	74 053	6	64	13	—	17	79.2
541519	Other computer related services	53	23 712	1	92	—	—	7	99.5
5416	Management, scientific, & technical consulting services	655	255 185	9	61	12	2	16	59.0
54161	Management consulting services	408	165 017	11	68	1	1	19	68.5
541611	Administrative management & general management consulting service	225	94 692	15	62	2	—	21	84.5
541612	Human resources & executive search consulting services	85	28 201	3	67	—	15	15	29.8
541613	Marketing consulting services	48	19 387	—	67	—	—	33	54.4
541614	Process, physical distribution, & logistics consulting services	24	17 417	—	100	—	—	—	68.6
541618	Other management consulting services	26	5 320	1	99	—	—	—	40.3
54162	Environmental consulting services	82	42 318	1	64	34	1	—	37.2
541620	Environmental consulting services	82	42 318	1	64	34	1	—	37.2
54169	Other scientific & technical consulting services	165	47 850	3	31	49	7	10	45.8
541690	Other scientific & technical consulting services	165	47 850	3	31	49	7	10	45.8
5417	Scientific research & development services	46	67 086	2	9	81	—	8	59.0
54171	R&D in the physical, engineering, & life sciences	40	66 650	2	9	81	—	8	59.4
541710	R&D in the physical, engineering, & life sciences	40	66 650	2	9	81	—	8	59.4
54172	Research & development in the social sciences & humanities	6	436	S	S	S	S	S	—
541720	R&D in the social sciences & humanities	6	436	S	S	S	S	S	—

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NAICS code	Geographic area and kind of business or operation	Establishments (number)	Receipts (\$1,000)	Receipts by class of client					Receipts of establishments responding to inquiry as percent of total receipts
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OREGON									
5412	Accounting, tax return prep, bookkeeping, & payroll services	1 617	635 231	31	55	1	5	8	68.1
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	1 617	635 231	31	55	1	5	8	68.1
541211	Offices of certified public accountants	860	366 068	27	58	1	6	8	100.0
541213	Tax return preparation services	296	37 924	89	11	—	—	—	72.5
541214	Payroll services	40	164 932	28	55	—	—	17	5.7
541219	Other accounting services	421	66 307	32	44	9	3	12	24.8
5414	Specialized design services	348	232 276	16	68	1	2	13	32.3
54141	Interior design services	107	43 064	48	41	1	2	8	36.1
541410	Interior design services	107	43 064	48	41	1	2	8	36.1
54142	Industrial design services	20	107 344	15	71	—	3	11	1.4
541420	Industrial design services	20	107 344	15	71	—	3	11	1.4
54143	Graphic design services	216	81 067	7	76	1	1	15	70.7
541430	Graphic design services	216	81 067	7	76	1	1	15	70.7
54149	Other specialized design services	5	801	33	46	—	3	18	74.8
541490	Other specialized design services	5	801	33	46	—	3	18	74.8
5415	Computer systems design & related services	801	697 941	8	74	4	3	11	45.5
54151	Computer systems design & related services	801	697 941	8	74	4	3	11	45.5
541511	Custom computer programming services	346	254 626	3	85	3	3	6	41.7
541512	Computer systems design services	345	365 347	13	58	7	4	18	42.9
541513	Computer facilities management services	12	5 722	1	89	—	1	9	100.0
541519	Other computer related services	98	72 246	—	99	—	—	1	63.6
5416	Management, scientific, & technical consulting services	961	379 587	5	56	6	7	26	57.1
54161	Management consulting services	679	283 736	3	65	5	2	25	53.5
541611	Administrative management & general management consulting service	304	129 916	6	71	10	3	10	56.2
541612	Human resources & executive search consulting services	153	68 013	—	53	—	3	44	53.6
541613	Marketing consulting services	122	33 942	6	65	—	—	29	44.7
541614	Process, physical distribution, & logistics consulting services	47	34 294	—	95	2	3	—	28.5
541618	Other management consulting services	53	17 571	—	36	—	—	64	98.0
54162	Environmental consulting services	118	50 232	8	37	9	11	35	92.1
541620	Environmental consulting services	118	50 232	8	37	9	11	35	92.1
54169	Other scientific & technical consulting services	164	45 619	14	25	8	38	15	41.1
541690	Other scientific & technical consulting services	164	45 619	14	25	8	38	15	41.1
5417	Scientific research & development services	115	76 349	18	25	16	7	34	65.7
54171	R&D in the physical, engineering, & life sciences	100	73 560	20	26	17	1	36	62.3
541710	R&D in the physical, engineering, & life sciences	100	73 560	20	26	17	1	36	62.3
54172	Research & development in the social sciences & humanities	15	2 789	—	18	—	79	3	100.0
541720	R&D in the social sciences & humanities	15	2 789	—	18	—	79	3	100.0
PENNSYLVANIA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	3 431	2 296 853	15	67	1	5	12	86.7
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	3 431	2 296 853	15	67	1	5	12	86.7
541211	Offices of certified public accountants	1 962	1 797 164	12	70	1	5	12	99.9
541213	Tax return preparation services	440	82 649	90	10	—	—	—	94.4
541214	Payroll services	110	203 970	13	60	1	1	25	27.9
541219	Other accounting services	919	213 070	26	49	—	5	20	28.3
5414	Specialized design services	823	451 068	24	66	—	1	9	47.2
54141	Interior design services	281	141 426	48	46	1	1	4	48.7
541410	Interior design services	281	141 426	48	46	1	1	4	48.7
54142	Industrial design services	48	81 076	—	86	—	—	14	3.4
541420	Industrial design services	48	81 076	—	86	—	—	14	3.4
54143	Graphic design services	474	219 532	11	76	—	1	12	62.7
541430	Graphic design services	474	219 532	11	76	—	1	12	62.7
54149	Other specialized design services	20	9 034	55	45	—	—	—	39.2
541490	Other specialized design services	20	9 034	55	45	—	—	—	39.2
5415	Computer systems design & related services	2 426	4 858 117	1	77	6	2	14	48.8
54151	Computer systems design & related services	2 426	4 858 117	1	77	6	2	14	48.8
541511	Custom computer programming services	988	1 461 021	1	79	6	3	11	53.2
541512	Computer systems design services	1 084	2 871 129	1	70	8	3	18	39.6
541513	Computer facilities management services	60	280 620	—	75	4	1	20	53.9
541519	Other computer related services	294	245 347	—	97	1	—	2	100.0
5416	Management, scientific, & technical consulting services	3 172	3 157 443	2	69	3	2	24	62.4
54161	Management consulting services	2 416	2 648 157	2	70	2	2	24	65.7
541611	Administrative management & general management consulting service	1 101	1 569 802	1	64	3	1	31	77.7
541612	Human resources & executive search consulting services	635	521 270	1	84	2	5	8	44.8
541613	Marketing consulting services	429	271 190	22	64	3	—	11	39.5
541614	Process, physical distribution, & logistics consulting services	145	226 580	2	97	—	—	1	58.3
541618	Other management consulting services	106	59 315	—	69	—	—	31	79.4
54162	Environmental consulting services	333	293 599	3	72	5	6	14	52.9
541620	Environmental consulting services	333	293 599	3	72	5	6	14	52.9
54169	Other scientific & technical consulting services	423	215 687	2	46	8	3	41	34.7
541690	Other scientific & technical consulting services	423	215 687	2	46	8	3	41	34.7
5417	Scientific research & development services	286	1 105 257	—	54	44	1	1	77.1
54171	R&D in the physical, engineering, & life sciences	252	1 076 169	—	55	45	—	—	77.8
541710	R&D in the physical, engineering, & life sciences	252	1 076 169	—	55	45	—	—	77.8
54172	Research & development in the social sciences & humanities	34	29 088	—	32	—	45	23	49.0
541720	R&D in the social sciences & humanities	34	29 088	—	32	—	45	23	49.0

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				Individuals (percent)	Trade, farming, industrial, financial, and other business firms (percent)	Federal Government (percent)	State and local government (percent)	All other (percent)	
RHODE ISLAND									
5412	Accounting, tax return prep, bookkeeping, & payroll services	378	187 601	16	58	—	1	25	75.5
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	378	187 601	16	58	—	1	25	75.5
541211	Offices of certified public accountants	240	112 991	14	72	—	1	13	90.9
541213	Tax return preparation services	29	5 068	99	1	—	—	—	66.0
541214	Payroll services	14	D	D	D	D	D	D	51.3
541219	Other accounting services	95	D	D	D	D	D	D	51.1
5414	Specialized design services	130	40 587	14	68	—	—	18	49.9
54141	Interior design services	36	15 388	31	36	—	—	33	35.2
541410	Interior design services	36	15 388	31	36	—	—	33	35.2
54142	Industrial design services	8	2 907	—	—	—	—	100	38.0
541420	Industrial design services	8	2 907	—	—	—	—	100	38.0
54143	Graphic design services	80	21 686	8	86	—	—	6	63.1
541430	Graphic design services	80	21 686	8	86	—	—	6	63.1
54149	Other specialized design services	6	606	—	100	—	—	—	10.6
541490	Other specialized design services	6	606	—	100	—	—	—	10.6
5415	Computer systems design & related services	245	216 167	—	75	10	9	6	68.9
54151	Computer systems design & related services	245	216 167	—	75	10	9	6	68.9
541511	Custom computer programming services	103	32 389	2	77	1	1	19	48.6
541512	Computer systems design services	112	101 194	—	45	23	22	10	54.2
541513	Computer facilities management services	9	70 473	—	95	2	2	1	96.5
541519	Other computer related services	21	12 111	—	98	—	—	2	85.3
5416	Management, scientific, & technical consulting services	242	100 694	6	84	3	1	6	55.1
54161	Management consulting services	193	78 957	6	87	—	1	6	60.8
541611	Administrative management & general management consulting service	80	25 688	10	87	—	1	2	95.4
541612	Human resources & executive search consulting services	59	35 049	4	95	—	1	—	33.1
541613	Marketing consulting services	40	11 303	—	81	—	—	19	100.0
541614	Process, physical distribution, & logistics consulting services	10	D	D	D	D	D	D	—
541618	Other management consulting services	4	D	D	D	D	D	D	77.1
54162	Environmental consulting services	19	D	D	D	D	D	D	42.3
541620	Environmental consulting services	19	D	D	D	D	D	D	42.3
54169	Other scientific & technical consulting services	30	D	D	D	D	D	D	13.8
541690	Other scientific & technical consulting services	30	D	D	D	D	D	D	13.8
5417	Scientific research & development services	29	42 564	11	81	3	—	5	38.5
54171	R&D in the physical, engineering, & life sciences	23	40 049	—	95	3	—	2	34.9
541710	R&D in the physical, engineering, & life sciences	23	40 049	—	95	3	—	2	34.9
54172	Research & development in the social sciences & humanities	6	2 515	75	—	1	—	24	94.9
541720	R&D in the social sciences & humanities	6	2 515	75	—	1	—	24	94.9
SOUTH CAROLINA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	1 180	333 446	31	54	1	6	8	83.6
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	1 180	333 446	31	54	1	6	8	83.6
541211	Offices of certified public accountants	575	222 496	27	59	—	7	7	100.0
541213	Tax return preparation services	258	36 296	96	4	—	—	—	64.9
541214	Payroll services	35	21 710	1	24	—	—	75	41.1
541219	Other accounting services	312	52 944	13	76	7	—	4	31.0
5414	Specialized design services	194	64 693	59	34	—	2	5	43.3
54141	Interior design services	105	42 192	84	12	—	1	3	44.7
541410	Interior design services	105	42 192	84	12	—	1	3	44.7
54142	Industrial design services	7	5 413	—	19	—	—	81	20.5
541420	Industrial design services	7	5 413	—	19	—	—	81	20.5
54143	Graphic design services	78	16 694	8	88	—	4	—	48.0
541430	Graphic design services	78	16 694	8	88	—	4	—	48.0
54149	Other specialized design services	4	394	—	100	—	—	—	11.9
541490	Other specialized design services	4	394	—	100	—	—	—	11.9
5415	Computer systems design & related services	459	413 772	23	59	8	2	8	61.9
54151	Computer systems design & related services	459	413 772	23	59	8	2	8	61.9
541511	Custom computer programming services	198	203 950	35	48	8	1	8	83.6
541512	Computer systems design services	222	195 905	—	79	8	4	9	41.3
541513	Computer facilities management services	8	9 759	—	46	53	—	1	37.2
541519	Other computer related services	31	4 158	3	95	1	1	—	24.3
5416	Management, scientific, & technical consulting services	750	326 997	5	64	5	3	23	58.9
54161	Management consulting services	564	264 521	3	67	2	2	26	59.2
541611	Administrative management & general management consulting service	225	127 130	1	75	4	1	19	74.5
541612	Human resources & executive search consulting services	164	53 996	—	27	—	3	70	36.8
541613	Marketing consulting services	100	52 546	13	59	—	4	24	61.9
541614	Process, physical distribution, & logistics consulting services	38	24 601	—	98	2	—	—	29.2
541618	Other management consulting services	37	6 248	—	49	—	4	47	38.2
54162	Environmental consulting services	72	34 985	7	72	2	7	12	70.9
541620	Environmental consulting services	72	34 985	7	72	2	7	12	70.9
54169	Other scientific & technical consulting services	114	27 491	17	32	46	—	5	40.1
541690	Other scientific & technical consulting services	114	27 491	17	32	46	—	5	40.1
5417	Scientific research & development services	36	36 272	—	43	8	3	46	16.8
54171	R&D in the physical, engineering, & life sciences	31	34 446	—	44	8	3	45	17.5
541710	R&D in the physical, engineering, & life sciences	31	34 446	—	44	8	3	45	17.5
54172	Research & development in the social sciences & humanities	5	1 826	—	—	—	—	100	4.3
541720	R&D in the social sciences & humanities	5	1 826	—	—	—	—	100	4.3

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SOUTH DAKOTA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	248	70 078	24	71	—	4	1	89.6
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	248	70 078	24	71	—	4	1	89.6
541211	Offices of certified public accountants	124	53 028	21	75	—	3	1	100.0
541213	Tax return preparation services	46	4 854	66	34	—	—	—	86.9
541214	Payroll services	5	1 020	44	53	—	3	—	56.3
541219	Other accounting services	73	11 176	4	60	—	36	—	25.2
5414	Specialized design services	30	6 402	35	65	—	—	—	22.3
54141	Interior design services	12	2 219	86	13	—	1	—	18.7
541410	Interior design services	12	2 219	86	13	—	1	—	18.7
54142	Industrial design services	3	D	D	D	D	D	D	100.0
541420	Industrial design services	3	D	D	D	D	D	D	100.0
54143	Graphic design services	13	3 193	9	90	—	1	—	7.3
541430	Graphic design services	13	3 193	9	90	—	1	—	7.3
54149	Other specialized design services	2	D	D	D	D	D	D	65.2
541490	Other specialized design services	2	D	D	D	D	D	D	65.2
5415	Computer systems design & related services	79	65 242	14	76	1	9	—	45.1
54151	Computer systems design & related services	79	65 242	14	76	1	9	—	45.1
541511	Custom computer programming services	37	15 568	—	86	1	13	—	25.6
541512	Computer systems design services	34	48 271	16	75	—	8	1	52.7
541519	Other computer related services	8	1 403	S	S	S	S	S	—
5416	Management, scientific, & technical consulting services	111	21 066	8	51	8	18	15	41.7
54161	Management consulting services	90	14 879	10	35	—	26	29	26.9
541611	Administrative management & general management consulting service	50	7 792	3	58	—	2	37	29.1
541612	Human resources & executive search consulting services	11	3 679	—	2	—	73	25	12.7
541613	Marketing consulting services	17	2 761	51	—	—	—	49	14.7
541614	Process, physical distribution, & logistics consulting services . .	7	239	73	27	—	—	—	56.9
541618	Other management consulting services	5	408	—	10	—	90	—	100.0
54162	Environmental consulting services	6	4 078	5	75	5	15	—	88.4
541620	Environmental consulting services	6	4 078	5	75	5	15	—	88.4
54169	Other scientific & technical consulting services	15	2 109	14	22	46	—	18	56.0
541690	Other scientific & technical consulting services	15	2 109	14	22	46	—	18	56.0
5417	Scientific research & development services	10	4 213	2	98	—	—	—	16.5
54171	R&D in the physical, engineering, & life sciences	8	D	D	D	D	D	D	16.6
541710	R&D in the physical, engineering, & life sciences	8	D	D	D	D	D	D	16.6
54172	Research & development in the social sciences & humanities . .	2	D	D	D	D	D	D	8.3
541720	R&D in the social sciences & humanities	2	D	D	D	D	D	D	8.3
TENNESSEE									
5412	Accounting, tax return prep, bookkeeping, & payroll services	1 506	654 787	25	53	1	12	9	83.6
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	1 506	654 787	25	53	1	12	9	83.6
541211	Offices of certified public accountants	876	457 638	21	56	1	14	8	97.3
541213	Tax return preparation services	209	41 866	83	5	—	—	12	80.4
541214	Payroll services	41	56 850	10	90	—	—	—	25.5
541219	Other accounting services	380	98 433	30	47	1	1	21	55.1
5414	Specialized design services	357	192 546	23	64	—	1	12	45.6
54141	Interior design services	136	68 323	75	23	—	1	1	36.2
541410	Interior design services	136	68 323	75	23	—	1	1	36.2
54142	Industrial design services	17	22 903	—	77	—	—	23	34.7
541420	Industrial design services	17	22 903	—	77	—	—	23	34.7
54143	Graphic design services	200	100 660	3	80	—	1	16	54.7
541430	Graphic design services	200	100 660	3	80	—	1	16	54.7
54149	Other specialized design services	4	660	S	S	S	S	S	—
541490	Other specialized design services	4	660	S	S	S	S	S	—
5415	Computer systems design & related services	654	810 806	1	77	8	4	10	61.9
54151	Computer systems design & related services	654	810 806	1	77	8	4	10	61.9
541511	Custom computer programming services	268	348 155	—	71	8	7	14	50.3
541512	Computer systems design services	295	241 067	3	60	11	6	20	50.2
541513	Computer facilities management services	25	D	D	D	D	D	D	98.3
541519	Other computer related services	66	D	D	D	D	D	D	51.1
5416	Management, scientific, & technical consulting services	1 048	742 454	5	68	6	2	19	54.4
54161	Management consulting services	803	603 990	5	71	2	1	21	54.4
541611	Administrative management & general management consulting service	382	325 260	1	78	3	—	18	66.2
541612	Human resources & executive search consulting services	173	97 243	—	66	—	4	30	32.4
541613	Marketing consulting services	146	79 146	14	32	—	—	54	15.0
541614	Process, physical distribution, & logistics consulting services . .	53	80 500	18	59	—	—	23	78.4
541618	Other management consulting services	49	21 841	5	94	—	1	—	31.3
54162	Environmental consulting services	111	99 560	2	59	24	10	5	64.2
541620	Environmental consulting services	111	99 560	2	59	24	10	5	64.2
54169	Other scientific & technical consulting services	134	38 904	11	19	32	2	36	28.8
541690	Other scientific & technical consulting services	134	38 904	11	19	32	2	36	28.8
5417	Scientific research & development services	73	D	D	D	D	D	D	83.3
54171	R&D in the physical, engineering, & life sciences	63	D	D	D	D	D	D	83.7
541710	R&D in the physical, engineering, & life sciences	63	D	D	D	D	D	D	83.7
54172	Research & development in the social sciences & humanities . .	10	D	D	D	D	D	D	—
541720	R&D in the social sciences & humanities	10	D	D	D	D	D	D	—

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NAICS code	Geographic area and kind of business or operation	Establishments (number)	Receipts (\$1,000)	Receipts by class of client					Receipts of establishments responding to inquiry as percent of total receipts
				Individuals (percent)	Trade, farming, industrial, financial, and other business firms (percent)	Federal Government (percent)	State and local government (percent)	All other (percent)	
TEXAS									
5412	Accounting, tax return prep, bookkeeping, & payroll services	7 119	3 856 499	17	66	1	2	14	61.7
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	7 119	3 856 499	17	66	1	2	14	61.7
541211	Offices of certified public accountants	4 272	2 720 446	13	69	1	2	15	73.2
541213	Tax return preparation services	815	125 381	78	19	—	—	3	54.5
541214	Payroll services	174	457 171	10	76	1	—	13	29.5
541219	Other accounting services	1 858	553 501	53	26	—	6	15	33.9
5414	Specialized design services	1 427	768 329	28	60	—	—	12	49.3
54141	Interior design services	649	323 655	52	40	—	—	8	52.0
541410	Interior design services	649	323 655	52	40	—	—	8	52.0
54142	Industrial design services	66	62 778	5	61	—	—	34	18.5
541420	Industrial design services	66	62 778	5	61	—	—	34	18.5
54143	Graphic design services	681	374 646	10	75	—	—	15	52.2
541430	Graphic design services	681	374 646	10	75	—	—	15	52.2
54149	Other specialized design services	31	7 250	7	72	—	—	21	41.7
541490	Other specialized design services	31	7 250	7	72	—	—	21	41.7
5415	Computer systems design & related services	4 491	7 436 661	2	80	5	3	10	56.5
54151	Computer systems design & related services	4 491	7 436 661	2	80	5	3	10	56.5
541511	Custom computer programming services	1 960	2 659 752	3	77	4	3	13	61.8
541512	Computer systems design services	1 917	3 462 497	1	81	4	3	11	50.2
541513	Computer facilities management services	116	1 044 275	—	92	4	2	2	64.4
541519	Other computer related services	498	270 137	3	70	13	2	12	52.8
5416	Management, scientific, & technical consulting services	5 228	4 442 596	4	74	2	3	17	53.7
54161	Management consulting services	3 729	3 439 718	4	83	1	2	10	54.0
541611	Administrative management & general management consulting service	1 739	2 020 932	3	83	1	1	12	59.6
541612	Human resources & executive search consulting services	961	699 927	2	85	—	8	5	39.5
541613	Marketing consulting services	585	362 555	12	86	—	—	2	57.8
541614	Process, physical distribution, & logistics consulting services	201	260 219	1	94	2	—	3	49.7
541618	Other management consulting services	243	96 085	1	68	6	2	23	38.5
54162	Environmental consulting services	453	293 719	1	63	5	14	17	50.8
541620	Environmental consulting services	453	293 719	1	63	5	14	17	50.8
54169	Other scientific & technical consulting services	1 046	709 159	8	27	8	2	55	53.6
541690	Other scientific & technical consulting services	1 046	709 159	8	27	8	2	55	53.6
5417	Scientific research & development services	385	805 224	3	35	27	1	34	30.6
54171	R&D in the physical, engineering, & life sciences	336	778 748	3	33	28	1	35	30.6
541710	R&D in the physical, engineering, & life sciences	336	778 748	3	33	28	1	35	30.6
54172	Research & development in the social sciences & humanities	49	26 476	—	100	—	—	—	30.1
541720	R&D in the social sciences & humanities	49	26 476	—	100	—	—	—	30.1
UTAH									
5412	Accounting, tax return prep, bookkeeping, & payroll services	709	333 895	26	60	2	3	9	63.7
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	709	333 895	26	60	2	3	9	63.7
541211	Offices of certified public accountants	386	169 429	24	62	2	3	9	96.7
541213	Tax return preparation services	65	11 147	92	8	—	—	—	72.9
541214	Payroll services	38	105 261	5	85	—	—	10	20.9
541219	Other accounting services	220	48 058	38	51	—	3	8	39.4
5414	Specialized design services	178	61 752	32	62	3	1	2	58.8
54141	Interior design services	65	30 098	41	56	1	—	2	68.2
541410	Interior design services	65	30 098	41	56	1	—	2	68.2
54142	Industrial design services	3	166	S	S	S	S	S	—
541420	Industrial design services	3	166	S	S	S	S	S	—
54143	Graphic design services	106	30 247	19	70	6	3	2	49.4
541430	Graphic design services	106	30 247	19	70	6	3	2	49.4
54149	Other specialized design services	4	1 241	40	48	—	—	12	69.1
541490	Other specialized design services	4	1 241	40	48	—	—	12	69.1
5415	Computer systems design & related services	529	778 340	4	63	6	17	10	68.2
54151	Computer systems design & related services	529	778 340	4	63	6	17	10	68.2
541511	Custom computer programming services	266	255 274	7	83	7	—	3	95.0
541512	Computer systems design services	204	494 800	2	45	4	32	17	56.6
541513	Computer facilities management services	14	5 711	—	2	98	—	—	86.4
541519	Other computer related services	45	22 555	3	97	—	—	—	16.5
5416	Management, scientific, & technical consulting services	594	309 139	5	74	4	4	13	47.7
54161	Management consulting services	421	251 506	6	73	5	2	14	50.7
541611	Administrative management & general management consulting service	206	128 336	2	41	13	7	37	34.3
541612	Human resources & executive search consulting services	74	41 946	—	100	—	—	—	64.3
541613	Marketing consulting services	99	66 949	12	87	—	—	1	81.9
541614	Process, physical distribution, & logistics consulting services	22	5 864	—	100	—	—	—	15.6
541618	Other management consulting services	20	8 411	1	—	—	—	99	8.7
54162	Environmental consulting services	59	25 405	4	58	4	23	11	37.9
541620	Environmental consulting services	59	25 405	4	58	4	23	11	37.9
54169	Other scientific & technical consulting services	114	32 228	1	95	—	1	3	32.3
541690	Other scientific & technical consulting services	114	32 228	1	95	—	1	3	32.3
5417	Scientific research & development services	99	119 868	8	69	13	—	10	53.3
54171	R&D in the physical, engineering, & life sciences	89	118 438	8	69	13	—	10	53.9
541710	R&D in the physical, engineering, & life sciences	89	118 438	8	69	13	—	10	53.9
54172	Research & development in the social sciences & humanities	10	1 430	—	—	—	—	100	.1
541720	R&D in the social sciences & humanities	10	1 430	—	—	—	—	100	.1

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NAICS code	Geographic area and kind of business or operation	Establishments (number)	Receipts (\$1,000)	Receipts by class of client					Receipts of establishments responding to inquiry as percent of total receipts
				Individuals (percent)	Trade, farming, industrial, financial, and other business firms (percent)	Federal Government (percent)	State and local government (percent)	All other (percent)	
VERMONT									
5412	Accounting, tax return prep, bookkeeping, & payroll services	265	60 844	36	48	—	6	10	88.9
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	265	60 844	36	48	—	6	10	88.9
541211	Offices of certified public accountants	131	41 250	33	52	—	7	8	100.0
541213	Tax return preparation services	38	4 289	93	7	—	—	—	84.5
541214	Payroll services	4	2 098	—	—	—	—	100	91.4
541219	Other accounting services	92	13 207	33	62	—	5	—	16.8
5414	Specialized design services	69	20 116	5	83	—	1	11	69.0
54141	Interior design services	18	5 373	11	86	—	—	3	23.1
541410	Interior design services	18	5 373	11	86	—	—	3	23.1
54142	Industrial design services	1	D	D	D	D	D	D	100.0
541420	Industrial design services	1	D	D	D	D	D	D	100.0
54143	Graphic design services	47	13 467	5	84	—	1	10	86.6
541430	Graphic design services	47	13 467	5	84	—	1	10	86.6
54149	Other specialized design services	3	D	D	D	D	D	D	30.0
541490	Other specialized design services	3	D	D	D	D	D	D	30.0
5415	Computer systems design & related services	156	190 416	17	59	2	13	9	23.4
54151	Computer systems design & related services	156	190 416	17	59	2	13	9	23.4
541511	Custom computer programming services	82	31 560	20	38	4	24	14	51.0
541512	Computer systems design services	57	148 502	20	64	1	9	6	13.6
541513	Computer facilities management services	7	D	D	D	D	D	D	90.6
541519	Other computer related services	10	D	D	D	D	D	D	27.3
5416	Management, scientific, & technical consulting services	222	74 599	3	36	48	4	9	69.2
54161	Management consulting services	156	28 074	9	65	2	4	20	44.2
541611	Administrative management & general management consulting service	69	11 027	10	50	2	2	36	47.0
541612	Human resources & executive search consulting services	38	7 649	1	99	—	—	—	30.1
541613	Marketing consulting services	29	5 343	6	74	3	17	—	35.2
541614	Process, physical distribution, & logistics consulting services . .	6	2 186	—	64	5	5	26	100.0
541618	Other management consulting services	14	1 869	50	49	—	1	—	44.2
54162	Environmental consulting services	37	15 302	5	79	3	12	1	47.8
541620	Environmental consulting services	37	15 302	5	79	3	12	1	47.8
54169	Other scientific & technical consulting services	29	31 223	1	15	74	3	7	100.0
541690	Other scientific & technical consulting services	29	31 223	1	15	74	3	7	100.0
5417	Scientific research & development services	21	23 262	6	19	38	10	27	49.9
54171	R&D in the physical, engineering, & life sciences	16	22 409	4	20	38	10	28	50.6
541710	R&D in the physical, engineering, & life sciences	16	22 409	4	20	38	10	28	50.6
54172	Research & development in the social sciences & humanities . .	5	853	90	—	—	—	—	30.8
541720	R&D in the social sciences & humanities	5	853	90	—	—	—	—	30.8
VIRGINIA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	2 330	1 204 804	16	52	16	1	15	77.6
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	2 330	1 204 804	16	52	16	1	15	77.6
541211	Offices of certified public accountants	1 156	888 950	14	52	19	2	13	86.5
541213	Tax return preparation services	339	60 713	92	4	—	—	4	69.4
541214	Payroll services	60	123 924	7	70	2	—	21	43.7
541219	Other accounting services	775	131 217	7	49	6	2	36	52.6
5414	Specialized design services	602	200 109	22	60	4	1	13	50.8
54141	Interior design services	250	79 247	59	23	9	1	8	37.7
541410	Interior design services	250	79 247	59	23	9	1	8	37.7
54142	Industrial design services	17	10 694	—	73	1	1	25	15.7
541420	Industrial design services	17	10 694	—	73	1	1	25	15.7
54143	Graphic design services	325	108 531	6	76	3	1	14	64.6
541430	Graphic design services	325	108 531	6	76	3	1	14	64.6
54149	Other specialized design services	10	1 637	S	S	S	S	S	—
541490	Other specialized design services	10	1 637	S	S	S	S	S	—
5415	Computer systems design & related services	3 082	9 746 921	1	25	58	6	10	62.0
54151	Computer systems design & related services	3 082	9 746 921	1	25	58	6	10	62.0
541511	Custom computer programming services	1 253	3 518 933	—	36	51	5	8	69.6
541512	Computer systems design services	1 405	5 549 440	1	16	64	7	12	59.0
541513	Computer facilities management services	102	399 233	—	26	52	1	21	53.4
541519	Other computer related services	322	279 315	3	47	42	—	8	39.1
5416	Management, scientific, & technical consulting services	2 847	2 501 345	1	26	23	2	48	87.0
54161	Management consulting services	2 123	1 825 292	1	22	19	1	57	95.5
541611	Administrative management & general management consulting service	1 030	1 243 311	2	34	30	2	32	70.0
541612	Human resources & executive search consulting services	414	226 046	1	47	27	5	20	30.2
541613	Marketing consulting services	469	201 285	—	5	—	—	—	100.0
541614	Process, physical distribution, & logistics consulting services . .	94	98 532	—	20	65	—	15	57.5
541618	Other management consulting services	116	56 118	1	42	23	5	29	40.8
54162	Environmental consulting services	223	237 975	1	37	41	7	14	66.5
541620	Environmental consulting services	223	237 975	1	37	41	7	14	66.5
54169	Other scientific & technical consulting services	501	438 078	3	47	42	1	7	62.5
541690	Other scientific & technical consulting services	501	438 078	3	47	42	1	7	62.5
5417	Scientific research & development services	356	1 642 636	3	38	56	1	2	22.0
54171	R&D in the physical, engineering, & life sciences	319	1 613 867	1	42	53	1	3	20.1
541710	R&D in the physical, engineering, & life sciences	319	1 613 867	1	42	53	1	3	20.1
54172	Research & development in the social sciences & humanities . .	37	28 769	14	4	82	—	—	100.0
541720	R&D in the social sciences & humanities	37	28 769	14	4	82	—	—	100.0

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WASHINGTON									
5412	Accounting, tax return prep, bookkeeping, & payroll services	2 159	951 487	24	61	1	2	12	71.3
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	2 159	951 487	24	61	1	2	12	71.3
541211	Offices of certified public accountants	1 116	671 196	19	68	1	2	10	83.6
541213	Tax return preparation services	243	35 793	97	3	—	—	—	62.2
541214	Payroll services	47	134 144	6	33	1	—	60	22.1
541219	Other accounting services	753	110 354	57	22	1	1	19	59.3
5414	Specialized design services	516	200 553	5	37	—	1	57	100.0
54141	Interior design services	151	60 898	28	57	—	2	13	33.3
541410	Interior design services	151	60 898	28	57	—	2	13	33.3
54142	Industrial design services	18	14 874	—	2	—	—	98	100.0
541420	Industrial design services	18	14 874	—	2	—	—	98	100.0
54143	Graphic design services	332	120 054	5	86	—	2	7	61.5
541430	Graphic design services	332	120 054	5	86	—	2	7	61.5
54149	Other specialized design services	15	4 727	5	95	—	—	—	65.7
541490	Other specialized design services	15	4 727	5	95	—	—	—	65.7
5415	Computer systems design & related services	1 469	1 828 541	5	71	11	7	6	63.0
54151	Computer systems design & related services	1 469	1 828 541	5	71	11	7	6	63.0
541511	Custom computer programming services	694	553 635	2	81	4	6	7	88.4
541512	Computer systems design services	586	1 096 122	9	60	17	10	4	47.3
541513	Computer facilities management services	24	91 635	—	80	18	1	1	95.4
541519	Other computer related services	165	87 149	1	71	—	10	18	65.9
5416	Management, scientific, & technical consulting services	1 820	917 169	3	62	5	11	19	52.2
54161	Management consulting services	1 287	695 394	1	73	2	6	18	51.4
541611	Administrative management & general management consulting service	606	338 974	—	66	1	6	27	63.4
541612	Human resources & executive search consulting services	293	198 294	—	86	1	9	4	39.0
541613	Marketing consulting services	259	82 790	2	94	—	1	3	33.8
541614	Process, physical distribution, & logistics consulting services	67	48 386	—	95	3	—	2	46.7
541618	Other management consulting services	62	26 950	7	34	33	6	20	53.5
54162	Environmental consulting services	223	110 434	14	38	21	19	8	47.4
541620	Environmental consulting services	223	110 434	14	38	21	19	8	47.4
54169	Other scientific & technical consulting services	310	111 341	5	30	6	31	28	61.9
541690	Other scientific & technical consulting services	310	111 341	5	30	6	31	28	61.9
5417	Scientific research & development services	218	864 877	3	21	71	1	4	86.0
54171	R&D in the physical, engineering, & life sciences	200	857 832	3	21	71	1	4	86.2
541710	R&D in the physical, engineering, & life sciences	200	857 832	3	21	71	1	4	86.2
54172	Research & development in the social sciences & humanities	18	7 045	—	57	35	6	2	65.6
541720	R&D in the social sciences & humanities	18	7 045	—	57	35	6	2	65.6
WEST VIRGINIA									
5412	Accounting, tax return prep, bookkeeping, & payroll services	512	147 470	25	65	—	4	6	73.3
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	512	147 470	25	65	—	4	6	73.3
541211	Offices of certified public accountants	276	106 645	18	73	—	4	5	86.5
541213	Tax return preparation services	83	14 939	96	4	—	—	—	66.3
541214	Payroll services	10	3 107	4	—	—	—	96	43.1
541219	Other accounting services	143	22 779	9	74	—	—	17	20.2
5414	Specialized design services	38	13 055	35	64	—	—	1	68.2
54141	Interior design services	21	6 568	50	50	—	—	—	59.9
541410	Interior design services	21	6 568	50	50	—	—	—	59.9
54142	Industrial design services	2	D	D	D	D	D	D	33.5
541420	Industrial design services	2	D	D	D	D	D	D	33.5
54143	Graphic design services	15	D	D	D	D	D	D	87.7
541430	Graphic design services	15	D	D	D	D	D	D	87.7
5415	Computer systems design & related services	100	79 011	—	23	48	20	9	72.3
54151	Computer systems design & related services	100	79 011	—	23	48	20	9	72.3
541511	Custom computer programming services	41	20 779	—	21	70	2	7	66.8
541512	Computer systems design services	42	49 818	1	28	30	30	11	72.1
541513	Computer facilities management services	9	7 442	—	6	93	1	—	90.6
541519	Other computer related services	8	972	—	6	—	47	47	54.1
5416	Management, scientific, & technical consulting services	192	70 179	13	55	3	3	26	60.3
54161	Management consulting services	139	46 101	13	56	—	2	29	63.4
541611	Administrative management & general management consulting service	65	30 436	17	63	—	3	17	75.2
541612	Human resources & executive search consulting services	25	7 785	—	29	1	—	70	63.5
541613	Marketing consulting services	29	5 266	—	—	—	—	100	19.5
541614	Process, physical distribution, & logistics consulting services	6	558	S	S	S	S	S	—
541618	Other management consulting services	14	2 056	—	100	—	—	—	18.5
54162	Environmental consulting services	21	15 197	—	60	12	6	22	67.2
541620	Environmental consulting services	21	15 197	—	60	12	6	22	67.2
54169	Other scientific & technical consulting services	32	8 881	53	33	3	5	6	32.4
541690	Other scientific & technical consulting services	32	8 881	53	33	3	5	6	32.4
5417	Scientific research & development services	14	25 027	—	100	—	—	—	32.8
54171	R&D in the physical, engineering, & life sciences	13	D	D	D	D	D	D	33.0
541710	R&D in the physical, engineering, & life sciences	13	D	D	D	D	D	D	33.0
54172	Research & development in the social sciences & humanities	1	D	D	D	D	D	D	—
541720	R&D in the social sciences & humanities	1	D	D	D	D	D	D	—

Table 2. Receipts by Class of Client for Selected Professional, Scientific, and Technical Services for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Receipts by class of client					Receipts of establishments responding to inquiry as percent of total receipts
				Individuals (percent)	Trade, farming, industrial, financial, and other business firms (percent)	Federal Government (percent)	State and local government (percent)	All other (percent)	
WISCONSIN									
5412	Accounting, tax return prep, bookkeeping, & payroll services	1 657	789 127	22	65	—	4	9	86.9
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	1 657	789 127	22	65	—	4	9	86.9
541211	Offices of certified public accountants	808	597 666	16	69	—	5	10	95.8
541213	Tax return preparation services	303	42 362	93	7	—	—	—	77.4
541214	Payroll services	36	46 957	39	51	2	2	6	26.1
541219	Other accounting services	510	102 142	31	67	—	—	—	67.1
5414	Specialized design services	404	233 820	20	70	—	2	8	59.1
54141	Interior design services	121	48 201	67	7	1	1	24	59.2
541410	Interior design services	121	48 201	67	7	1	1	24	59.2
54142	Industrial design services	26	69 658	—	74	—	—	26	15.2
541420	Industrial design services	26	69 658	—	74	—	—	26	15.2
54143	Graphic design services	246	113 187	2	97	—	—	1	73.3
541430	Graphic design services	246	113 187	2	97	—	—	1	73.3
54149	Other specialized design services	11	2 774	39	51	—	10	—	100.0
541490	Other specialized design services	11	2 774	39	51	—	10	—	100.0
5415	Computer systems design & related services	853	851 472	1	85	1	6	7	70.6
54151	Computer systems design & related services	853	851 472	1	85	1	6	7	70.6
541511	Custom computer programming services	364	329 865	1	88	—	4	7	84.3
541512	Computer systems design services	395	449 579	1	81	1	9	8	59.7
541513	Computer facilities management services	9	D	D	D	D	D	D	99.6
541519	Other computer related services	85	D	D	D	D	D	D	29.4
5416	Management, scientific, & technical consulting services	1 104	601 364	4	76	—	3	17	57.4
54161	Management consulting services	843	513 955	4	78	—	2	16	60.6
541611	Administrative management & general management consulting service	360	248 912	7	64	1	2	26	70.1
541612	Human resources & executive search consulting services	240	114 418	—	94	—	5	1	41.5
541613	Marketing consulting services	150	98 964	1	99	—	—	—	65.9
541614	Process, physical distribution, & logistics consulting services	53	38 945	—	91	1	—	8	56.4
541618	Other management consulting services	40	12 716	—	27	—	—	73	16.9
54162	Environmental consulting services	98	45 587	8	70	—	9	13	53.2
541620	Environmental consulting services	98	45 587	8	70	—	9	13	53.2
54169	Other scientific & technical consulting services	163	41 822	1	28	3	14	54	22.4
541690	Other scientific & technical consulting services	163	41 822	1	28	3	14	54	22.4
5417	Scientific research & development services	77	163 525	—	51	41	1	7	15.4
54171	R&D in the physical, engineering, & life sciences	68	150 030	—	48	41	—	11	10.7
541710	R&D in the physical, engineering, & life sciences	68	150 030	—	48	41	—	11	10.7
54172	Research & development in the social sciences & humanities	9	13 495	—	58	40	2	—	67.0
541720	R&D in the social sciences & humanities	9	13 495	—	58	40	2	—	67.0
WYOMING									
5412	Accounting, tax return prep, bookkeeping, & payroll services	235	57 324	34	50	—	8	8	74.5
54121	Accounting, tax return prep, bookkeeping, & payroll services . . .	235	57 324	34	50	—	8	8	74.5
541211	Offices of certified public accountants	117	39 577	27	57	—	9	7	89.0
541213	Tax return preparation services	31	3 630	86	14	—	—	—	92.7
541214	Payroll services	4	D	D	D	D	D	D	—
541219	Other accounting services	83	D	D	D	D	D	D	57.7
5414	Specialized design services	15	2 605	46	—	—	7	47	24.0
54141	Interior design services	8	1 173	100	—	—	—	—	4.8
541410	Interior design services	8	1 173	100	—	—	—	—	4.8
54143	Graphic design services	7	1 432	41	—	—	7	52	39.7
541430	Graphic design services	7	1 432	41	—	—	7	52	39.7
5415	Computer systems design & related services	45	15 360	4	74	—	21	1	59.8
54151	Computer systems design & related services	45	15 360	4	74	—	21	1	59.8
541511	Custom computer programming services	25	10 371	2	97	—	1	—	63.2
541512	Computer systems design services	15	4 199	7	16	—	74	3	60.4
541513	Computer facilities management services	1	D	D	D	D	D	D	100.0
541519	Other computer related services	4	D	D	D	D	D	D	5.2
5416	Management, scientific, & technical consulting services	136	36 764	1	75	1	9	14	53.9
54161	Management consulting services	70	14 980	3	81	—	12	4	31.9
541611	Administrative management & general management consulting service	41	5 259	10	76	—	12	2	22.5
541612	Human resources & executive search consulting services	6	605	—	65	—	35	—	2.8
541613	Marketing consulting services	9	5 480	—	45	—	41	14	19.3
541614	Process, physical distribution, & logistics consulting services	7	2 639	—	100	—	—	—	90.6
541618	Other management consulting services	7	997	—	100	—	—	—	13.3
54162	Environmental consulting services	25	13 082	—	81	2	9	8	78.9
541620	Environmental consulting services	25	13 082	—	81	2	9	8	78.9
54169	Other scientific & technical consulting services	41	8 702	3	51	2	7	37	54.2
541690	Other scientific & technical consulting services	41	8 702	3	51	2	7	37	54.2
5417	Scientific research & development services	14	12 600	—	14	80	2	4	71.6
54171	R&D in the physical, engineering, & life sciences	9	10 650	—	13	85	2	—	79.9
541710	R&D in the physical, engineering, & life sciences	9	10 650	—	13	85	2	—	79.9
54172	Research & development in the social sciences & humanities	5	1 950	—	29	5	—	66	26.2
541720	R&D in the social sciences & humanities	5	1 950	—	29	5	—	66	26.2

Table 3. Fees by Class of Client for Architectural, Engineering, and Related Services for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Fees by class of client ¹								Receipts of establishments responding to inquiry as percent of total receipts
				Government (percent)	Private institutions (percent)	Construction firms (percent)	Engineering firms (percent)	Architectural firms (percent)	Industrial, commercial, and other firms (percent)	Individuals (percent)	Other clients (percent)	
UNITED STATES												
541310	Architectural services	20 602	16 988 338	27	22	4	2	1	32	8	4	79.5
541330	Engineering services	52 526	88 180 688	35	4	2	4	4	46	2	3	73.3
541340	Drafting services	1 872	605 362	1	1	15	3	8	61	3	8	100.0
541350	Building inspection services	2 771	639 041	14	10	7	1	1	16	40	11	36.8
541360	Geophysical surveying & mapping services	587	1 087 786	3	—	1	—	3	72	1	20	42.1
541370	Surveying & mapping (except geophysical) services	8 864	3 041 882	17	3	15	2	19	18	21	5	95.9
541380	Testing laboratories	5 488	6 442 964	13	3	9	1	14	51	4	5	77.7
ALABAMA												
541310	Architectural services	229	154 208	30	26	4	—	—	30	8	2	75.5
541330	Engineering services	716	995 288	49	2	2	2	2	36	5	2	68.1
541340	Drafting services	44	9 810	—	—	45	—	8	29	17	1	100.0
541350	Building inspection services	22	D	D	D	D	D	D	D	D	D	12.9
541360	Geophysical surveying & mapping services	4	D	D	D	D	D	D	D	D	D	97.3
541370	Surveying & mapping (except geophysical) services	192	56 462	25	3	10	1	7	17	35	2	80.1
541380	Testing laboratories	71	87 125	37	2	5	2	4	49	1	—	84.5
ALASKA												
541310	Architectural services	47	45 369	58	15	2	—	1	15	9	—	92.4
541330	Engineering services	201	312 928	47	4	2	6	4	29	5	3	76.6
541340	Drafting services	3	216	2	—	5	1	90	2	1	—	52.3
541350	Building inspection services	11	1 393	—	—	—	—	—	—	70	30	28.1
541360	Geophysical surveying & mapping services	4	467	S	S	S	S	S	S	S	S	—
541370	Surveying & mapping (except geophysical) services	68	21 298	11	15	9	1	6	19	39	—	89.8
541380	Testing laboratories	27	22 933	9	—	7	—	7	36	38	3	87.4
ARIZONA												
541310	Architectural services	474	323 750	26	11	6	—	—	45	9	3	86.0
541330	Engineering services	997	1 068 457	30	4	3	9	2	44	4	4	66.4
541340	Drafting services	47	8 498	1	—	31	2	2	62	2	—	39.0
541350	Building inspection services	49	5 647	2	—	1	—	—	—	97	—	33.2
541360	Geophysical surveying & mapping services	11	3 973	15	5	—	1	—	38	8	33	17.3
541370	Surveying & mapping (except geophysical) services	136	36 193	4	7	38	4	13	14	12	8	82.3
541380	Testing laboratories	104	144 205	8	4	7	1	4	71	4	1	87.6
ARKANSAS												
541310	Architectural services	147	80 119	36	30	—	2	—	24	4	4	62.0
541330	Engineering services	254	174 937	28	8	2	10	3	38	5	6	70.3
541340	Drafting services	15	6 816	—	—	—	—	—	100	—	—	77.6
541350	Building inspection services	14	D	D	D	D	D	D	D	D	D	4.5
541360	Geophysical surveying & mapping services	3	D	D	D	D	D	D	D	D	D	88.0
541370	Surveying & mapping (except geophysical) services	106	16 943	13	9	7	1	2	15	52	1	79.1
541380	Testing laboratories	51	38 884	18	10	1	—	4	48	—	19	79.9
CALIFORNIA												
541310	Architectural services	2 789	2 482 256	21	17	4	1	1	44	7	5	75.7
541330	Engineering services	7 389	12 449 433	32	8	3	2	5	43	3	4	66.6
541340	Drafting services	193	8 265	1	4	25	10	4	42	9	5	58.3
541350	Building inspection services	271	90 883	22	15	6	—	1	21	28	7	41.7
541360	Geophysical surveying & mapping services	41	14 280	41	—	—	—	20	16	16	7	32.2
541370	Surveying & mapping (except geophysical) services	504	223 604	25	1	11	—	46	14	2	1	100.0
541380	Testing laboratories	670	1 061 791	11	4	12	1	33	30	7	2	100.0
COLORADO												
541310	Architectural services	596	382 471	24	18	5	1	—	38	11	3	77.2
541330	Engineering services	1 592	1 926 952	41	6	5	6	3	28	2	9	63.9
541340	Drafting services	53	9 220	2	—	41	6	15	33	1	2	49.0
541350	Building inspection services	73	12 898	11	—	8	1	—	35	38	7	46.8
541360	Geophysical surveying & mapping services	49	37 699	8	—	—	—	—	91	—	1	18.4
541370	Surveying & mapping (except geophysical) services	225	110 372	29	5	17	2	9	23	9	6	73.2
541380	Testing laboratories	119	107 915	15	2	7	—	12	56	4	4	53.4
CONNECTICUT												
541310	Architectural services	324	238 061	26	23	2	3	—	27	18	1	69.4
541330	Engineering services	715	748 088	47	4	1	5	12	23	2	6	75.1
541340	Drafting services	12	D	D	D	D	D	D	D	D	D	54.5
541350	Building inspection services	47	12 015	—	1	—	—	—	—	76	23	33.3
541360	Geophysical surveying & mapping services	3	D	D	D	D	D	D	D	D	D	90.2
541370	Surveying & mapping (except geophysical) services	107	36 036	4	2	27	4	3	10	38	12	63.2
541380	Testing laboratories	84	116 181	8	3	9	—	7	68	1	4	73.6

See footnotes at end of table.

Table 3. Fees by Class of Client for Architectural, Engineering, and Related Services for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Fees by class of client ¹								Receipts of establishments responding to inquiry as percent of total receipts
				Government (percent)	Private institutions (percent)	Construction firms (percent)	Engineering firms (percent)	Architectural firms (percent)	Industrial, commercial, and other firms (percent)	Individuals (percent)	Other clients (percent)	
DELAWARE												
541310	Architectural services	38	30 790	30	14	3	1	1	33	18	—	81.5
541330	Engineering services	178	193 356	10	2	7	2	2	70	7	—	79.5
541340	Drafting services	5	1 291	—	—	—	—	48	52	—	—	28.3
541350	Building inspection services	13	2 444	6	2	14	—	—	3	75	—	56.7
541370	Surveying & mapping (except geophysical) services	24	5 578	2	10	22	2	4	15	42	3	59.7
541380	Testing laboratories	25	16 699	13	2	1	—	12	66	6	—	49.8
DISTRICT OF COLUMBIA												
541310	Architectural services	122	243 985	39	13	1	4	3	31	8	1	84.6
541330	Engineering services	134	253 942	73	2	1	7	6	10	—	1	66.1
541340	Drafting services	2	D	D	D	D	D	D	D	D	D	100.0
541350	Building inspection services	1	D	D	D	D	D	D	D	D	D	100.0
541370	Surveying & mapping (except geophysical) services	1	D	D	D	D	D	D	D	D	D	100.0
541380	Testing laboratories	1	D	D	D	D	D	D	D	D	D	—
FLORIDA												
541310	Architectural services	1 472	937 583	23	10	14	1	1	19	8	24	66.5
541330	Engineering services	3 270	3 565 654	70	4	3	4	4	11	1	3	72.9
541340	Drafting services	177	30 984	1	1	18	2	5	39	8	26	45.9
541350	Building inspection services	243	46 950	12	40	1	1	—	2	35	9	36.5
541360	Geophysical surveying & mapping services	13	1 980	S	S	S	S	S	S	S	S	—
541370	Surveying & mapping (except geophysical) services	674	274 771	13	3	23	1	11	10	27	12	80.7
541380	Testing laboratories	276	294 427	16	4	23	2	8	44	2	1	84.2
GEORGIA												
541310	Architectural services	538	506 929	22	16	1	2	—	40	15	4	98.9
541330	Engineering services	1 332	2 041 713	20	5	2	11	4	50	6	2	74.1
541340	Drafting services	53	15 375	—	—	55	2	2	14	15	12	44.4
541350	Building inspection services	79	10 973	—	—	1	—	—	1	62	36	30.2
541360	Geophysical surveying & mapping services	8	1 453	100	—	—	—	—	—	—	—	9.7
541370	Surveying & mapping (except geophysical) services	359	102 451	12	3	20	2	8	15	38	2	67.2
541380	Testing laboratories	121	114 532	11	1	11	—	15	55	1	6	63.3
HAWAII *												
541310	Architectural services	165	141 688	37	17	6	1	—	21	14	4	94.0
541330	Engineering services	276	262 892	43	3	2	17	7	10	1	17	79.6
541340	Drafting services	5	585	—	—	8	27	43	3	19	—	72.5
541350	Building inspection services	8	1 629	8	64	5	—	7	3	12	1	76.1
541370	Surveying & mapping (except geophysical) services	27	10 198	13	—	16	11	32	6	19	3	65.2
541380	Testing laboratories	17	9 032	9	2	19	1	36	31	2	—	75.6
IDAHO												
541310	Architectural services	119	66 761	34	12	2	3	—	36	13	—	86.6
541330	Engineering services	233	1 209 909	85	1	1	2	—	11	—	—	95.5
541340	Drafting services	12	1 792	4	—	—	3	—	—	—	—	46.0
541350	Building inspection services	13	1 936	—	—	9	—	1	79	11	—	68.1
541360	Geophysical surveying & mapping services	4	572	—	—	—	—	—	100	—	—	37.8
541370	Surveying & mapping (except geophysical) services	47	9 420	23	3	20	3	11	13	27	—	58.2
541380	Testing laboratories	33	17 102	12	2	11	4	20	44	6	1	92.2
ILLINOIS												
541310	Architectural services	1 023	772 167	24	16	6	2	—	39	12	1	63.3
541330	Engineering services	1 960	3 380 960	21	4	3	3	3	58	4	4	78.6
541340	Drafting services	92	29 883	—	3	77	—	—	16	—	4	100.0
541350	Building inspection services	130	30 310	12	21	—	—	2	22	40	3	38.5
541360	Geophysical surveying & mapping services	9	1 607	S	S	S	S	S	S	S	S	—
541370	Surveying & mapping (except geophysical) services	212	83 185	10	4	20	4	9	18	33	2	80.4
541380	Testing laboratories	208	370 428	47	1	3	—	2	33	6	8	63.7
INDIANA												
541310	Architectural services	287	206 895	37	37	4	1	1	16	3	1	72.5
541330	Engineering services	931	865 697	27	3	3	2	3	57	4	1	53.8
541340	Drafting services	46	14 402	—	4	2	2	6	71	3	12	76.6
541350	Building inspection services	58	10 565	67	—	—	—	—	21	10	2	100.0
541360	Geophysical surveying & mapping services	6	3 486	S	S	S	S	S	S	S	S	—
541370	Surveying & mapping (except geophysical) services	171	90 905	7	2	8	2	5	52	23	1	82.5
541380	Testing laboratories	108	93 874	4	3	3	—	5	78	7	—	58.3

See footnotes at end of table.

Table 3. Fees by Class of Client for Architectural, Engineering, and Related Services for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Fees by class of client ¹								Receipts of establishments responding to inquiry as percent of total receipts
				Government (percent)	Private institutions (percent)	Construction firms (percent)	Engineering firms (percent)	Architectural firms (percent)	Industrial, commercial, and other firms (percent)	Individuals (percent)	Other clients (percent)	
IOWA												
541310	Architectural services	130	86 271	30	34	5	—	—	23	8	—	80.1
541330	Engineering services	285	239 543	33	7	3	6	2	42	6	1	100.0
541340	Drafting services	11	1 474	—	—	34	—	—	51	15	—	78.2
541350	Building inspection services	10	1 775	5	—	—	—	—	—	11	84	73.0
541370	Surveying & mapping (except geophysical) services	46	9 309	23	2	16	2	10	5	42	—	87.7
541380	Testing laboratories	37	24 328	14	—	12	—	17	51	6	—	59.7
KANSAS												
541310	Architectural services	160	122 655	30	17	3	6	1	38	5	—	82.5
541330	Engineering services	431	817 901	20	5	6	8	3	53	4	1	67.5
541340	Drafting services	14	3 286	12	—	3	10	26	47	2	—	54.3
541350	Building inspection services	30	2 285	2	2	—	—	—	—	78	18	38.8
541360	Geophysical surveying & mapping services	7	1 050	—	—	—	—	—	—	—	100	1.0
541370	Surveying & mapping (except geophysical) services	66	D	D	D	D	D	D	D	D	D	40.9
541380	Testing laboratories	50	D	D	D	D	D	D	D	D	D	54.7
KENTUCKY												
541310	Architectural services	161	115 140	32	28	2	1	—	31	3	3	100.0
541330	Engineering services	542	505 356	36	2	10	7	5	37	2	1	81.7
541340	Drafting services	9	D	D	D	D	D	D	D	D	D	55.0
541350	Building inspection services	27	2 950	8	—	9	—	—	8	70	5	63.9
541360	Geophysical surveying & mapping services	2	D	D	D	D	D	D	D	D	D	46.7
541370	Surveying & mapping (except geophysical) services	148	32 931	18	2	4	1	8	33	30	4	73.4
541380	Testing laboratories	77	45 028	10	2	2	—	5	78	2	1	63.1
LOUISIANA												
541310	Architectural services	262	143 042	33	21	—	9	2	24	10	1	91.4
541330	Engineering services	819	1 307 377	14	1	1	1	3	73	1	6	56.5
541340	Drafting services	30	8 079	3	1	30	4	6	25	31	—	100.0
541350	Building inspection services	33	3 456	—	—	9	—	7	4	66	14	31.0
541360	Geophysical surveying & mapping services	33	167 047	3	—	—	—	—	92	—	5	29.4
541370	Surveying & mapping (except geophysical) services	140	134 959	9	—	7	1	8	58	6	11	83.4
541380	Testing laboratories	169	170 264	9	2	14	—	5	65	3	2	56.2
MAINE												
541310	Architectural services	83	49 569	39	14	—	1	1	24	21	—	78.1
541330	Engineering services	259	229 336	33	3	2	3	2	53	2	2	63.4
541340	Drafting services	13	1 557	4	4	12	15	12	49	4	—	58.1
541350	Building inspection services	8	D	D	D	D	D	D	D	D	D	49.7
541360	Geophysical surveying & mapping services	2	D	D	D	D	D	D	D	D	D	—
541370	Surveying & mapping (except geophysical) services	101	21 845	17	3	4	4	8	36	28	—	90.4
541380	Testing laboratories	22	11 805	1	13	3	—	27	47	6	3	66.5
MARYLAND												
541310	Architectural services	378	281 833	25	19	8	—	2	37	7	2	86.5
541330	Engineering services	1 375	3 634 582	62	15	1	1	3	14	1	3	77.3
541340	Drafting services	28	D	D	D	D	D	D	D	D	D	16.7
541350	Building inspection services	90	23 636	4	2	15	—	1	9	47	22	43.3
541360	Geophysical surveying & mapping services	3	D	D	D	D	D	D	D	D	D	—
541370	Surveying & mapping (except geophysical) services	146	62 805	25	1	6	3	36	10	17	2	100.0
541380	Testing laboratories	100	145 982	21	15	6	—	21	24	11	2	82.8
MASSACHUSETTS												
541310	Architectural services	699	1 147 248	45	23	3	5	3	17	3	1	65.3
541330	Engineering services	1 582	3 618 303	30	2	3	3	3	56	1	2	73.0
541340	Drafting services	18	5 786	—	—	—	—	—	24	76	—	6.5
541350	Building inspection services	62	12 527	—	—	—	—	—	11	81	8	28.4
541360	Geophysical surveying & mapping services	12	2 815	—	10	35	—	20	20	15	—	28.4
541370	Surveying & mapping (except geophysical) services	200	84 246	16	5	15	3	8	16	29	8	58.0
541380	Testing laboratories	121	158 314	8	1	3	—	17	52	—	19	81.3
MICHIGAN												
541310	Architectural services	559	416 101	23	25	4	2	1	35	7	3	74.4
541330	Engineering services	2 189	3 374 002	14	3	2	1	5	70	2	3	63.7
541340	Drafting services	73	75 789	—	—	1	—	10	72	3	14	73.8
541350	Building inspection services	106	14 650	—	1	4	4	—	3	78	10	32.4
541360	Geophysical surveying & mapping services	14	8 977	—	—	—	—	21	57	—	22	53.3
541370	Surveying & mapping (except geophysical) services	197	75 657	7	8	14	3	6	17	33	12	72.5
541380	Testing laboratories	189	327 575	3	1	2	—	2	77	2	13	85.8

See footnotes at end of table.

Table 3. Fees by Class of Client for Architectural, Engineering, and Related Services for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Fees by class of client ¹								Receipts of establishments responding to inquiry as percent of total receipts
				Government (percent)	Private institutions (percent)	Construction firms (percent)	Engineering firms (percent)	Architectural firms (percent)	Industrial, commercial, and other firms (percent)	Individuals (percent)	Other clients (percent)	
MINNESOTA												
541310	Architectural services	378	377 127	26	29	4	6	—	29	5	1	92.1
541330	Engineering services	956	946 003	28	4	7	7	4	45	3	2	68.2
541340	Drafting services	37	7 117	—	—	2	1	—	63	21	13	56.4
541350	Building inspection services	61	13 979	29	1	13	—	—	1	39	17	30.5
541360	Geophysical surveying & mapping services	4	708	—	—	—	—	—	100	—	—	8.8
541370	Surveying & mapping (except geophysical) services	106	31 590	9	4	18	6	17	20	26	—	80.7
541380	Testing laboratories	89	73 254	5	1	9	1	9	46	26	3	62.1
MISSISSIPPI												
541310	Architectural services	112	68 175	42	22	—	13	—	15	6	2	72.1
541330	Engineering services	292	291 382	56	1	7	2	5	23	5	1	75.4
541340	Drafting services	16	2 967	7	—	—	—	—	—	—	89	100.0
541350	Building inspection services	9	1 708	S	S	S	S	S	S	S	S	—
541360	Geophysical surveying & mapping services	17	13 291	S	S	S	S	S	S	S	S	—
541370	Surveying & mapping (except geophysical) services	95	24 795	34	2	5	3	4	23	29	—	84.8
541380	Testing laboratories	39	14 603	4	1	22	2	10	33	4	24	44.2
MISSOURI												
541310	Architectural services	400	427 846	28	20	12	3	—	31	3	3	90.0
541330	Engineering services	763	1 413 156	29	3	1	10	2	43	1	11	90.4
541340	Drafting services	52	D	D	D	D	D	D	D	D	D	59.6
541350	Building inspection services	44	14 647	—	1	—	—	—	—	88	11	6.5
541360	Geophysical surveying & mapping services	4	D	D	D	D	D	D	D	D	D	77.9
541370	Surveying & mapping (except geophysical) services	148	55 737	14	3	16	6	10	20	27	4	79.6
541380	Testing laboratories	88	75 049	14	1	9	1	7	56	1	11	75.6
MONTANA												
541310	Architectural services	82	43 134	52	19	1	1	1	14	8	4	100.0
541330	Engineering services	198	159 641	28	6	5	7	3	41	8	2	85.4
541340	Drafting services	4	301	—	—	15	—	10	65	10	—	33.2
541350	Building inspection services	10	1 116	80	—	—	20	—	—	—	—	48.4
541360	Geophysical surveying & mapping services	10	8 940	—	—	—	—	—	34	1	65	100.0
541370	Surveying & mapping (except geophysical) services	50	7 459	5	2	5	3	8	16	59	2	89.0
541380	Testing laboratories	25	9 068	10	1	2	—	38	43	6	—	65.6
NEBRASKA												
541310	Architectural services	116	108 018	40	29	4	—	—	19	8	—	84.0
541330	Engineering services	190	191 878	58	7	5	5	3	13	8	1	72.1
541340	Drafting services	7	1 464	—	1	12	2	1	84	—	—	80.8
541350	Building inspection services	7	570	—	—	—	—	—	—	95	5	46.1
541370	Surveying & mapping (except geophysical) services	29	4 912	11	17	10	10	8	5	35	4	73.3
541380	Testing laboratories	29	37 218	2	3	5	—	3	67	20	—	89.9
NEVADA												
541310	Architectural services	131	144 766	24	13	3	9	—	38	5	8	76.9
541330	Engineering services	399	710 544	36	5	11	15	4	22	2	5	41.1
541340	Drafting services	15	2 537	39	1	30	5	16	4	5	—	27.0
541350	Building inspection services	12	1 417	—	—	—	—	—	—	100	—	17.6
541360	Geophysical surveying & mapping services	8	4 126	—	—	—	—	—	100	—	—	41.4
541370	Surveying & mapping (except geophysical) services	76	32 776	11	1	37	1	24	13	12	1	80.2
541380	Testing laboratories	40	41 428	9	2	12	2	3	56	2	14	83.6
NEW HAMPSHIRE												
541310	Architectural services	66	32 192	24	25	1	4	5	23	14	4	83.2
541330	Engineering services	354	238 039	39	8	5	4	3	32	7	2	50.1
541340	Drafting services	6	688	21	—	42	—	16	—	21	—	73.1
541350	Building inspection services	19	2 012	—	—	—	—	—	2	98	—	53.7
541370	Surveying & mapping (except geophysical) services	87	16 974	20	17	9	5	17	6	26	—	100.0
541380	Testing laboratories	40	21 186	13	1	5	—	18	61	2	—	91.5
NEW JERSEY												
541310	Architectural services	610	387 938	21	17	3	3	4	36	15	1	90.0
541330	Engineering services	1 921	3 072 856	27	3	2	2	24	35	2	5	69.0
541340	Drafting services	46	D	D	D	D	D	D	D	D	D	100.0
541350	Building inspection services	134	26 281	3	1	5	—	1	—	86	4	32.6
541360	Geophysical surveying & mapping services	3	D	D	D	D	D	D	D	D	D	65.7
541370	Surveying & mapping (except geophysical) services	285	99 983	7	2	24	1	13	17	32	4	58.6
541380	Testing laboratories	173	224 575	7	3	1	1	11	70	1	6	67.1

See footnotes at end of table.

Table 3. Fees by Class of Client for Architectural, Engineering, and Related Services for the United States and States: 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 or operation	Establishments (number)	Receipts (\$1,000)	Fees by class of client ¹								Receipts of establishments responding to inquiry as percent of total receipts
				Government (percent)	Private institutions (percent)	Construction firms (percent)	Engineering firms (percent)	Architectural firms (percent)	Industrial, commercial, and other firms (percent)	Individuals (percent)	Other clients (percent)	
NEW MEXICO												
541310	Architectural services	161	85 771	47	19	3	3	1	18	9	—	70.0
541330	Engineering services	374	503 260	56	1	1	2	6	13	20	1	77.7
541340	Drafting services	8	1 425	1	—	—	28	3	60	—	—	95.7
541350	Building inspection services	12	3 592	—	—	—	—	—	—	—	100	34.0
541360	Geophysical surveying & mapping services	6	1 961	—	—	—	—	—	90	—	—	20.7
541370	Surveying & mapping (except geophysical) services	107	32 881	14	3	15	2	17	18	17	14	72.8
541380	Testing laboratories	37	40 092	53	3	9	1	5	28	1	—	50.2
NEW YORK												
541310	Architectural services	1 614	1 455 388	26	18	5	3	1	35	10	2	77.3
541330	Engineering services	2 176	3 445 742	41	4	3	6	5	34	5	2	81.2
541340	Drafting services	94	48 485	—	2	6	50	14	17	3	8	34.3
541350	Building inspection services	167	63 163	2	14	33	5	1	4	30	11	20.1
541360	Geophysical surveying & mapping services	5	2 642	—	—	—	—	—	100	—	—	86.6
541370	Surveying & mapping (except geophysical) services	405	99 702	6	8	17	4	11	8	36	10	75.0
541380	Testing laboratories	231	361 526	20	5	9	1	8	54	1	2	46.3
NORTH CAROLINA												
541310	Architectural services	513	355 173	33	29	2	2	1	24	8	1	96.7
541330	Engineering services	1 123	1 400 626	25	3	4	12	2	47	1	6	69.2
541340	Drafting services	59	9 822	—	—	29	—	2	53	9	7	32.2
541350	Building inspection services	70	8 635	—	1	—	—	—	—	98	1	44.7
541360	Geophysical surveying & mapping services	7	853	—	—	15	—	—	85	—	—	100.0
541370	Surveying & mapping (except geophysical) services	589	152 907	14	4	17	3	7	11	42	2	76.3
541380	Testing laboratories	121	138 154	9	3	5	—	3	54	3	23	55.9
NORTH DAKOTA												
541310	Architectural services	36	24 442	54	23	2	—	1	16	4	—	92.9
541330	Engineering services	74	68 726	44	2	3	9	2	22	9	9	83.1
541340	Drafting services	1	D	D	D	D	D	D	D	D	D	100.0
541350	Building inspection services	1	D	D	D	D	D	D	D	D	D	—
541360	Geophysical surveying & mapping services	2	D	D	D	D	D	D	D	D	D	—
541370	Surveying & mapping (except geophysical) services	12	1 153	13	6	21	6	3	2	49	—	63.8
541380	Testing laboratories	26	10 694	10	2	23	5	11	16	29	4	69.3
OHIO												
541310	Architectural services	665	520 814	27	30	3	2	—	31	5	2	88.2
541330	Engineering services	1 925	2 522 281	23	2	2	2	4	64	1	2	92.7
541340	Drafting services	63	21 035	—	—	1	—	1	97	—	1	100.0
541350	Building inspection services	104	38 989	2	15	1	1	—	27	46	8	21.7
541360	Geophysical surveying & mapping services	13	16 112	—	—	—	—	—	73	27	—	38.4
541370	Surveying & mapping (except geophysical) services	300	85 628	11	6	9	3	13	18	39	1	61.4
541380	Testing laboratories	242	327 985	10	1	4	—	8	71	1	5	86.7
OKLAHOMA												
541310	Architectural services	168	170 195	19	23	1	1	—	38	6	12	58.5
541330	Engineering services	561	590 397	33	3	5	1	1	26	2	29	71.3
541340	Drafting services	23	10 042	1	—	1	1	22	75	—	—	82.2
541350	Building inspection services	29	7 991	—	—	—	—	—	46	54	—	18.3
541360	Geophysical surveying & mapping services	35	12 277	—	—	3	—	14	59	1	23	54.1
541370	Surveying & mapping (except geophysical) services	113	50 048	11	1	11	1	17	33	12	14	64.2
541380	Testing laboratories	68	49 707	9	—	9	—	11	64	1	6	72.1
OREGON												
541310	Architectural services	308	247 565	35	17	6	1	2	33	6	—	78.5
541330	Engineering services	710	696 639	28	7	7	14	4	27	5	8	81.7
541340	Drafting services	32	D	D	D	D	D	D	D	D	D	67.8
541350	Building inspection services	52	13 296	—	17	2	—	—	9	63	9	26.1
541360	Geophysical surveying & mapping services	2	D	D	D	D	D	D	D	D	D	—
541370	Surveying & mapping (except geophysical) services	141	40 712	11	2	29	2	7	7	36	6	82.6
541380	Testing laboratories	80	57 946	8	2	15	2	6	61	6	—	78.7
PENNSYLVANIA												
541310	Architectural services	693	655 071	19	47	2	1	1	24	3	3	100.0
541330	Engineering services	2 093	5 312 731	28	2	2	1	12	52	2	1	62.1
541340	Drafting services	71	32 871	—	—	10	1	16	57	2	14	75.2
541350	Building inspection services	123	39 363	7	2	14	—	1	10	43	23	39.2
541360	Geophysical surveying & mapping services	16	5 604	18	—	—	—	15	1	—	66	40.5
541370	Surveying & mapping (except geophysical) services	324	66 823	9	5	15	2	5	10	37	17	50.1
541380	Testing laboratories	263	302 428	13	3	4	—	6	67	3	4	64.7

See footnotes at end of table.

Table 3. Fees by Class of Client for Architectural, Engineering, and Related Services for the United States and States: 1997—Con.

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RHODE ISLAND												
541310	Architectural services	75	32 226	17	39	6	6	—	17	13	2	82.5
541330	Engineering services	204	258 280	45	4	1	2	2	45	1	—	90.1
541340	Drafting services	6	D	D	D	D	D	D	D	D	D	100.0
541350	Building inspection services	8	D	D	D	D	D	D	D	D	D	57.3
541370	Surveying & mapping (except geophysical) services	29	6 779	7	2	32	2	9	5	40	3	98.2
541380	Testing laboratories	23	11 594	9	2	13	—	46	25	3	2	71.5
SOUTH CAROLINA												
541310	Architectural services	229	141 394	34	23	1	4	—	18	15	5	77.4
541330	Engineering services	577	3 909 131	36	2	—	1	1	60	—	—	94.0
541340	Drafting services	19	D	D	D	D	D	D	D	D	D	70.1
541350	Building inspection services	23	2 897	—	—	—	—	9	1	77	13	33.2
541360	Geophysical surveying & mapping services	1	D	D	D	D	D	D	D	D	D	100.0
541370	Surveying & mapping (except geophysical) services	230	44 679	5	6	17	4	9	8	43	8	68.7
541380	Testing laboratories	60	56 031	25	—	4	—	17	52	1	1	52.0
SOUTH DAKOTA												
541310	Architectural services	40	20 915	34	24	3	1	1	29	4	4	100.0
541330	Engineering services	82	48 364	62	7	5	8	2	8	5	3	74.7
541340	Drafting services	3	D	D	D	D	D	D	D	D	D	98.3
541350	Building inspection services	3	221	S	S	S	S	S	S	S	S	—
541360	Geophysical surveying & mapping services	1	D	D	D	D	D	D	D	D	D	—
541370	Surveying & mapping (except geophysical) services	20	2 690	10	9	10	2	5	4	40	20	66.8
541380	Testing laboratories	14	6 872	11	11	3	2	8	17	5	43	78.1
TENNESSEE												
541310	Architectural services	296	292 064	19	36	5	1	1	28	6	4	80.5
541330	Engineering services	791	1 280 165	50	5	3	16	4	20	1	1	90.2
541340	Drafting services	23	6 613	—	—	8	12	1	36	6	37	44.7
541350	Building inspection services	26	3 298	—	—	31	—	—	—	55	14	28.9
541360	Geophysical surveying & mapping services	5	375	S	S	S	S	S	S	S	S	—
541370	Surveying & mapping (except geophysical) services	237	53 196	12	4	24	3	7	12	29	9	73.7
541380	Testing laboratories	85	85 732	6	—	18	—	8	66	1	1	75.9
TEXAS												
541310	Architectural services	1 306	1 160 271	23	26	2	1	1	39	6	2	77.5
541330	Engineering services	4 013	9 077 810	12	2	1	1	3	76	1	4	72.9
541340	Drafting services	158	69 681	1	—	6	3	13	68	1	8	72.8
541350	Building inspection services	160	37 762	1	—	1	3	—	28	52	15	14.7
541360	Geophysical surveying & mapping services	185	706 133	—	—	—	—	1	76	—	23	42.9
541370	Surveying & mapping (except geophysical) services	664	312 698	13	2	13	1	8	23	31	9	90.7
541380	Testing laboratories	518	623 932	7	2	8	2	5	69	1	6	70.2
UTAH												
541310	Architectural services	168	110 703	22	19	4	3	1	29	22	—	75.7
541330	Engineering services	483	538 258	33	6	6	3	2	33	10	7	68.0
541340	Drafting services	33	13 729	—	—	39	—	1	59	1	—	83.2
541350	Building inspection services	19	3 294	68	—	—	—	—	—	31	1	5.2
541360	Geophysical surveying & mapping services	12	4 599	S	S	S	S	S	S	S	S	—
541370	Surveying & mapping (except geophysical) services	57	20 597	17	10	20	—	18	9	25	1	78.8
541380	Testing laboratories	53	48 003	25	7	6	1	12	43	6	—	76.2
VERMONT												
541310	Architectural services	84	28 757	25	36	3	1	—	11	23	1	87.2
541330	Engineering services	154	81 834	19	10	5	6	5	36	18	1	68.2
541340	Drafting services	2	D	D	D	D	D	D	D	D	D	100.0
541350	Building inspection services	5	856	—	—	—	—	—	10	90	—	17.8
541360	Geophysical surveying & mapping services	1	D	D	D	D	D	D	D	D	D	—
541370	Surveying & mapping (except geophysical) services	51	5 266	35	2	2	2	3	3	52	1	94.1
541380	Testing laboratories	15	15 551	23	4	1	—	8	63	1	—	83.8
VIRGINIA												
541310	Architectural services	514	369 194	58	16	5	1	—	11	4	5	75.8
541330	Engineering services	1 803	4 956 995	67	2	1	1	3	23	1	2	72.8
541340	Drafting services	43	D	D	D	D	D	D	D	D	D	58.7
541350	Building inspection services	113	19 527	4	16	25	1	4	8	39	3	48.6
541360	Geophysical surveying & mapping services	1	D	D	D	D	D	D	D	D	D	—
541370	Surveying & mapping (except geophysical) services	290	114 200	31	4	9	3	6	15	27	5	86.6
541380	Testing laboratories	135	136 537	29	1	11	2	5	45	4	3	80.6

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NAICS code	Geographic area and kind of business or operation	Establishments (number)	Receipts (\$1,000)	Fees by class of client ¹								Receipts of establishments responding to inquiry as percent of total receipts
				Government (percent)	Private institutions (percent)	Construction firms (percent)	Engineering firms (percent)	Architectural firms (percent)	Industrial, commercial, and other firms (percent)	Individuals (percent)	Other clients (percent)	
WASHINGTON												
541310	Architectural services	661	494 026	26	14	3	2	1	39	13	2	88.9
541330	Engineering services	1 382	2 072 923	35	5	2	6	2	45	3	2	86.5
541340	Drafting services	49	7 885	—	—	3	1	14	74	1	7	52.8
541350	Building inspection services	79	16 665	6	2	2	—	2	42	16	30	74.8
541360	Geophysical surveying & mapping services	9	32 945	—	—	—	—	—	100	—	—	74.6
541370	Surveying & mapping (except geophysical) services	221	65 922	7	5	14	4	5	11	50	4	79.7
541380	Testing laboratories	116	112 847	17	2	8	1	19	46	2	5	56.6
WEST VIRGINIA												
541310	Architectural services	45	22 702	51	16	—	—	—	31	2	—	100.0
541330	Engineering services	214	146 971	20	3	9	2	6	57	2	1	63.6
541340	Drafting services	9	2 248	—	—	5	—	—	5	—	90	59.9
541350	Building inspection services	11	1 651	—	—	8	—	—	—	92	—	10.2
541360	Geophysical surveying & mapping services	5	2 797	—	—	—	—	100	—	—	—	17.7
541370	Surveying & mapping (except geophysical) services	92	12 886	4	2	3	2	2	45	35	7	70.6
541380	Testing laboratories	63	36 651	4	—	4	—	1	85	4	2	66.5
WISCONSIN												
541310	Architectural services	286	217 008	26	21	4	4	2	35	5	3	92.0
541330	Engineering services	903	1 003 628	44	3	3	3	2	41	2	2	72.2
541340	Drafting services	30	D	D	D	D	D	D	D	D	D	77.7
541350	Building inspection services	68	17 486	30	4	—	1	—	44	17	4	80.8
541360	Geophysical surveying & mapping services	1	D	D	D	D	D	D	D	D	D	—
541370	Surveying & mapping (except geophysical) services	169	62 217	16	1	25	1	2	13	39	3	89.1
541380	Testing laboratories	93	84 655	18	3	33	—	7	36	1	2	100.0
WYOMING												
541310	Architectural services	43	20 572	43	10	1	—	—	9	34	3	82.4
541330	Engineering services	151	65 822	41	3	4	5	4	37	6	—	86.2
541340	Drafting services	8	1 147	—	—	—	18	—	82	—	—	44.2
541350	Building inspection services	4	525	—	—	—	—	—	100	—	—	47.6
541360	Geophysical surveying & mapping services	6	1 761	—	93	—	—	—	—	—	7	45.1
541370	Surveying & mapping (except geophysical) services	40	9 715	12	4	7	3	8	27	38	1	58.1
541380	Testing laboratories	42	22 040	4	—	1	2	11	74	8	—	58.7

¹Fees represent total receipts for receipts for architectural, engineering, and surveying work, including in-house work performed by others.

Table 4. Gross Billings for Advertising Agencies for the United States and States: 1997

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

Geographic area	Establishments (number)	Receipts ¹ (\$1,000)	Gross sales of (billings for) advertising media (\$1,000)	Gross billings for advertising materials and other outside production services (\$1,000)	Receipts of establishments reporting gross sales as percent of total receipts	Receipts of establishments reporting gross billings as percent of total receipts
United States	13 390	16 871 520	70 620 271	18 441 055	66.1	66.1
Alabama	147	109 578	418 417	95 256	55.9	55.9
Alaska	20	21 322	38 557	12 409	67.8	67.8
Arizona	200	144 957	289 947	87 456	56.5	56.5
Arkansas	85	52 381	117 021	53 784	48.6	48.6
California	1 531	2 204 342	11 217 159	1 198 604	80.0	80.0
Colorado	234	109 142	241 467	119 740	55.0	55.0
Connecticut	242	257 019	552 657	246 940	36.2	36.2
Delaware	32	D	D	D	37.8	37.8
District Of Columbia	31	44 793	158 041	84 368	77.5	77.5
Florida	955	503 817	1 231 169	342 667	49.1	49.1
Georgia	367	334 622	1 389 617	229 929	64.5	64.5
Hawaii	67	51 076	103 668	50 253	68.5	68.5
Idaho	33	21 845	19 174	39 354	61.6	61.6
Illinois	789	1 546 315	7 159 137	1 360 347	80.5	80.5
Indiana	216	127 667	852 442	62 752	100.0	100.0
Iowa	91	84 896	216 549	36 526	72.4	72.4
Kansas	134	D	D	D	74.6	74.6
Kentucky	128	105 554	225 119	116 623	59.2	59.2
Louisiana	169	64 617	326 442	584 987	54.9	54.9
Maine	60	33 873	31 329	20 387	33.5	33.5
Maryland	238	192 791	522 242	226 721	61.7	61.7
Massachusetts	353	567 468	1 659 365	359 648	71.3	71.3
Michigan	404	854 034	4 743 534	548 775	72.8	72.8
Minnesota	315	457 680	1 694 101	1 460 679	67.7	67.7
Mississippi	50	23 686	53 983	4 575	43.1	43.1
Missouri	253	297 839	1 130 100	189 735	56.6	56.6
Montana	32	8 810	55 469	585 387	37.4	37.4
Nebraska	78	51 280	152 387	29 533	100.0	100.0
Nevada	111	99 936	215 875	8 627 815	34.2	34.2
New Hampshire	63	31 308	34 910	14 995	80.4	80.4
New Jersey	536	519 785	888 081	371 472	33.4	33.4
New Mexico	69	36 629	59 030	13 649	49.5	49.5
New York	1 395	4 408 893	21 894 465	2 780 455	65.7	65.7
North Carolina	318	260 329	566 431	158 790	61.2	61.2
North Dakota	21	9 148	35 159	4 521	84.8	84.8
Ohio	531	421 969	1 728 819	453 599	69.9	69.9
Oklahoma	112	71 640	215 501	31 508	30.1	30.1
Oregon	201	191 387	505 396	129 781	64.0	64.0
Pennsylvania	570	477 192	1 016 553	434 355	52.8	52.8
Rhode Island	52	40 992	39 495	36 034	38.7	38.7
South Carolina	133	76 351	148 806	62 380	48.2	48.2
South Dakota	32	16 590	50 823	13 051	53.6	53.6
Tennessee	215	184 973	954 259	114 285	72.9	72.9
Texas	794	799 177	2 875 777	790 294	54.6	54.6
Utah	110	199 684	222 632	82 232	72.6	72.6
Vermont	31	14 458	16 476	13 291	46.7	46.7
Virginia	299	235 878	704 259	215 478	68.8	68.8
Washington	219	165 593	581 599	162 604	56.6	56.6
West Virginia	29	15 369	9 795	14 947	52.3	52.3
Wisconsin	277	227 805	397 095	257 503	63.0	63.0
Wyoming	18	4 104	787	3 219	18.8	18.8

¹Receipts include commissions on media, fees, and other agency income.

Table 5a. **Personnel and Payroll by Occupation and Legal Form of Organization for Legal Services Firms Subject to Federal Income Tax for the United States and States: 1997**

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

Geographic area, legal form of organization, and personnel by occupation ^{1 2}	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/ partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
UNITED STATES								
Total	173 716	127 052 406	49 060 017	1 012 092	174 192	66.4	62.3	72.9
Associate lawyers	X	X	29 797 365	298 484	X	N	N	N
Paraprofessionals	X	X	5 364 236	192 442	X	N	N	N
Nonlegal professionals	X	X	3 474 208	101 404	X	N	N	N
Other	X	X	10 424 208	419 762	X	N	N	N
Sole practitioners	72 332	15 292 076	3 201 651	150 889	67 250	N	N	N
Associate lawyers	X	X	1 070 090	23 450	X	N	N	N
Paraprofessionals	X	X	761 571	37 446	X	N	N	N
Nonlegal professionals	X	X	320 240	23 011	X	N	N	N
Other	X	X	1 049 750	66 982	X	N	N	N
Partnerships	28 133	58 502 581	16 525 088	358 256	106 942	N	N	N
Associate lawyers	X	X	7 766 618	90 715	X	N	N	N
Paraprofessionals	X	X	1 981 242	60 318	X	N	N	N
Nonlegal professionals	X	X	1 670 459	37 522	X	N	N	N
Other	X	X	5 106 769	169 701	X	N	N	N
Professional service organizations	73 251	53 257 749	29 333 278	502 947	X	N	N	N
Associate lawyers	X	X	20 960 657	184 319	X	N	N	N
Paraprofessionals	X	X	2 621 423	94 678	X	N	N	N
Nonlegal professionals	X	X	1 483 509	40 871	X	N	N	N
Other	X	X	4 267 689	183 079	X	N	N	N
ALABAMA								
Total	2 390	1 364 682	520 809	12 773	2 481	70.0	49.3	76.4
Associate lawyers	X	X	319 500	3 175	X	N	N	N
Paraprofessionals	X	X	84 891	2 412	X	N	N	N
Nonlegal professionals	X	X	26 709	988	X	N	N	N
Other	X	X	89 709	6 198	X	N	N	N
Sole practitioners	1 144	228 094	44 479	2 409	1 119	N	N	N
Associate lawyers	X	X	7 681	307	X	N	N	N
Paraprofessionals	X	X	32 150	353	X	N	N	N
Nonlegal professionals	X	X	518	148	X	N	N	N
Other	X	X	4 130	1 601	X	N	N	N
Partnerships	397	479 321	98 993	3 299	1 362	N	N	N
Associate lawyers	X	X	38 272	661	X	N	N	N
Paraprofessionals	X	X	16 027	640	X	N	N	N
Nonlegal professionals	X	X	12 874	471	X	N	N	N
Other	X	X	31 820	1 527	X	N	N	N
Professional service organizations	849	657 267	377 337	7 065	X	N	N	N
Associate lawyers	X	X	273 547	2 207	X	N	N	N
Paraprofessionals	X	X	36 714	1 419	X	N	N	N
Nonlegal professionals	X	X	13 317	369	X	N	N	N
Other	X	X	53 759	3 070	X	N	N	N
ALASKA								
Total	472	250 188	108 958	2 030	376	52.0	61.4	75.7
Associate lawyers	X	X	70 083	730	X	N	N	N
Paraprofessionals	X	X	13 300	410	X	N	N	N
Nonlegal professionals	X	X	6 559	152	X	N	N	N
Other	X	X	19 016	738	X	N	N	N
Sole practitioners	193	40 149	9 006	351	186	N	N	N
Associate lawyers	X	X	2 743	27	X	N	N	N
Paraprofessionals	X	X	3 071	117	X	N	N	N
Nonlegal professionals	X	X	1 588	39	X	N	N	N
Other	X	X	1 604	168	X	N	N	N
Partnerships	74	65 608	17 165	395	190	N	N	N
Associate lawyers	X	X	5 991	84	X	N	N	N
Paraprofessionals	X	X	3 898	90	X	N	N	N
Nonlegal professionals	X	X	1 575	42	X	N	N	N
Other	X	X	5 701	179	X	N	N	N
Professional service organizations	205	144 431	82 787	1 284	X	N	N	N
Associate lawyers	X	X	61 349	619	X	N	N	N
Paraprofessionals	X	X	6 331	203	X	N	N	N
Nonlegal professionals	X	X	3 396	71	X	N	N	N
Other	X	X	11 711	391	X	N	N	N

See footnotes at end of table.

Table 5a. **Personnel and Payroll by Occupation and Legal Form of Organization for Legal Services Firms Subject to Federal Income Tax for the United States and States: 1997—Con.**

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

Geographic area, legal form of organization, and personnel by occupation ^{1 2}	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
ARIZONA								
Total	2 521	1 495 062	701 989	14 064	1 521	56.0	54.6	68.7
Associate lawyers	X	X	459 559	4 449	X	N	N	N
Paraprofessionals	X	X	77 379	2 681	X	N	N	N
Nonlegal professionals	X	X	36 927	1 371	X	N	N	N
Other	X	X	128 124	5 563	X	N	N	N
Sole practitioners	830	155 271	31 685	1 557	792	N	N	N
Associate lawyers	X	X	9 299	338	X	N	N	N
Paraprofessionals	X	X	2 589	117	X	N	N	N
Nonlegal professionals	X	X	4 147	280	X	N	N	N
Other	X	X	15 650	822	X	N	N	N
Partnerships	230	339 338	105 319	2 657	729	N	N	N
Associate lawyers	X	X	47 630	597	X	N	N	N
Paraprofessionals	X	X	17 282	565	X	N	N	N
Nonlegal professionals	X	X	13 251	450	X	N	N	N
Other	X	X	27 156	1 045	X	N	N	N
Professional service organizations	1 461	1 000 453	564 985	9 850	X	N	N	N
Associate lawyers	X	X	402 630	3 514	X	N	N	N
Paraprofessionals	X	X	57 508	1 999	X	N	N	N
Nonlegal professionals	X	X	19 529	641	X	N	N	N
Other	X	X	85 318	3 696	X	N	N	N
ARKANSAS								
Total	1 491	496 976	178 204	5 608	989	81.3	51.8	69.4
Associate lawyers	X	X	97 291	1 344	X	N	N	N
Paraprofessionals	X	X	19 526	746	X	N	N	N
Nonlegal professionals	X	X	14 104	427	X	N	N	N
Other	X	X	47 283	3 091	X	N	N	N
Sole practitioners	563	88 976	18 114	1 151	527	N	N	N
Associate lawyers	X	X	3 094	59	X	N	N	N
Paraprofessionals	X	X	3 119	98	X	N	N	N
Nonlegal professionals	X	X	906	39	X	N	N	N
Other	X	X	10 995	955	X	N	N	N
Partnerships	202	147 977	28 577	1 182	462	N	N	N
Associate lawyers	X	X	9 474	184	X	N	N	N
Paraprofessionals	X	X	3 539	191	X	N	N	N
Nonlegal professionals	X	X	1 842	66	X	N	N	N
Other	X	X	13 722	741	X	N	N	N
Professional service organizations	726	260 023	131 513	3 275	X	N	N	N
Associate lawyers	X	X	84 723	1 101	X	N	N	N
Paraprofessionals	X	X	12 868	457	X	N	N	N
Nonlegal professionals	X	X	11 356	322	X	N	N	N
Other	X	X	22 566	1 395	X	N	N	N
CALIFORNIA								
Total	21 520	18 556 351	6 979 837	124 890	22 566	61.0	56.8	68.3
Associate lawyers	X	X	4 261 634	37 768	X	N	N	N
Paraprofessionals	X	X	757 701	23 136	X	N	N	N
Nonlegal professionals	X	X	543 616	20 259	X	N	N	N
Other	X	X	1 416 886	43 727	X	N	N	N
Sole practitioners	10 426	2 659 845	559 344	22 506	9 507	N	N	N
Associate lawyers	X	X	246 597	3 176	X	N	N	N
Paraprofessionals	X	X	158 042	5 888	X	N	N	N
Nonlegal professionals	X	X	48 589	9 277	X	N	N	N
Other	X	X	106 116	4 165	X	N	N	N
Partnerships	3 689	9 206 334	2 729 705	50 753	13 059	N	N	N
Associate lawyers	X	X	1 334 671	14 658	X	N	N	N
Paraprofessionals	X	X	319 232	9 074	X	N	N	N
Nonlegal professionals	X	X	307 538	6 240	X	N	N	N
Other	X	X	768 264	20 781	X	N	N	N
Professional service organizations	7 405	6 690 172	3 690 788	51 631	X	N	N	N
Associate lawyers	X	X	2 680 366	19 934	X	N	N	N
Paraprofessionals	X	X	280 427	8 174	X	N	N	N
Nonlegal professionals	X	X	187 489	4 742	X	N	N	N
Other	X	X	542 506	18 781	X	N	N	N

See footnotes at end of table.

Table 5a. **Personnel and Payroll by Occupation and Legal Form of Organization for Legal Services Firms Subject to Federal Income Tax for the United States and States: 1997—Con.**

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

Geographic area, legal form of organization, and personnel by occupation ^{1 2}	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/ partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
COLORADO								
Total	3 229	1 701 193	740 329	15 384	2 077	68.9	72.4	74.7
Associate lawyers	X	X	485 970	6 064	X	N	N	N
Paraprofessionals	X	X	91 859	3 640	X	N	N	N
Nonlegal professionals	X	X	48 011	1 561	X	N	N	N
Other	X	X	114 489	4 119	X	N	N	N
Sole practitioners	967	166 774	32 956	1 681	933	N	N	N
Associate lawyers	X	X	5 727	185	X	N	N	N
Paraprofessionals	X	X	23 086	1 178	X	N	N	N
Nonlegal professionals	X	X	241	20	X	N	N	N
Other	X	X	3 902	298	X	N	N	N
Partnerships	416	507 047	137 428	3 273	1 144	N	N	N
Associate lawyers	X	X	60 725	782	X	N	N	N
Paraprofessionals	X	X	18 107	534	X	N	N	N
Nonlegal professionals	X	X	8 443	196	X	N	N	N
Other	X	X	50 153	1 761	X	N	N	N
Professional service organizations	1 846	1 027 372	569 945	10 430	X	N	N	N
Associate lawyers	X	X	419 518	5 097	X	N	N	N
Paraprofessionals	X	X	50 666	1 928	X	N	N	N
Nonlegal professionals	X	X	39 327	1 345	X	N	N	N
Other	X	X	60 434	2 060	X	N	N	N
CONNECTICUT								
Total	2 691	1 731 625	660 703	14 748	3 066	87.9	80.0	88.4
Associate lawyers	X	X	382 695	4 510	X	N	N	N
Paraprofessionals	X	X	81 358	3 184	X	N	N	N
Nonlegal professionals	X	X	42 882	991	X	N	N	N
Other	X	X	153 768	6 063	X	N	N	N
Sole practitioners	1 332	294 787	66 232	2 896	1 305	N	N	N
Associate lawyers	X	X	22 420	499	X	N	N	N
Paraprofessionals	X	X	2 813	614	X	N	N	N
Nonlegal professionals	X	X	614	18	X	N	N	N
Other	X	X	40 385	1 765	X	N	N	N
Partnerships	685	839 015	233 645	6 007	1 761	N	N	N
Associate lawyers	X	X	103 275	1 590	X	N	N	N
Paraprofessionals	X	X	36 160	1 202	X	N	N	N
Nonlegal professionals	X	X	24 715	605	X	N	N	N
Other	X	X	69 495	2 610	X	N	N	N
Professional service organizations	674	597 823	360 826	5 845	X	N	N	N
Associate lawyers	X	X	257 000	2 421	X	N	N	N
Paraprofessionals	X	X	42 385	1 368	X	N	N	N
Nonlegal professionals	X	X	17 553	368	X	N	N	N
Other	X	X	43 888	1 688	X	N	N	N
DELAWARE								
Total	344	441 671	192 111	3 859	343	98.1	61.5	62.6
Associate lawyers	X	X	124 630	1 149	X	N	N	N
Paraprofessionals	X	X	19 900	759	X	N	N	N
Nonlegal professionals	X	X	6 864	164	X	N	N	N
Other	X	X	40 717	1 787	X	N	N	N
Sole practitioners	112	25 786	6 944	291	109	N	N	N
Associate lawyers	X	X	2 941	95	X	N	N	N
Paraprofessionals	X	X	717	58	X	N	N	N
Nonlegal professionals	X	X	142	11	X	N	N	N
Other	X	X	3 144	127	X	N	N	N
Partnerships	49	164 643	42 478	1 006	234	N	N	N
Associate lawyers	X	X	19 068	242	X	N	N	N
Paraprofessionals	X	X	6 876	239	X	N	N	N
Nonlegal professionals	X	X	2 429	52	X	N	N	N
Other	X	X	14 105	473	X	N	N	N
Professional service organizations	183	251 242	142 689	2 562	X	N	N	N
Associate lawyers	X	X	102 621	812	X	N	N	N
Paraprofessionals	X	X	12 307	462	X	N	N	N
Nonlegal professionals	X	X	4 293	101	X	N	N	N
Other	X	X	23 468	1 187	X	N	N	N

See footnotes at end of table.

Table 5a. **Personnel and Payroll by Occupation and Legal Form of Organization for Legal Services Firms Subject to Federal Income Tax for the United States and States: 1997—Con.**

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

Geographic area, legal form of organization, and personnel by occupation ^{1 2}	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
DISTRICT OF COLUMBIA								
Total	1 600	5 879 757	2 098 451	28 841	5 583	76.7	76.5	82.0
Associate lawyers	X	X	1 271 365	9 666	X	N	N	N
Paraprofessionals	X	X	178 748	4 378	X	N	N	N
Nonlegal professionals	X	X	204 081	3 651	X	N	N	N
Other	X	X	444 257	11 146	X	N	N	N
Sole practitioners	327	102 685	22 708	722	318	N	N	N
Associate lawyers	X	X	13 040	450	X	N	N	N
Paraprofessionals	X	X	5 850	183	X	N	N	N
Nonlegal professionals	X	X	1 978	42	X	N	N	N
Other	X	X	1 840	47	X	N	N	N
Partnerships	505	4 580 874	1 332 872	20 883	5 265	N	N	N
Associate lawyers	X	X	676 361	6 044	X	N	N	N
Paraprofessionals	X	X	141 821	3 208	X	N	N	N
Nonlegal professionals	X	X	158 314	2 901	X	N	N	N
Other	X	X	356 376	8 730	X	N	N	N
Professional service organizations	768	1 196 198	742 871	7 236	X	N	N	N
Associate lawyers	X	X	581 964	3 172	X	N	N	N
Paraprofessionals	X	X	31 077	987	X	N	N	N
Nonlegal professionals	X	X	43 789	708	X	N	N	N
Other	X	X	86 041	2 369	X	N	N	N
FLORIDA								
Total	13 241	7 319 314	3 456 158	67 822	5 019	47.0	54.8	64.2
Associate lawyers	X	X	2 279 213	20 012	X	N	N	N
Paraprofessionals	X	X	383 591	14 266	X	N	N	N
Nonlegal professionals	X	X	200 855	5 599	X	N	N	N
Other	X	X	592 499	27 945	X	N	N	N
Sole practitioners	2 860	546 366	116 289	5 384	2 611	N	N	N
Associate lawyers	X	X	20 433	207	X	N	N	N
Paraprofessionals	X	X	16 997	670	X	N	N	N
Nonlegal professionals	X	X	44 316	917	X	N	N	N
Other	X	X	34 543	3 590	X	N	N	N
Partnerships	693	1 202 713	384 329	9 041	2 408	N	N	N
Associate lawyers	X	X	195 441	2 284	X	N	N	N
Paraprofessionals	X	X	47 815	1 613	X	N	N	N
Nonlegal professionals	X	X	20 199	562	X	N	N	N
Other	X	X	120 874	4 582	X	N	N	N
Professional service organizations	9 688	5 570 235	2 955 540	53 397	X	N	N	N
Associate lawyers	X	X	2 063 339	17 521	X	N	N	N
Paraprofessionals	X	X	318 779	11 983	X	N	N	N
Nonlegal professionals	X	X	136 340	4 120	X	N	N	N
Other	X	X	437 082	19 773	X	N	N	N
GEORGIA								
Total	4 439	2 940 148	1 019 111	23 148	4 238	71.9	71.7	77.9
Associate lawyers	X	X	582 803	7 538	X	N	N	N
Paraprofessionals	X	X	122 643	3 814	X	N	N	N
Nonlegal professionals	X	X	55 683	1 592	X	N	N	N
Other	X	X	257 982	10 204	X	N	N	N
Sole practitioners	1 535	297 913	60 483	3 106	1 411	N	N	N
Associate lawyers	X	X	10 597	249	X	N	N	N
Paraprofessionals	X	X	13 213	370	X	N	N	N
Nonlegal professionals	X	X	3 039	271	X	N	N	N
Other	X	X	33 634	2 216	X	N	N	N
Partnerships	704	1 616 791	426 907	9 785	2 827	N	N	N
Associate lawyers	X	X	192 253	2 511	X	N	N	N
Paraprofessionals	X	X	63 886	2 017	X	N	N	N
Nonlegal professionals	X	X	39 503	950	X	N	N	N
Other	X	X	131 265	4 307	X	N	N	N
Professional service organizations	2 200	1 025 444	531 721	10 257	X	N	N	N
Associate lawyers	X	X	379 953	4 778	X	N	N	N
Paraprofessionals	X	X	45 544	1 427	X	N	N	N
Nonlegal professionals	X	X	13 141	371	X	N	N	N
Other	X	X	93 083	3 681	X	N	N	N

See footnotes at end of table.

Table 5a. **Personnel and Payroll by Occupation and Legal Form of Organization for Legal Services Firms Subject to Federal Income Tax for the United States and States: 1997—Con.**

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

Geographic area, legal form of organization, and personnel by occupation ^{1 2}	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
HAWAII								
Total	786	530 852	213 614	4 325	771	68.7	80.1	80.4
Associate lawyers	X	X	111 413	1 088	X	N	N	N
Paraprofessionals	X	X	34 025	1 024	X	N	N	N
Nonlegal professionals	X	X	18 565	345	X	N	N	N
Other	X	X	49 611	1 868	X	N	N	N
Sole practitioners	286	65 243	15 027	553	271	N	N	N
Associate lawyers	X	X	1 452	29	X	N	N	N
Paraprofessionals	X	X	2 264	97	X	N	N	N
Nonlegal professionals	X	X	305	5	X	N	N	N
Other	X	X	11 006	422	X	N	N	N
Partnerships	111	206 253	51 019	1 375	500	N	N	N
Associate lawyers	X	X	15 657	243	X	N	N	N
Paraprofessionals	X	X	8 288	245	X	N	N	N
Nonlegal professionals	X	X	7 801	185	X	N	N	N
Other	X	X	19 273	702	X	N	N	N
Professional service organizations	389	259 356	147 568	2 397	X	N	N	N
Associate lawyers	X	X	94 304	816	X	N	N	N
Paraprofessionals	X	X	23 473	682	X	N	N	N
Nonlegal professionals	X	X	10 459	155	X	N	N	N
Other	X	X	19 332	744	X	N	N	N
IDAHO								
Total	690	283 457	107 986	3 386	637	91.3	71.9	84.1
Associate lawyers	X	X	52 757	929	X	N	N	N
Paraprofessionals	X	X	18 944	840	X	N	N	N
Nonlegal professionals	X	X	5 928	151	X	N	N	N
Other	X	X	30 357	1 466	X	N	N	N
Sole practitioners	266	41 710	8 749	540	258	N	N	N
Associate lawyers	X	X	1 223	91	X	N	N	N
Paraprofessionals	X	X	4 608	261	X	N	N	N
Nonlegal professionals	X	X	1 812	2	X	N	N	N
Other	X	X	1 106	186	X	N	N	N
Partnerships	121	85 476	19 927	753	379	N	N	N
Associate lawyers	X	X	5 310	134	X	N	N	N
Paraprofessionals	X	X	8 373	341	X	N	N	N
Nonlegal professionals	X	X	548	19	X	N	N	N
Other	X	X	5 696	259	X	N	N	N
Professional service organizations	303	156 271	79 310	2 093	X	N	N	N
Associate lawyers	X	X	46 224	704	X	N	N	N
Paraprofessionals	X	X	5 963	238	X	N	N	N
Nonlegal professionals	X	X	3 568	130	X	N	N	N
Other	X	X	23 555	1 021	X	N	N	N
ILLINOIS								
Total	7 785	7 189 254	2 818 596	51 486	8 345	66.3	62.9	70.8
Associate lawyers	X	X	1 791 728	16 620	X	N	N	N
Paraprofessionals	X	X	200 914	6 345	X	N	N	N
Nonlegal professionals	X	X	212 728	4 736	X	N	N	N
Other	X	X	613 226	23 785	X	N	N	N
Sole practitioners	2 803	595 022	129 821	5 806	2 604	N	N	N
Associate lawyers	X	X	29 498	401	X	N	N	N
Paraprofessionals	X	X	17 923	530	X	N	N	N
Nonlegal professionals	X	X	4 684	106	X	N	N	N
Other	X	X	77 716	4 769	X	N	N	N
Partnerships	1 198	3 506 804	990 478	20 326	5 741	N	N	N
Associate lawyers	X	X	462 614	5 374	X	N	N	N
Paraprofessionals	X	X	92 415	2 552	X	N	N	N
Nonlegal professionals	X	X	123 750	2 460	X	N	N	N
Other	X	X	311 699	9 940	X	N	N	N
Professional service organizations	3 784	3 087 428	1 698 297	25 354	X	N	N	N
Associate lawyers	X	X	1 299 616	10 845	X	N	N	N
Paraprofessionals	X	X	90 576	3 263	X	N	N	N
Nonlegal professionals	X	X	84 294	2 170	X	N	N	N
Other	X	X	223 811	9 076	X	N	N	N

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Table 5a. **Personnel and Payroll by Occupation and Legal Form of Organization for Legal Services Firms Subject to Federal Income Tax for the United States and States: 1997—Con.**

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Geographic area, legal form of organization, and personnel by occupation ^{1 2}	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
INDIANA								
Total	2 799	1 376 647	444 449	14 161	3 474	68.3	68.5	76.7
Associate lawyers	X	X	200 155	2 885	X	N	N	N
Paraprofessionals	X	X	59 567	2 709	X	N	N	N
Nonlegal professionals	X	X	43 724	1 101	X	N	N	N
Other	X	X	141 003	7 466	X	N	N	N
Sole practitioners	1 516	272 747	57 536	3 213	1 473	N	N	N
Associate lawyers	X	X	3 035	45	X	N	N	N
Paraprofessionals	X	X	15 727	702	X	N	N	N
Nonlegal professionals	X	X	7 598	7	X	N	N	N
Other	X	X	31 176	2 459	X	N	N	N
Partnerships	584	717 844	178 290	5 930	2 001	N	N	N
Associate lawyers	X	X	68 687	1 252	X	N	N	N
Paraprofessionals	X	X	25 576	1 108	X	N	N	N
Nonlegal professionals	X	X	16 907	598	X	N	N	N
Other	X	X	67 120	2 972	X	N	N	N
Professional service organizations	699	386 056	208 623	5 018	X	N	N	N
Associate lawyers	X	X	128 433	1 588	X	N	N	N
Paraprofessionals	X	X	18 264	899	X	N	N	N
Nonlegal professionals	X	X	19 219	496	X	N	N	N
Other	X	X	42 707	2 035	X	N	N	N
IOWA								
Total	1 629	618 332	230 501	7 332	2 171	71.2	70.1	71.3
Associate lawyers	X	X	118 557	1 378	X	N	N	N
Paraprofessionals	X	X	32 879	1 137	X	N	N	N
Nonlegal professionals	X	X	19 897	733	X	N	N	N
Other	X	X	59 168	4 084	X	N	N	N
Sole practitioners	718	101 725	21 199	1 456	705	N	N	N
Associate lawyers	X	X	2 478	83	X	N	N	N
Paraprofessionals	X	X	14 549	265	X	N	N	N
Nonlegal professionals	X	X	1 676	86	X	N	N	N
Other	X	X	2 496	1 022	X	N	N	N
Partnerships	412	237 859	47 508	2 306	1 466	N	N	N
Associate lawyers	X	X	10 042	316	X	N	N	N
Paraprofessionals	X	X	7 424	535	X	N	N	N
Nonlegal professionals	X	X	2 551	152	X	N	N	N
Other	X	X	27 491	1 303	X	N	N	N
Professional service organizations	499	278 748	161 794	3 570	X	N	N	N
Associate lawyers	X	X	106 037	979	X	N	N	N
Paraprofessionals	X	X	10 906	337	X	N	N	N
Nonlegal professionals	X	X	15 670	495	X	N	N	N
Other	X	X	29 181	1 759	X	N	N	N
KANSAS								
Total	1 544	549 357	205 043	6 737	1 465	72.5	72.9	77.6
Associate lawyers	X	X	104 637	1 429	X	N	N	N
Paraprofessionals	X	X	33 311	1 435	X	N	N	N
Nonlegal professionals	X	X	13 637	637	X	N	N	N
Other	X	X	53 458	3 236	X	N	N	N
Sole practitioners	678	95 601	19 033	1 223	669	N	N	N
Associate lawyers	X	X	799	7	X	N	N	N
Paraprofessionals	X	X	1 206	27	X	N	N	N
Nonlegal professionals	X	X	361	27	X	N	N	N
Other	X	X	16 667	1 162	X	N	N	N
Partnerships	293	203 342	48 922	1 944	796	N	N	N
Associate lawyers	X	X	17 851	354	X	N	N	N
Paraprofessionals	X	X	9 837	401	X	N	N	N
Nonlegal professionals	X	X	4 322	150	X	N	N	N
Other	X	X	16 912	1 039	X	N	N	N
Professional service organizations	573	250 414	137 088	3 570	X	N	N	N
Associate lawyers	X	X	85 987	1 068	X	N	N	N
Paraprofessionals	X	X	22 268	1 007	X	N	N	N
Nonlegal professionals	X	X	8 954	460	X	N	N	N
Other	X	X	19 879	1 035	X	N	N	N

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KENTUCKY								
Total	2 159	974 468	303 047	10 036	2 565	67.3	70.4	67.2
Associate lawyers	X	X	143 467	1 684	X	N	N	N
Paraprofessionals	X	X	53 836	2 603	X	N	N	N
Nonlegal professionals	X	X	17 497	1 252	X	N	N	N
Other	X	X	88 247	4 497	X	N	N	N
Sole practitioners	1 141	230 022	49 120	2 606	1 097	N	N	N
Associate lawyers	X	X	7 862	71	X	N	N	N
Paraprofessionals	X	X	10 364	531	X	N	N	N
Nonlegal professionals	X	X	2 935	154	X	N	N	N
Other	X	X	27 959	1 850	X	N	N	N
Partnerships	467	473 592	113 052	4 256	1 468	N	N	N
Associate lawyers	X	X	41 420	536	X	N	N	N
Paraprofessionals	X	X	19 421	892	X	N	N	N
Nonlegal professionals	X	X	9 323	991	X	N	N	N
Other	X	X	42 888	1 837	X	N	N	N
Professional service organizations	551	270 854	140 875	3 174	X	N	N	N
Associate lawyers	X	X	94 185	1 077	X	N	N	N
Paraprofessionals	X	X	24 051	1 180	X	N	N	N
Nonlegal professionals	X	X	5 239	107	X	N	N	N
Other	X	X	17 400	810	X	N	N	N
LOUISIANA								
Total	3 743	2 082 447	743 757	18 467	5 067	100.0	71.3	74.6
Associate lawyers	X	X	426 474	4 292	X	N	N	N
Paraprofessionals	X	X	68 436	2 848	X	N	N	N
Nonlegal professionals	X	X	46 276	2 692	X	N	N	N
Other	X	X	202 571	8 635	X	N	N	N
Sole practitioners	1 519	365 982	61 791	3 345	1 467	N	N	N
Associate lawyers	X	X	6 976	375	X	N	N	N
Paraprofessionals	X	X	3 838	552	X	N	N	N
Nonlegal professionals	X	X	15 980	1 600	X	N	N	N
Other	X	X	34 997	818	X	N	N	N
Partnerships	606	768 728	188 466	6 097	3 600	N	N	N
Associate lawyers	X	X	64 268	1 028	X	N	N	N
Paraprofessionals	X	X	17 578	514	X	N	N	N
Nonlegal professionals	X	X	11 674	349	X	N	N	N
Other	X	X	94 946	4 206	X	N	N	N
Professional service organizations	1 618	947 737	493 500	9 025	X	N	N	N
Associate lawyers	X	X	355 230	2 889	X	N	N	N
Paraprofessionals	X	X	47 020	1 782	X	N	N	N
Nonlegal professionals	X	X	18 622	743	X	N	N	N
Other	X	X	72 628	3 611	X	N	N	N
MAINE								
Total	742	369 509	150 312	3 918	772	76.0	56.2	75.5
Associate lawyers	X	X	88 738	1 189	X	N	N	N
Paraprofessionals	X	X	24 306	1 200	X	N	N	N
Nonlegal professionals	X	X	7 152	294	X	N	N	N
Other	X	X	30 116	1 235	X	N	N	N
Sole practitioners	347	57 595	13 185	712	337	N	N	N
Associate lawyers	X	X	1 426	119	X	N	N	N
Paraprofessionals	X	X	3 486	363	X	N	N	N
Nonlegal professionals	X	X	838	106	X	N	N	N
Other	X	X	7 435	124	X	N	N	N
Partnerships	107	130 604	29 475	994	435	N	N	N
Associate lawyers	X	X	10 096	220	X	N	N	N
Paraprofessionals	X	X	6 774	236	X	N	N	N
Nonlegal professionals	X	X	1 961	49	X	N	N	N
Other	X	X	10 644	489	X	N	N	N
Professional service organizations	288	181 310	107 652	2 212	X	N	N	N
Associate lawyers	X	X	77 216	850	X	N	N	N
Paraprofessionals	X	X	14 046	601	X	N	N	N
Nonlegal professionals	X	X	4 353	139	X	N	N	N
Other	X	X	12 037	622	X	N	N	N

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MARYLAND								
Total	3 383	1 869 095	761 855	17 537	3 560	72.5	65.2	74.0
Associate lawyers	X	X	427 459	4 654	X	N	N	N
Paraprofessionals	X	X	83 923	3 804	X	N	N	N
Nonlegal professionals	X	X	60 993	1 645	X	N	N	N
Other	X	X	189 480	7 434	X	N	N	N
Sole practitioners	1 154	271 783	62 756	2 511	972	N	N	N
Associate lawyers	X	X	20 452	310	X	N	N	N
Paraprofessionals	X	X	20 809	1 510	X	N	N	N
Nonlegal professionals	X	X	7 008	199	X	N	N	N
Other	X	X	14 487	492	X	N	N	N
Partnerships	449	674 899	213 653	5 157	2 588	N	N	N
Associate lawyers	X	X	100 630	1 258	X	N	N	N
Paraprofessionals	X	X	28 908	1 109	X	N	N	N
Nonlegal professionals	X	X	26 821	719	X	N	N	N
Other	X	X	57 294	2 071	X	N	N	N
Professional service organizations	1 780	922 413	485 446	9 869	X	N	N	N
Associate lawyers	X	X	306 377	3 086	X	N	N	N
Paraprofessionals	X	X	34 206	1 185	X	N	N	N
Nonlegal professionals	X	X	27 164	727	X	N	N	N
Other	X	X	117 699	4 871	X	N	N	N
MASSACHUSETTS								
Total	4 993	3 887 082	1 421 418	28 887	5 254	40.7	53.1	65.2
Associate lawyers	X	X	830 252	9 268	X	N	N	N
Paraprofessionals	X	X	166 552	6 110	X	N	N	N
Nonlegal professionals	X	X	118 016	2 633	X	N	N	N
Other	X	X	306 598	10 876	X	N	N	N
Sole practitioners	2 640	583 898	137 236	5 746	2 358	N	N	N
Associate lawyers	X	X	59 484	1 250	X	N	N	N
Paraprofessionals	X	X	37 254	2 431	X	N	N	N
Nonlegal professionals	X	X	17 012	578	X	N	N	N
Other	X	X	23 486	1 487	X	N	N	N
Partnerships	843	2 036 061	578 593	12 004	2 896	N	N	N
Associate lawyers	X	X	264 845	3 381	X	N	N	N
Paraprofessionals	X	X	53 762	1 471	X	N	N	N
Nonlegal professionals	X	X	67 644	1 288	X	N	N	N
Other	X	X	192 342	5 864	X	N	N	N
Professional service organizations	1 510	1 267 123	705 589	11 137	X	N	N	N
Associate lawyers	X	X	505 923	4 637	X	N	N	N
Paraprofessionals	X	X	75 536	2 208	X	N	N	N
Nonlegal professionals	X	X	33 360	767	X	N	N	N
Other	X	X	90 770	3 525	X	N	N	N
MICHIGAN								
Total	5 125	3 002 148	1 366 397	27 677	3 150	57.6	55.8	67.6
Associate lawyers	X	X	928 812	9 698	X	N	N	N
Paraprofessionals	X	X	102 966	4 682	X	N	N	N
Nonlegal professionals	X	X	67 203	1 907	X	N	N	N
Other	X	X	267 416	11 390	X	N	N	N
Sole practitioners	1 654	277 074	54 366	2 885	1 543	N	N	N
Associate lawyers	X	X	8 201	464	X	N	N	N
Paraprofessionals	X	X	5 154	1 208	X	N	N	N
Nonlegal professionals	X	X	6 774	241	X	N	N	N
Other	X	X	34 237	972	X	N	N	N
Partnerships	450	704 738	171 130	4 558	1 607	N	N	N
Associate lawyers	X	X	72 393	1 006	X	N	N	N
Paraprofessionals	X	X	19 571	583	X	N	N	N
Nonlegal professionals	X	X	11 503	242	X	N	N	N
Other	X	X	67 663	2 727	X	N	N	N
Professional service organizations	3 021	2 020 336	1 140 901	20 234	X	N	N	N
Associate lawyers	X	X	848 218	8 228	X	N	N	N
Paraprofessionals	X	X	78 241	2 891	X	N	N	N
Nonlegal professionals	X	X	48 926	1 424	X	N	N	N
Other	X	X	165 516	7 691	X	N	N	N

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Table 5a. **Personnel and Payroll by Occupation and Legal Form of Organization for Legal Services Firms Subject to Federal Income Tax for the United States and States: 1997—Con.**

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Geographic area, legal form of organization, and personnel by occupation ^{1 2}	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/ partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
MINNESOTA								
Total	2 580	1 987 099	871 942	18 445	2 442	92.9	68.2	77.8
Associate lawyers	X	X	530 671	5 407	X	N	N	N
Paraprofessionals	X	X	118 152	4 196	X	N	N	N
Nonlegal professionals	X	X	61 019	1 521	X	N	N	N
Other	X	X	162 100	7 321	X	N	N	N
Sole practitioners	849	151 535	32 405	1 720	837	N	N	N
Associate lawyers	X	X	1 700	31	X	N	N	N
Paraprofessionals	X	X	20 233	808	X	N	N	N
Nonlegal professionals	X	X	1 670	66	X	N	N	N
Other	X	X	8 802	815	X	N	N	N
Partnerships	358	651 406	178 234	4 632	1 605	N	N	N
Associate lawyers	X	X	62 570	949	X	N	N	N
Paraprofessionals	X	X	32 305	1 092	X	N	N	N
Nonlegal professionals	X	X	20 211	346	X	N	N	N
Other	X	X	63 148	2 245	X	N	N	N
Professional service organizations	1 373	1 184 158	661 303	12 093	X	N	N	N
Associate lawyers	X	X	466 401	4 427	X	N	N	N
Paraprofessionals	X	X	65 614	2 296	X	N	N	N
Nonlegal professionals	X	X	39 138	1 109	X	N	N	N
Other	X	X	90 150	4 261	X	N	N	N
MISSISSIPPI								
Total	1 464	697 965	251 453	6 814	1 396	78.3	58.4	70.7
Associate lawyers	X	X	156 080	1 636	X	N	N	N
Paraprofessionals	X	X	27 191	1 401	X	N	N	N
Nonlegal professionals	X	X	19 485	771	X	N	N	N
Other	X	X	48 697	3 006	X	N	N	N
Sole practitioners	840	169 170	31 899	1 759	823	N	N	N
Associate lawyers	X	X	5 454	28	X	N	N	N
Paraprofessionals	X	X	4 438	202	X	N	N	N
Nonlegal professionals	X	X	12 425	536	X	N	N	N
Other	X	X	9 582	993	X	N	N	N
Partnerships	242	204 422	45 792	1 674	573	N	N	N
Associate lawyers	X	X	17 742	284	X	N	N	N
Paraprofessionals	X	X	8 732	440	X	N	N	N
Nonlegal professionals	X	X	2 375	53	X	N	N	N
Other	X	X	16 943	897	X	N	N	N
Professional service organizations	382	324 373	173 762	3 381	X	N	N	N
Associate lawyers	X	X	132 884	1 324	X	N	N	N
Paraprofessionals	X	X	14 021	759	X	N	N	N
Nonlegal professionals	X	X	4 685	182	X	N	N	N
Other	X	X	22 172	1 116	X	N	N	N
MISSOURI								
Total	2 965	2 014 616	777 840	18 383	2 968	81.8	60.8	71.5
Associate lawyers	X	X	471 991	5 191	X	N	N	N
Paraprofessionals	X	X	87 088	3 731	X	N	N	N
Nonlegal professionals	X	X	62 587	2 009	X	N	N	N
Other	X	X	156 174	7 452	X	N	N	N
Sole practitioners	1 147	188 877	39 151	2 239	1 116	N	N	N
Associate lawyers	X	X	16 963	221	X	N	N	N
Paraprofessionals	X	X	15 138	1 084	X	N	N	N
Nonlegal professionals	X	X	1 358	278	X	N	N	N
Other	X	X	5 692	656	X	N	N	N
Partnerships	572	903 850	252 048	6 687	1 852	N	N	N
Associate lawyers	X	X	117 066	1 635	X	N	N	N
Paraprofessionals	X	X	33 383	1 040	X	N	N	N
Nonlegal professionals	X	X	34 480	1 052	X	N	N	N
Other	X	X	67 119	2 960	X	N	N	N
Professional service organizations	1 246	921 889	486 641	9 457	X	N	N	N
Associate lawyers	X	X	337 962	3 335	X	N	N	N
Paraprofessionals	X	X	38 567	1 607	X	N	N	N
Nonlegal professionals	X	X	26 749	679	X	N	N	N
Other	X	X	83 363	3 836	X	N	N	N

See footnotes at end of table.

Table 5a. **Personnel and Payroll by Occupation and Legal Form of Organization for Legal Services Firms Subject to Federal Income Tax for the United States and States: 1997—Con.**

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

Geographic area, legal form of organization, and personnel by occupation ^{1 2}	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/ partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
MONTANA								
Total	645	234 504	85 837	2 700	594	65.3	65.5	76.9
Associate lawyers	X	X	52 381	777	X	N	N	N
Paraprofessionals	X	X	10 947	378	X	N	N	N
Nonlegal professionals	X	X	2 785	143	X	N	N	N
Other	X	X	19 724	1 402	X	N	N	N
Sole practitioners	265	42 269	8 170	504	242	N	N	N
Associate lawyers	X	X	974	62	X	N	N	N
Paraprofessionals	X	X	3 093	85	X	N	N	N
Nonlegal professionals	X	X	152	59	X	N	N	N
Other	X	X	3 951	298	X	N	N	N
Partnerships	117	76 154	14 463	635	352	N	N	N
Associate lawyers	X	X	4 552	46	X	N	N	N
Paraprofessionals	X	X	3 305	85	X	N	N	N
Nonlegal professionals	X	X	672	19	X	N	N	N
Other	X	X	5 934	485	X	N	N	N
Professional service organizations	263	116 081	63 204	1 561	X	N	N	N
Associate lawyers	X	X	46 855	669	X	N	N	N
Paraprofessionals	X	X	4 549	208	X	N	N	N
Nonlegal professionals	X	X	1 961	65	X	N	N	N
Other	X	X	9 839	619	X	N	N	N
NEBRASKA								
Total	931	408 939	154 579	4 336	1 112	100.0	81.2	77.5
Associate lawyers	X	X	94 896	1 246	X	N	N	N
Paraprofessionals	X	X	11 236	466	X	N	N	N
Nonlegal professionals	X	X	8 240	262	X	N	N	N
Other	X	X	40 207	2 362	X	N	N	N
Sole practitioners	371	50 278	10 202	721	361	N	N	N
Associate lawyers	X	X	778	118	X	N	N	N
Paraprofessionals	X	X	704	16	X	N	N	N
Nonlegal professionals	X	X	173	4	X	N	N	N
Other	X	X	8 547	583	X	N	N	N
Partnerships	213	175 222	39 379	1 499	751	N	N	N
Associate lawyers	X	X	12 601	197	X	N	N	N
Paraprofessionals	X	X	5 508	185	X	N	N	N
Nonlegal professionals	X	X	3 068	76	X	N	N	N
Other	X	X	18 202	1 041	X	N	N	N
Professional service organizations	347	183 439	104 998	2 116	X	N	N	N
Associate lawyers	X	X	81 517	931	X	N	N	N
Paraprofessionals	X	X	5 024	265	X	N	N	N
Nonlegal professionals	X	X	4 999	182	X	N	N	N
Other	X	X	13 458	738	X	N	N	N
NEVADA								
Total	1 166	684 441	323 565	6 396	465	68.9	65.5	86.6
Associate lawyers	X	X	206 303	1 632	X	N	N	N
Paraprofessionals	X	X	30 764	904	X	N	N	N
Nonlegal professionals	X	X	19 959	555	X	N	N	N
Other	X	X	66 539	3 305	X	N	N	N
Sole practitioners	388	99 954	22 102	880	363	N	N	N
Associate lawyers	X	X	2 699	77	X	N	N	N
Paraprofessionals	X	X	2 936	54	X	N	N	N
Nonlegal professionals	X	X	1 904	19	X	N	N	N
Other	X	X	14 563	730	X	N	N	N
Partnerships	80	52 423	11 216	365	102	N	N	N
Associate lawyers	X	X	4 566	48	X	N	N	N
Paraprofessionals	X	X	1 842	55	X	N	N	N
Nonlegal professionals	X	X	349	8	X	N	N	N
Other	X	X	4 459	254	X	N	N	N
Professional service organizations	698	532 064	290 247	5 151	X	N	N	N
Associate lawyers	X	X	199 038	1 507	X	N	N	N
Paraprofessionals	X	X	25 986	795	X	N	N	N
Nonlegal professionals	X	X	17 706	528	X	N	N	N
Other	X	X	47 517	2 321	X	N	N	N

See footnotes at end of table.

Table 5a. **Personnel and Payroll by Occupation and Legal Form of Organization for Legal Services Firms Subject to Federal Income Tax for the United States and States: 1997—Con.**

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

Geographic area, legal form of organization, and personnel by occupation ^{1 2}	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/ partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
NEW HAMPSHIRE								
Total	800	374 363	179 232	4 469	830	71.5	58.6	79.5
Associate lawyers	X	X	102 296	1 240	X	N	N	N
Paraprofessionals	X	X	24 106	986	X	N	N	N
Nonlegal professionals	X	X	14 554	624	X	N	N	N
Other	X	X	38 276	1 619	X	N	N	N
Sole practitioners	328	52 760	12 505	693	323	N	N	N
Associate lawyers	X	X	979	18	X	N	N	N
Paraprofessionals	X	X	2 314	78	X	N	N	N
Nonlegal professionals	X	X	6 171	404	X	N	N	N
Other	X	X	3 041	193	X	N	N	N
Partnerships	93	65 807	18 474	628	507	N	N	N
Associate lawyers	X	X	2 794	83	X	N	N	N
Paraprofessionals	X	X	2 834	183	X	N	N	N
Nonlegal professionals	X	X	725	33	X	N	N	N
Other	X	X	12 121	329	X	N	N	N
Professional service organizations	379	255 796	148 253	3 148	X	N	N	N
Associate lawyers	X	X	98 523	1 139	X	N	N	N
Paraprofessionals	X	X	18 958	725	X	N	N	N
Nonlegal professionals	X	X	7 658	187	X	N	N	N
Other	X	X	23 114	1 097	X	N	N	N
NEW JERSEY								
Total	6 473	4 443 880	1 903 355	39 180	6 325	62.8	60.6	69.7
Associate lawyers	X	X	1 191 586	11 551	X	N	N	N
Paraprofessionals	X	X	180 349	6 242	X	N	N	N
Nonlegal professionals	X	X	111 911	2 953	X	N	N	N
Other	X	X	419 509	18 434	X	N	N	N
Sole practitioners	3 124	742 737	160 887	6 882	2 873	N	N	N
Associate lawyers	X	X	55 909	882	X	N	N	N
Paraprofessionals	X	X	37 169	1 741	X	N	N	N
Nonlegal professionals	X	X	7 651	213	X	N	N	N
Other	X	X	60 158	4 046	X	N	N	N
Partnerships	1 141	1 400 122	402 431	10 524	3 452	N	N	N
Associate lawyers	X	X	183 917	2 797	X	N	N	N
Paraprofessionals	X	X	45 940	1 248	X	N	N	N
Nonlegal professionals	X	X	36 942	894	X	N	N	N
Other	X	X	135 632	5 585	X	N	N	N
Professional service organizations	2 208	2 301 021	1 340 037	21 774	X	N	N	N
Associate lawyers	X	X	951 760	7 872	X	N	N	N
Paraprofessionals	X	X	97 240	3 253	X	N	N	N
Nonlegal professionals	X	X	67 318	1 846	X	N	N	N
Other	X	X	223 719	8 803	X	N	N	N
NEW MEXICO								
Total	1 182	469 530	218 146	5 450	942	57.1	58.5	81.5
Associate lawyers	X	X	138 290	1 687	X	N	N	N
Paraprofessionals	X	X	29 518	1 551	X	N	N	N
Nonlegal professionals	X	X	11 913	352	X	N	N	N
Other	X	X	38 425	1 860	X	N	N	N
Sole practitioners	461	71 455	14 341	788	435	N	N	N
Associate lawyers	X	X	1 518	65	X	N	N	N
Paraprofessionals	X	X	10 895	578	X	N	N	N
Nonlegal professionals	X	X	1 068	3	X	N	N	N
Other	X	X	860	142	X	N	N	N
Partnerships	89	51 436	10 867	387	507	N	N	N
Associate lawyers	X	X	2 565	36	X	N	N	N
Paraprofessionals	X	X	2 058	46	X	N	N	N
Nonlegal professionals	X	X	906	13	X	N	N	N
Other	X	X	5 338	292	X	N	N	N
Professional service organizations	632	346 639	192 938	4 275	X	N	N	N
Associate lawyers	X	X	134 207	1 586	X	N	N	N
Paraprofessionals	X	X	16 565	927	X	N	N	N
Nonlegal professionals	X	X	9 939	336	X	N	N	N
Other	X	X	32 227	1 426	X	N	N	N

See footnotes at end of table.

Table 5a. **Personnel and Payroll by Occupation and Legal Form of Organization for Legal Services Firms Subject to Federal Income Tax for the United States and States: 1997—Con.**

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Geographic area, legal form of organization, and personnel by occupation ^{1 2}	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/ partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
NEW YORK								
Total	13 642	18 339 904	6 110 979	109 483	21 534	68.0	59.9	75.5
Associate lawyers	X	X	3 581 970	34 712	X	N	N	N
Paraprofessionals	X	X	561 665	16 154	X	N	N	N
Nonlegal professionals	X	X	547 948	13 938	X	N	N	N
Other	X	X	1 419 396	44 679	X	N	N	N
Sole practitioners	6 097	1 482 064	307 603	13 267	5 577	N	N	N
Associate lawyers	X	X	178 996	5 052	X	N	N	N
Paraprofessionals	X	X	45 338	1 954	X	N	N	N
Nonlegal professionals	X	X	36 498	3 713	X	N	N	N
Other	X	X	46 771	2 548	X	N	N	N
Partnerships	3 580	13 082 662	3 863 625	65 762	15 957	N	N	N
Associate lawyers	X	X	2 029 545	19 197	X	N	N	N
Paraprofessionals	X	X	352 243	8 789	X	N	N	N
Nonlegal professionals	X	X	407 049	7 854	X	N	N	N
Other	X	X	1 074 788	29 922	X	N	N	N
Professional service organizations	3 965	3 775 178	1 939 751	30 454	X	N	N	N
Associate lawyers	X	X	1 373 429	10 463	X	N	N	N
Paraprofessionals	X	X	164 084	5 411	X	N	N	N
Nonlegal professionals	X	X	104 401	2 371	X	N	N	N
Other	X	X	297 837	12 209	X	N	N	N
NORTH CAROLINA								
Total	3 425	1 829 918	673 688	17 536	3 640	58.0	64.2	87.6
Associate lawyers	X	X	391 824	4 778	X	N	N	N
Paraprofessionals	X	X	111 168	5 030	X	N	N	N
Nonlegal professionals	X	X	30 495	888	X	N	N	N
Other	X	X	140 201	6 840	X	N	N	N
Sole practitioners	1 623	302 303	67 493	3 405	1 509	N	N	N
Associate lawyers	X	X	11 971	404	X	N	N	N
Paraprofessionals	X	X	19 472	943	X	N	N	N
Nonlegal professionals	X	X	696	26	X	N	N	N
Other	X	X	35 354	2 032	X	N	N	N
Partnerships	779	841 959	223 522	6 401	2 131	N	N	N
Associate lawyers	X	X	90 578	1 394	X	N	N	N
Paraprofessionals	X	X	45 705	1 687	X	N	N	N
Nonlegal professionals	X	X	17 659	417	X	N	N	N
Other	X	X	69 580	2 903	X	N	N	N
Professional service organizations	1 023	685 656	382 673	7 730	X	N	N	N
Associate lawyers	X	X	289 275	2 980	X	N	N	N
Paraprofessionals	X	X	45 991	2 400	X	N	N	N
Nonlegal professionals	X	X	12 140	445	X	N	N	N
Other	X	X	35 267	1 905	X	N	N	N
NORTH DAKOTA								
Total	388	115 001	51 894	1 609	250	61.0	72.8	71.1
Associate lawyers	X	X	30 948	430	X	N	N	N
Paraprofessionals	X	X	5 537	236	X	N	N	N
Nonlegal professionals	X	X	2 114	83	X	N	N	N
Other	X	X	13 295	860	X	N	N	N
Sole practitioners	153	16 958	3 233	250	149	N	N	N
Associate lawyers	X	X	307	15	X	N	N	N
Paraprofessionals	X	X	412	20	X	N	N	N
Nonlegal professionals	X	X	91	10	X	N	N	N
Other	X	X	2 423	205	X	N	N	N
Partnerships	56	21 832	4 157	224	101	N	N	N
Associate lawyers	X	X	948	26	X	N	N	N
Paraprofessionals	X	X	981	38	X	N	N	N
Nonlegal professionals	X	X	199	18	X	N	N	N
Other	X	X	2 029	142	X	N	N	N
Professional service organizations	179	76 211	44 504	1 135	X	N	N	N
Associate lawyers	X	X	29 693	389	X	N	N	N
Paraprofessionals	X	X	4 144	178	X	N	N	N
Nonlegal professionals	X	X	1 824	55	X	N	N	N
Other	X	X	8 843	513	X	N	N	N

See footnotes at end of table.

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OHIO								
Total	5 912	3 567 636	1 346 489	33 925	5 933	60.4	56.7	67.2
Associate lawyers	X	X	786 363	9 158	X	N	N	N
Paraprofessionals	X	X	136 325	5 801	X	N	N	N
Nonlegal professionals	X	X	89 092	2 486	X	N	N	N
Other	X	X	334 709	16 480	X	N	N	N
Sole practitioners	2 897	479 856	99 473	5 587	2 567	N	N	N
Associate lawyers	X	X	22 661	659	X	N	N	N
Paraprofessionals	X	X	20 508	1 243	X	N	N	N
Nonlegal professionals	X	X	3 242	247	X	N	N	N
Other	X	X	53 062	3 438	X	N	N	N
Partnerships	942	1 571 431	415 517	11 720	3 366	N	N	N
Associate lawyers	X	X	173 672	2 742	X	N	N	N
Paraprofessionals	X	X	45 342	1 720	X	N	N	N
Nonlegal professionals	X	X	37 192	694	X	N	N	N
Other	X	X	159 311	6 564	X	N	N	N
Professional service organizations	2 073	1 516 349	831 499	16 618	X	N	N	N
Associate lawyers	X	X	590 030	5 757	X	N	N	N
Paraprofessionals	X	X	70 475	2 838	X	N	N	N
Nonlegal professionals	X	X	48 658	1 545	X	N	N	N
Other	X	X	122 336	6 478	X	N	N	N
OKLAHOMA								
Total	2 491	1 037 351	438 660	10 986	1 985	51.4	73.5	70.6
Associate lawyers	X	X	279 869	3 494	X	N	N	N
Paraprofessionals	X	X	31 265	1 038	X	N	N	N
Nonlegal professionals	X	X	35 195	1 418	X	N	N	N
Other	X	X	92 331	5 036	X	N	N	N
Sole practitioners	873	157 753	31 316	1 784	765	N	N	N
Associate lawyers	X	X	10 532	189	X	N	N	N
Paraprofessionals	X	X	6 458	294	X	N	N	N
Nonlegal professionals	X	X	5 274	354	X	N	N	N
Other	X	X	9 052	947	X	N	N	N
Partnerships	269	160 596	38 596	1 457	1 220	N	N	N
Associate lawyers	X	X	18 501	306	X	N	N	N
Paraprofessionals	X	X	5 129	160	X	N	N	N
Nonlegal professionals	X	X	1 885	465	X	N	N	N
Other	X	X	13 081	526	X	N	N	N
Professional service organizations	1 349	719 002	368 748	7 745	X	N	N	N
Associate lawyers	X	X	250 836	2 999	X	N	N	N
Paraprofessionals	X	X	19 678	584	X	N	N	N
Nonlegal professionals	X	X	28 036	599	X	N	N	N
Other	X	X	70 198	3 563	X	N	N	N
OREGON								
Total	2 071	1 090 836	411 264	10 464	2 008	66.8	62.8	78.8
Associate lawyers	X	X	238 659	2 918	X	N	N	N
Paraprofessionals	X	X	51 980	2 357	X	N	N	N
Nonlegal professionals	X	X	24 156	743	X	N	N	N
Other	X	X	96 469	4 446	X	N	N	N
Sole practitioners	795	150 614	31 683	1 631	770	N	N	N
Associate lawyers	X	X	7 232	85	X	N	N	N
Paraprofessionals	X	X	6 862	642	X	N	N	N
Nonlegal professionals	X	X	1 847	12	X	N	N	N
Other	X	X	15 742	892	X	N	N	N
Partnerships	354	471 840	123 925	3 586	1 238	N	N	N
Associate lawyers	X	X	43 497	753	X	N	N	N
Paraprofessionals	X	X	23 023	705	X	N	N	N
Nonlegal professionals	X	X	6 895	150	X	N	N	N
Other	X	X	50 510	1 978	X	N	N	N
Professional service organizations	922	468 382	255 656	5 247	X	N	N	N
Associate lawyers	X	X	187 930	2 080	X	N	N	N
Paraprofessionals	X	X	22 095	1 010	X	N	N	N
Nonlegal professionals	X	X	15 414	581	X	N	N	N
Other	X	X	30 217	1 576	X	N	N	N

See footnotes at end of table.

Table 5a. **Personnel and Payroll by Occupation and Legal Form of Organization for Legal Services Firms Subject to Federal Income Tax for the United States and States: 1997—Con.**

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

Geographic area, legal form of organization, and personnel by occupation ^{1 2}	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/ partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
PENNSYLVANIA								
Total	6 992	5 580 290	2 221 578	46 483	7 137	66.7	63.8	72.6
Associate lawyers	X	X	1 419 574	15 187	X	N	N	N
Paraprofessionals	X	X	186 669	7 634	X	N	N	N
Nonlegal professionals	X	X	135 452	4 018	X	N	N	N
Other	X	X	479 883	19 644	X	N	N	N
Sole practitioners	3 337	721 425	157 824	7 267	3 159	N	N	N
Associate lawyers	X	X	81 222	2 464	X	N	N	N
Paraprofessionals	X	X	24 362	2 067	X	N	N	N
Nonlegal professionals	X	X	3 351	141	X	N	N	N
Other	X	X	48 889	2 595	X	N	N	N
Partnerships	1 298	2 451 746	673 955	17 148	3 978	N	N	N
Associate lawyers	X	X	301 074	4 157	X	N	N	N
Paraprofessionals	X	X	77 406	2 591	X	N	N	N
Nonlegal professionals	X	X	65 256	1 636	X	N	N	N
Other	X	X	230 219	8 764	X	N	N	N
Professional service organizations	2 357	2 407 119	1 389 799	22 068	X	N	N	N
Associate lawyers	X	X	1 037 278	8 566	X	N	N	N
Paraprofessionals	X	X	84 901	2 976	X	N	N	N
Nonlegal professionals	X	X	66 845	2 241	X	N	N	N
Other	X	X	200 775	8 285	X	N	N	N
RHODE ISLAND								
Total	746	393 509	143 435	3 522	644	45.3	64.2	75.8
Associate lawyers	X	X	92 724	1 318	X	N	N	N
Paraprofessionals	X	X	12 338	476	X	N	N	N
Nonlegal professionals	X	X	7 325	313	X	N	N	N
Other	X	X	31 048	1 415	X	N	N	N
Sole practitioners	408	81 328	15 813	802	392	N	N	N
Associate lawyers	X	X	6 766	424	X	N	N	N
Paraprofessionals	X	X	277	11	X	N	N	N
Nonlegal professionals	X	X	—	2	X	N	N	N
Other	X	X	8 770	365	X	N	N	N
Partnerships	126	142 012	36 799	1 093	252	N	N	N
Associate lawyers	X	X	16 841	230	X	N	N	N
Paraprofessionals	X	X	4 955	159	X	N	N	N
Nonlegal professionals	X	X	4 504	210	X	N	N	N
Other	X	X	10 499	494	X	N	N	N
Professional service organizations	212	170 169	90 823	1 627	X	N	N	N
Associate lawyers	X	X	69 117	664	X	N	N	N
Paraprofessionals	X	X	7 106	306	X	N	N	N
Nonlegal professionals	X	X	2 821	101	X	N	N	N
Other	X	X	11 779	556	X	N	N	N
SOUTH CAROLINA								
Total	2 165	1 162 465	468 959	11 256	2 590	68.2	82.9	80.8
Associate lawyers	X	X	273 065	2 655	X	N	N	N
Paraprofessionals	X	X	86 685	3 590	X	N	N	N
Nonlegal professionals	X	X	38 869	1 356	X	N	N	N
Other	X	X	70 340	3 655	X	N	N	N
Sole practitioners	970	216 236	45 701	2 314	932	N	N	N
Associate lawyers	X	X	12 572	153	X	N	N	N
Paraprofessionals	X	X	9 525	477	X	N	N	N
Nonlegal professionals	X	X	9 557	752	X	N	N	N
Other	X	X	14 047	932	X	N	N	N
Partnerships	323	276 776	73 879	2 579	1 658	N	N	N
Associate lawyers	X	X	27 655	228	X	N	N	N
Paraprofessionals	X	X	19 005	1 238	X	N	N	N
Nonlegal professionals	X	X	4 239	80	X	N	N	N
Other	X	X	22 980	1 033	X	N	N	N
Professional service organizations	872	669 453	349 379	6 363	X	N	N	N
Associate lawyers	X	X	232 838	2 274	X	N	N	N
Paraprofessionals	X	X	58 155	1 875	X	N	N	N
Nonlegal professionals	X	X	25 073	524	X	N	N	N
Other	X	X	33 313	1 690	X	N	N	N

See footnotes at end of table.

Table 5a. **Personnel and Payroll by Occupation and Legal Form of Organization for Legal Services Firms Subject to Federal Income Tax for the United States and States: 1997—Con.**

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

Geographic area, legal form of organization, and personnel by occupation ^{1 2}	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
SOUTH DAKOTA								
Total	476	144 399	41 800	1 673	564	78.9	62.9	71.8
Associate lawyers	X	X	19 544	435	X	N	N	N
Paraprofessionals	X	X	4 604	229	X	N	N	N
Nonlegal professionals	X	X	4 204	131	X	N	N	N
Other	X	X	13 448	878	X	N	N	N
Sole practitioners	222	28 768	5 606	379	218	N	N	N
Associate lawyers	X	X	717	34	X	N	N	N
Paraprofessionals	X	X	623	44	X	N	N	N
Nonlegal professionals	X	X	1 593	45	X	N	N	N
Other	X	X	2 673	256	X	N	N	N
Partnerships	113	72 102	13 731	644	346	N	N	N
Associate lawyers	X	X	4 329	136	X	N	N	N
Paraprofessionals	X	X	2 278	90	X	N	N	N
Nonlegal professionals	X	X	562	16	X	N	N	N
Other	X	X	6 562	402	X	N	N	N
Professional service organizations	141	43 529	22 463	650	X	N	N	N
Associate lawyers	X	X	14 498	265	X	N	N	N
Paraprofessionals	X	X	1 703	95	X	N	N	N
Nonlegal professionals	X	X	2 049	70	X	N	N	N
Other	X	X	4 213	220	X	N	N	N
TENNESSEE								
Total	2 593	1 313 122	447 474	12 572	2 897	75.9	58.0	63.7
Associate lawyers	X	X	254 740	3 343	X	N	N	N
Paraprofessionals	X	X	73 844	2 614	X	N	N	N
Nonlegal professionals	X	X	30 174	1 846	X	N	N	N
Other	X	X	88 716	4 769	X	N	N	N
Sole practitioners	1 481	320 340	66 704	3 460	1 449	N	N	N
Associate lawyers	X	X	15 214	677	X	N	N	N
Paraprofessionals	X	X	34 094	705	X	N	N	N
Nonlegal professionals	X	X	6 514	1 122	X	N	N	N
Other	X	X	10 882	956	X	N	N	N
Partnerships	526	553 288	133 669	4 354	1 448	N	N	N
Associate lawyers	X	X	58 329	984	X	N	N	N
Paraprofessionals	X	X	19 964	1 011	X	N	N	N
Nonlegal professionals	X	X	10 190	317	X	N	N	N
Other	X	X	45 186	2 042	X	N	N	N
Professional service organizations	586	439 494	247 101	4 758	X	N	N	N
Associate lawyers	X	X	181 197	1 682	X	N	N	N
Paraprofessionals	X	X	19 786	898	X	N	N	N
Nonlegal professionals	X	X	13 470	407	X	N	N	N
Other	X	X	32 648	1 771	X	N	N	N
TEXAS								
Total	12 958	9 240 222	3 583 646	70 228	11 009	56.1	55.4	70.4
Associate lawyers	X	X	2 237 985	19 037	X	N	N	N
Paraprofessionals	X	X	414 742	14 035	X	N	N	N
Nonlegal professionals	X	X	213 117	5 579	X	N	N	N
Other	X	X	717 802	31 577	X	N	N	N
Sole practitioners	5 721	1 334 909	243 426	11 747	5 034	N	N	N
Associate lawyers	X	X	124 747	1 941	X	N	N	N
Paraprofessionals	X	X	41 030	2 435	X	N	N	N
Nonlegal professionals	X	X	12 350	371	X	N	N	N
Other	X	X	65 299	7 000	X	N	N	N
Partnerships	1 755	3 824 944	1 087 022	23 212	5 975	N	N	N
Associate lawyers	X	X	497 696	5 629	X	N	N	N
Paraprofessionals	X	X	162 136	4 337	X	N	N	N
Nonlegal professionals	X	X	77 882	1 880	X	N	N	N
Other	X	X	349 308	11 366	X	N	N	N
Professional service organizations	5 482	4 080 369	2 253 198	35 269	X	N	N	N
Associate lawyers	X	X	1 615 542	11 467	X	N	N	N
Paraprofessionals	X	X	211 576	7 263	X	N	N	N
Nonlegal professionals	X	X	122 885	3 328	X	N	N	N
Other	X	X	303 195	13 211	X	N	N	N

See footnotes at end of table.

Table 5a. **Personnel and Payroll by Occupation and Legal Form of Organization for Legal Services Firms Subject to Federal Income Tax for the United States and States: 1997—Con.**

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

Geographic area, legal form of organization, and personnel by occupation ^{1 2}	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/ partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
UTAH								
Total	859	544 362	259 997	5 861	531	56.3	66.4	77.0
Associate lawyers	X	X	168 345	1 777	X	N	N	N
Paraprofessionals	X	X	22 016	769	X	N	N	N
Nonlegal professionals	X	X	14 544	363	X	N	N	N
Other	X	X	55 092	2 952	X	N	N	N
Sole practitioners	223	42 377	11 186	516	214	N	N	N
Associate lawyers	X	X	1 737	43	X	N	N	N
Paraprofessionals	X	X	845	22	X	N	N	N
Nonlegal professionals	X	X	220	23	X	N	N	N
Other	X	X	8 384	428	X	N	N	N
Partnerships	112	106 822	36 750	918	317	N	N	N
Associate lawyers	X	X	22 769	294	X	N	N	N
Paraprofessionals	X	X	2 811	136	X	N	N	N
Nonlegal professionals	X	X	2 300	63	X	N	N	N
Other	X	X	8 870	425	X	N	N	N
Professional service organizations	524	395 163	212 061	4 427	X	N	N	N
Associate lawyers	X	X	143 839	1 440	X	N	N	N
Paraprofessionals	X	X	18 360	611	X	N	N	N
Nonlegal professionals	X	X	12 024	277	X	N	N	N
Other	X	X	37 838	2 099	X	N	N	N
VERMONT								
Total	452	169 879	78 138	1 988	367	45.6	92.3	93.3
Associate lawyers	X	X	48 146	730	X	N	N	N
Paraprofessionals	X	X	8 377	319	X	N	N	N
Nonlegal professionals	X	X	3 479	109	X	N	N	N
Other	X	X	18 136	830	X	N	N	N
Sole practitioners	201	29 252	6 293	345	188	N	N	N
Associate lawyers	X	X	424	24	X	N	N	N
Paraprofessionals	X	X	3 137	123	X	N	N	N
Nonlegal professionals	X	X	—	—	X	N	N	N
Other	X	X	2 732	198	X	N	N	N
Partnerships	69	33 721	8 221	306	179	N	N	N
Associate lawyers	X	X	1 745	50	X	N	N	N
Paraprofessionals	X	X	865	42	X	N	N	N
Nonlegal professionals	X	X	1 717	55	X	N	N	N
Other	X	X	3 894	159	X	N	N	N
Professional service organizations	182	106 906	63 624	1 337	X	N	N	N
Associate lawyers	X	X	45 977	656	X	N	N	N
Paraprofessionals	X	X	4 375	154	X	N	N	N
Nonlegal professionals	X	X	1 762	54	X	N	N	N
Other	X	X	11 510	473	X	N	N	N
VIRGINIA								
Total	3 814	2 134 201	911 351	21 082	3 121	78.9	76.4	91.5
Associate lawyers	X	X	504 100	5 425	X	N	N	N
Paraprofessionals	X	X	168 876	7 897	X	N	N	N
Nonlegal professionals	X	X	87 616	1 526	X	N	N	N
Other	X	X	150 759	6 234	X	N	N	N
Sole practitioners	1 486	251 193	59 643	2 994	1 440	N	N	N
Associate lawyers	X	X	6 183	545	X	N	N	N
Paraprofessionals	X	X	5 817	1 106	X	N	N	N
Nonlegal professionals	X	X	29 306	94	X	N	N	N
Other	X	X	18 337	1 249	X	N	N	N
Partnerships	486	749 542	215 491	5 474	1 681	N	N	N
Associate lawyers	X	X	89 013	1 228	X	N	N	N
Paraprofessionals	X	X	36 081	1 294	X	N	N	N
Nonlegal professionals	X	X	31 933	834	X	N	N	N
Other	X	X	58 464	2 118	X	N	N	N
Professional service organizations	1 842	1 133 466	636 217	12 614	X	N	N	N
Associate lawyers	X	X	408 904	3 652	X	N	N	N
Paraprofessionals	X	X	126 978	5 497	X	N	N	N
Nonlegal professionals	X	X	26 377	598	X	N	N	N
Other	X	X	73 958	2 867	X	N	N	N

See footnotes at end of table.

Table 5a. **Personnel and Payroll by Occupation and Legal Form of Organization for Legal Services Firms Subject to Federal Income Tax for the United States and States: 1997—Con.**

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

Geographic area, legal form of organization, and personnel by occupation ^{1 2}	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
WASHINGTON								
Total	3 406	2 110 209	873 166	19 122	3 055	59.7	71.8	85.0
Associate lawyers	X	X	510 308	5 794	X	N	N	N
Paraprofessionals	X	X	139 993	4 798	X	N	N	N
Nonlegal professionals	X	X	36 831	1 095	X	N	N	N
Other	X	X	186 034	7 435	X	N	N	N
Sole practitioners	1 368	257 535	57 019	2 794	1 309	N	N	N
Associate lawyers	X	X	6 738	212	X	N	N	N
Paraprofessionals	X	X	8 813	499	X	N	N	N
Nonlegal professionals	X	X	1 273	60	X	N	N	N
Other	X	X	40 195	2 023	X	N	N	N
Partnerships	502	867 977	244 993	6 083	1 746	N	N	N
Associate lawyers	X	X	94 310	1 420	X	N	N	N
Paraprofessionals	X	X	43 776	1 295	X	N	N	N
Nonlegal professionals	X	X	14 165	282	X	N	N	N
Other	X	X	92 742	3 086	X	N	N	N
Professional service organizations	1 536	984 697	571 154	10 245	X	N	N	N
Associate lawyers	X	X	409 260	4 162	X	N	N	N
Paraprofessionals	X	X	87 404	3 004	X	N	N	N
Nonlegal professionals	X	X	21 393	753	X	N	N	N
Other	X	X	53 097	2 326	X	N	N	N
WEST VIRGINIA								
Total	981	514 618	138 145	4 814	1 722	66.3	76.7	65.1
Associate lawyers	X	X	57 826	801	X	N	N	N
Paraprofessionals	X	X	32 977	1 199	X	N	N	N
Nonlegal professionals	X	X	8 505	398	X	N	N	N
Other	X	X	38 837	2 416	X	N	N	N
Sole practitioners	565	116 214	22 983	1 231	546	N	N	N
Associate lawyers	X	X	2 144	45	X	N	N	N
Paraprofessionals	X	X	12 992	372	X	N	N	N
Nonlegal professionals	X	X	2 197	263	X	N	N	N
Other	X	X	5 650	551	X	N	N	N
Partnerships	261	294 934	70 030	2 517	1 176	N	N	N
Associate lawyers	X	X	27 412	391	X	N	N	N
Paraprofessionals	X	X	13 157	580	X	N	N	N
Nonlegal professionals	X	X	4 215	101	X	N	N	N
Other	X	X	25 246	1 445	X	N	N	N
Professional service organizations	155	103 470	45 132	1 066	X	N	N	N
Associate lawyers	X	X	28 270	365	X	N	N	N
Paraprofessionals	X	X	6 828	247	X	N	N	N
Nonlegal professionals	X	X	2 093	34	X	N	N	N
Other	X	X	7 941	420	X	N	N	N
WISCONSIN								
Total	2 414	1 422 092	630 076	14 887	2 211	91.2	68.4	77.0
Associate lawyers	X	X	375 159	4 242	X	N	N	N
Paraprofessionals	X	X	80 052	4 002	X	N	N	N
Nonlegal professionals	X	X	31 011	931	X	N	N	N
Other	X	X	143 854	5 712	X	N	N	N
Sole practitioners	963	147 406	35 041	2 011	951	N	N	N
Associate lawyers	X	X	4 531	105	X	N	N	N
Paraprofessionals	X	X	24 518	1 680	X	N	N	N
Nonlegal professionals	X	X	338	18	X	N	N	N
Other	X	X	5 654	208	X	N	N	N
Partnerships	318	454 573	111 389	3 394	1 260	N	N	N
Associate lawyers	X	X	41 015	699	X	N	N	N
Paraprofessionals	X	X	14 917	598	X	N	N	N
Nonlegal professionals	X	X	7 116	206	X	N	N	N
Other	X	X	48 341	1 891	X	N	N	N
Professional service organizations	1 133	820 113	483 646	9 482	X	N	N	N
Associate lawyers	X	X	329 613	3 438	X	N	N	N
Paraprofessionals	X	X	40 617	1 724	X	N	N	N
Nonlegal professionals	X	X	23 557	707	X	N	N	N
Other	X	X	89 859	3 613	X	N	N	N

See footnotes at end of table.

Table 5a. **Personnel and Payroll by Occupation and Legal Form of Organization for Legal Services Firms Subject to Federal Income Tax for the United States and States: 1997—Con.**

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

Geographic area, legal form of organization, and personnel by occupation ^{1 2}	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/ partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
WYOMING								
Total	409	117 440	39 694	1 312	430	76.5	65.0	78.7
Associate lawyers	X	X	22 530	364	X	N	N	N
Paraprofessionals	X	X	5 217	246	X	N	N	N
Nonlegal professionals	X	X	3 721	112	X	N	N	N
Other	X	X	8 226	590	X	N	N	N
Sole practitioners	165	21 462	3 890	269	136	N	N	N
Associate lawyers	X	X	964	40	X	N	N	N
Paraprofessionals	X	X	739	40	X	N	N	N
Nonlegal professionals	X	X	260	3	X	N	N	N
Other	X	X	1 927	186	X	N	N	N
Partnerships	74	47 121	8 982	372	294	N	N	N
Associate lawyers	X	X	2 342	37	X	N	N	N
Paraprofessionals	X	X	2 991	114	X	N	N	N
Nonlegal professionals	X	X	285	13	X	N	N	N
Other	X	X	3 364	208	X	N	N	N
Professional service organizations	170	48 857	26 822	671	X	N	N	N
Associate lawyers	X	X	19 224	287	X	N	N	N
Paraprofessionals	X	X	1 487	92	X	N	N	N
Nonlegal professionals	X	X	3 176	96	X	N	N	N
Other	X	X	2 935	196	X	N	N	N

¹Data on expense-sharing associations, corporations, and miscellaneous legal forms are included with professional service organizations.

²Paraprofessionals include law clerks, legal assistants, investigators, etc.

Table 5b. Personnel and Payroll by Occupation for Legal Services Firms Exempt From Federal Income Tax for the United States and States: 1997

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

Geographic area and personnel by occupation ¹	Establishments (number)	Revenue (\$1,000)	Expenses (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
United States	2 532	1 496 807	1 386 068	796 671	23 316	70.7	73.2
Associate lawyers	X	X	X	442 192	9 729	N	N
Paraprofessionals	X	X	X	116 093	4 739	N	N
Nonlegal professionals	X	X	X	118 244	3 104	N	N
Other	X	X	X	120 142	5 744	N	N
Alabama	26	49 559	24 651	8 605	227	94.7	96.4
Associate lawyers	X	X	X	4 107	76	N	N
Paraprofessionals	X	X	X	908	36	N	N
Nonlegal professionals	X	X	X	1 869	39	N	N
Other	X	X	X	1 721	76	N	N
Alaska	11	3 893	3 831	2 200	57	24.6	95.5
Associate lawyers	X	X	X	1 343	25	N	N
Paraprofessionals	X	X	X	196	8	N	N
Nonlegal professionals	X	X	X	303	4	N	N
Other	X	X	X	358	20	N	N
Arizona	41	14 069	13 692	8 770	338	71.3	46.6
Associate lawyers	X	X	X	3 615	112	N	N
Paraprofessionals	X	X	X	1 993	76	N	N
Nonlegal professionals	X	X	X	913	20	N	N
Other	X	X	X	2 249	130	N	N
Arkansas	15	4 927	5 040	3 006	107	68.2	38.7
Associate lawyers	X	X	X	1 596	41	N	N
Paraprofessionals	X	X	X	507	15	N	N
Nonlegal professionals	X	X	X	344	6	N	N
Other	X	X	X	559	45	N	N
California	309	211 874	188 550	107 282	3 124	60.4	65.6
Associate lawyers	X	X	X	53 681	1 124	N	N
Paraprofessionals	X	X	X	18 152	646	N	N
Nonlegal professionals	X	X	X	15 979	467	N	N
Other	X	X	X	19 470	887	N	N
Colorado	51	23 249	20 503	10 738	289	76.3	69.1
Associate lawyers	X	X	X	5 136	91	N	N
Paraprofessionals	X	X	X	2 142	84	N	N
Nonlegal professionals	X	X	X	1 990	50	N	N
Other	X	X	X	1 470	64	N	N
Connecticut	31	18 474	16 963	9 391	247	75.7	70.1
Associate lawyers	X	X	X	5 895	111	N	N
Paraprofessionals	X	X	X	1 175	48	N	N
Nonlegal professionals	X	X	X	732	26	N	N
Other	X	X	X	1 589	62	N	N
Delaware	5	D	D	D	D	92.9	94.8
Associate lawyers	X	X	X	D	D	N	N
Paraprofessionals	X	X	X	D	D	N	N
Nonlegal professionals	X	X	X	D	D	N	N
Other	X	X	X	D	D	N	N
District of Columbia	42	36 351	32 612	17 191	485	45.4	53.8
Associate lawyers	X	X	X	10 236	212	N	N
Paraprofessionals	X	X	X	1 077	56	N	N
Nonlegal professionals	X	X	X	3 058	71	N	N
Other	X	X	X	2 820	146	N	N
Florida	141	61 615	56 459	33 243	1 000	70.5	77.2
Associate lawyers	X	X	X	17 359	357	N	N
Paraprofessionals	X	X	X	5 358	203	N	N
Nonlegal professionals	X	X	X	3 217	87	N	N
Other	X	X	X	7 309	353	N	N
Georgia	62	31 713	28 562	16 895	516	70.7	68.1
Associate lawyers	X	X	X	9 175	210	N	N
Paraprofessionals	X	X	X	2 554	109	N	N
Nonlegal professionals	X	X	X	3 368	112	N	N
Other	X	X	X	1 798	85	N	N
Hawaii	18	6 396	6 403	3 688	106	85.4	76.9
Associate lawyers	X	X	X	1 785	36	N	N
Paraprofessionals	X	X	X	826	34	N	N
Nonlegal professionals	X	X	X	652	11	N	N
Other	X	X	X	425	25	N	N
Idaho	11	2 373	2 326	1 438	43	95.3	94.5
Associate lawyers	X	X	X	1 003	27	N	N
Paraprofessionals	X	X	X	215	5	N	N
Nonlegal professionals	X	X	X	36	2	N	N
Other	X	X	X	184	9	N	N
Illinois	98	54 250	52 130	30 423	857	71.4	77.7
Associate lawyers	X	X	X	13 038	320	N	N
Paraprofessionals	X	X	X	2 654	120	N	N
Nonlegal professionals	X	X	X	10 658	232	N	N
Other	X	X	X	4 073	185	N	N

See footnotes at end of table.

Table 5b. Personnel and Payroll by Occupation for Legal Services Firms Exempt From Federal Income Tax for the United States and States: 1997—Con.

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

Geographic area and personnel by occupation ¹	Establishments (number)	Revenue (\$1,000)	Expenses (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
Indiana	31	14 666	13 212	8 020	241	66.0	66.4
Associate lawyers	X	X	X	4 869	105	N	N
Paraprofessionals	X	X	X	725	32	N	N
Nonlegal professionals	X	X	X	1 629	62	N	N
Other	X	X	X	797	42	N	N
Iowa	15	6 047	5 663	3 585	127	100.0	100.0
Associate lawyers	X	X	X	2 246	70	N	N
Paraprofessionals	X	X	X	437	17	N	N
Nonlegal professionals	X	X	X	288	10	N	N
Other	X	X	X	614	30	N	N
Kansas	30	14 711	14 071	5 506	211	87.2	2.5
Associate lawyers	X	X	X	4 405	60	N	N
Paraprofessionals	X	X	X	—	56	N	N
Nonlegal professionals	X	X	X	1 101	7	N	N
Other	X	X	X	—	88	N	N
Kentucky	32	13 927	13 776	8 479	271	61.3	54.5
Associate lawyers	X	X	X	5 024	114	N	N
Paraprofessionals	X	X	X	919	41	N	N
Nonlegal professionals	X	X	X	637	18	N	N
Other	X	X	X	1 899	98	N	N
Louisiana	49	D	D	D	D	54.7	42.6
Associate lawyers	X	X	X	D	D	N	N
Paraprofessionals	X	X	X	D	D	N	N
Nonlegal professionals	X	X	X	D	D	N	N
Other	X	X	X	D	D	N	N
Maine	13	4 053	3 715	1 945	73	83.6	87.9
Associate lawyers	X	X	X	818	27	N	N
Paraprofessionals	X	X	X	328	17	N	N
Nonlegal professionals	X	X	X	351	7	N	N
Other	X	X	X	448	22	N	N
Maryland	44	19 544	18 049	9 450	340	21.9	22.3
Associate lawyers	X	X	X	4 189	121	N	N
Paraprofessionals	X	X	X	2 580	121	N	N
Nonlegal professionals	X	X	X	1 701	52	N	N
Other	X	X	X	980	46	N	N
Massachusetts	81	51 896	49 280	20 731	663	61.6	59.5
Associate lawyers	X	X	X	11 465	324	N	N
Paraprofessionals	X	X	X	2 925	107	N	N
Nonlegal professionals	X	X	X	2 895	77	N	N
Other	X	X	X	3 446	155	N	N
Michigan	114	57 821	57 071	33 372	1 000	93.4	92.1
Associate lawyers	X	X	X	20 776	442	N	N
Paraprofessionals	X	X	X	1 961	102	N	N
Nonlegal professionals	X	X	X	6 879	245	N	N
Other	X	X	X	3 756	211	N	N
Minnesota	51	24 588	23 125	14 502	477	52.7	65.9
Associate lawyers	X	X	X	8 545	225	N	N
Paraprofessionals	X	X	X	2 370	88	N	N
Nonlegal professionals	X	X	X	997	23	N	N
Other	X	X	X	2 590	141	N	N
Mississippi	20	D	D	D	D	91.1	85.6
Associate lawyers	X	X	X	D	D	N	N
Paraprofessionals	X	X	X	D	D	N	N
Nonlegal professionals	X	X	X	D	D	N	N
Other	X	X	X	D	D	N	N
Missouri	29	14 344	13 637	7 207	235	68.1	92.8
Associate lawyers	X	X	X	4 428	103	N	N
Paraprofessionals	X	X	X	1 152	44	N	N
Nonlegal professionals	X	X	X	950	41	N	N
Other	X	X	X	677	47	N	N
Montana	18	5 976	5 144	2 262	64	62.5	95.4
Associate lawyers	X	X	X	1 483	33	N	N
Paraprofessionals	X	X	X	177	5	N	N
Nonlegal professionals	X	X	X	338	16	N	N
Other	X	X	X	264	10	N	N
Nebraska	14	3 326	3 228	1 774	74	59.5	79.2
Associate lawyers	X	X	X	1 019	30	N	N
Paraprofessionals	X	X	X	292	22	N	N
Nonlegal professionals	X	X	X	226	10	N	N
Other	X	X	X	237	12	N	N
Nevada	12	5 395	5 210	3 166	109	55.0	61.1
Associate lawyers	X	X	X	1 280	33	N	N
Paraprofessionals	X	X	X	1 061	48	N	N
Nonlegal professionals	X	X	X	486	13	N	N
Other	X	X	X	339	15	N	N

See footnotes at end of table.

Table 5b. Personnel and Payroll by Occupation for Legal Services Firms Exempt From Federal Income Tax for the United States and States: 1997—Con.

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

Geographic area and personnel by occupation ¹	Establishments (number)	Revenue (\$1,000)	Expenses (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
New Hampshire	19	10 427	10 067	6 207	180	92.8	94.9
Associate lawyers	X	X	X	3 970	92	N	N
Paraprofessionals	X	X	X	870	33	N	N
Nonlegal professionals	X	X	X	165	4	N	N
Other	X	X	X	1 202	51	N	N
New Jersey	69	41 102	38 003	20 669	529	57.5	79.1
Associate lawyers	X	X	X	11 333	246	N	N
Paraprofessionals	X	X	X	3 285	87	N	N
Nonlegal professionals	X	X	X	1 644	45	N	N
Other	X	X	X	4 407	151	N	N
New Mexico	23	5 244	5 283	3 177	140	90.0	80.5
Associate lawyers	X	X	X	1 817	56	N	N
Paraprofessionals	X	X	X	572	36	N	N
Nonlegal professionals	X	X	X	200	8	N	N
Other	X	X	X	588	40	N	N
New York	212	267 963	256 287	149 155	3 803	82.9	82.7
Associate lawyers	X	X	X	89 389	1 814	N	N
Paraprofessionals	X	X	X	19 699	730	N	N
Nonlegal professionals	X	X	X	24 091	548	N	N
Other	X	X	X	15 976	711	N	N
North Carolina	60	23 290	21 480	11 602	393	64.9	64.7
Associate lawyers	X	X	X	6 450	160	N	N
Paraprofessionals	X	X	X	1 701	94	N	N
Nonlegal professionals	X	X	X	1 575	45	N	N
Other	X	X	X	1 876	94	N	N
North Dakota	11	2 068	1 665	1 063	46	73.9	40.5
Associate lawyers	X	X	X	282	11	N	N
Paraprofessionals	X	X	X	551	24	N	N
Nonlegal professionals	X	X	X	—	—	N	N
Other	X	X	X	230	11	N	N
Ohio	87	50 213	48 913	29 015	921	85.9	91.9
Associate lawyers	X	X	X	17 773	436	N	N
Paraprofessionals	X	X	X	3 932	194	N	N
Nonlegal professionals	X	X	X	3 564	112	N	N
Other	X	X	X	3 746	179	N	N
Oklahoma	31	9 454	7 903	4 768	165	78.8	65.7
Associate lawyers	X	X	X	3 075	85	N	N
Paraprofessionals	X	X	X	765	34	N	N
Nonlegal professionals	X	X	X	160	5	N	N
Other	X	X	X	768	41	N	N
Oregon	45	22 145	21 574	14 157	424	92.7	68.3
Associate lawyers	X	X	X	8 891	222	N	N
Paraprofessionals	X	X	X	1 746	87	N	N
Nonlegal professionals	X	X	X	781	27	N	N
Other	X	X	X	2 739	88	N	N
Pennsylvania	100	72 479	71 575	48 578	1 312	78.2	87.0
Associate lawyers	X	X	X	25 051	550	N	N
Paraprofessionals	X	X	X	6 865	256	N	N
Nonlegal professionals	X	X	X	7 951	158	N	N
Other	X	X	X	8 711	348	N	N
Rhode Island	12	3 726	3 503	2 242	67	47.8	45.8
Associate lawyers	X	X	X	1 075	29	N	N
Paraprofessionals	X	X	X	533	17	N	N
Nonlegal professionals	X	X	X	573	19	N	N
Other	X	X	X	61	2	N	N
South Carolina	39	D	D	D	D	52.0	59.5
Associate lawyers	X	X	X	D	D	N	N
Paraprofessionals	X	X	X	D	D	N	N
Nonlegal professionals	X	X	X	D	D	N	N
Other	X	X	X	D	D	N	N
South Dakota	11	2 748	2 796	1 382	55	49.1	29.6
Associate lawyers	X	X	X	622	12	N	N
Paraprofessionals	X	X	X	284	16	N	N
Nonlegal professionals	X	X	X	172	4	N	N
Other	X	X	X	304	23	N	N
Tennessee	23	13 771	13 720	7 961	247	63.2	53.6
Associate lawyers	X	X	X	4 112	82	N	N
Paraprofessionals	X	X	X	1 768	62	N	N
Nonlegal professionals	X	X	X	867	21	N	N
Other	X	X	X	1 214	82	N	N
Texas	160	67 435	65 668	38 030	1 110	47.6	65.6
Associate lawyers	X	X	X	17 586	362	N	N
Paraprofessionals	X	X	X	7 791	326	N	N
Nonlegal professionals	X	X	X	7 398	174	N	N
Other	X	X	X	5 255	248	N	N

See footnotes at end of table.

Table 5b. **Personnel and Payroll by Occupation for Legal Services Firms Exempt From Federal Income Tax for the United States and States: 1997—Con.**

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

Geographic area and personnel by occupation ¹	Establishments (number)	Revenue (\$1,000)	Expenses (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
Utah	18	9 380	8 966	5 523	184	57.6	60.3
Associate lawyers	X	X	X	3 415	57	N	N
Paraprofessionals	X	X	X	578	67	N	N
Nonlegal professionals	X	X	X	108	3	N	N
Other	X	X	X	1 422	57	N	N
Vermont	11	D	D	D	D	13.8	13.7
Associate lawyers	X	X	X	D	D	N	N
Paraprofessionals	X	X	X	D	D	N	N
Nonlegal professionals	X	X	X	D	D	N	N
Other	X	X	X	D	D	N	N
Virginia	74	34 320	29 525	16 956	539	76.3	60.5
Associate lawyers	X	X	X	8 431	190	N	N
Paraprofessionals	X	X	X	2 431	94	N	N
Nonlegal professionals	X	X	X	2 491	64	N	N
Other	X	X	X	3 603	191	N	N
Washington	58	42 866	42 260	28 274	679	72.9	79.8
Associate lawyers	X	X	X	20 009	369	N	N
Paraprofessionals	X	X	X	4 743	203	N	N
Nonlegal professionals	X	X	X	740	19	N	N
Other	X	X	X	2 782	88	N	N
West Virginia	27	11 328	10 682	6 330	209	78.0	84.5
Associate lawyers	X	X	X	3 757	93	N	N
Paraprofessionals	X	X	X	667	26	N	N
Nonlegal professionals	X	X	X	1 239	54	N	N
Other	X	X	X	667	36	N	N
Wisconsin	25	11 607	11 301	7 048	210	78.1	71.3
Associate lawyers	X	X	X	4 314	101	N	N
Paraprofessionals	X	X	X	1 382	54	N	N
Nonlegal professionals	X	X	X	784	24	N	N
Other	X	X	X	568	31	N	N
Wyoming	3	683	687	351	15	53.3	60.4
Associate lawyers	X	X	X	220	7	N	N
Paraprofessionals	X	X	X	61	4	N	N
Nonlegal professionals	X	X	X	—	—	N	N
Other	X	X	X	70	4	N	N

¹Paraprofessionals include law clerks, legal assistants, investigators, etc.

Table 6. Personnel and Payroll by Occupation and Legal Form of Organization for Accounting, Tax Preparation, Bookkeeping, and Payroll Services for the United States and States: 1997

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

Geographic area, legal form of organization, and personnel by occupation ¹	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
UNITED STATES								
Total	97 512	61 117 315	26 104 086	966 533	79 000	46.9	47.4	50.0
Certified public accountants	X	X	10 543 546	167 272	X	N	N	N
Public accountants	X	X	3 958 012	126 749	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 770 664	39 721	X	N	N	N
Other employees	X	X	9 831 864	632 791	X	N	N	N
Sole practitioners	35 598	4 547 207	1 213 792	98 608	32 699	N	N	N
Certified public accountants	X	X	165 913	5 713	X	N	N	N
Public accountants	X	X	304 717	17 121	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	45 516	5 325	X	N	N	N
Other employees	X	X	697 646	70 449	X	N	N	N
Partnerships	10 713	27 379 925	9 603 632	289 959	46 301	N	N	N
Certified public accountants	X	X	3 557 027	69 687	X	N	N	N
Public accountants	X	X	2 255 905	55 491	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	926 956	17 853	X	N	N	N
Other employees	X	X	2 863 744	146 928	X	N	N	N
Professional service organizations	51 201	29 190 183	15 286 662	577 966	X	N	N	N
Certified public accountants	X	X	6 820 606	91 872	X	N	N	N
Public accountants	X	X	1 397 390	54 137	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	798 192	16 543	X	N	N	N
Other employees	X	X	6 270 474	415 414	X	N	N	N
ALABAMA								
Total	1 265	438 158	192 200	8 097	648	100.0	79.7	81.3
Certified public accountants	X	X	110 113	2 275	X	N	N	N
Public accountants	X	X	26 606	1 321	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	3 247	130	X	N	N	N
Other employees	X	X	52 234	4 371	X	N	N	N
Sole practitioners	492	51 206	13 069	1 402	485	N	N	N
Certified public accountants	X	X	—	—	X	N	N	N
Public accountants	X	X	1 996	256	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	42	—	X	N	N	N
Other employees	X	X	11 031	1 146	X	N	N	N
Partnerships	119	98 082	24 765	1 021	163	N	N	N
Certified public accountants	X	X	12 601	448	X	N	N	N
Public accountants	X	X	5 808	224	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	333	11	X	N	N	N
Other employees	X	X	6 023	338	X	N	N	N
Professional service organizations	654	288 870	154 366	5 674	X	N	N	N
Certified public accountants	X	X	97 512	1 827	X	N	N	N
Public accountants	X	X	18 802	841	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	2 872	119	X	N	N	N
Other employees	X	X	35 180	2 887	X	N	N	N
ALASKA								
Total	259	80 372	33 067	1 146	139	36.0	64.0	67.9
Certified public accountants	X	X	15 899	276	X	N	N	N
Public accountants	X	X	6 212	246	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 575	29	X	N	N	N
Other employees	X	X	9 381	595	X	N	N	N
Sole practitioners	103	12 818	3 243	239	93	N	N	N
Certified public accountants	X	X	—	—	X	N	N	N
Public accountants	X	X	1 818	105	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	—	—	X	N	N	N
Other employees	X	X	1 425	134	X	N	N	N
Partnerships	31	25 837	7 537	289	46	N	N	N
Certified public accountants	X	X	3 568	94	X	N	N	N
Public accountants	X	X	1 391	65	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	—	—	X	N	N	N
Other employees	X	X	2 578	130	X	N	N	N
Professional service organizations	125	41 717	22 287	618	X	N	N	N
Certified public accountants	X	X	12 331	182	X	N	N	N
Public accountants	X	X	3 003	76	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 575	29	X	N	N	N
Other employees	X	X	5 378	331	X	N	N	N

See footnotes at end of table.

Table 6. Personnel and Payroll by Occupation and Legal Form of Organization for Accounting, Tax Preparation, Bookkeeping, and Payroll Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation ¹	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
ARIZONA								
Total	1 783	648 048	304 207	15 992	721	54.8	60.7	67.4
Certified public accountants	X	X	125 791	2 106	X	N	N	N
Public accountants	X	X	37 789	787	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	7 641	181	X	N	N	N
Other employees	X	X	132 986	12 918	X	N	N	N
Sole practitioners	539	53 813	14 474	1 283	515	N	N	N
Certified public accountants	X	X	6 581	282	X	N	N	N
Public accountants	X	X	4 927	18	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	21	14	X	N	N	N
Other employees	X	X	2 945	969	X	N	N	N
Partnerships	134	191 300	71 557	1 992	206	N	N	N
Certified public accountants	X	X	33 239	707	X	N	N	N
Public accountants	X	X	23 463	416	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	2 691	52	X	N	N	N
Other employees	X	X	12 164	817	X	N	N	N
Professional service organizations	1 110	402 935	218 176	12 717	X	N	N	N
Certified public accountants	X	X	85 971	1 117	X	N	N	N
Public accountants	X	X	9 399	353	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	4 929	115	X	N	N	N
Other employees	X	X	117 877	11 132	X	N	N	N
ARKANSAS								
Total	946	241 824	100 367	5 165	462	84.8	70.1	65.1
Certified public accountants	X	X	41 877	953	X	N	N	N
Public accountants	X	X	10 093	460	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	2 523	131	X	N	N	N
Other employees	X	X	45 874	3 621	X	N	N	N
Sole practitioners	377	43 328	11 376	1 433	364	N	N	N
Certified public accountants	X	X	84	4	X	N	N	N
Public accountants	X	X	373	94	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	202	4	X	N	N	N
Other employees	X	X	10 717	1 331	X	N	N	N
Partnerships	85	58 999	17 907	694	98	N	N	N
Certified public accountants	X	X	8 128	152	X	N	N	N
Public accountants	X	X	4 663	195	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 029	103	X	N	N	N
Other employees	X	X	4 087	244	X	N	N	N
Professional service organizations	484	139 497	71 084	3 038	X	N	N	N
Certified public accountants	X	X	33 665	797	X	N	N	N
Public accountants	X	X	5 057	171	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 292	24	X	N	N	N
Other employees	X	X	31 070	2 046	X	N	N	N
CALIFORNIA								
Total	12 766	13 277 990	6 083 591	242 857	21 174	16.8	34.4	39.9
Certified public accountants	X	X	1 397 706	21 735	X	N	N	N
Public accountants	X	X	743 688	20 628	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	369 872	7 185	X	N	N	N
Other employees	X	X	3 572 325	193 309	X	N	N	N
Sole practitioners	6 481	1 014 952	264 545	19 259	5 829	N	N	N
Certified public accountants	X	X	10 524	252	X	N	N	N
Public accountants	X	X	139 399	5 242	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	5 433	126	X	N	N	N
Other employees	X	X	109 189	13 639	X	N	N	N
Partnerships	1 730	6 769 880	2 879 688	118 765	15 345	N	N	N
Certified public accountants	X	X	702 658	12 022	X	N	N	N
Public accountants	X	X	472 482	10 479	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	189 652	3 028	X	N	N	N
Other employees	X	X	1 514 896	93 236	X	N	N	N
Professional service organizations	4 555	5 493 158	2 939 358	104 833	X	N	N	N
Certified public accountants	X	X	684 524	9 461	X	N	N	N
Public accountants	X	X	131 807	4 907	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	174 787	4 031	X	N	N	N
Other employees	X	X	1 948 240	86 434	X	N	N	N

See footnotes at end of table.

Table 6. Personnel and Payroll by Occupation and Legal Form of Organization for Accounting, Tax Preparation, Bookkeeping, and Payroll Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation ¹	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
COLORADO								
Total	2 193	918 618	376 891	12 498	1 467	66.0	63.5	53.8
Certified public accountants	X	X	185 187	3 048	X	N	N	N
Public accountants	X	X	86 439	2 809	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	10 812	458	X	N	N	N
Other employees	X	X	94 453	6 183	X	N	N	N
Sole practitioners	563	59 982	14 852	1 232	516	N	N	N
Certified public accountants	X	X	—	114	X	N	N	N
Public accountants	X	X	1 716	548	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	2 536	319	X	N	N	N
Other employees	X	X	10 600	251	X	N	N	N
Partnerships	148	242 176	84 891	2 218	951	N	N	N
Certified public accountants	X	X	34 202	691	X	N	N	N
Public accountants	X	X	28 863	556	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	489	13	X	N	N	N
Other employees	X	X	21 337	958	X	N	N	N
Professional service organizations	1 482	616 460	277 148	9 048	X	N	N	N
Certified public accountants	X	X	150 985	2 243	X	N	N	N
Public accountants	X	X	55 860	1 705	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	7 787	126	X	N	N	N
Other employees	X	X	62 516	4 974	X	N	N	N
CONNECTICUT								
Total	1 174	973 600	392 002	10 537	1 372	54.4	44.8	49.7
Certified public accountants	X	X	208 777	2 361	X	N	N	N
Public accountants	X	X	67 182	1 851	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	29 641	457	X	N	N	N
Other employees	X	X	86 402	5 868	X	N	N	N
Sole practitioners	512	80 933	19 906	1 210	411	N	N	N
Certified public accountants	X	X	9 126	303	X	N	N	N
Public accountants	X	X	4 438	268	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 813	140	X	N	N	N
Other employees	X	X	4 529	499	X	N	N	N
Partnerships	226	517 273	170 696	3 775	961	N	N	N
Certified public accountants	X	X	73 213	1 038	X	N	N	N
Public accountants	X	X	45 721	959	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	11 657	185	X	N	N	N
Other employees	X	X	40 105	1 593	X	N	N	N
Professional service organizations	436	375 394	201 400	5 552	X	N	N	N
Certified public accountants	X	X	126 438	1 020	X	N	N	N
Public accountants	X	X	17 023	624	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	16 171	132	X	N	N	N
Other employees	X	X	41 768	3 776	X	N	N	N
DELAWARE								
Total	280	91 561	42 967	1 753	122	74.0	68.3	71.9
Certified public accountants	X	X	20 635	382	X	N	N	N
Public accountants	X	X	8 301	309	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 062	65	X	N	N	N
Other employees	X	X	12 969	997	X	N	N	N
Sole practitioners	74	9 170	2 522	236	69	N	N	N
Certified public accountants	X	X	481	6	X	N	N	N
Public accountants	X	X	25	99	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	24	1	X	N	N	N
Other employees	X	X	1 992	130	X	N	N	N
Partnerships	19	18 108	5 675	194	53	N	N	N
Certified public accountants	X	X	1 945	66	X	N	N	N
Public accountants	X	X	1 449	31	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	—	8	X	N	N	N
Other employees	X	X	2 281	89	X	N	N	N
Professional service organizations	187	64 283	34 770	1 323	X	N	N	N
Certified public accountants	X	X	18 209	310	X	N	N	N
Public accountants	X	X	6 827	179	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 038	56	X	N	N	N
Other employees	X	X	8 696	778	X	N	N	N

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Geographic area, legal form of organization, and personnel by occupation ¹	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
DISTRICT OF COLUMBIA								
Total	151	575 371	257 863	5 430	379	83.1	72.1	79.7
Certified public accountants	X	X	83 720	1 243	X	N	N	N
Public accountants	X	X	60 189	1 104	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	76 764	1 267	X	N	N	N
Other employees	X	X	37 190	1 816	X	N	N	N
Sole practitioners	33	6 256	1 324	107	33	N	N	N
Certified public accountants	X	X	169	—	X	N	N	N
Public accountants	X	X	1 016	80	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	—	—	X	N	N	N
Other employees	X	X	139	27	X	N	N	N
Partnerships	35	496 340	213 060	3 696	346	N	N	N
Certified public accountants	X	X	64 886	1 006	X	N	N	N
Public accountants	X	X	51 022	871	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	71 509	1 164	X	N	N	N
Other employees	X	X	25 643	655	X	N	N	N
Professional service organizations	83	72 775	43 479	1 627	X	N	N	N
Certified public accountants	X	X	18 665	237	X	N	N	N
Public accountants	X	X	8 151	153	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	5 255	103	X	N	N	N
Other employees	X	X	11 408	1 134	X	N	N	N
FLORIDA								
Total	6 871	2 986 593	1 394 911	54 881	2 341	25.2	34.8	34.6
Certified public accountants	X	X	610 679	10 142	X	N	N	N
Public accountants	X	X	189 151	7 501	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	54 556	1 623	X	N	N	N
Other employees	X	X	540 525	35 615	X	N	N	N
Sole practitioners	1 242	145 556	36 805	2 761	936	N	N	N
Certified public accountants	X	X	16 240	351	X	N	N	N
Public accountants	X	X	11 305	257	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	697	70	X	N	N	N
Other employees	X	X	8 563	2 083	X	N	N	N
Partnerships	335	890 828	328 144	11 339	1 405	N	N	N
Certified public accountants	X	X	173 049	5 101	X	N	N	N
Public accountants	X	X	83 896	2 943	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	12 380	352	X	N	N	N
Other employees	X	X	58 819	2 943	X	N	N	N
Professional service organizations	5 294	1 950 209	1 029 962	40 781	X	N	N	N
Certified public accountants	X	X	421 390	4 690	X	N	N	N
Public accountants	X	X	93 950	4 301	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	41 479	1 201	X	N	N	N
Other employees	X	X	473 143	30 589	X	N	N	N
GEORGIA								
Total	2 692	1 790 063	734 714	26 704	1 248	73.6	61.7	59.4
Certified public accountants	X	X	337 531	6 026	X	N	N	N
Public accountants	X	X	130 613	3 778	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	55 974	1 049	X	N	N	N
Other employees	X	X	210 596	15 851	X	N	N	N
Sole practitioners	711	82 638	23 065	2 263	682	N	N	N
Certified public accountants	X	X	393	50	X	N	N	N
Public accountants	X	X	2 346	640	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	99	1	X	N	N	N
Other employees	X	X	20 227	1 572	X	N	N	N
Partnerships	224	686 166	236 669	5 172	566	N	N	N
Certified public accountants	X	X	85 661	1 330	X	N	N	N
Public accountants	X	X	72 068	1 365	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	32 454	458	X	N	N	N
Other employees	X	X	46 486	2 019	X	N	N	N
Professional service organizations	1 757	1 021 259	474 980	19 269	X	N	N	N
Certified public accountants	X	X	251 477	4 646	X	N	N	N
Public accountants	X	X	56 199	1 773	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	23 421	590	X	N	N	N
Other employees	X	X	143 883	12 260	X	N	N	N

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HAWAII								
Total	467	212 380	82 032	3 155	233	83.2	68.6	66.9
Certified public accountants	X	X	35 233	585	X	N	N	N
Public accountants	X	X	15 751	456	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 524	47	X	N	N	N
Other employees	X	X	29 524	2 067	X	N	N	N
Sole practitioners	157	29 890	8 596	458	153	N	N	N
Certified public accountants	X	X	1 397	44	X	N	N	N
Public accountants	X	X	376	10	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	54	7	X	N	N	N
Other employees	X	X	6 769	397	X	N	N	N
Partnerships	42	81 401	22 812	678	80	N	N	N
Certified public accountants	X	X	11 060	224	X	N	N	N
Public accountants	X	X	6 836	180	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	566	12	X	N	N	N
Other employees	X	X	4 350	262	X	N	N	N
Professional service organizations	268	101 089	50 624	2 019	X	N	N	N
Certified public accountants	X	X	22 776	317	X	N	N	N
Public accountants	X	X	8 539	266	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	904	28	X	N	N	N
Other employees	X	X	18 405	1 408	X	N	N	N
IDAHO								
Total	486	121 220	50 242	2 308	350	60.3	51.2	73.2
Certified public accountants	X	X	24 358	618	X	N	N	N
Public accountants	X	X	3 191	164	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	2 745	104	X	N	N	N
Other employees	X	X	19 948	1 422	X	N	N	N
Sole practitioners	187	19 637	4 808	529	174	N	N	N
Certified public accountants	X	X	—	10	X	N	N	N
Public accountants	X	X	—	—	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	372	57	X	N	N	N
Other employees	X	X	4 436	462	X	N	N	N
Partnerships	49	28 539	7 395	300	176	N	N	N
Certified public accountants	X	X	3 815	136	X	N	N	N
Public accountants	X	X	1 460	65	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	76	4	X	N	N	N
Other employees	X	X	2 044	95	X	N	N	N
Professional service organizations	250	73 044	38 039	1 479	X	N	N	N
Certified public accountants	X	X	20 543	472	X	N	N	N
Public accountants	X	X	1 731	99	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	2 297	43	X	N	N	N
Other employees	X	X	13 468	865	X	N	N	N
ILLINOIS								
Total	4 257	3 469 364	1 441 853	44 700	3 402	54.4	50.9	50.4
Certified public accountants	X	X	539 428	8 571	X	N	N	N
Public accountants	X	X	256 563	5 610	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	150 519	3 300	X	N	N	N
Other employees	X	X	495 343	27 219	X	N	N	N
Sole practitioners	1 297	171 149	51 313	3 883	1 151	N	N	N
Certified public accountants	X	X	4 304	206	X	N	N	N
Public accountants	X	X	15 414	78	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	3 357	752	X	N	N	N
Other employees	X	X	28 238	2 847	X	N	N	N
Partnerships	409	1 899 237	680 891	15 547	2 251	N	N	N
Certified public accountants	X	X	269 786	5 613	X	N	N	N
Public accountants	X	X	183 733	4 088	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	89 454	1 746	X	N	N	N
Other employees	X	X	137 918	4 100	X	N	N	N
Professional service organizations	2 551	1 398 978	709 649	25 270	X	N	N	N
Certified public accountants	X	X	265 338	2 752	X	N	N	N
Public accountants	X	X	57 416	1 444	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	57 708	802	X	N	N	N
Other employees	X	X	329 187	20 272	X	N	N	N

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INDIANA								
Total	1 679	842 796	351 714	15 664	1 765	87.8	51.0	55.1
Certified public accountants	X	X	161 591	2 429	X	N	N	N
Public accountants	X	X	49 523	1 962	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	20 169	353	X	N	N	N
Other employees	X	X	120 431	10 920	X	N	N	N
Sole practitioners	597	75 217	21 369	2 013	575	N	N	N
Certified public accountants	X	X	4 784	129	X	N	N	N
Public accountants	X	X	3 659	474	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 191	—	X	N	N	N
Other employees	X	X	11 735	1 410	X	N	N	N
Partnerships	185	391 043	127 154	3 581	1 190	N	N	N
Certified public accountants	X	X	63 047	1 134	X	N	N	N
Public accountants	X	X	22 735	623	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	8 422	159	X	N	N	N
Other employees	X	X	32 950	1 665	X	N	N	N
Professional service organizations	897	376 536	203 191	10 070	X	N	N	N
Certified public accountants	X	X	93 760	1 166	X	N	N	N
Public accountants	X	X	23 129	865	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	10 556	194	X	N	N	N
Other employees	X	X	75 746	7 845	X	N	N	N
IOWA								
Total	954	384 245	147 851	6 347	867	100.0	74.9	80.6
Certified public accountants	X	X	64 008	1 112	X	N	N	N
Public accountants	X	X	18 577	871	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	5 556	113	X	N	N	N
Other employees	X	X	59 710	4 251	X	N	N	N
Sole practitioners	392	34 463	9 154	1 106	372	N	N	N
Certified public accountants	X	X	—	—	X	N	N	N
Public accountants	X	X	142	53	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	54	—	X	N	N	N
Other employees	X	X	8 958	1 053	X	N	N	N
Partnerships	110	160 668	47 660	1 469	495	N	N	N
Certified public accountants	X	X	17 993	331	X	N	N	N
Public accountants	X	X	10 913	354	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	4 060	50	X	N	N	N
Other employees	X	X	14 694	734	X	N	N	N
Professional service organizations	452	189 114	91 037	3 772	X	N	N	N
Certified public accountants	X	X	46 015	781	X	N	N	N
Public accountants	X	X	7 522	464	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 442	63	X	N	N	N
Other employees	X	X	36 058	2 464	X	N	N	N
KANSAS								
Total	1 067	400 999	178 829	8 086	643	68.5	52.8	59.6
Certified public accountants	X	X	77 764	1 771	X	N	N	N
Public accountants	X	X	37 628	1 081	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	9 262	259	X	N	N	N
Other employees	X	X	54 175	4 975	X	N	N	N
Sole practitioners	439	42 749	11 833	1 268	430	N	N	N
Certified public accountants	X	X	2 197	157	X	N	N	N
Public accountants	X	X	4 512	210	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	160	30	X	N	N	N
Other employees	X	X	4 964	871	X	N	N	N
Partnerships	127	101 125	37 213	1 301	213	N	N	N
Certified public accountants	X	X	18 698	461	X	N	N	N
Public accountants	X	X	7 918	263	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	4 017	113	X	N	N	N
Other employees	X	X	6 580	464	X	N	N	N
Professional service organizations	501	257 125	129 783	5 517	X	N	N	N
Certified public accountants	X	X	56 869	1 153	X	N	N	N
Public accountants	X	X	25 198	608	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	5 085	116	X	N	N	N
Other employees	X	X	42 631	3 640	X	N	N	N

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Geographic area, legal form of organization, and personnel by occupation ¹	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
KENTUCKY								
Total	1 175	432 417	176 780	8 445	693	81.0	60.5	59.5
Certified public accountants	X	X	72 737	1 677	X	N	N	N
Public accountants	X	X	29 368	786	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	5 458	477	X	N	N	N
Other employees	X	X	69 217	5 505	X	N	N	N
Sole practitioners	427	48 479	13 317	1 283	419	N	N	N
Certified public accountants	X	X	666	10	X	N	N	N
Public accountants	X	X	2 869	29	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	—	271	X	N	N	N
Other employees	X	X	9 782	973	X	N	N	N
Partnerships	139	122 232	32 518	1 358	274	N	N	N
Certified public accountants	X	X	14 705	445	X	N	N	N
Public accountants	X	X	6 300	253	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	2 384	48	X	N	N	N
Other employees	X	X	9 129	612	X	N	N	N
Professional service organizations	609	261 706	130 945	5 804	X	N	N	N
Certified public accountants	X	X	57 366	1 222	X	N	N	N
Public accountants	X	X	20 199	504	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	3 074	158	X	N	N	N
Other employees	X	X	50 306	3 920	X	N	N	N
LOUISIANA								
Total	1 564	567 432	257 708	13 162	848	85.8	49.9	55.8
Certified public accountants	X	X	130 438	1 877	X	N	N	N
Public accountants	X	X	32 599	971	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	7 833	389	X	N	N	N
Other employees	X	X	86 838	9 925	X	N	N	N
Sole practitioners	516	60 248	15 776	1 447	506	N	N	N
Certified public accountants	X	X	7 487	331	X	N	N	N
Public accountants	X	X	2 869	167	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 360	15	X	N	N	N
Other employees	X	X	4 060	934	X	N	N	N
Partnerships	191	193 808	57 365	1 948	342	N	N	N
Certified public accountants	X	X	33 200	750	X	N	N	N
Public accountants	X	X	11 493	402	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 810	193	X	N	N	N
Other employees	X	X	10 862	603	X	N	N	N
Professional service organizations	857	313 376	184 567	9 767	X	N	N	N
Certified public accountants	X	X	89 751	796	X	N	N	N
Public accountants	X	X	18 237	402	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	4 663	181	X	N	N	N
Other employees	X	X	71 916	8 388	X	N	N	N
MAINE								
Total	463	155 158	71 354	2 633	242	100.0	46.5	60.1
Certified public accountants	X	X	35 025	666	X	N	N	N
Public accountants	X	X	10 179	438	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	8 530	72	X	N	N	N
Other employees	X	X	17 620	1 457	X	N	N	N
Sole practitioners	193	18 242	5 001	449	188	N	N	N
Certified public accountants	X	X	—	4	X	N	N	N
Public accountants	X	X	3 372	92	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	—	24	X	N	N	N
Other employees	X	X	1 629	329	X	N	N	N
Partnerships	31	34 544	13 260	371	54	N	N	N
Certified public accountants	X	X	7 375	156	X	N	N	N
Public accountants	X	X	2 503	97	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	995	17	X	N	N	N
Other employees	X	X	2 387	101	X	N	N	N
Professional service organizations	239	102 372	53 093	1 813	X	N	N	N
Certified public accountants	X	X	27 650	506	X	N	N	N
Public accountants	X	X	4 304	249	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	7 535	31	X	N	N	N
Other employees	X	X	13 604	1 027	X	N	N	N

See footnotes at end of table.

Table 6. Personnel and Payroll by Occupation and Legal Form of Organization for Accounting, Tax Preparation, Bookkeeping, and Payroll Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation ¹	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/ partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
MARYLAND								
Total	2 128	1 132 738	506 719	17 492	889	95.7	55.5	54.7
Certified public accountants	X	X	291 470	4 449	X	N	N	N
Public accountants	X	X	65 879	3 316	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	16 182	286	X	N	N	N
Other employees	X	X	133 188	9 441	X	N	N	N
Sole practitioners	553	63 323	16 558	1 334	537	N	N	N
Certified public accountants	X	X	1 955	13	X	N	N	N
Public accountants	X	X	429	738	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	160	4	X	N	N	N
Other employees	X	X	14 014	579	X	N	N	N
Partnerships	164	295 063	94 983	2 494	352	N	N	N
Certified public accountants	X	X	50 221	1 146	X	N	N	N
Public accountants	X	X	23 837	819	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	6 267	103	X	N	N	N
Other employees	X	X	14 658	426	X	N	N	N
Professional service organizations	1 411	774 352	395 178	13 664	X	N	N	N
Certified public accountants	X	X	239 294	3 290	X	N	N	N
Public accountants	X	X	41 613	1 759	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	9 755	179	X	N	N	N
Other employees	X	X	104 516	8 436	X	N	N	N
MASSACHUSETTS								
Total	2 144	1 778 516	722 520	21 727	1 472	27.3	68.9	72.9
Certified public accountants	X	X	364 455	6 578	X	N	N	N
Public accountants	X	X	121 324	2 733	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	47 267	632	X	N	N	N
Other employees	X	X	189 474	11 784	X	N	N	N
Sole practitioners	844	119 805	31 579	2 012	604	N	N	N
Certified public accountants	X	X	7 606	972	X	N	N	N
Public accountants	X	X	8 256	18	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	3 700	1	X	N	N	N
Other employees	X	X	12 017	1 021	X	N	N	N
Partnerships	258	974 957	316 554	7 946	868	N	N	N
Certified public accountants	X	X	108 056	1 928	X	N	N	N
Public accountants	X	X	91 760	2 043	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	28 687	428	X	N	N	N
Other employees	X	X	88 051	3 547	X	N	N	N
Professional service organizations	1 042	683 754	374 387	11 769	X	N	N	N
Certified public accountants	X	X	248 793	3 678	X	N	N	N
Public accountants	X	X	21 308	672	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	14 880	203	X	N	N	N
Other employees	X	X	89 406	7 216	X	N	N	N
MICHIGAN								
Total	3 158	1 750 484	836 726	28 444	1 868	100.0	49.9	57.0
Certified public accountants	X	X	356 835	6 002	X	N	N	N
Public accountants	X	X	125 110	4 814	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	61 324	1 049	X	N	N	N
Other employees	X	X	293 457	16 579	X	N	N	N
Sole practitioners	800	89 331	24 876	2 264	781	N	N	N
Certified public accountants	X	X	2 059	44	X	N	N	N
Public accountants	X	X	16 822	1 464	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	104	53	X	N	N	N
Other employees	X	X	5 891	703	X	N	N	N
Partnerships	189	545 649	187 691	4 530	1 087	N	N	N
Certified public accountants	X	X	78 229	1 569	X	N	N	N
Public accountants	X	X	51 856	1 462	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	28 250	495	X	N	N	N
Other employees	X	X	29 356	1 004	X	N	N	N
Professional service organizations	2 169	1 115 504	624 159	21 650	X	N	N	N
Certified public accountants	X	X	276 547	4 389	X	N	N	N
Public accountants	X	X	56 432	1 888	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	32 970	501	X	N	N	N
Other employees	X	X	258 210	14 872	X	N	N	N

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Table 6. Personnel and Payroll by Occupation and Legal Form of Organization for Accounting, Tax Preparation, Bookkeeping, and Payroll Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation ¹	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
MINNESOTA								
Total	1 714	1 004 369	399 496	13 690	1 092	74.3	57.9	69.4
Certified public accountants	X	X	217 104	4 175	X	N	N	N
Public accountants	X	X	43 362	1 455	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	45 451	1 167	X	N	N	N
Other employees	X	X	93 579	6 893	X	N	N	N
Sole practitioners	620	56 299	14 924	1 382	589	N	N	N
Certified public accountants	X	X	86	—	X	N	N	N
Public accountants	X	X	267	3	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	477	—	X	N	N	N
Other employees	X	X	14 094	1 379	X	N	N	N
Partnerships	174	507 164	173 455	4 322	503	N	N	N
Certified public accountants	X	X	77 759	1 679	X	N	N	N
Public accountants	X	X	30 512	870	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	28 330	452	X	N	N	N
Other employees	X	X	36 854	1 321	X	N	N	N
Professional service organizations	920	440 906	211 117	7 986	X	N	N	N
Certified public accountants	X	X	139 259	2 496	X	N	N	N
Public accountants	X	X	12 583	582	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	16 644	715	X	N	N	N
Other employees	X	X	42 631	4 193	X	N	N	N
MISSISSIPPI								
Total	733	206 074	90 405	4 702	472	100.0	59.4	71.7
Certified public accountants	X	X	49 367	891	X	N	N	N
Public accountants	X	X	11 703	705	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 296	38	X	N	N	N
Other employees	X	X	28 039	3 068	X	N	N	N
Sole practitioners	334	36 322	9 295	1 117	325	N	N	N
Certified public accountants	X	X	—	154	X	N	N	N
Public accountants	X	X	1 872	222	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	12	—	X	N	N	N
Other employees	X	X	7 411	741	X	N	N	N
Partnerships	81	43 047	12 600	549	147	N	N	N
Certified public accountants	X	X	4 680	133	X	N	N	N
Public accountants	X	X	2 195	94	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	181	1	X	N	N	N
Other employees	X	X	5 544	321	X	N	N	N
Professional service organizations	318	126 705	68 510	3 036	X	N	N	N
Certified public accountants	X	X	44 687	604	X	N	N	N
Public accountants	X	X	7 636	389	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 103	37	X	N	N	N
Other employees	X	X	15 084	2 006	X	N	N	N
MISSOURI								
Total	1 944	1 040 561	418 461	16 493	1 198	55.6	60.3	52.4
Certified public accountants	X	X	173 741	3 068	X	N	N	N
Public accountants	X	X	60 612	1 970	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	46 048	657	X	N	N	N
Other employees	X	X	138 060	10 798	X	N	N	N
Sole practitioners	726	68 630	18 850	2 065	691	N	N	N
Certified public accountants	X	X	955	11	X	N	N	N
Public accountants	X	X	937	135	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	433	57	X	N	N	N
Other employees	X	X	16 525	1 862	X	N	N	N
Partnerships	205	512 418	158 477	4 384	507	N	N	N
Certified public accountants	X	X	74 757	1 881	X	N	N	N
Public accountants	X	X	35 952	928	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	16 047	341	X	N	N	N
Other employees	X	X	31 721	1 234	X	N	N	N
Professional service organizations	1 013	459 513	241 134	10 044	X	N	N	N
Certified public accountants	X	X	98 029	1 176	X	N	N	N
Public accountants	X	X	23 723	907	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	29 568	259	X	N	N	N
Other employees	X	X	89 814	7 702	X	N	N	N

See footnotes at end of table.

Table 6. Personnel and Payroll by Occupation and Legal Form of Organization for Accounting, Tax Preparation, Bookkeeping, and Payroll Services for the United States and States: 1997—Con.

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Geographic area, legal form of organization, and personnel by occupation ¹	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
MONTANA								
Total	438	102 750	45 264	2 075	254	42.3	75.1	72.5
Certified public accountants	X	X	24 270	510	X	N	N	N
Public accountants	X	X	3 918	275	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	2 056	142	X	N	N	N
Other employees	X	X	15 020	1 148	X	N	N	N
Sole practitioners	203	21 687	6 388	569	194	N	N	N
Certified public accountants	X	X	1 041	48	X	N	N	N
Public accountants	X	X	1 500	113	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	29	29	X	N	N	N
Other employees	X	X	3 818	379	X	N	N	N
Partnerships	39	20 110	5 594	274	60	N	N	N
Certified public accountants	X	X	2 385	104	X	N	N	N
Public accountants	X	X	680	70	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	241	5	X	N	N	N
Other employees	X	X	2 288	95	X	N	N	N
Professional service organizations	196	60 953	33 282	1 232	X	N	N	N
Certified public accountants	X	X	20 844	358	X	N	N	N
Public accountants	X	X	1 738	92	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 786	108	X	N	N	N
Other employees	X	X	8 914	674	X	N	N	N
NEBRASKA								
Total	597	298 328	127 987	4 767	374	92.8	61.0	42.9
Certified public accountants	X	X	70 744	1 051	X	N	N	N
Public accountants	X	X	16 850	683	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	4 024	125	X	N	N	N
Other employees	X	X	36 369	2 908	X	N	N	N
Sole practitioners	246	26 561	7 453	662	236	N	N	N
Certified public accountants	X	X	—	8	X	N	N	N
Public accountants	X	X	1 939	10	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	—	—	X	N	N	N
Other employees	X	X	5 514	644	X	N	N	N
Partnerships	70	95 121	29 717	1 098	138	N	N	N
Certified public accountants	X	X	15 282	377	X	N	N	N
Public accountants	X	X	6 887	199	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	923	26	X	N	N	N
Other employees	X	X	6 625	496	X	N	N	N
Professional service organizations	281	176 646	90 817	3 007	X	N	N	N
Certified public accountants	X	X	55 462	666	X	N	N	N
Public accountants	X	X	8 024	474	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	3 101	99	X	N	N	N
Other employees	X	X	24 230	1 768	X	N	N	N
NEVADA								
Total	620	224 261	92 947	4 064	320	63.1	49.6	70.0
Certified public accountants	X	X	37 900	785	X	N	N	N
Public accountants	X	X	14 300	449	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	5 443	149	X	N	N	N
Other employees	X	X	35 304	2 681	X	N	N	N
Sole practitioners	183	22 003	5 459	452	167	N	N	N
Certified public accountants	X	X	503	7	X	N	N	N
Public accountants	X	X	—	—	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 523	—	X	N	N	N
Other employees	X	X	3 433	445	X	N	N	N
Partnerships	51	52 767	15 764	463	153	N	N	N
Certified public accountants	X	X	8 054	178	X	N	N	N
Public accountants	X	X	3 710	111	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	693	19	X	N	N	N
Other employees	X	X	3 307	155	X	N	N	N
Professional service organizations	386	149 491	71 724	3 149	X	N	N	N
Certified public accountants	X	X	29 343	600	X	N	N	N
Public accountants	X	X	10 590	338	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	3 227	130	X	N	N	N
Other employees	X	X	28 564	2 081	X	N	N	N

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NEW HAMPSHIRE								
Total	479	152 575	75 246	4 008	231	100.0	31.0	52.1
Certified public accountants	X	X	43 478	1 048	X	N	N	N
Public accountants	X	X	10 919	587	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	2 253	62	X	N	N	N
Other employees	X	X	18 596	2 311	X	N	N	N
Sole practitioners	215	24 037	6 106	479	210	N	N	N
Certified public accountants	X	X	544	24	X	N	N	N
Public accountants	X	X	544	62	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	—	—	X	N	N	N
Other employees	X	X	5 018	393	X	N	N	N
Partnerships	37	22 450	7 022	268	21	N	N	N
Certified public accountants	X	X	3 995	121	X	N	N	N
Public accountants	X	X	1 391	78	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	543	13	X	N	N	N
Other employees	X	X	1 093	56	X	N	N	N
Professional service organizations	227	106 088	62 118	3 261	X	N	N	N
Certified public accountants	X	X	38 939	903	X	N	N	N
Public accountants	X	X	8 984	447	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 710	49	X	N	N	N
Other employees	X	X	12 485	1 862	X	N	N	N
NEW JERSEY								
Total	3 057	2 721 455	1 119 897	36 932	2 176	41.5	28.1	34.3
Certified public accountants	X	X	544 266	7 431	X	N	N	N
Public accountants	X	X	171 346	4 887	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	58 827	2 112	X	N	N	N
Other employees	X	X	345 458	22 502	X	N	N	N
Sole practitioners	1 122	173 961	41 223	2 627	1 047	N	N	N
Certified public accountants	X	X	4 624	246	X	N	N	N
Public accountants	X	X	1 378	221	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 788	1 276	X	N	N	N
Other employees	X	X	33 433	884	X	N	N	N
Partnerships	510	882 196	279 636	6 511	1 129	N	N	N
Certified public accountants	X	X	119 726	2 193	X	N	N	N
Public accountants	X	X	80 796	1 999	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	26 017	475	X	N	N	N
Other employees	X	X	53 097	1 844	X	N	N	N
Professional service organizations	1 425	1 665 298	799 038	27 794	X	N	N	N
Certified public accountants	X	X	419 916	4 992	X	N	N	N
Public accountants	X	X	89 172	2 667	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	31 022	361	X	N	N	N
Other employees	X	X	258 928	19 774	X	N	N	N
NEW MEXICO								
Total	658	177 343	71 532	3 477	300	54.3	70.1	66.3
Certified public accountants	X	X	35 591	693	X	N	N	N
Public accountants	X	X	14 703	573	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 077	33	X	N	N	N
Other employees	X	X	20 161	2 178	X	N	N	N
Sole practitioners	268	28 710	7 468	634	247	N	N	N
Certified public accountants	X	X	690	7	X	N	N	N
Public accountants	X	X	993	22	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	—	—	X	N	N	N
Other employees	X	X	5 785	605	X	N	N	N
Partnerships	54	54 265	17 878	572	53	N	N	N
Certified public accountants	X	X	9 078	213	X	N	N	N
Public accountants	X	X	5 084	158	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	217	2	X	N	N	N
Other employees	X	X	3 499	199	X	N	N	N
Professional service organizations	336	94 368	46 186	2 271	X	N	N	N
Certified public accountants	X	X	25 823	473	X	N	N	N
Public accountants	X	X	8 626	393	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	860	31	X	N	N	N
Other employees	X	X	10 877	1 374	X	N	N	N

See footnotes at end of table.

Table 6. Personnel and Payroll by Occupation and Legal Form of Organization for Accounting, Tax Preparation, Bookkeeping, and Payroll Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation ¹	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
NEW YORK								
Total	6 331	6 975 544	2 788 147	78 021	7 730	62.2	42.6	44.2
Certified public accountants	X	X	1 143 965	15 316	X	N	N	N
Public accountants	X	X	522 071	12 134	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	211 473	3 937	X	N	N	N
Other employees	X	X	910 638	46 634	X	N	N	N
Sole practitioners	2 062	326 325	83 432	5 447	1 987	N	N	N
Certified public accountants	X	X	22 768	270	X	N	N	N
Public accountants	X	X	9 043	150	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	2 509	270	X	N	N	N
Other employees	X	X	49 112	4 757	X	N	N	N
Partnerships	1 174	4 010 124	1 188 831	26 401	5 743	N	N	N
Certified public accountants	X	X	472 364	8 514	X	N	N	N
Public accountants	X	X	355 458	7 786	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	141 911	2 718	X	N	N	N
Other employees	X	X	219 098	7 383	X	N	N	N
Professional service organizations	3 095	2 639 095	1 515 884	46 173	X	N	N	N
Certified public accountants	X	X	648 833	6 532	X	N	N	N
Public accountants	X	X	157 570	4 198	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	67 053	949	X	N	N	N
Other employees	X	X	642 428	34 494	X	N	N	N
NORTH CAROLINA								
Total	2 502	1 012 659	402 656	18 315	2 111	74.7	75.1	52.9
Certified public accountants	X	X	190 380	2 358	X	N	N	N
Public accountants	X	X	81 946	7 776	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	12 132	233	X	N	N	N
Other employees	X	X	118 198	7 948	X	N	N	N
Sole practitioners	1 036	119 754	34 256	3 343	1 004	N	N	N
Certified public accountants	X	X	1 482	57	X	N	N	N
Public accountants	X	X	5 940	573	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	25	17	X	N	N	N
Other employees	X	X	26 809	2 696	X	N	N	N
Partnerships	302	470 841	150 088	4 260	1 107	N	N	N
Certified public accountants	X	X	66 548	1 205	X	N	N	N
Public accountants	X	X	48 826	1 542	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	4 662	77	X	N	N	N
Other employees	X	X	30 052	1 436	X	N	N	N
Professional service organizations	1 164	422 064	218 312	10 712	X	N	N	N
Certified public accountants	X	X	122 350	1 096	X	N	N	N
Public accountants	X	X	27 180	5 661	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	7 445	139	X	N	N	N
Other employees	X	X	61 337	3 816	X	N	N	N
NORTH DAKOTA								
Total	231	63 127	28 426	1 349	174	79.1	59.4	75.8
Certified public accountants	X	X	15 414	359	X	N	N	N
Public accountants	X	X	3 008	136	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 675	41	X	N	N	N
Other employees	X	X	8 329	813	X	N	N	N
Sole practitioners	115	10 525	2 556	266	110	N	N	N
Certified public accountants	X	X	—	—	X	N	N	N
Public accountants	X	X	180	16	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	—	—	X	N	N	N
Other employees	X	X	2 376	250	X	N	N	N
Partnerships	16	18 417	6 784	261	64	N	N	N
Certified public accountants	X	X	3 945	131	X	N	N	N
Public accountants	X	X	634	33	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 046	27	X	N	N	N
Other employees	X	X	1 159	70	X	N	N	N
Professional service organizations	100	34 185	19 086	822	X	N	N	N
Certified public accountants	X	X	11 469	228	X	N	N	N
Public accountants	X	X	2 194	87	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	629	14	X	N	N	N
Other employees	X	X	4 794	493	X	N	N	N

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Table 6. Personnel and Payroll by Occupation and Legal Form of Organization for Accounting, Tax Preparation, Bookkeeping, and Payroll Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation ¹	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
OHIO								
Total	3 364	1 882 966	769 685	29 820	1 653	54.6	56.5	55.8
Certified public accountants	X	X	369 901	6 225	X	N	N	N
Public accountants	X	X	146 536	5 701	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	47 018	1 554	X	N	N	N
Other employees	X	X	206 230	16 340	X	N	N	N
Sole practitioners	1 180	140 517	42 657	3 715	999	N	N	N
Certified public accountants	X	X	11 184	312	X	N	N	N
Public accountants	X	X	10 008	959	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 638	707	X	N	N	N
Other employees	X	X	19 827	1 737	X	N	N	N
Partnerships	340	827 713	247 896	6 477	654	N	N	N
Certified public accountants	X	X	119 488	2 391	X	N	N	N
Public accountants	X	X	66 647	1 904	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	20 878	391	X	N	N	N
Other employees	X	X	40 883	1 791	X	N	N	N
Professional service organizations	1 844	914 736	479 132	19 628	X	N	N	N
Certified public accountants	X	X	239 229	3 522	X	N	N	N
Public accountants	X	X	69 881	2 838	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	24 502	456	X	N	N	N
Other employees	X	X	145 520	12 812	X	N	N	N
OKLAHOMA								
Total	1 576	405 910	160 020	7 642	710	87.5	70.7	74.5
Certified public accountants	X	X	72 497	1 870	X	N	N	N
Public accountants	X	X	22 531	827	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	9 362	230	X	N	N	N
Other employees	X	X	55 630	4 715	X	N	N	N
Sole practitioners	582	55 692	14 909	1 394	578	N	N	N
Certified public accountants	X	X	2 224	170	X	N	N	N
Public accountants	X	X	141	20	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	467	19	X	N	N	N
Other employees	X	X	12 077	1 185	X	N	N	N
Partnerships	117	127 270	38 898	1 306	132	N	N	N
Certified public accountants	X	X	21 469	600	X	N	N	N
Public accountants	X	X	9 308	315	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	615	41	X	N	N	N
Other employees	X	X	7 506	350	X	N	N	N
Professional service organizations	877	222 948	106 213	4 942	X	N	N	N
Certified public accountants	X	X	48 804	1 100	X	N	N	N
Public accountants	X	X	13 082	492	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	8 280	170	X	N	N	N
Other employees	X	X	36 047	3 180	X	N	N	N
OREGON								
Total	1 617	635 231	255 001	10 662	837	100.0	55.0	60.7
Certified public accountants	X	X	143 810	3 225	X	N	N	N
Public accountants	X	X	33 010	1 666	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	11 930	256	X	N	N	N
Other employees	X	X	66 251	5 515	X	N	N	N
Sole practitioners	582	72 768	19 718	1 521	562	N	N	N
Certified public accountants	X	X	7 277	234	X	N	N	N
Public accountants	X	X	3 779	305	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	83	6	X	N	N	N
Other employees	X	X	8 579	976	X	N	N	N
Partnerships	169	194 530	65 956	2 092	275	N	N	N
Certified public accountants	X	X	32 948	802	X	N	N	N
Public accountants	X	X	18 239	660	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	2 085	70	X	N	N	N
Other employees	X	X	12 684	560	X	N	N	N
Professional service organizations	866	367 933	169 327	7 049	X	N	N	N
Certified public accountants	X	X	103 585	2 189	X	N	N	N
Public accountants	X	X	10 992	701	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	9 762	180	X	N	N	N
Other employees	X	X	44 988	3 979	X	N	N	N

See footnotes at end of table.

Table 6. Personnel and Payroll by Occupation and Legal Form of Organization for Accounting, Tax Preparation, Bookkeeping, and Payroll Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation ¹	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
PENNSYLVANIA								
Total	3 431	2 296 853	917 365	33 381	2 719	80.6	64.7	61.3
Certified public accountants	X	X	410 229	5 865	X	N	N	N
Public accountants	X	X	120 112	4 376	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	111 061	3 356	X	N	N	N
Other employees	X	X	275 963	19 784	X	N	N	N
Sole practitioners	1 531	209 367	58 256	4 911	1 489	N	N	N
Certified public accountants	X	X	3 672	210	X	N	N	N
Public accountants	X	X	3 709	1 488	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 425	438	X	N	N	N
Other employees	X	X	49 450	2 775	X	N	N	N
Partnerships	483	1 182 244	374 509	9 409	1 230	N	N	N
Certified public accountants	X	X	147 253	2 586	X	N	N	N
Public accountants	X	X	71 095	1 485	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	83 186	2 527	X	N	N	N
Other employees	X	X	72 975	2 811	X	N	N	N
Professional service organizations	1 417	905 242	484 600	19 061	X	N	N	N
Certified public accountants	X	X	259 304	3 069	X	N	N	N
Public accountants	X	X	45 308	1 403	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	26 450	391	X	N	N	N
Other employees	X	X	153 538	14 198	X	N	N	N
RHODE ISLAND								
Total	378	187 601	84 495	3 414	252	61.8	71.6	69.6
Certified public accountants	X	X	29 482	477	X	N	N	N
Public accountants	X	X	5 370	210	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 128	22	X	N	N	N
Other employees	X	X	48 515	2 705	X	N	N	N
Sole practitioners	135	20 099	5 000	362	135	N	N	N
Certified public accountants	X	X	220	9	X	N	N	N
Public accountants	X	X	381	18	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	220	—	X	N	N	N
Other employees	X	X	4 179	335	X	N	N	N
Partnerships	52	47 727	12 579	415	117	N	N	N
Certified public accountants	X	X	7 427	171	X	N	N	N
Public accountants	X	X	1 766	69	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	234	8	X	N	N	N
Other employees	X	X	3 152	167	X	N	N	N
Professional service organizations	191	119 775	66 916	2 637	X	N	N	N
Certified public accountants	X	X	21 835	297	X	N	N	N
Public accountants	X	X	3 223	123	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	674	14	X	N	N	N
Other employees	X	X	41 184	2 203	X	N	N	N
SOUTH CAROLINA								
Total	1 180	333 446	141 113	8 301	1 015	86.2	48.8	58.2
Certified public accountants	X	X	64 221	1 035	X	N	N	N
Public accountants	X	X	15 151	756	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	10 433	514	X	N	N	N
Other employees	X	X	51 308	5 996	X	N	N	N
Sole practitioners	454	49 154	13 750	1 562	450	N	N	N
Certified public accountants	X	X	489	17	X	N	N	N
Public accountants	X	X	983	184	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	5 148	223	X	N	N	N
Other employees	X	X	7 130	1 138	X	N	N	N
Partnerships	139	104 325	32 524	1 152	565	N	N	N
Certified public accountants	X	X	15 573	330	X	N	N	N
Public accountants	X	X	5 969	215	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 087	19	X	N	N	N
Other employees	X	X	9 895	588	X	N	N	N
Professional service organizations	587	179 967	94 839	5 587	X	N	N	N
Certified public accountants	X	X	48 159	688	X	N	N	N
Public accountants	X	X	8 199	357	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	4 198	272	X	N	N	N
Other employees	X	X	34 283	4 270	X	N	N	N

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Geographic area, legal form of organization, and personnel by occupation ¹	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
SOUTH DAKOTA								
Total	248	70 078	26 499	1 419	217	81.3	66.6	72.4
Certified public accountants	X	X	12 535	339	X	N	N	N
Public accountants	X	X	3 055	173	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 591	49	X	N	N	N
Other employees	X	X	9 318	858	X	N	N	N
Sole practitioners	119	11 143	3 391	268	112	N	N	N
Certified public accountants	X	X	165	2	X	N	N	N
Public accountants	X	X	635	48	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	499	15	X	N	N	N
Other employees	X	X	2 092	203	X	N	N	N
Partnerships	33	35 312	11 413	451	105	N	N	N
Certified public accountants	X	X	6 605	184	X	N	N	N
Public accountants	X	X	885	38	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	873	27	X	N	N	N
Other employees	X	X	3 050	202	X	N	N	N
Professional service organizations	96	23 623	11 695	700	X	N	N	N
Certified public accountants	X	X	5 765	153	X	N	N	N
Public accountants	X	X	1 535	87	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	219	7	X	N	N	N
Other employees	X	X	4 176	453	X	N	N	N
TENNESSEE								
Total	1 506	654 787	275 541	11 830	1 740	54.4	49.7	72.3
Certified public accountants	X	X	154 455	2 275	X	N	N	N
Public accountants	X	X	33 547	1 173	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	9 450	320	X	N	N	N
Other employees	X	X	78 089	8 062	X	N	N	N
Sole practitioners	707	84 067	22 538	1 921	662	N	N	N
Certified public accountants	X	X	1 820	19	X	N	N	N
Public accountants	X	X	5 991	125	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 997	19	X	N	N	N
Other employees	X	X	12 730	1 758	X	N	N	N
Partnerships	230	275 132	91 334	2 655	1 078	N	N	N
Certified public accountants	X	X	47 940	1 069	X	N	N	N
Public accountants	X	X	21 253	720	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	3 464	76	X	N	N	N
Other employees	X	X	18 677	790	X	N	N	N
Professional service organizations	569	295 588	161 669	7 254	X	N	N	N
Certified public accountants	X	X	104 695	1 187	X	N	N	N
Public accountants	X	X	6 303	328	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	3 989	225	X	N	N	N
Other employees	X	X	46 682	5 514	X	N	N	N
TEXAS								
Total	7 119	3 856 499	1 551 518	53 143	4 042	40.1	35.6	38.7
Certified public accountants	X	X	762 478	10 505	X	N	N	N
Public accountants	X	X	252 014	6 552	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	95 463	1 631	X	N	N	N
Other employees	X	X	441 563	34 455	X	N	N	N
Sole practitioners	2 985	361 444	92 728	7 222	2 579	N	N	N
Certified public accountants	X	X	11 217	353	X	N	N	N
Public accountants	X	X	2 341	54	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	480	9	X	N	N	N
Other employees	X	X	78 690	6 806	X	N	N	N
Partnerships	709	1 637 541	547 291	13 090	1 463	N	N	N
Certified public accountants	X	X	230 664	4 123	X	N	N	N
Public accountants	X	X	168 640	4 226	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	52 433	971	X	N	N	N
Other employees	X	X	95 554	3 770	X	N	N	N
Professional service organizations	3 425	1 857 514	911 499	32 831	X	N	N	N
Certified public accountants	X	X	520 597	6 029	X	N	N	N
Public accountants	X	X	81 033	2 272	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	42 550	651	X	N	N	N
Other employees	X	X	267 319	23 879	X	N	N	N

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UTAH								
Total	709	333 895	146 396	6 511	287	65.4	37.8	52.5
Certified public accountants	X	X	67 201	943	X	N	N	N
Public accountants	X	X	19 290	865	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	7 891	477	X	N	N	N
Other employees	X	X	52 014	4 226	X	N	N	N
Sole practitioners	180	19 792	5 219	413	170	N	N	N
Certified public accountants	X	X	3 977	15	X	N	N	N
Public accountants	X	X	62	22	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	119	77	X	N	N	N
Other employees	X	X	1 061	299	X	N	N	N
Partnerships	76	88 479	28 373	981	117	N	N	N
Certified public accountants	X	X	11 244	242	X	N	N	N
Public accountants	X	X	5 981	169	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 151	36	X	N	N	N
Other employees	X	X	9 997	534	X	N	N	N
Professional service organizations	453	225 624	112 804	5 117	X	N	N	N
Certified public accountants	X	X	51 980	686	X	N	N	N
Public accountants	X	X	13 247	674	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	6 621	364	X	N	N	N
Other employees	X	X	40 956	3 393	X	N	N	N
VERMONT								
Total	265	60 844	27 428	1 051	104	63.9	75.0	61.6
Certified public accountants	X	X	16 170	335	X	N	N	N
Public accountants	X	X	4 680	224	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 434	141	X	N	N	N
Other employees	X	X	5 144	351	X	N	N	N
Sole practitioners	82	6 713	1 554	149	78	N	N	N
Certified public accountants	X	X	1 040	—	X	N	N	N
Public accountants	X	X	39	47	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	34	8	X	N	N	N
Other employees	X	X	441	94	X	N	N	N
Partnerships	20	12 066	4 234	140	26	N	N	N
Certified public accountants	X	X	2 222	73	X	N	N	N
Public accountants	X	X	840	24	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	246	3	X	N	N	N
Other employees	X	X	926	40	X	N	N	N
Professional service organizations	163	42 065	21 640	762	X	N	N	N
Certified public accountants	X	X	12 908	262	X	N	N	N
Public accountants	X	X	3 801	153	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 154	130	X	N	N	N
Other employees	X	X	3 777	217	X	N	N	N
VIRGINIA								
Total	2 330	1 204 804	530 796	19 896	2 306	48.4	49.8	53.7
Certified public accountants	X	X	229 860	3 152	X	N	N	N
Public accountants	X	X	59 209	2 433	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	69 921	1 215	X	N	N	N
Other employees	X	X	171 806	13 096	X	N	N	N
Sole practitioners	646	66 811	17 594	1 700	611	N	N	N
Certified public accountants	X	X	757	3	X	N	N	N
Public accountants	X	X	11 091	774	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	33	—	X	N	N	N
Other employees	X	X	5 713	923	X	N	N	N
Partnerships	198	554 839	194 690	4 492	1 695	N	N	N
Certified public accountants	X	X	87 204	1 632	X	N	N	N
Public accountants	X	X	28 631	814	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	20 879	341	X	N	N	N
Other employees	X	X	57 976	1 705	X	N	N	N
Professional service organizations	1 486	583 154	318 512	13 704	X	N	N	N
Certified public accountants	X	X	141 899	1 517	X	N	N	N
Public accountants	X	X	19 487	845	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	49 009	874	X	N	N	N
Other employees	X	X	108 117	10 468	X	N	N	N

See footnotes at end of table.

Table 6. Personnel and Payroll by Occupation and Legal Form of Organization for Accounting, Tax Preparation, Bookkeeping, and Payroll Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation ¹	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
WASHINGTON								
Total	2 159	951 487	406 679	14 797	1 042	55.2	62.9	67.1
Certified public accountants	X	X	197 705	3 326	X	N	N	N
Public accountants	X	X	66 441	2 719	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	27 812	762	X	N	N	N
Other employees	X	X	114 721	7 990	X	N	N	N
Sole practitioners	757	92 052	27 495	1 914	692	N	N	N
Certified public accountants	X	X	12 119	201	X	N	N	N
Public accountants	X	X	7 012	208	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	3 258	82	X	N	N	N
Other employees	X	X	5 106	1 423	X	N	N	N
Partnerships	165	364 589	109 527	2 843	350	N	N	N
Certified public accountants	X	X	51 226	1 073	X	N	N	N
Public accountants	X	X	22 189	675	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	14 533	284	X	N	N	N
Other employees	X	X	21 579	811	X	N	N	N
Professional service organizations	1 237	494 846	269 657	10 040	X	N	N	N
Certified public accountants	X	X	134 360	2 052	X	N	N	N
Public accountants	X	X	37 240	1 836	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	10 021	396	X	N	N	N
Other employees	X	X	88 036	5 756	X	N	N	N
WEST VIRGINIA								
Total	512	147 470	56 775	3 353	350	84.9	63.1	66.6
Certified public accountants	X	X	25 120	555	X	N	N	N
Public accountants	X	X	12 302	705	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	2 140	105	X	N	N	N
Other employees	X	X	17 213	1 988	X	N	N	N
Sole practitioners	246	30 900	8 871	825	236	N	N	N
Certified public accountants	X	X	878	47	X	N	N	N
Public accountants	X	X	4 893	358	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	840	63	X	N	N	N
Other employees	X	X	2 260	357	X	N	N	N
Partnerships	71	48 092	13 920	564	114	N	N	N
Certified public accountants	X	X	6 975	196	X	N	N	N
Public accountants	X	X	3 320	141	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	437	19	X	N	N	N
Other employees	X	X	3 188	208	X	N	N	N
Professional service organizations	195	68 478	33 984	1 964	X	N	N	N
Certified public accountants	X	X	17 267	312	X	N	N	N
Public accountants	X	X	4 089	206	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	863	23	X	N	N	N
Other employees	X	X	11 765	1 423	X	N	N	N
WISCONSIN								
Total	1 657	789 127	332 325	14 876	1 764	92.7	63.9	72.1
Certified public accountants	X	X	136 495	2 170	X	N	N	N
Public accountants	X	X	74 485	2 575	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	21 353	697	X	N	N	N
Other employees	X	X	99 992	9 434	X	N	N	N
Sole practitioners	643	67 846	20 199	1 927	612	N	N	N
Certified public accountants	X	X	128	7	X	N	N	N
Public accountants	X	X	—	—	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	1 041	118	X	N	N	N
Other employees	X	X	19 030	1 802	X	N	N	N
Partnerships	193	346 240	109 491	3 380	1 152	N	N	N
Certified public accountants	X	X	35 035	729	X	N	N	N
Public accountants	X	X	45 462	1 338	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	6 420	133	X	N	N	N
Other employees	X	X	22 574	1 180	X	N	N	N
Professional service organizations	821	375 041	202 635	9 569	X	N	N	N
Certified public accountants	X	X	101 332	1 434	X	N	N	N
Public accountants	X	X	29 023	1 237	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	13 892	446	X	N	N	N
Other employees	X	X	58 388	6 452	X	N	N	N

See footnotes at end of table.

Table 6. Personnel and Payroll by Occupation and Legal Form of Organization for Accounting, Tax Preparation, Bookkeeping, and Payroll Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation ¹	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 (number)	Employment of establishments reporting practitioners/partners as percent of total employment	Employment of establishments reporting personnel by occupation as percent of total employment	Payroll of establishments reporting payroll by occupation as percent of total payroll
WYOMING								
Total	235	57 324	24 878	1 321	185	40.3	44.5	59.9
Certified public accountants	X	X	13 910	408	X	N	N	N
Public accountants	X	X	3 586	168	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	886	40	X	N	N	N
Other employees	X	X	6 496	705	X	N	N	N
Sole practitioners	110	10 843	3 142	290	104	N	N	N
Certified public accountants	X	X	—	—	X	N	N	N
Public accountants	X	X	980	44	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	59	3	X	N	N	N
Other employees	X	X	2 103	243	X	N	N	N
Partnerships	25	21 651	9 066	471	81	N	N	N
Certified public accountants	X	X	5 846	209	X	N	N	N
Public accountants	X	X	1 385	77	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	442	9	X	N	N	N
Other employees	X	X	1 393	176	X	N	N	N
Professional service organizations	100	24 830	12 670	560	X	N	N	N
Certified public accountants	X	X	8 064	199	X	N	N	N
Public accountants	X	X	1 221	47	X	N	N	N
Management consultants & other nonaccounting professional staff	X	X	385	28	X	N	N	N
Other employees	X	X	3 000	286	X	N	N	N

¹Data on expense-sharing associations, corporations, and miscellaneous legal forms are included with professional service organizations.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
UNITED STATES							
Total	52 526	88 180 688	35 337 890	730 048	9 477	56.4	46.1
Licensed or registered architects	X	X	X	6 829	43	N	N
Licensed or registered engineers	X	X	X	155 807	7 944	N	N
Licensed or registered surveyors	X	X	X	11 438	304	N	N
Certified engineering technicians	X	X	X	53 224	54	N	N
Computer programmers	X	X	X	10 032	153	N	N
System engineers	X	X	X	23 542	—	N	N
Other computer-related personnel	X	X	X	31 078	3	N	N
Other technically trained personnel	X	X	X	205 866	898	N	N
All other personnel	X	X	X	232 232	78	N	N
Sole practitioners	5 117	1 471 098	441 839	15 948	5 117	N	N
Licensed or registered architects	X	X	X	40	—	N	N
Licensed or registered engineers	X	X	X	2 215	4 724	N	N
Licensed or registered surveyors	X	X	X	421	179	N	N
Certified engineering technicians	X	X	X	1 463	48	N	N
Computer programmers	X	X	X	312	153	N	N
System engineers	X	X	X	151	—	N	N
Other computer-related personnel	X	X	X	682	—	N	N
Other technically trained personnel	X	X	X	3 282	13	N	N
All other personnel	X	X	X	7 382	—	N	N
Partnerships	1 681	3 241 811	1 322 498	28 043	4 360	N	N
Licensed or registered architects	X	X	X	272	43	N	N
Licensed or registered engineers	X	X	X	6 028	3 220	N	N
Licensed or registered surveyors	X	X	X	1 374	125	N	N
Certified engineering technicians	X	X	X	1 275	6	N	N
Computer programmers	X	X	X	151	—	N	N
System engineers	X	X	X	544	—	N	N
Other computer-related personnel	X	X	X	949	3	N	N
Other technically trained personnel	X	X	X	10 132	885	N	N
All other personnel	X	X	X	7 468	78	N	N
Corporations	45 728	83 467 779	33 573 553	686 057	—	N	N
Licensed or registered architects	X	X	X	6 517	—	N	N
Licensed or registered engineers	X	X	X	147 564	—	N	N
Licensed or registered surveyors	X	X	X	9 643	—	N	N
Certified engineering technicians	X	X	X	50 636	—	N	N
Computer programmers	X	X	X	9 569	—	N	N
System engineers	X	X	X	22 847	—	N	N
Other computer-related personnel	X	X	X	29 447	—	N	N
Other technically trained personnel	X	X	X	192 452	—	N	N
All other personnel	X	X	X	217 382	—	N	N
ALABAMA							
Total	716	995 288	437 838	10 422	99	54.5	1.8
Licensed or registered architects	X	X	X	34	—	N	N
Licensed or registered engineers	X	X	X	1 969	94	N	N
Licensed or registered surveyors	X	X	X	93	1	N	N
Certified engineering technicians	X	X	X	606	—	N	N
Computer programmers	X	X	X	94	—	N	N
System engineers	X	X	X	325	—	N	N
Other computer-related personnel	X	X	X	322	—	N	N
Other technically trained personnel	X	X	X	2 168	3	N	N
All other personnel	X	X	X	4 811	1	N	N
Sole practitioners	59	13 692	2 916	139	59	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	17	59	N	N
Licensed or registered surveyors	X	X	X	10	—	N	N
Certified engineering technicians	X	X	X	4	—	N	N
Computer programmers	X	X	X	14	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	2	—	N	N
Other technically trained personnel	X	X	X	18	—	N	N
All other personnel	X	X	X	74	—	N	N
Partnerships	17	20 478	11 885	303	40	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	2	35	N	N
Licensed or registered surveyors	X	X	X	—	1	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	3	—	N	N
Other technically trained personnel	X	X	X	230	3	N	N
All other personnel	X	X	X	68	1	N	N
Corporations	640	961 118	423 037	9 980	—	N	N
Licensed or registered architects	X	X	X	34	—	N	N
Licensed or registered engineers	X	X	X	1 950	—	N	N
Licensed or registered surveyors	X	X	X	83	—	N	N
Certified engineering technicians	X	X	X	602	—	N	N
Computer programmers	X	X	X	80	—	N	N
System engineers	X	X	X	325	—	N	N
Other computer-related personnel	X	X	X	317	—	N	N
Other technically trained personnel	X	X	X	1 920	—	N	N
All other personnel	X	X	X	4 669	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
ALASKA							
Total	201	312 928	118 413	2 152	74	63.4	46.9
Licensed or registered architects	X	X	X	21	—	N	N
Licensed or registered engineers	X	X	X	592	71	N	N
Licensed or registered surveyors	X	X	X	76	1	N	N
Certified engineering technicians	X	X	X	225	—	N	N
Computer programmers	X	X	X	8	—	N	N
System engineers	X	X	X	5	—	N	N
Other computer-related personnel	X	X	X	28	—	N	N
Other technically trained personnel	X	X	X	550	1	N	N
All other personnel	X	X	X	647	1	N	N
Sole practitioners	51	14 838	4 166	131	51	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	51	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	56	—	N	N
All other personnel	X	X	X	75	—	N	N
Partnerships	8	34 190	13 579	172	23	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	39	20	N	N
Licensed or registered surveyors	X	X	X	7	1	N	N
Certified engineering technicians	X	X	X	68	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	9	—	N	N
All other personnel	X	X	X	21	1	N	N
				28	1	N	N
Corporations	142	263 900	100 668	1 849	—	N	N
Licensed or registered architects	X	X	X	21	—	N	N
Licensed or registered engineers	X	X	X	553	—	N	N
Licensed or registered surveyors	X	X	X	69	—	N	N
Certified engineering technicians	X	X	X	157	—	N	N
Computer programmers	X	X	X	8	—	N	N
System engineers	X	X	X	5	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	19	—	N	N
All other personnel	X	X	X	473	—	N	N
				544	—	N	N
ARIZONA							
Total	997	1 068 457	497 363	11 788	127	62.3	15.4
Licensed or registered architects	X	X	X	107	—	N	N
Licensed or registered engineers	X	X	X	2 819	127	N	N
Licensed or registered surveyors	X	X	X	315	—	N	N
Certified engineering technicians	X	X	X	607	—	N	N
Computer programmers	X	X	X	681	—	N	N
System engineers	X	X	X	178	—	N	N
Other computer-related personnel	X	X	X	407	—	N	N
Other technically trained personnel	X	X	X	3 799	—	N	N
All other personnel	X	X	X	2 875	—	N	N
Sole practitioners	79	18 800	5 567	256	79	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	68	79	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	85	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	77	—	N	N
All other personnel	X	X	X	26	—	N	N
Partnerships	52	64 426	22 832	551	48	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	122	48	N	N
Licensed or registered surveyors	X	X	X	41	—	N	N
Certified engineering technicians	X	X	X	12	—	N	N
Computer programmers	X	X	X	4	—	N	N
System engineers	X	X	X	4	—	N	N
Other computer-related personnel	X	X	X	26	—	N	N
Other technically trained personnel	X	X	X	198	—	N	N
All other personnel	X	X	X	144	—	N	N
Corporations	866	985 231	468 964	10 981	—	N	N
Licensed or registered architects	X	X	X	107	—	N	N
Licensed or registered engineers	X	X	X	2 629	—	N	N
Licensed or registered surveyors	X	X	X	274	—	N	N
Certified engineering technicians	X	X	X	510	—	N	N
Computer programmers	X	X	X	677	—	N	N
System engineers	X	X	X	174	—	N	N
Other computer-related personnel	X	X	X	381	—	N	N
Other technically trained personnel	X	X	X	3 524	—	N	N
All other personnel	X	X	X	2 705	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
ARKANSAS							
Total	254	174 937	82 051	2 293	39	73.5	94.1
Licensed or registered architects	X	X	X	21	—	N	N
Licensed or registered engineers	X	X	X	454	39	N	N
Licensed or registered surveyors	X	X	X	32	—	N	N
Certified engineering technicians	X	X	X	98	—	N	N
Computer programmers	X	X	X	14	—	N	N
System engineers	X	X	X	27	—	N	N
Other computer-related personnel	X	X	X	134	—	N	N
Other technically trained personnel	X	X	X	979	—	N	N
All other personnel	X	X	X	534	—	N	N
Sole practitioners	27	6 768	1 942	80	27	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	27	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	80	—	N	N
Partnerships	4	3 368	1 917	42	12	N	N
Licensed or registered architects	X	X	X	6	—	N	N
Licensed or registered engineers	X	X	X	12	12	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	24	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	—	—	N	N
Corporations	223	164 801	78 192	2 171	—	N	N
Licensed or registered architects	X	X	X	15	—	N	N
Licensed or registered engineers	X	X	X	442	—	N	N
Licensed or registered surveyors	X	X	X	32	—	N	N
Certified engineering technicians	X	X	X	98	—	N	N
Computer programmers	X	X	X	14	—	N	N
System engineers	X	X	X	3	—	N	N
Other computer-related personnel	X	X	X	134	—	N	N
Other technically trained personnel	X	X	X	979	—	N	N
All other personnel	X	X	X	454	—	N	N
CALIFORNIA							
Total	7 389	12 449 433	5 036 040	93 595	1 545	58.5	15.0
Licensed or registered architects	X	X	X	491	8	N	N
Licensed or registered engineers	X	X	X	23 564	1 484	N	N
Licensed or registered surveyors	X	X	X	906	15	N	N
Certified engineering technicians	X	X	X	14 543	—	N	N
Computer programmers	X	X	X	2 342	—	N	N
System engineers	X	X	X	4 781	—	N	N
Other computer-related personnel	X	X	X	4 567	—	N	N
Other technically trained personnel	X	X	X	19 312	38	N	N
All other personnel	X	X	X	23 089	—	N	N
Sole practitioners	1 248	415 616	114 732	4 324	1 248	N	N
Licensed or registered architects	X	X	X	13	—	N	N
Licensed or registered engineers	X	X	X	884	1 248	N	N
Licensed or registered surveyors	X	X	X	94	—	N	N
Certified engineering technicians	X	X	X	696	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	107	—	N	N
Other computer-related personnel	X	X	X	13	—	N	N
Other technically trained personnel	X	X	X	977	—	N	N
All other personnel	X	X	X	1 540	—	N	N
Partnerships	282	368 827	149 368	2 701	297	N	N
Licensed or registered architects	X	X	X	14	8	N	N
Licensed or registered engineers	X	X	X	763	236	N	N
Licensed or registered surveyors	X	X	X	268	15	N	N
Certified engineering technicians	X	X	X	61	—	N	N
Computer programmers	X	X	X	16	—	N	N
System engineers	X	X	X	23	—	N	N
Other computer-related personnel	X	X	X	52	—	N	N
Other technically trained personnel	X	X	X	362	38	N	N
All other personnel	X	X	X	1 142	—	N	N
Corporations	5 859	11 664 990	4 771 940	86 570	—	N	N
Licensed or registered architects	X	X	X	464	—	N	N
Licensed or registered engineers	X	X	X	21 917	—	N	N
Licensed or registered surveyors	X	X	X	544	—	N	N
Certified engineering technicians	X	X	X	13 786	—	N	N
Computer programmers	X	X	X	2 326	—	N	N
System engineers	X	X	X	4 651	—	N	N
Other computer-related personnel	X	X	X	4 502	—	N	N
Other technically trained personnel	X	X	X	17 973	—	N	N
All other personnel	X	X	X	20 407	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
COLORADO							
Total	1 592	1 926 952	816 074	17 049	149	49.6	10.4
Licensed or registered architects	X	X	X	73	—	N	N
Licensed or registered engineers	X	X	X	4 561	131	N	N
Licensed or registered surveyors	X	X	X	370	7	N	N
Certified engineering technicians	X	X	X	1 532	—	N	N
Computer programmers	X	X	X	189	10	N	N
System engineers	X	X	X	666	—	N	N
Other computer-related personnel	X	X	X	570	—	N	N
Other technically trained personnel	X	X	X	4 484	1	N	N
All other personnel	X	X	X	4 604	—	N	N
Sole practitioners	97	23 870	6 642	247	97	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	86	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	49	10	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	198	—	N	N
Other technically trained personnel	X	X	X	—	1	N	N
All other personnel	X	X	X	—	—	N	N
Partnerships	64	104 777	43 217	844	52	N	N
Licensed or registered architects	X	X	X	8	—	N	N
Licensed or registered engineers	X	X	X	396	45	N	N
Licensed or registered surveyors	X	X	X	67	7	N	N
Certified engineering technicians	X	X	X	25	—	N	N
Computer programmers	X	X	X	13	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	31	—	N	N
Other technically trained personnel	X	X	X	119	—	N	N
All other personnel	X	X	X	185	—	N	N
Corporations	1 431	1 798 305	766 215	15 958	—	N	N
Licensed or registered architects	X	X	X	65	—	N	N
Licensed or registered engineers	X	X	X	4 165	—	N	N
Licensed or registered surveyors	X	X	X	303	—	N	N
Certified engineering technicians	X	X	X	1 507	—	N	N
Computer programmers	X	X	X	127	—	N	N
System engineers	X	X	X	666	—	N	N
Other computer-related personnel	X	X	X	341	—	N	N
Other technically trained personnel	X	X	X	4 365	—	N	N
All other personnel	X	X	X	4 419	—	N	N
CONNECTICUT							
Total	715	748 088	345 459	7 282	132	61.9	31.3
Licensed or registered architects	X	X	X	23	—	N	N
Licensed or registered engineers	X	X	X	1 492	113	N	N
Licensed or registered surveyors	X	X	X	180	—	N	N
Certified engineering technicians	X	X	X	578	—	N	N
Computer programmers	X	X	X	106	—	N	N
System engineers	X	X	X	262	—	N	N
Other computer-related personnel	X	X	X	134	—	N	N
Other technically trained personnel	X	X	X	2 321	16	N	N
All other personnel	X	X	X	2 186	3	N	N
Sole practitioners	83	20 382	5 730	190	83	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	83	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	190	—	N	N
All other personnel	X	X	X	—	—	N	N
Partnerships	52	40 366	14 183	353	49	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	68	30	N	N
Licensed or registered surveyors	X	X	X	16	—	N	N
Certified engineering technicians	X	X	X	5	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	3	—	N	N
Other technically trained personnel	X	X	X	200	16	N	N
All other personnel	X	X	X	61	3	N	N
Corporations	580	687 340	325 546	6 739	—	N	N
Licensed or registered architects	X	X	X	23	—	N	N
Licensed or registered engineers	X	X	X	1 424	—	N	N
Licensed or registered surveyors	X	X	X	164	—	N	N
Certified engineering technicians	X	X	X	573	—	N	N
Computer programmers	X	X	X	106	—	N	N
System engineers	X	X	X	262	—	N	N
Other computer-related personnel	X	X	X	131	—	N	N
Other technically trained personnel	X	X	X	1 931	—	N	N
All other personnel	X	X	X	2 125	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
DELAWARE							
Total	178	193 356	87 438	1 931	24	69.0	—
Licensed or registered architects	X	X	X	8	—	N	N
Licensed or registered engineers	X	X	X	336	22	N	N
Licensed or registered surveyors	X	X	X	50	—	N	N
Certified engineering technicians	X	X	X	65	—	N	N
Computer programmers	X	X	X	16	1	N	N
System engineers	X	X	X	108	—	N	N
Other computer-related personnel	X	X	X	204	—	N	N
Other technically trained personnel	X	X	X	498	1	N	N
All other personnel	X	X	X	646	—	N	N
Sole practitioners	9	815	218	11	9	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	1	8	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	1	1	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	1	—	N	N
All other personnel	X	X	X	7	—	N	N
Partnerships	4	11 219	6 964	114	15	N	N
Licensed or registered architects	X	X	X	1	—	N	N
Licensed or registered engineers	X	X	X	24	14	N	N
Licensed or registered surveyors	X	X	X	5	—	N	N
Certified engineering technicians	X	X	X	4	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	4	—	N	N
Other technically trained personnel	X	X	X	46	1	N	N
All other personnel	X	X	X	27	—	N	N
Corporations	165	181 322	80 256	1 806	—	N	N
Licensed or registered architects	X	X	X	7	—	N	N
Licensed or registered engineers	X	X	X	311	—	N	N
Licensed or registered surveyors	X	X	X	44	—	N	N
Certified engineering technicians	X	X	X	61	—	N	N
Computer programmers	X	X	X	14	—	N	N
System engineers	X	X	X	106	—	N	N
Other computer-related personnel	X	X	X	200	—	N	N
Other technically trained personnel	X	X	X	451	—	N	N
All other personnel	X	X	X	612	—	N	N
DISTRICT OF COLUMBIA							
Total	134	253 942	92 467	1 856	15	45.9	9.2
Licensed or registered architects	X	X	X	13	—	N	N
Licensed or registered engineers	X	X	X	349	15	N	N
Licensed or registered surveyors	X	X	X	18	—	N	N
Certified engineering technicians	X	X	X	120	—	N	N
Computer programmers	X	X	X	20	—	N	N
System engineers	X	X	X	85	—	N	N
Other computer-related personnel	X	X	X	198	—	N	N
Other technically trained personnel	X	X	X	487	—	N	N
All other personnel	X	X	X	566	—	N	N
Sole practitioners	14	5 359	2 247	66	14	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	8	14	N	N
Licensed or registered surveyors	X	X	X	5	—	N	N
Certified engineering technicians	X	X	X	2	—	N	N
Computer programmers	X	X	X	7	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	9	—	N	N
All other personnel	X	X	X	34	—	N	N
Partnerships	6	3 154	584	10	1	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	10	1	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	—	—	N	N
Corporations	114	245 429	89 636	1 780	—	N	N
Licensed or registered architects	X	X	X	13	—	N	N
Licensed or registered engineers	X	X	X	331	—	N	N
Licensed or registered surveyors	X	X	X	13	—	N	N
Certified engineering technicians	X	X	X	118	—	N	N
Computer programmers	X	X	X	13	—	N	N
System engineers	X	X	X	85	—	N	N
Other computer-related personnel	X	X	X	197	—	N	N
Other technically trained personnel	X	X	X	478	—	N	N
All other personnel	X	X	X	532	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
FLORIDA							
Total	3 270	3 565 654	1 446 230	34 323	211	59.3	59.7
Licensed or registered architects	X	X	X	231	—	N	N
Licensed or registered engineers	X	X	X	6 769	195	N	N
Licensed or registered surveyors	X	X	X	992	16	N	N
Certified engineering technicians	X	X	X	5 350	—	N	N
Computer programmers	X	X	X	208	—	N	N
System engineers	X	X	X	1 507	—	N	N
Other computer-related personnel	X	X	X	1 180	—	N	N
Other technically trained personnel	X	X	X	7 086	—	N	N
All other personnel	X	X	X	11 000	—	N	N
Sole practitioners	149	36 429	10 359	403	149	N	N
Licensed or registered architects	X	X	X	1	—	N	N
Licensed or registered engineers	X	X	X	2	149	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	87	—	N	N
All other personnel	X	X	X	312	—	N	N
Partnerships	41	54 321	24 439	562	62	N	N
Licensed or registered architects	X	X	X	15	—	N	N
Licensed or registered engineers	X	X	X	132	46	N	N
Licensed or registered surveyors	X	X	X	46	16	N	N
Certified engineering technicians	X	X	X	15	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	4	—	N	N
All other personnel	X	X	X	133	—	N	N
				213	—	N	N
Corporations	3 080	3 474 904	1 411 432	33 358	—	N	N
Licensed or registered architects	X	X	X	215	—	N	N
Licensed or registered engineers	X	X	X	6 635	—	N	N
Licensed or registered surveyors	X	X	X	945	—	N	N
Certified engineering technicians	X	X	X	5 335	—	N	N
Computer programmers	X	X	X	205	—	N	N
System engineers	X	X	X	1 506	—	N	N
Other computer-related personnel	X	X	X	1 176	—	N	N
Other technically trained personnel	X	X	X	6 866	—	N	N
All other personnel	X	X	X	10 475	—	N	N
GEORGIA							
Total	1 332	2 041 713	823 400	16 625	97	56.7	25.8
Licensed or registered architects	X	X	X	122	—	N	N
Licensed or registered engineers	X	X	X	3 539	97	N	N
Licensed or registered surveyors	X	X	X	460	—	N	N
Certified engineering technicians	X	X	X	777	—	N	N
Computer programmers	X	X	X	75	—	N	N
System engineers	X	X	X	329	—	N	N
Other computer-related personnel	X	X	X	502	—	N	N
Other technically trained personnel	X	X	X	5 607	—	N	N
All other personnel	X	X	X	5 214	—	N	N
Sole practitioners	69	13 499	4 895	227	69	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	22	69	N	N
Licensed or registered surveyors	X	X	X	22	—	N	N
Certified engineering technicians	X	X	X	22	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	22	—	N	N
Other technically trained personnel	X	X	X	51	—	N	N
All other personnel	X	X	X	88	—	N	N
Partnerships	35	66 889	26 512	470	28	N	N
Licensed or registered architects	X	X	X	4	—	N	N
Licensed or registered engineers	X	X	X	129	28	N	N
Licensed or registered surveyors	X	X	X	26	—	N	N
Certified engineering technicians	X	X	X	72	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	19	—	N	N
Other computer-related personnel	X	X	X	8	—	N	N
Other technically trained personnel	X	X	X	92	—	N	N
All other personnel	X	X	X	119	—	N	N
Corporations	1 228	1 961 325	791 993	15 928	—	N	N
Licensed or registered architects	X	X	X	118	—	N	N
Licensed or registered engineers	X	X	X	3 388	—	N	N
Licensed or registered surveyors	X	X	X	412	—	N	N
Certified engineering technicians	X	X	X	683	—	N	N
Computer programmers	X	X	X	74	—	N	N
System engineers	X	X	X	310	—	N	N
Other computer-related personnel	X	X	X	472	—	N	N
Other technically trained personnel	X	X	X	5 464	—	N	N
All other personnel	X	X	X	5 007	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
HAWAII							
Total	276	262 892	112 630	2 447	21	91.6	—
Licensed or registered architects	X	X	X	6	—	N	N
Licensed or registered engineers	X	X	X	659	19	N	N
Licensed or registered surveyors	X	X	X	65	—	N	N
Certified engineering technicians	X	X	X	130	—	N	N
Computer programmers	X	X	X	64	2	N	N
System engineers	X	X	X	31	—	N	N
Other computer-related personnel	X	X	X	52	—	N	N
Other technically trained personnel	X	X	X	529	—	N	N
All other personnel	X	X	X	911	—	N	N
Sole practitioners	16	4 971	1 600	45	16	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	14	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	2	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	45	—	N	N
Partnerships	5	6 618	1 643	41	5	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	5	5	N	N
Licensed or registered surveyors	X	X	X	9	—	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	5	—	N	N
All other personnel	X	X	X	19	—	N	N
Corporations	255	251 303	109 387	2 361	—	N	N
Licensed or registered architects	X	X	X	6	—	N	N
Licensed or registered engineers	X	X	X	654	—	N	N
Licensed or registered surveyors	X	X	X	56	—	N	N
Certified engineering technicians	X	X	X	127	—	N	N
Computer programmers	X	X	X	64	—	N	N
System engineers	X	X	X	31	—	N	N
Other computer-related personnel	X	X	X	52	—	N	N
Other technically trained personnel	X	X	X	524	—	N	N
All other personnel	X	X	X	847	—	N	N
IDAHO							
Total	233	1 209 909	447 348	9 046	44	22.5	31.9
Licensed or registered architects	X	X	X	27	—	N	N
Licensed or registered engineers	X	X	X	1 602	44	N	N
Licensed or registered surveyors	X	X	X	109	—	N	N
Certified engineering technicians	X	X	X	136	—	N	N
Computer programmers	X	X	X	118	—	N	N
System engineers	X	X	X	464	—	N	N
Other computer-related personnel	X	X	X	772	—	N	N
Other technically trained personnel	X	X	X	2 630	—	N	N
All other personnel	X	X	X	3 188	—	N	N
Sole practitioners	39	6 623	2 013	101	39	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	39	N	N
Licensed or registered surveyors	X	X	X	2	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	45	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	54	—	N	N
Partnerships	6	5 487	1 762	36	5	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	10	5	N	N
Licensed or registered surveyors	X	X	X	3	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	7	—	N	N
All other personnel	X	X	X	15	—	N	N
Corporations	188	1 197 799	443 573	8 909	—	N	N
Licensed or registered architects	X	X	X	27	—	N	N
Licensed or registered engineers	X	X	X	1 592	—	N	N
Licensed or registered surveyors	X	X	X	104	—	N	N
Certified engineering technicians	X	X	X	136	—	N	N
Computer programmers	X	X	X	118	—	N	N
System engineers	X	X	X	464	—	N	N
Other computer-related personnel	X	X	X	726	—	N	N
Other technically trained personnel	X	X	X	2 623	—	N	N
All other personnel	X	X	X	3 119	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
ILLINOIS							
Total	1 960	3 380 960	1 330 332	27 077	170	45.8	71.1
Licensed or registered architects	X	X	X	500	—	N	N
Licensed or registered engineers	X	X	X	7 417	155	N	N
Licensed or registered surveyors	X	X	X	618	1	N	N
Certified engineering technicians	X	X	X	1 403	—	N	N
Computer programmers	X	X	X	168	12	N	N
System engineers	X	X	X	272	—	N	N
Other computer-related personnel	X	X	X	452	—	N	N
Other technically trained personnel	X	X	X	7 598	2	N	N
All other personnel	X	X	X	8 649	—	N	N
Sole practitioners	115	26 912	8 727	311	115	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	280	102	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	12	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	1	N	N
All other personnel	X	X	X	31	—	N	N
Partnerships	45	380 131	158 135	2 630	55	N	N
Licensed or registered architects	X	X	X	35	—	N	N
Licensed or registered engineers	X	X	X	816	53	N	N
Licensed or registered surveyors	X	X	X	183	1	N	N
Certified engineering technicians	X	X	X	113	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	17	—	N	N
All other personnel	X	X	X	384	1	N	N
Corporations	1 800	2 973 917	1 163 470	24 136	—	N	N
Licensed or registered architects	X	X	X	465	—	N	N
Licensed or registered engineers	X	X	X	6 321	—	N	N
Licensed or registered surveyors	X	X	X	435	—	N	N
Certified engineering technicians	X	X	X	1 290	—	N	N
Computer programmers	X	X	X	168	—	N	N
System engineers	X	X	X	272	—	N	N
Other computer-related personnel	X	X	X	435	—	N	N
Other technically trained personnel	X	X	X	7 214	—	N	N
All other personnel	X	X	X	7 536	—	N	N
INDIANA							
Total	931	865 697	374 319	9 129	131	38.7	43.0
Licensed or registered architects	X	X	X	211	—	N	N
Licensed or registered engineers	X	X	X	1 628	100	N	N
Licensed or registered surveyors	X	X	X	133	—	N	N
Certified engineering technicians	X	X	X	568	—	N	N
Computer programmers	X	X	X	140	—	N	N
System engineers	X	X	X	177	—	N	N
Other computer-related personnel	X	X	X	307	—	N	N
Other technically trained personnel	X	X	X	2 648	—	N	N
All other personnel	X	X	X	3 317	31	N	N
Sole practitioners	65	16 003	4 461	196	65	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	65	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	196	—	N	N
Partnerships	32	52 784	22 075	572	66	N	N
Licensed or registered architects	X	X	X	3	—	N	N
Licensed or registered engineers	X	X	X	50	35	N	N
Licensed or registered surveyors	X	X	X	11	—	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	2	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	439	—	N	N
All other personnel	X	X	X	64	31	N	N
Corporations	834	796 910	347 783	8 361	—	N	N
Licensed or registered architects	X	X	X	208	—	N	N
Licensed or registered engineers	X	X	X	1 578	—	N	N
Licensed or registered surveyors	X	X	X	122	—	N	N
Certified engineering technicians	X	X	X	565	—	N	N
Computer programmers	X	X	X	138	—	N	N
System engineers	X	X	X	177	—	N	N
Other computer-related personnel	X	X	X	307	—	N	N
Other technically trained personnel	X	X	X	2 209	—	N	N
All other personnel	X	X	X	3 057	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
IOWA							
Total	285	239 543	111 479	2 791	44	86.4	100.0
Licensed or registered architects	X	X	X	26	—	N	N
Licensed or registered engineers	X	X	X	705	43	N	N
Licensed or registered surveyors	X	X	X	57	—	N	N
Certified engineering technicians	X	X	X	255	—	N	N
Computer programmers	X	X	X	7	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	67	—	N	N
Other technically trained personnel	X	X	X	717	1	N	N
All other personnel	X	X	X	957	—	N	N
Sole practitioners	33	8 496	2 569	118	33	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	9	33	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	109	—	N	N
Partnerships	15	5 730	1 952	84	11	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	11	10	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	11	—	N	N
Other technically trained personnel	X	X	X	41	1	N	N
All other personnel	X	X	X	21	—	N	N
Corporations	237	225 317	106 958	2 589	—	N	N
Licensed or registered architects	X	X	X	26	—	N	N
Licensed or registered engineers	X	X	X	685	—	N	N
Licensed or registered surveyors	X	X	X	57	—	N	N
Certified engineering technicians	X	X	X	255	—	N	N
Computer programmers	X	X	X	7	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	56	—	N	N
All other personnel	X	X	X	676	—	N	N
				827	—	N	N
KANSAS							
Total	431	817 901	387 208	7 769	71	55.4	46.6
Licensed or registered architects	X	X	X	99	—	N	N
Licensed or registered engineers	X	X	X	2 063	69	N	N
Licensed or registered surveyors	X	X	X	245	2	N	N
Certified engineering technicians	X	X	X	751	—	N	N
Computer programmers	X	X	X	37	—	N	N
System engineers	X	X	X	298	—	N	N
Other computer-related personnel	X	X	X	115	—	N	N
Other technically trained personnel	X	X	X	2 390	—	N	N
All other personnel	X	X	X	1 771	—	N	N
Sole practitioners	57	14 694	4 644	135	57	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	57	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	68	—	N	N
All other personnel	X	X	X	67	—	N	N
Partnerships	14	20 281	8 212	251	14	N	N
Licensed or registered architects	X	X	X	10	—	N	N
Licensed or registered engineers	X	X	X	40	12	N	N
Licensed or registered surveyors	X	X	X	23	2	N	N
Certified engineering technicians	X	X	X	9	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	4	—	N	N
Other technically trained personnel	X	X	X	82	—	N	N
All other personnel	X	X	X	83	—	N	N
Corporations	360	782 926	374 352	7 383	—	N	N
Licensed or registered architects	X	X	X	89	—	N	N
Licensed or registered engineers	X	X	X	2 023	—	N	N
Licensed or registered surveyors	X	X	X	222	—	N	N
Certified engineering technicians	X	X	X	742	—	N	N
Computer programmers	X	X	X	37	—	N	N
System engineers	X	X	X	298	—	N	N
Other computer-related personnel	X	X	X	111	—	N	N
Other technically trained personnel	X	X	X	2 240	—	N	N
All other personnel	X	X	X	1 621	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
KENTUCKY							
Total	542	505 356	232 837	6 155	55	74.0	13.8
Licensed or registered architects	X	X	X	142	—	N	N
Licensed or registered engineers	X	X	X	986	55	N	N
Licensed or registered surveyors	X	X	X	153	—	N	N
Certified engineering technicians	X	X	X	298	—	N	N
Computer programmers	X	X	X	34	—	N	N
System engineers	X	X	X	22	—	N	N
Other computer-related personnel	X	X	X	350	—	N	N
Other technically trained personnel	X	X	X	2 318	—	N	N
All other personnel	X	X	X	1 852	—	N	N
Sole practitioners	45	11 094	3 369	175	45	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	45	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	64	—	N	N
Other technically trained personnel	X	X	X	63	—	N	N
All other personnel	X	X	X	48	—	N	N
Partnerships	20	18 706	6 748	202	10	N	N
Licensed or registered architects	X	X	X	24	—	N	N
Licensed or registered engineers	X	X	X	21	10	N	N
Licensed or registered surveyors	X	X	X	6	—	N	N
Certified engineering technicians	X	X	X	6	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	83	—	N	N
All other personnel	X	X	X	62	—	N	N
Corporations	477	475 556	222 720	5 778	—	N	N
Licensed or registered architects	X	X	X	118	—	N	N
Licensed or registered engineers	X	X	X	965	—	N	N
Licensed or registered surveyors	X	X	X	147	—	N	N
Certified engineering technicians	X	X	X	292	—	N	N
Computer programmers	X	X	X	34	—	N	N
System engineers	X	X	X	22	—	N	N
Other computer-related personnel	X	X	X	286	—	N	N
Other technically trained personnel	X	X	X	2 172	—	N	N
All other personnel	X	X	X	1 742	—	N	N
LOUISIANA							
Total	819	1 307 377	568 654	11 785	126	50.0	—
Licensed or registered architects	X	X	X	124	—	N	N
Licensed or registered engineers	X	X	X	2 440	112	N	N
Licensed or registered surveyors	X	X	X	126	2	N	N
Certified engineering technicians	X	X	X	618	—	N	N
Computer programmers	X	X	X	162	6	N	N
System engineers	X	X	X	71	—	N	N
Other computer-related personnel	X	X	X	365	—	N	N
Other technically trained personnel	X	X	X	3 561	4	N	N
All other personnel	X	X	X	4 318	2	N	N
Sole practitioners	55	17 436	4 746	195	55	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	23	49	N	N
Licensed or registered surveyors	X	X	X	14	—	N	N
Certified engineering technicians	X	X	X	6	—	N	N
Computer programmers	X	X	X	20	6	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	2	—	N	N
Other technically trained personnel	X	X	X	25	—	N	N
All other personnel	X	X	X	104	—	N	N
Partnerships	28	49 437	29 320	538	71	N	N
Licensed or registered architects	X	X	X	6	—	N	N
Licensed or registered engineers	X	X	X	113	63	N	N
Licensed or registered surveyors	X	X	X	22	2	N	N
Certified engineering technicians	X	X	X	21	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	10	—	N	N
Other computer-related personnel	X	X	X	17	—	N	N
Other technically trained personnel	X	X	X	218	4	N	N
All other personnel	X	X	X	128	2	N	N
Corporations	736	1 240 504	534 588	11 052	—	N	N
Licensed or registered architects	X	X	X	118	—	N	N
Licensed or registered engineers	X	X	X	2 304	—	N	N
Licensed or registered surveyors	X	X	X	90	—	N	N
Certified engineering technicians	X	X	X	591	—	N	N
Computer programmers	X	X	X	139	—	N	N
System engineers	X	X	X	60	—	N	N
Other computer-related personnel	X	X	X	346	—	N	N
Other technically trained personnel	X	X	X	3 318	—	N	N
All other personnel	X	X	X	4 086	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
MAINE							
Total	259	229 336	100 548	2 497	36	53.4	—
Licensed or registered architects	X	X	X	5	—	N	N
Licensed or registered engineers	X	X	X	643	33	N	N
Licensed or registered surveyors	X	X	X	33	—	N	N
Certified engineering technicians	X	X	X	73	—	N	N
Computer programmers	X	X	X	8	3	N	N
System engineers	X	X	X	35	—	N	N
Other computer-related personnel	X	X	X	78	—	N	N
Other technically trained personnel	X	X	X	1 053	—	N	N
All other personnel	X	X	X	569	—	N	N
Sole practitioners	32	3 985	942	44	32	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	5	29	N	N
Licensed or registered surveyors	X	X	X	3	—	N	N
Certified engineering technicians	X	X	X	1	—	N	N
Computer programmers	X	X	X	4	3	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	6	—	N	N
All other personnel	X	X	X	24	—	N	N
Partnerships	4	3 381	946	30	4	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	6	4	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	1	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	13	—	N	N
All other personnel	X	X	X	7	—	N	N
Corporations	223	221 970	98 660	2 423	—	N	N
Licensed or registered architects	X	X	X	5	—	N	N
Licensed or registered engineers	X	X	X	632	—	N	N
Licensed or registered surveyors	X	X	X	29	—	N	N
Certified engineering technicians	X	X	X	71	—	N	N
Computer programmers	X	X	X	4	—	N	N
System engineers	X	X	X	34	—	N	N
Other computer-related personnel	X	X	X	76	—	N	N
Other technically trained personnel	X	X	X	1 034	—	N	N
All other personnel	X	X	X	538	—	N	N
MARYLAND							
Total	1 375	3 634 582	1 453 079	30 901	112	65.5	100.0
Licensed or registered architects	X	X	X	900	3	N	N
Licensed or registered engineers	X	X	X	3 069	47	N	N
Licensed or registered surveyors	X	X	X	376	—	N	N
Certified engineering technicians	X	X	X	681	—	N	N
Computer programmers	X	X	X	511	62	N	N
System engineers	X	X	X	747	—	N	N
Other computer-related personnel	X	X	X	1 221	—	N	N
Other technically trained personnel	X	X	X	13 604	—	N	N
All other personnel	X	X	X	9 792	—	N	N
Sole practitioners	62	9 112	2 975	113	62	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	28	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	84	62	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	1	—	N	N
All other personnel	X	X	X	—	—	N	N
Partnerships	44	115 408	50 472	1 238	50	N	N
Licensed or registered architects	X	X	X	8	3	N	N
Licensed or registered engineers	X	X	X	282	47	N	N
Licensed or registered surveyors	X	X	X	130	—	N	N
Certified engineering technicians	X	X	X	96	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	39	—	N	N
Other technically trained personnel	X	X	X	348	—	N	N
All other personnel	X	X	X	332	—	N	N
Corporations	1 269	3 510 062	1 399 632	29 550	—	N	N
Licensed or registered architects	X	X	X	892	—	N	N
Licensed or registered engineers	X	X	X	2 759	—	N	N
Licensed or registered surveyors	X	X	X	246	—	N	N
Certified engineering technicians	X	X	X	585	—	N	N
Computer programmers	X	X	X	424	—	N	N
System engineers	X	X	X	747	—	N	N
Other computer-related personnel	X	X	X	1 182	—	N	N
Other technically trained personnel	X	X	X	13 255	—	N	N
All other personnel	X	X	X	9 460	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
MASSACHUSETTS							
Total	1 582	3 618 303	1 340 746	26 618	218	47.1	100.0
Licensed or registered architects	X	X	X	134	—	N	N
Licensed or registered engineers	X	X	X	5 694	218	N	N
Licensed or registered surveyors	X	X	X	211	—	N	N
Certified engineering technicians	X	X	X	753	—	N	N
Computer programmers	X	X	X	327	—	N	N
System engineers	X	X	X	473	—	N	N
Other computer-related personnel	X	X	X	1 156	—	N	N
Other technically trained personnel	X	X	X	6 133	—	N	N
All other personnel	X	X	X	11 737	—	N	N
Sole practitioners	126	31 095	7 799	299	126	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	36	126	N	N
Licensed or registered surveyors	X	X	X	21	—	N	N
Certified engineering technicians	X	X	X	10	—	N	N
Computer programmers	X	X	X	30	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	3	—	N	N
Other technically trained personnel	X	X	X	39	—	N	N
All other personnel	X	X	X	159	—	N	N
Partnerships	35	52 712	20 551	370	92	N	N
Licensed or registered architects	X	X	X	1	—	N	N
Licensed or registered engineers	X	X	X	55	92	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	13	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	177	—	N	N
All other personnel	X	X	X	122	—	N	N
Corporations	1 421	3 534 496	1 312 396	25 949	—	N	N
Licensed or registered architects	X	X	X	133	—	N	N
Licensed or registered engineers	X	X	X	5 603	—	N	N
Licensed or registered surveyors	X	X	X	189	—	N	N
Certified engineering technicians	X	X	X	730	—	N	N
Computer programmers	X	X	X	297	—	N	N
System engineers	X	X	X	472	—	N	N
Other computer-related personnel	X	X	X	1 152	—	N	N
Other technically trained personnel	X	X	X	5 917	—	N	N
All other personnel	X	X	X	11 456	—	N	N
MICHIGAN							
Total	2 189	3 374 002	1 571 964	31 617	723	48.0	2.4
Licensed or registered architects	X	X	X	474	—	N	N
Licensed or registered engineers	X	X	X	5 583	126	N	N
Licensed or registered surveyors	X	X	X	378	—	N	N
Certified engineering technicians	X	X	X	1 365	—	N	N
Computer programmers	X	X	X	837	—	N	N
System engineers	X	X	X	869	—	N	N
Other computer-related personnel	X	X	X	1 736	—	N	N
Other technically trained personnel	X	X	X	11 707	597	N	N
All other personnel	X	X	X	8 668	—	N	N
Sole practitioners	126	32 294	13 154	366	126	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	119	126	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	15	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	138	—	N	N
Other technically trained personnel	X	X	X	64	—	N	N
All other personnel	X	X	X	30	—	N	N
Partnerships	46	80 605	35 398	796	597	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	17	—	N	N
Licensed or registered surveyors	X	X	X	12	—	N	N
Certified engineering technicians	X	X	X	15	—	N	N
Computer programmers	X	X	X	21	—	N	N
System engineers	X	X	X	374	—	N	N
Other computer-related personnel	X	X	X	162	—	N	N
Other technically trained personnel	X	X	X	10	597	N	N
All other personnel	X	X	X	185	—	N	N
Corporations	2 017	3 261 103	1 523 412	30 455	—	N	N
Licensed or registered architects	X	X	X	474	—	N	N
Licensed or registered engineers	X	X	X	5 447	—	N	N
Licensed or registered surveyors	X	X	X	366	—	N	N
Certified engineering technicians	X	X	X	1 335	—	N	N
Computer programmers	X	X	X	816	—	N	N
System engineers	X	X	X	495	—	N	N
Other computer-related personnel	X	X	X	1 436	—	N	N
Other technically trained personnel	X	X	X	11 633	—	N	N
All other personnel	X	X	X	8 453	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
MINNESOTA							
Total	956	946 003	430 079	9 469	166	61.6	1.2
Licensed or registered architects	X	X	X	126	—	N	N
Licensed or registered engineers	X	X	X	2 263	160	N	N
Licensed or registered surveyors	X	X	X	326	—	N	N
Certified engineering technicians	X	X	X	790	—	N	N
Computer programmers	X	X	X	59	6	N	N
System engineers	X	X	X	84	—	N	N
Other computer-related personnel	X	X	X	703	—	N	N
Other technically trained personnel	X	X	X	2 348	—	N	N
All other personnel	X	X	X	2 770	—	N	N
Sole practitioners	55	12 159	3 795	126	55	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	8	49	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	6	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	118	—	N	N
Partnerships	14	24 622	12 501	278	111	N	N
Licensed or registered architects	X	X	X	9	—	N	N
Licensed or registered engineers	X	X	X	37	111	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	37	—	N	N
All other personnel	X	X	X	158	—	N	N
Corporations	887	909 222	413 783	9 065	—	N	N
Licensed or registered architects	X	X	X	117	—	N	N
Licensed or registered engineers	X	X	X	2 218	—	N	N
Licensed or registered surveyors	X	X	X	326	—	N	N
Certified engineering technicians	X	X	X	790	—	N	N
Computer programmers	X	X	X	59	—	N	N
System engineers	X	X	X	84	—	N	N
Other computer-related personnel	X	X	X	666	—	N	N
Other technically trained personnel	X	X	X	2 190	—	N	N
All other personnel	X	X	X	2 615	—	N	N
MISSISSIPPI							
Total	292	291 382	126 736	3 760	55	62.3	100.0
Licensed or registered architects	X	X	X	5	—	N	N
Licensed or registered engineers	X	X	X	575	55	N	N
Licensed or registered surveyors	X	X	X	101	—	N	N
Certified engineering technicians	X	X	X	273	—	N	N
Computer programmers	X	X	X	79	—	N	N
System engineers	X	X	X	29	—	N	N
Other computer-related personnel	X	X	X	448	—	N	N
Other technically trained personnel	X	X	X	1 417	—	N	N
All other personnel	X	X	X	833	—	N	N
Sole practitioners	50	11 019	3 156	170	50	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	22	50	N	N
Licensed or registered surveyors	X	X	X	11	—	N	N
Certified engineering technicians	X	X	X	22	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	58	—	N	N
All other personnel	X	X	X	56	—	N	N
Partnerships	12	12 592	3 977	79	5	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	14	5	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	6	—	N	N
Computer programmers	X	X	X	2	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	36	—	N	N
All other personnel	X	X	X	21	—	N	N
Corporations	230	267 771	119 603	3 511	—	N	N
Licensed or registered architects	X	X	X	5	—	N	N
Licensed or registered engineers	X	X	X	539	—	N	N
Licensed or registered surveyors	X	X	X	90	—	N	N
Certified engineering technicians	X	X	X	245	—	N	N
Computer programmers	X	X	X	77	—	N	N
System engineers	X	X	X	29	—	N	N
Other computer-related personnel	X	X	X	447	—	N	N
Other technically trained personnel	X	X	X	1 323	—	N	N
All other personnel	X	X	X	756	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
MISSOURI							
Total	763	1 413 156	543 584	11 764	270	80.9	32.9
Licensed or registered architects	X	X	X	181	—	N	N
Licensed or registered engineers	X	X	X	2 925	270	N	N
Licensed or registered surveyors	X	X	X	337	—	N	N
Certified engineering technicians	X	X	X	376	—	N	N
Computer programmers	X	X	X	130	—	N	N
System engineers	X	X	X	124	—	N	N
Other computer-related personnel	X	X	X	1 358	—	N	N
Other technically trained personnel	X	X	X	3 045	—	N	N
All other personnel	X	X	X	3 288	—	N	N
Sole practitioners	68	15 275	4 944	218	68	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	11	68	N	N
Licensed or registered surveyors	X	X	X	21	—	N	N
Certified engineering technicians	X	X	X	44	—	N	N
Computer programmers	X	X	X	21	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	11	—	N	N
Other technically trained personnel	X	X	X	89	—	N	N
All other personnel	X	X	X	21	—	N	N
Partnerships	17	37 203	16 718	404	202	N	N
Licensed or registered architects	X	X	X	3	—	N	N
Licensed or registered engineers	X	X	X	20	202	N	N
Licensed or registered surveyors	X	X	X	4	—	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	18	—	N	N
Other technically trained personnel	X	X	X	310	—	N	N
All other personnel	X	X	X	46	—	N	N
Corporations	678	1 360 678	521 922	11 142	—	N	N
Licensed or registered architects	X	X	X	178	—	N	N
Licensed or registered engineers	X	X	X	2 894	—	N	N
Licensed or registered surveyors	X	X	X	312	—	N	N
Certified engineering technicians	X	X	X	329	—	N	N
Computer programmers	X	X	X	109	—	N	N
System engineers	X	X	X	124	—	N	N
Other computer-related personnel	X	X	X	1 329	—	N	N
Other technically trained personnel	X	X	X	2 646	—	N	N
All other personnel	X	X	X	3 221	—	N	N
MONTANA							
Total	198	159 641	65 836	1 776	25	67.6	100.0
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	482	25	N	N
Licensed or registered surveyors	X	X	X	45	—	N	N
Certified engineering technicians	X	X	X	116	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	11	—	N	N
Other computer-related personnel	X	X	X	71	—	N	N
Other technically trained personnel	X	X	X	498	—	N	N
All other personnel	X	X	X	553	—	N	N
Sole practitioners	24	4 466	1 284	59	24	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	15	24	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	2	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	27	—	N	N
All other personnel	X	X	X	15	—	N	N
Partnerships	5	661	134	9	1	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	2	1	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	5	—	N	N
All other personnel	X	X	X	2	—	N	N
Corporations	169	154 514	64 418	1 708	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	465	—	N	N
Licensed or registered surveyors	X	X	X	45	—	N	N
Certified engineering technicians	X	X	X	114	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	11	—	N	N
Other computer-related personnel	X	X	X	71	—	N	N
Other technically trained personnel	X	X	X	466	—	N	N
All other personnel	X	X	X	536	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
NEBRASKA							
Total	190	191 878	102 157	2 515	22	74.6	100.0
Licensed or registered architects	X	X	X	39	—	N	N
Licensed or registered engineers	X	X	X	682	22	N	N
Licensed or registered surveyors	X	X	X	79	—	N	N
Certified engineering technicians	X	X	X	175	—	N	N
Computer programmers	X	X	X	54	—	N	N
System engineers	X	X	X	62	—	N	N
Other computer-related personnel	X	X	X	60	—	N	N
Other technically trained personnel	X	X	X	830	—	N	N
All other personnel	X	X	X	534	—	N	N
Sole practitioners	17	4 656	1 632	71	17	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	33	17	N	N
Licensed or registered surveyors	X	X	X	5	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	19	—	N	N
All other personnel	X	X	X	14	—	N	N
Partnerships	6	5 044	910	39	5	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	16	5	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	8	—	N	N
All other personnel	X	X	X	15	—	N	N
Corporations	167	182 178	99 615	2 405	—	N	N
Licensed or registered architects	X	X	X	39	—	N	N
Licensed or registered engineers	X	X	X	633	—	N	N
Licensed or registered surveyors	X	X	X	74	—	N	N
Certified engineering technicians	X	X	X	175	—	N	N
Computer programmers	X	X	X	54	—	N	N
System engineers	X	X	X	62	—	N	N
Other computer-related personnel	X	X	X	60	—	N	N
Other technically trained personnel	X	X	X	803	—	N	N
All other personnel	X	X	X	505	—	N	N
NEVADA							
Total	399	710 544	298 466	6 279	62	41.8	—
Licensed or registered architects	X	X	X	14	—	N	N
Licensed or registered engineers	X	X	X	1 167	54	N	N
Licensed or registered surveyors	X	X	X	226	1	N	N
Certified engineering technicians	X	X	X	249	—	N	N
Computer programmers	X	X	X	12	4	N	N
System engineers	X	X	X	625	—	N	N
Other computer-related personnel	X	X	X	688	—	N	N
Other technically trained personnel	X	X	X	1 622	2	N	N
All other personnel	X	X	X	1 676	1	N	N
Sole practitioners	36	9 825	2 918	94	36	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	10	32	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	6	—	N	N
Computer programmers	X	X	X	—	4	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	10	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	68	—	N	N
Partnerships	20	27 857	9 547	198	26	N	N
Licensed or registered architects	X	X	X	2	—	N	N
Licensed or registered engineers	X	X	X	56	22	N	N
Licensed or registered surveyors	X	X	X	21	1	N	N
Certified engineering technicians	X	X	X	31	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	27	—	N	N
Other technically trained personnel	X	X	X	17	2	N	N
All other personnel	X	X	X	44	1	N	N
Corporations	343	672 862	286 001	5 987	—	N	N
Licensed or registered architects	X	X	X	12	—	N	N
Licensed or registered engineers	X	X	X	1 101	—	N	N
Licensed or registered surveyors	X	X	X	205	—	N	N
Certified engineering technicians	X	X	X	212	—	N	N
Computer programmers	X	X	X	12	—	N	N
System engineers	X	X	X	625	—	N	N
Other computer-related personnel	X	X	X	651	—	N	N
Other technically trained personnel	X	X	X	1 605	—	N	N
All other personnel	X	X	X	1 564	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
NEW HAMPSHIRE							
Total	354	238 039	104 053	2 282	58	51.8	54.1
Licensed or registered architects	X	X	X	12	—	N	N
Licensed or registered engineers	X	X	X	643	46	N	N
Licensed or registered surveyors	X	X	X	124	12	N	N
Certified engineering technicians	X	X	X	215	—	N	N
Computer programmers	X	X	X	10	—	N	N
System engineers	X	X	X	6	—	N	N
Other computer-related personnel	X	X	X	54	—	N	N
Other technically trained personnel	X	X	X	667	—	N	N
All other personnel	X	X	X	551	—	N	N
Sole practitioners	52	12 353	2 561	115	52	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	7	40	N	N
Licensed or registered surveyors	X	X	X	7	12	N	N
Certified engineering technicians	X	X	X	7	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	33	—	N	N
All other personnel	X	X	X	61	—	N	N
Partnerships	5	5 880	2 416	44	6	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	11	6	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	11	—	N	N
Other technically trained personnel	X	X	X	16	—	N	N
All other personnel	X	X	X	6	—	N	N
Corporations	297	219 806	99 076	2 123	—	N	N
Licensed or registered architects	X	X	X	12	—	N	N
Licensed or registered engineers	X	X	X	625	—	N	N
Licensed or registered surveyors	X	X	X	117	—	N	N
Certified engineering technicians	X	X	X	208	—	N	N
Computer programmers	X	X	X	10	—	N	N
System engineers	X	X	X	6	—	N	N
Other computer-related personnel	X	X	X	43	—	N	N
Other technically trained personnel	X	X	X	618	—	N	N
All other personnel	X	X	X	484	—	N	N
NEW JERSEY							
Total	1 921	3 072 856	1 178 408	23 221	260	44.0	29.0
Licensed or registered architects	X	X	X	290	—	N	N
Licensed or registered engineers	X	X	X	4 805	248	N	N
Licensed or registered surveyors	X	X	X	448	12	N	N
Certified engineering technicians	X	X	X	1 072	—	N	N
Computer programmers	X	X	X	485	—	N	N
System engineers	X	X	X	744	—	N	N
Other computer-related personnel	X	X	X	713	—	N	N
Other technically trained personnel	X	X	X	7 286	—	N	N
All other personnel	X	X	X	7 378	—	N	N
Sole practitioners	140	47 463	15 452	551	140	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	6	139	N	N
Licensed or registered surveyors	X	X	X	—	1	N	N
Certified engineering technicians	X	X	X	14	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	2	—	N	N
Other technically trained personnel	X	X	X	16	—	N	N
All other personnel	X	X	X	513	—	N	N
Partnerships	52	80 680	28 530	642	120	N	N
Licensed or registered architects	X	X	X	2	—	N	N
Licensed or registered engineers	X	X	X	241	109	N	N
Licensed or registered surveyors	X	X	X	53	11	N	N
Certified engineering technicians	X	X	X	46	—	N	N
Computer programmers	X	X	X	7	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	7	—	N	N
Other technically trained personnel	X	X	X	126	—	N	N
All other personnel	X	X	X	160	—	N	N
Corporations	1 729	2 944 713	1 134 426	22 028	—	N	N
Licensed or registered architects	X	X	X	288	—	N	N
Licensed or registered engineers	X	X	X	4 558	—	N	N
Licensed or registered surveyors	X	X	X	395	—	N	N
Certified engineering technicians	X	X	X	1 012	—	N	N
Computer programmers	X	X	X	478	—	N	N
System engineers	X	X	X	744	—	N	N
Other computer-related personnel	X	X	X	704	—	N	N
Other technically trained personnel	X	X	X	7 144	—	N	N
All other personnel	X	X	X	6 705	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
NEW MEXICO							
Total	374	503 260	214 899	4 938	46	59.0	30.7
Licensed or registered architects	X	X	X	5	—	N	N
Licensed or registered engineers	X	X	X	699	40	N	N
Licensed or registered surveyors	X	X	X	90	—	N	N
Certified engineering technicians	X	X	X	186	—	N	N
Computer programmers	X	X	X	59	4	N	N
System engineers	X	X	X	183	—	N	N
Other computer-related personnel	X	X	X	132	—	N	N
Other technically trained personnel	X	X	X	2 054	2	N	N
All other personnel	X	X	X	1 530	—	N	N
Sole practitioners	37	7 646	2 205	109	37	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	13	33	N	N
Licensed or registered surveyors	X	X	X	8	—	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	11	4	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	14	—	N	N
All other personnel	X	X	X	59	—	N	N
Partnerships	14	36 803	16 035	246	9	N	N
Licensed or registered architects	X	X	X	1	—	N	N
Licensed or registered engineers	X	X	X	58	7	N	N
Licensed or registered surveyors	X	X	X	2	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	113	2	N	N
All other personnel	X	X	X	71	—	N	N
Corporations	323	458 811	196 659	4 583	—	N	N
Licensed or registered architects	X	X	X	4	—	N	N
Licensed or registered engineers	X	X	X	628	—	N	N
Licensed or registered surveyors	X	X	X	80	—	N	N
Certified engineering technicians	X	X	X	183	—	N	N
Computer programmers	X	X	X	48	—	N	N
System engineers	X	X	X	183	—	N	N
Other computer-related personnel	X	X	X	130	—	N	N
Other technically trained personnel	X	X	X	1 927	—	N	N
All other personnel	X	X	X	1 400	—	N	N
NEW YORK							
Total	2 176	3 445 742	1 400 216	27 975	1 203	49.4	71.0
Licensed or registered architects	X	X	X	361	3	N	N
Licensed or registered engineers	X	X	X	6 956	1 005	N	N
Licensed or registered surveyors	X	X	X	335	56	N	N
Certified engineering technicians	X	X	X	2 169	48	N	N
Computer programmers	X	X	X	278	—	N	N
System engineers	X	X	X	426	—	N	N
Other computer-related personnel	X	X	X	892	—	N	N
Other technically trained personnel	X	X	X	8 027	74	N	N
All other personnel	X	X	X	8 531	17	N	N
Sole practitioners	285	157 096	55 562	1 188	285	N	N
Licensed or registered architects	X	X	X	9	—	N	N
Licensed or registered engineers	X	X	X	202	189	N	N
Licensed or registered surveyors	X	X	X	18	48	N	N
Certified engineering technicians	X	X	X	185	48	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	97	—	N	N
Other technically trained personnel	X	X	X	202	—	N	N
All other personnel	X	X	X	475	—	N	N
Partnerships	147	431 865	179 324	3 743	918	N	N
Licensed or registered architects	X	X	X	31	3	N	N
Licensed or registered engineers	X	X	X	1 259	816	N	N
Licensed or registered surveyors	X	X	X	108	8	N	N
Certified engineering technicians	X	X	X	159	—	N	N
Computer programmers	X	X	X	15	—	N	N
System engineers	X	X	X	42	—	N	N
Other computer-related personnel	X	X	X	64	—	N	N
Other technically trained personnel	X	X	X	1 450	74	N	N
All other personnel	X	X	X	615	17	N	N
Corporations	1 744	2 856 781	1 165 330	23 044	—	N	N
Licensed or registered architects	X	X	X	321	—	N	N
Licensed or registered engineers	X	X	X	5 495	—	N	N
Licensed or registered surveyors	X	X	X	209	—	N	N
Certified engineering technicians	X	X	X	1 825	—	N	N
Computer programmers	X	X	X	263	—	N	N
System engineers	X	X	X	384	—	N	N
Other computer-related personnel	X	X	X	731	—	N	N
Other technically trained personnel	X	X	X	6 375	—	N	N
All other personnel	X	X	X	7 441	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
NORTH CAROLINA							
Total	1 123	1 400 626	592 515	12 715	135	52.2	4.8
Licensed or registered architects	X	X	X	109	18	N	N
Licensed or registered engineers	X	X	X	2 537	—	N	N
Licensed or registered surveyors	X	X	X	201	117	N	N
Certified engineering technicians	X	X	X	1 593	—	N	N
Computer programmers	X	X	X	94	—	N	N
System engineers	X	X	X	264	—	N	N
Other computer-related personnel	X	X	X	1 206	—	N	N
Other technically trained personnel	X	X	X	3 060	—	N	N
All other personnel	X	X	X	3 651	—	N	N
Sole practitioners	117	26 427	7 208	305	117	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	31	—	N	N
Licensed or registered surveyors	X	X	X	—	117	N	N
Certified engineering technicians	X	X	X	31	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	91	—	N	N
All other personnel	X	X	X	152	—	N	N
Partnerships	33	54 715	28 247	656	18	N	N
Licensed or registered architects	X	X	X	19	18	N	N
Licensed or registered engineers	X	X	X	62	—	N	N
Licensed or registered surveyors	X	X	X	15	—	N	N
Certified engineering technicians	X	X	X	23	—	N	N
Computer programmers	X	X	X	2	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	21	—	N	N
All other personnel	X	X	X	404	—	N	N
Corporations	973	1 319 484	557 060	11 754	—	N	N
Licensed or registered architects	X	X	X	90	—	N	N
Licensed or registered engineers	X	X	X	2 444	—	N	N
Licensed or registered surveyors	X	X	X	186	—	N	N
Certified engineering technicians	X	X	X	1 539	—	N	N
Computer programmers	X	X	X	92	—	N	N
System engineers	X	X	X	264	—	N	N
Other computer-related personnel	X	X	X	1 185	—	N	N
Other technically trained personnel	X	X	X	2 565	—	N	N
All other personnel	X	X	X	3 389	—	N	N
NORTH DAKOTA							
Total	74	68 726	35 730	861	5	79.2	—
Licensed or registered architects	X	X	X	4	—	N	N
Licensed or registered engineers	X	X	X	185	5	N	N
Licensed or registered surveyors	X	X	X	47	—	N	N
Certified engineering technicians	X	X	X	81	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	7	—	N	N
Other computer-related personnel	X	X	X	28	—	N	N
Other technically trained personnel	X	X	X	329	—	N	N
All other personnel	X	X	X	177	—	N	N
Sole practitioners	4	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Partnerships	2	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Corporations	68	67 678	35 438	848	—	N	N
Licensed or registered architects	X	X	X	4	—	N	N
Licensed or registered engineers	X	X	X	183	—	N	N
Licensed or registered surveyors	X	X	X	46	—	N	N
Certified engineering technicians	X	X	X	81	—	N	N
Computer programmers	X	X	X	2	—	N	N
System engineers	X	X	X	7	—	N	N
Other computer-related personnel	X	X	X	28	—	N	N
Other technically trained personnel	X	X	X	325	—	N	N
All other personnel	X	X	X	172	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
OHIO							
Total	1 925	2 522 281	1 072 004	24 990	224	79.0	49.3
Licensed or registered architects	X	X	X	265	—	N	N
Licensed or registered engineers	X	X	X	4 565	203	N	N
Licensed or registered surveyors	X	X	X	304	11	N	N
Certified engineering technicians	X	X	X	3 945	2	N	N
Computer programmers	X	X	X	152	—	N	N
System engineers	X	X	X	582	—	N	N
Other computer-related personnel	X	X	X	1 007	—	N	N
Other technically trained personnel	X	X	X	7 697	2	N	N
All other personnel	X	X	X	6 473	6	N	N
Sole practitioners	174	53 223	15 098	588	174	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	3	174	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	11	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	34	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	498	—	N	N
All other personnel	X	X	X	42	—	N	N
Partnerships	56	246 340	93 379	2 122	50	N	N
Licensed or registered architects	X	X	X	12	—	N	N
Licensed or registered engineers	X	X	X	163	29	N	N
Licensed or registered surveyors	X	X	X	46	11	N	N
Certified engineering technicians	X	X	X	47	2	N	N
Computer programmers	X	X	X	18	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	32	—	N	N
Other technically trained personnel	X	X	X	1 365	2	N	N
All other personnel	X	X	X	439	6	N	N
Corporations	1 695	2 222 718	963 527	22 280	—	N	N
Licensed or registered architects	X	X	X	253	—	N	N
Licensed or registered engineers	X	X	X	4 399	—	N	N
Licensed or registered surveyors	X	X	X	258	—	N	N
Certified engineering technicians	X	X	X	3 887	—	N	N
Computer programmers	X	X	X	134	—	N	N
System engineers	X	X	X	548	—	N	N
Other computer-related personnel	X	X	X	975	—	N	N
Other technically trained personnel	X	X	X	5 834	—	N	N
All other personnel	X	X	X	5 992	—	N	N
OKLAHOMA							
Total	561	590 397	223 305	5 290	70	64.4	20.9
Licensed or registered architects	X	X	X	49	—	N	N
Licensed or registered engineers	X	X	X	905	66	N	N
Licensed or registered surveyors	X	X	X	35	1	N	N
Certified engineering technicians	X	X	X	164	—	N	N
Computer programmers	X	X	X	93	—	N	N
System engineers	X	X	X	217	—	N	N
Other computer-related personnel	X	X	X	444	—	N	N
Other technically trained personnel	X	X	X	1 280	2	N	N
All other personnel	X	X	X	2 103	1	N	N
Sole practitioners	46	11 203	3 181	122	46	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	61	46	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	61	—	N	N
Partnerships	18	21 176	5 788	184	24	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	19	20	N	N
Licensed or registered surveyors	X	X	X	3	1	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	88	2	N	N
All other personnel	X	X	X	71	1	N	N
Corporations	497	558 018	214 336	4 984	—	N	N
Licensed or registered architects	X	X	X	49	—	N	N
Licensed or registered engineers	X	X	X	825	—	N	N
Licensed or registered surveyors	X	X	X	32	—	N	N
Certified engineering technicians	X	X	X	161	—	N	N
Computer programmers	X	X	X	93	—	N	N
System engineers	X	X	X	217	—	N	N
Other computer-related personnel	X	X	X	444	—	N	N
Other technically trained personnel	X	X	X	1 192	—	N	N
All other personnel	X	X	X	1 971	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
OREGON							
Total	710	696 639	312 608	6 936	107	74.0	100.0
Licensed or registered architects	X	X	X	59	—	N	N
Licensed or registered engineers	X	X	X	1 853	105	N	N
Licensed or registered surveyors	X	X	X	153	—	N	N
Certified engineering technicians	X	X	X	851	—	N	N
Computer programmers	X	X	X	22	—	N	N
System engineers	X	X	X	43	—	N	N
Other computer-related personnel	X	X	X	307	—	N	N
Other technically trained personnel	X	X	X	1 697	1	N	N
All other personnel	X	X	X	1 951	1	N	N
Sole practitioners	86	27 089	10 381	353	86	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	123	86	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	25	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	19	—	N	N
All other personnel	X	X	X	186	—	N	N
Partnerships	17	26 138	7 233	158	21	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	31	19	N	N
Licensed or registered surveyors	X	X	X	42	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	23	1	N	N
All other personnel	X	X	X	62	1	N	N
Corporations	607	643 412	294 994	6 425	—	N	N
Licensed or registered architects	X	X	X	59	—	N	N
Licensed or registered engineers	X	X	X	1 699	—	N	N
Licensed or registered surveyors	X	X	X	111	—	N	N
Certified engineering technicians	X	X	X	826	—	N	N
Computer programmers	X	X	X	22	—	N	N
System engineers	X	X	X	43	—	N	N
Other computer-related personnel	X	X	X	307	—	N	N
Other technically trained personnel	X	X	X	1 655	—	N	N
All other personnel	X	X	X	1 703	—	N	N
PENNSYLVANIA							
Total	2 093	5 312 731	2 314 346	45 337	284	42.2	100.0
Licensed or registered architects	X	X	X	300	11	N	N
Licensed or registered engineers	X	X	X	9 044	268	N	N
Licensed or registered surveyors	X	X	X	857	5	N	N
Certified engineering technicians	X	X	X	2 034	—	N	N
Computer programmers	X	X	X	309	—	N	N
System engineers	X	X	X	1 334	—	N	N
Other computer-related personnel	X	X	X	1 169	—	N	N
Other technically trained personnel	X	X	X	15 210	—	N	N
All other personnel	X	X	X	15 080	—	N	N
Sole practitioners	236	54 259	17 190	668	236	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	3	236	N	N
Licensed or registered surveyors	X	X	X	131	—	N	N
Certified engineering technicians	X	X	X	2	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	10	—	N	N
All other personnel	X	X	X	521	—	N	N
Partnerships	50	115 182	45 135	1 008	48	N	N
Licensed or registered architects	X	X	X	8	11	N	N
Licensed or registered engineers	X	X	X	125	32	N	N
Licensed or registered surveyors	X	X	X	44	5	N	N
Certified engineering technicians	X	X	X	71	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	5	—	N	N
Other technically trained personnel	X	X	X	576	—	N	N
All other personnel	X	X	X	174	—	N	N
Corporations	1 807	5 143 290	2 252 021	43 661	—	N	N
Licensed or registered architects	X	X	X	292	—	N	N
Licensed or registered engineers	X	X	X	8 916	—	N	N
Licensed or registered surveyors	X	X	X	682	—	N	N
Certified engineering technicians	X	X	X	1 961	—	N	N
Computer programmers	X	X	X	306	—	N	N
System engineers	X	X	X	1 332	—	N	N
Other computer-related personnel	X	X	X	1 163	—	N	N
Other technically trained personnel	X	X	X	14 624	—	N	N
All other personnel	X	X	X	14 385	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
RHODE ISLAND							
Total	204	258 280	104 390	2 518	17	48.8	100.0
Licensed or registered architects	X	X	X	4	—	N	N
Licensed or registered engineers	X	X	X	532	17	N	N
Licensed or registered surveyors	X	X	X	23	—	N	N
Certified engineering technicians	X	X	X	129	—	N	N
Computer programmers	X	X	X	106	—	N	N
System engineers	X	X	X	242	—	N	N
Other computer-related personnel	X	X	X	72	—	N	N
Other technically trained personnel	X	X	X	921	—	N	N
All other personnel	X	X	X	489	—	N	N
Sole practitioners	16	2 885	950	41	16	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	8	16	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	1	—	N	N
All other personnel	X	X	X	32	—	N	N
Partnerships	3	486	157	7	1	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	1	1	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	4	—	N	N
All other personnel	X	X	X	2	—	N	N
Corporations	185	254 909	103 283	2 470	—	N	N
Licensed or registered architects	X	X	X	4	—	N	N
Licensed or registered engineers	X	X	X	523	—	N	N
Licensed or registered surveyors	X	X	X	23	—	N	N
Certified engineering technicians	X	X	X	129	—	N	N
Computer programmers	X	X	X	106	—	N	N
System engineers	X	X	X	242	—	N	N
Other computer-related personnel	X	X	X	72	—	N	N
Other technically trained personnel	X	X	X	916	—	N	N
All other personnel	X	X	X	455	—	N	N
SOUTH CAROLINA							
Total	577	3 909 131	697 539	13 255	57	58.0	—
Licensed or registered architects	X	X	X	133	—	N	N
Licensed or registered engineers	X	X	X	2 411	52	N	N
Licensed or registered surveyors	X	X	X	81	—	N	N
Certified engineering technicians	X	X	X	287	—	N	N
Computer programmers	X	X	X	42	4	N	N
System engineers	X	X	X	92	—	N	N
Other computer-related personnel	X	X	X	208	—	N	N
Other technically trained personnel	X	X	X	1 839	1	N	N
All other personnel	X	X	X	8 162	—	N	N
Sole practitioners	43	11 093	4 202	109	43	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	13	39	N	N
Licensed or registered surveyors	X	X	X	8	—	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	11	4	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	14	—	N	N
All other personnel	X	X	X	59	—	N	N
Partnerships	15	9 077	3 387	103	14	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	23	13	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	1	N	N
All other personnel	X	X	X	80	—	N	N
Corporations	519	3 888 961	689 950	13 043	—	N	N
Licensed or registered architects	X	X	X	133	—	N	N
Licensed or registered engineers	X	X	X	2 375	—	N	N
Licensed or registered surveyors	X	X	X	73	—	N	N
Certified engineering technicians	X	X	X	284	—	N	N
Computer programmers	X	X	X	31	—	N	N
System engineers	X	X	X	92	—	N	N
Other computer-related personnel	X	X	X	207	—	N	N
Other technically trained personnel	X	X	X	1 825	—	N	N
All other personnel	X	X	X	8 023	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
SOUTH DAKOTA							
Total	82	48 364	21 167	611	17	82.2	38.7
Licensed or registered architects	X	X	X	13	—	N	N
Licensed or registered engineers	X	X	X	170	17	N	N
Licensed or registered surveyors	X	X	X	24	—	N	N
Certified engineering technicians	X	X	X	24	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	20	—	N	N
Other technically trained personnel	X	X	X	175	—	N	N
All other personnel	X	X	X	185	—	N	N
Sole practitioners	15	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Partnerships	2	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Corporations	65	45 214	20 464	565	—	N	N
Licensed or registered architects	X	X	X	13	—	N	N
Licensed or registered engineers	X	X	X	167	—	N	N
Licensed or registered surveyors	X	X	X	23	—	N	N
Certified engineering technicians	X	X	X	24	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	5	—	N	N
Other technically trained personnel	X	X	X	149	—	N	N
All other personnel	X	X	X	184	—	N	N
TENNESSEE							
Total	791	1 280 165	580 639	12 281	122	72.5	19.9
Licensed or registered architects	X	X	X	108	—	N	N
Licensed or registered engineers	X	X	X	2 433	109	N	N
Licensed or registered surveyors	X	X	X	116	10	N	N
Certified engineering technicians	X	X	X	1 164	—	N	N
Computer programmers	X	X	X	65	—	N	N
System engineers	X	X	X	78	—	N	N
Other computer-related personnel	X	X	X	1 858	—	N	N
Other technically trained personnel	X	X	X	2 634	—	N	N
All other personnel	X	X	X	3 825	3	N	N
Sole practitioners	102	22 817	5 773	276	102	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	28	102	N	N
Licensed or registered surveyors	X	X	X	28	—	N	N
Certified engineering technicians	X	X	X	192	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	28	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	—	—	N	N
Partnerships	46	67 189	23 699	466	20	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	38	7	N	N
Licensed or registered surveyors	X	X	X	3	10	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	8	—	N	N
Other technically trained personnel	X	X	X	49	—	N	N
All other personnel	X	X	X	368	3	N	N
Corporations	643	1 190 159	551 167	11 539	—	N	N
Licensed or registered architects	X	X	X	108	—	N	N
Licensed or registered engineers	X	X	X	2 367	—	N	N
Licensed or registered surveyors	X	X	X	85	—	N	N
Certified engineering technicians	X	X	X	972	—	N	N
Computer programmers	X	X	X	65	—	N	N
System engineers	X	X	X	78	—	N	N
Other computer-related personnel	X	X	X	1 822	—	N	N
Other technically trained personnel	X	X	X	2 585	—	N	N
All other personnel	X	X	X	3 457	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
TEXAS							
Total	4 013	9 077 810	3 236 768	61 475	1 241	49.1	19.0
Licensed or registered architects	X	X	X	466	—	N	N
Licensed or registered engineers	X	X	X	13 792	1 211	N	N
Licensed or registered surveyors	X	X	X	441	13	N	N
Certified engineering technicians	X	X	X	2 408	4	N	N
Computer programmers	X	X	X	636	—	N	N
System engineers	X	X	X	1 560	—	N	N
Other computer-related personnel	X	X	X	1 686	—	N	N
Other technically trained personnel	X	X	X	15 975	4	N	N
All other personnel	X	X	X	24 511	9	N	N
Sole practitioners	424	125 266	34 582	1 300	424	N	N
Licensed or registered architects	X	X	X	15	—	N	N
Licensed or registered engineers	X	X	X	29	424	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	29	—	N	N
Computer programmers	X	X	X	44	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	15	—	N	N
Other technically trained personnel	X	X	X	44	—	N	N
All other personnel	X	X	X	1 124	—	N	N
Partnerships	134	173 426	69 754	1 626	817	N	N
Licensed or registered architects	X	X	X	2	—	N	N
Licensed or registered engineers	X	X	X	268	787	N	N
Licensed or registered surveyors	X	X	X	35	13	N	N
Certified engineering technicians	X	X	X	77	4	N	N
Computer programmers	X	X	X	28	—	N	N
System engineers	X	X	X	35	—	N	N
Other computer-related personnel	X	X	X	81	—	N	N
Other technically trained personnel	X	X	X	759	4	N	N
All other personnel	X	X	X	341	9	N	N
Corporations	3 455	8 779 118	3 132 432	58 549	—	N	N
Licensed or registered architects	X	X	X	449	—	N	N
Licensed or registered engineers	X	X	X	13 495	—	N	N
Licensed or registered surveyors	X	X	X	406	—	N	N
Certified engineering technicians	X	X	X	2 302	—	N	N
Computer programmers	X	X	X	564	—	N	N
System engineers	X	X	X	1 525	—	N	N
Other computer-related personnel	X	X	X	1 590	—	N	N
Other technically trained personnel	X	X	X	15 172	—	N	N
All other personnel	X	X	X	23 046	—	N	N
UTAH							
Total	483	538 258	225 152	5 686	46	58.9	38.1
Licensed or registered architects	X	X	X	22	—	N	N
Licensed or registered engineers	X	X	X	1 107	36	N	N
Licensed or registered surveyors	X	X	X	144	4	N	N
Certified engineering technicians	X	X	X	572	—	N	N
Computer programmers	X	X	X	219	4	N	N
System engineers	X	X	X	179	—	N	N
Other computer-related personnel	X	X	X	599	—	N	N
Other technically trained personnel	X	X	X	1 567	—	N	N
All other personnel	X	X	X	1 277	2	N	N
Sole practitioners	35	7 296	2 092	111	35	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	13	31	N	N
Licensed or registered surveyors	X	X	X	8	—	N	N
Certified engineering technicians	X	X	X	4	—	N	N
Computer programmers	X	X	X	11	4	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	14	—	N	N
All other personnel	X	X	X	60	—	N	N
Partnerships	21	43 368	11 107	285	11	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	52	5	N	N
Licensed or registered surveyors	X	X	X	6	4	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	3	—	N	N
Other technically trained personnel	X	X	X	168	—	N	N
All other personnel	X	X	X	56	2	N	N
Corporations	427	487 594	211 953	5 290	—	N	N
Licensed or registered architects	X	X	X	22	—	N	N
Licensed or registered engineers	X	X	X	1 042	—	N	N
Licensed or registered surveyors	X	X	X	130	—	N	N
Certified engineering technicians	X	X	X	568	—	N	N
Computer programmers	X	X	X	208	—	N	N
System engineers	X	X	X	179	—	N	N
Other computer-related personnel	X	X	X	595	—	N	N
Other technically trained personnel	X	X	X	1 385	—	N	N
All other personnel	X	X	X	1 161	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
VERMONT							
Total	154	81 834	39 059	963	14	53.3	100.0
Licensed or registered architects	X	X	X	4	—	N	N
Licensed or registered engineers	X	X	X	312	14	N	N
Licensed or registered surveyors	X	X	X	24	—	N	N
Certified engineering technicians	X	X	X	110	—	N	N
Computer programmers	X	X	X	17	—	N	N
System engineers	X	X	X	6	—	N	N
Other computer-related personnel	X	X	X	66	—	N	N
Other technically trained personnel	X	X	X	200	—	N	N
All other personnel	X	X	X	224	—	N	N
Sole practitioners	13	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Partnerships	2	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Corporations	139	78 889	37 969	924	—	N	N
Licensed or registered architects	X	X	X	2	—	N	N
Licensed or registered engineers	X	X	X	307	—	N	N
Licensed or registered surveyors	X	X	X	22	—	N	N
Certified engineering technicians	X	X	X	106	—	N	N
Computer programmers	X	X	X	17	—	N	N
System engineers	X	X	X	6	—	N	N
Other computer-related personnel	X	X	X	64	—	N	N
Other technically trained personnel	X	X	X	181	—	N	N
All other personnel	X	X	X	219	—	N	N
VIRGINIA							
Total	1 803	4 956 995	2 160 233	44 907	109	69.1	27.8
Licensed or registered architects	X	X	X	225	—	N	N
Licensed or registered engineers	X	X	X	8 281	101	N	N
Licensed or registered surveyors	X	X	X	305	—	N	N
Certified engineering technicians	X	X	X	1 408	—	N	N
Computer programmers	X	X	X	764	8	N	N
System engineers	X	X	X	4 497	—	N	N
Other computer-related personnel	X	X	X	1 680	—	N	N
Other technically trained personnel	X	X	X	14 609	—	N	N
All other personnel	X	X	X	13 138	—	N	N
Sole practitioners	81	24 888	9 005	304	81	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	66	73	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	21	—	N	N
Computer programmers	X	X	X	4	8	N	N
System engineers	X	X	X	8	—	N	N
Other computer-related personnel	X	X	X	8	—	N	N
Other technically trained personnel	X	X	X	90	—	N	N
All other personnel	X	X	X	107	—	N	N
Partnerships	51	158 594	74 651	1 882	28	N	N
Licensed or registered architects	X	X	X	25	—	N	N
Licensed or registered engineers	X	X	X	221	28	N	N
Licensed or registered surveyors	X	X	X	43	—	N	N
Certified engineering technicians	X	X	X	98	—	N	N
Computer programmers	X	X	X	5	—	N	N
System engineers	X	X	X	3	—	N	N
Other computer-related personnel	X	X	X	192	—	N	N
Other technically trained personnel	X	X	X	940	—	N	N
All other personnel	X	X	X	355	—	N	N
Corporations	1 671	4 773 513	2 076 577	42 721	—	N	N
Licensed or registered architects	X	X	X	200	—	N	N
Licensed or registered engineers	X	X	X	7 994	—	N	N
Licensed or registered surveyors	X	X	X	262	—	N	N
Certified engineering technicians	X	X	X	1 289	—	N	N
Computer programmers	X	X	X	755	—	N	N
System engineers	X	X	X	4 486	—	N	N
Other computer-related personnel	X	X	X	1 480	—	N	N
Other technically trained personnel	X	X	X	13 579	—	N	N
All other personnel	X	X	X	12 676	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
WASHINGTON							
Total	1 382	2 072 923	925 967	18 335	244	68.9	9.8
Licensed or registered architects	X	X	X	89	—	N	N
Licensed or registered engineers	X	X	X	4 723	197	N	N
Licensed or registered surveyors	X	X	X	197	17	N	N
Certified engineering technicians	X	X	X	797	—	N	N
Computer programmers	X	X	X	78	18	N	N
System engineers	X	X	X	233	—	N	N
Other computer-related personnel	X	X	X	277	—	N	N
Other technically trained personnel	X	X	X	4 479	12	N	N
All other personnel	X	X	X	7 462	—	N	N
Sole practitioners	175	40 960	13 951	506	175	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	155	N	N
Licensed or registered surveyors	X	X	X	—	1	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	18	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	1	N	N
All other personnel	X	X	X	506	—	N	N
Partnerships	34	59 592	24 323	547	69	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	141	42	N	N
Licensed or registered surveyors	X	X	X	33	16	N	N
Certified engineering technicians	X	X	X	16	—	N	N
Computer programmers	X	X	X	4	—	N	N
System engineers	X	X	X	4	—	N	N
Other computer-related personnel	X	X	X	36	—	N	N
Other technically trained personnel	X	X	X	111	11	N	N
All other personnel	X	X	X	202	—	N	N
Corporations	1 173	1 972 371	887 693	17 282	—	N	N
Licensed or registered architects	X	X	X	89	—	N	N
Licensed or registered engineers	X	X	X	4 582	—	N	N
Licensed or registered surveyors	X	X	X	164	—	N	N
Certified engineering technicians	X	X	X	781	—	N	N
Computer programmers	X	X	X	74	—	N	N
System engineers	X	X	X	229	—	N	N
Other computer-related personnel	X	X	X	241	—	N	N
Other technically trained personnel	X	X	X	4 368	—	N	N
All other personnel	X	X	X	6 754	—	N	N
WEST VIRGINIA							
Total	214	146 971	66 557	2 149	176	59.5	87.6
Licensed or registered architects	X	X	X	4	—	N	N
Licensed or registered engineers	X	X	X	259	42	N	N
Licensed or registered surveyors	X	X	X	111	—	N	N
Certified engineering technicians	X	X	X	135	—	N	N
Computer programmers	X	X	X	47	—	N	N
System engineers	X	X	X	32	—	N	N
Other computer-related personnel	X	X	X	71	—	N	N
Other technically trained personnel	X	X	X	597	134	N	N
All other personnel	X	X	X	893	—	N	N
Sole practitioners	21	3 512	1 244	66	21	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	5	11	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	10	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	35	10	N	N
All other personnel	X	X	X	16	—	N	N
Partnerships	11	9 063	4 825	155	155	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	9	31	N	N
Licensed or registered surveyors	X	X	X	2	—	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	118	124	N	N
All other personnel	X	X	X	23	—	N	N
Corporations	182	134 396	60 488	1 928	—	N	N
Licensed or registered architects	X	X	X	4	—	N	N
Licensed or registered engineers	X	X	X	245	—	N	N
Licensed or registered surveyors	X	X	X	109	—	N	N
Certified engineering technicians	X	X	X	122	—	N	N
Computer programmers	X	X	X	47	—	N	N
System engineers	X	X	X	32	—	N	N
Other computer-related personnel	X	X	X	71	—	N	N
Other technically trained personnel	X	X	X	444	—	N	N
All other personnel	X	X	X	854	—	N	N

See footnotes at end of table.

Table 7a. Personnel by Occupation and Legal Form of Organization for Engineering Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
WISCONSIN							
Total	903	1 003 628	421 519	9 747	147	52.8	1.5
Licensed or registered architects	X	X	X	126	—	N	N
Licensed or registered engineers	X	X	X	2 348	138	N	N
Licensed or registered surveyors	X	X	X	223	—	N	N
Certified engineering technicians	X	X	X	294	—	N	N
Computer programmers	X	X	X	47	9	N	N
System engineers	X	X	X	148	—	N	N
Other computer-related personnel	X	X	X	281	—	N	N
Other technically trained personnel	X	X	X	3 437	—	N	N
All other personnel	X	X	X	2 843	—	N	N
Sole practitioners	88	17 109	4 901	223	88	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	79	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	9	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	223	—	N	N
All other personnel	X	X	X	—	—	N	N
Partnerships	25	23 822	5 979	177	59	N	N
Licensed or registered architects	X	X	X	8	—	N	N
Licensed or registered engineers	X	X	X	31	59	N	N
Licensed or registered surveyors	X	X	X	36	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	13	—	N	N
Other technically trained personnel	X	X	X	38	—	N	N
All other personnel	X	X	X	51	—	N	N
Corporations	790	962 697	410 639	9 347	—	N	N
Licensed or registered architects	X	X	X	118	—	N	N
Licensed or registered engineers	X	X	X	2 317	—	N	N
Licensed or registered surveyors	X	X	X	187	—	N	N
Certified engineering technicians	X	X	X	294	—	N	N
Computer programmers	X	X	X	47	—	N	N
System engineers	X	X	X	148	—	N	N
Other computer-related personnel	X	X	X	268	—	N	N
Other technically trained personnel	X	X	X	3 176	—	N	N
All other personnel	X	X	X	2 792	—	N	N
WYOMING							
Total	151	65 822	30 041	865	32	68.8	100.0
Licensed or registered architects	X	X	X	24	—	N	N
Licensed or registered engineers	X	X	X	220	29	N	N
Licensed or registered surveyors	X	X	X	45	—	N	N
Certified engineering technicians	X	X	X	75	—	N	N
Computer programmers	X	X	X	6	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	63	3	N	N
Other technically trained personnel	X	X	X	187	—	N	N
All other personnel	X	X	X	243	—	N	N
Sole practitioners	21	2 990	782	37	21	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	21	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	7	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	23	—	N	N
All other personnel	X	X	X	7	—	N	N
Partnerships	10	5 338	1 340	43	11	N	N
Licensed or registered architects	X	X	X	15	—	N	N
Licensed or registered engineers	X	X	X	—	8	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	3	N	N
Other technically trained personnel	X	X	X	23	—	N	N
All other personnel	X	X	X	5	—	N	N
Corporations	120	57 494	27 919	785	—	N	N
Licensed or registered architects	X	X	X	9	—	N	N
Licensed or registered engineers	X	X	X	220	—	N	N
Licensed or registered surveyors	X	X	X	45	—	N	N
Certified engineering technicians	X	X	X	68	—	N	N
Computer programmers	X	X	X	6	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	63	—	N	N
Other technically trained personnel	X	X	X	141	—	N	N
All other personnel	X	X	X	231	—	N	N

¹For sole proprietorship or partnership firms operating at more than one location and/or in more than one kind of business, data on proprietors and partners are counted for each location/kind of business for which they are reported.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
UNITED STATES							
Total	20 602	16 988 338	6 468 524	146 702	7 951	68.1	97.1
Licensed or registered architects	X	X	X	46 217	7 588	N	N
Licensed or registered engineers	X	X	X	3 974	68	N	N
Licensed or registered surveyors	X	X	X	254	9	N	N
Certified engineering technicians	X	X	X	753	32	N	N
Computer programmers	X	X	X	647	—	N	N
System engineers	X	X	X	183	—	N	N
Other computer-related personnel	X	X	X	8 163	50	N	N
Other technically trained personnel	X	X	X	46 899	62	N	N
All other personnel	X	X	X	39 612	142	N	N
Sole practitioners	4 951	1 408 858	366 817	13 492	4 951	N	N
Licensed or registered architects	X	X	X	3 432	4 804	N	N
Licensed or registered engineers	X	X	X	179	19	N	N
Licensed or registered surveyors	X	X	X	37	—	N	N
Certified engineering technicians	X	X	X	15	32	N	N
Computer programmers	X	X	X	94	—	N	N
System engineers	X	X	X	7	—	N	N
Other computer-related personnel	X	X	X	916	38	N	N
Other technically trained personnel	X	X	X	4 670	5	N	N
All other personnel	X	X	X	4 142	53	N	N
Partnerships	1 486	1 558 838	464 779	11 857	3 000	N	N
Licensed or registered architects	X	X	X	3 277	2 784	N	N
Licensed or registered engineers	X	X	X	245	49	N	N
Licensed or registered surveyors	X	X	X	8	9	N	N
Certified engineering technicians	X	X	X	32	—	N	N
Computer programmers	X	X	X	41	—	N	N
System engineers	X	X	X	12	—	N	N
Other computer-related personnel	X	X	X	526	12	N	N
Other technically trained personnel	X	X	X	4 048	57	N	N
All other personnel	X	X	X	3 668	89	N	N
Corporations	14 165	14 020 642	5 636 928	121 353	—	N	N
Licensed or registered architects	X	X	X	39 508	—	N	N
Licensed or registered engineers	X	X	X	3 550	—	N	N
Licensed or registered surveyors	X	X	X	209	—	N	N
Certified engineering technicians	X	X	X	706	—	N	N
Computer programmers	X	X	X	512	—	N	N
System engineers	X	X	X	164	—	N	N
Other computer-related personnel	X	X	X	6 721	—	N	N
Other technically trained personnel	X	X	X	38 181	—	N	N
All other personnel	X	X	X	31 802	—	N	N
ALABAMA							
Total	229	154 208	55 838	1 352	229	61.7	16.6
Licensed or registered architects	X	X	X	410	228	N	N
Licensed or registered engineers	X	X	X	40	—	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	7	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	28	—	N	N
Other technically trained personnel	X	X	X	356	—	N	N
All other personnel	X	X	X	510	1	N	N
Sole practitioners	66	15 854	3 708	141	66	N	N
Licensed or registered architects	X	X	X	—	65	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	53	—	N	N
All other personnel	X	X	X	88	1	N	N
Partnerships	18	18 034	4 886	133	163	N	N
Licensed or registered architects	X	X	X	29	163	N	N
Licensed or registered engineers	X	X	X	7	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	4	—	N	N
Other technically trained personnel	X	X	X	7	—	N	N
All other personnel	X	X	X	86	—	N	N
Corporations	145	120 320	47 244	1 078	—	N	N
Licensed or registered architects	X	X	X	381	—	N	N
Licensed or registered engineers	X	X	X	33	—	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	7	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	24	—	N	N
Other technically trained personnel	X	X	X	296	—	N	N
All other personnel	X	X	X	336	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
ALASKA							
Total	47	45 369	16 417	337	31	65.3	38.6
Licensed or registered architects	X	X	X	128	31	N	N
Licensed or registered engineers	X	X	X	7	—	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	19	—	N	N
Other technically trained personnel	X	X	X	90	—	N	N
All other personnel	X	X	X	91	—	N	N
Sole practitioners	12	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Partnerships	2	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Corporations	33	37 890	14 146	280	—	N	N
Licensed or registered architects	X	X	X	111	—	N	N
Licensed or registered engineers	X	X	X	7	—	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	9	—	N	N
Other technically trained personnel	X	X	X	81	—	N	N
All other personnel	X	X	X	70	—	N	N
ARIZONA							
Total	474	323 750	116 499	2 910	113	71.2	22.7
Licensed or registered architects	X	X	X	800	107	N	N
Licensed or registered engineers	X	X	X	39	—	N	N
Licensed or registered surveyors	X	X	X	4	—	N	N
Certified engineering technicians	X	X	X	19	—	N	N
Computer programmers	X	X	X	6	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	244	—	N	N
Other technically trained personnel	X	X	X	1 148	2	N	N
All other personnel	X	X	X	649	4	N	N
Sole practitioners	83	17 657	3 925	198	83	N	N
Licensed or registered architects	X	X	X	44	81	N	N
Licensed or registered engineers	X	X	X	1	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	10	—	N	N
Other technically trained personnel	X	X	X	85	—	N	N
All other personnel	X	X	X	58	2	N	N
Partnerships	49	39 005	10 523	255	30	N	N
Licensed or registered architects	X	X	X	66	26	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	36	—	N	N
Other technically trained personnel	X	X	X	105	2	N	N
All other personnel	X	X	X	48	2	N	N
Corporations	342	267 088	102 051	2 457	—	N	N
Licensed or registered architects	X	X	X	690	—	N	N
Licensed or registered engineers	X	X	X	38	—	N	N
Licensed or registered surveyors	X	X	X	4	—	N	N
Certified engineering technicians	X	X	X	19	—	N	N
Computer programmers	X	X	X	6	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	198	—	N	N
Other technically trained personnel	X	X	X	958	—	N	N
All other personnel	X	X	X	543	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
ARKANSAS							
Total	147	80 119	29 606	811	67	47.1	76.4
Licensed or registered architects	X	X	X	286	60	N	N
Licensed or registered engineers	X	X	X	17	—	N	N
Licensed or registered surveyors	X	X	X	—	7	N	N
Certified engineering technicians	X	X	X	7	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	77	—	N	N
Other technically trained personnel	X	X	X	216	—	N	N
All other personnel	X	X	X	207	—	N	N
Sole practitioners	25	4 307	1 381	57	25	N	N
Licensed or registered architects	X	X	X	13	25	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	13	—	N	N
Other technically trained personnel	X	X	X	21	—	N	N
All other personnel	X	X	X	10	—	N	N
Partnerships	11	13 371	3 612	112	42	N	N
Licensed or registered architects	X	X	X	8	35	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	7	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	30	—	N	N
Other technically trained personnel	X	X	X	45	—	N	N
All other personnel	X	X	X	28	—	N	N
Corporations	111	62 441	24 613	642	—	N	N
Licensed or registered architects	X	X	X	265	—	N	N
Licensed or registered engineers	X	X	X	17	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	7	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	34	—	N	N
Other technically trained personnel	X	X	X	150	—	N	N
All other personnel	X	X	X	169	—	N	N
CALIFORNIA							
Total	2 789	2 482 256	909 074	18 911	1 235	52.8	100.0
Licensed or registered architects	X	X	X	6 300	1 183	N	N
Licensed or registered engineers	X	X	X	292	—	N	N
Licensed or registered surveyors	X	X	X	42	—	N	N
Certified engineering technicians	X	X	X	7	—	N	N
Computer programmers	X	X	X	92	—	N	N
System engineers	X	X	X	35	—	N	N
Other computer-related personnel	X	X	X	948	12	N	N
Other technically trained personnel	X	X	X	6 256	19	N	N
All other personnel	X	X	X	4 939	21	N	N
Sole practitioners	969	305 644	75 715	2 684	969	N	N
Licensed or registered architects	X	X	X	1 010	968	N	N
Licensed or registered engineers	X	X	X	67	—	N	N
Licensed or registered surveyors	X	X	X	37	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	45	—	N	N
System engineers	X	X	X	7	—	N	N
Other computer-related personnel	X	X	X	194	—	N	N
Other technically trained personnel	X	X	X	650	1	N	N
All other personnel	X	X	X	674	—	N	N
Partnerships	234	224 524	62 034	1 527	266	N	N
Licensed or registered architects	X	X	X	404	215	N	N
Licensed or registered engineers	X	X	X	15	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	76	12	N	N
Other technically trained personnel	X	X	X	717	18	N	N
All other personnel	X	X	X	315	21	N	N
Corporations	1 586	1 952 088	771 325	14 700	—	N	N
Licensed or registered architects	X	X	X	4 886	—	N	N
Licensed or registered engineers	X	X	X	210	—	N	N
Licensed or registered surveyors	X	X	X	5	—	N	N
Certified engineering technicians	X	X	X	7	—	N	N
Computer programmers	X	X	X	47	—	N	N
System engineers	X	X	X	28	—	N	N
Other computer-related personnel	X	X	X	678	—	N	N
Other technically trained personnel	X	X	X	4 889	—	N	N
All other personnel	X	X	X	3 950	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
COLORADO							
Total	596	382 471	143 569	3 389	129	73.3	17.3
Licensed or registered architects	X	X	X	1 147	119	N	N
Licensed or registered engineers	X	X	X	71	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	405	—	N	N
Other technically trained personnel	X	X	X	1 129	—	N	N
All other personnel	X	X	X	633	10	N	N
Sole practitioners	108	30 745	7 600	285	108	N	N
Licensed or registered architects	X	X	X	81	108	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	163	—	N	N
All other personnel	X	X	X	41	—	N	N
Partnerships	32	15 310	3 010	74	21	N	N
Licensed or registered architects	X	X	X	37	11	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	37	10	N	N
Corporations	456	336 416	132 959	3 030	—	N	N
Licensed or registered architects	X	X	X	1 029	—	N	N
Licensed or registered engineers	X	X	X	71	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	405	—	N	N
Other technically trained personnel	X	X	X	966	—	N	N
All other personnel	X	X	X	555	—	N	N
CONNECTICUT							
Total	324	238 061	85 065	1 727	249	70.9	79.5
Licensed or registered architects	X	X	X	549	248	N	N
Licensed or registered engineers	X	X	X	2	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	4	—	N	N
Computer programmers	X	X	X	8	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	72	—	N	N
Other technically trained personnel	X	X	X	549	—	N	N
All other personnel	X	X	X	543	1	N	N
Sole practitioners	121	58 345	15 844	430	121	N	N
Licensed or registered architects	X	X	X	117	121	N	N
Licensed or registered engineers	X	X	X	2	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	80	—	N	N
All other personnel	X	X	X	230	—	N	N
Partnerships	46	52 942	13 856	340	128	N	N
Licensed or registered architects	X	X	X	95	127	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	4	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	52	—	N	N
Other technically trained personnel	X	X	X	76	—	N	N
All other personnel	X	X	X	113	1	N	N
Corporations	157	126 774	55 365	957	—	N	N
Licensed or registered architects	X	X	X	337	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	8	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	19	—	N	N
Other technically trained personnel	X	X	X	393	—	N	N
All other personnel	X	X	X	200	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
DELAWARE							
Total	38	30 790	9 918	227	7	82.8	—
Licensed or registered architects	X	X	X	59	7	N	N
Licensed or registered engineers	X	X	X	1	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	25	—	N	N
Other technically trained personnel	X	X	X	54	—	N	N
All other personnel	X	X	X	88	—	N	N
Sole practitioners	7	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Partnerships	1	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Corporations	30	29 548	9 543	208	—	N	N
Licensed or registered architects	X	X	X	55	—	N	N
Licensed or registered engineers	X	X	X	1	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	24	—	N	N
Other technically trained personnel	X	X	X	46	—	N	N
All other personnel	X	X	X	82	—	N	N
DISTRICT OF COLUMBIA							
Total	122	243 985	91 375	1 901	57	81.4	83.8
Licensed or registered architects	X	X	X	521	57	N	N
Licensed or registered engineers	X	X	X	105	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	21	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	67	—	N	N
Other technically trained personnel	X	X	X	735	—	N	N
All other personnel	X	X	X	449	—	N	N
Sole practitioners	28	12 783	3 916	103	28	N	N
Licensed or registered architects	X	X	X	38	28	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	2	—	N	N
Other technically trained personnel	X	X	X	24	—	N	N
All other personnel	X	X	X	39	—	N	N
Partnerships	16	29 439	9 958	256	29	N	N
Licensed or registered architects	X	X	X	96	29	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	89	—	N	N
All other personnel	X	X	X	71	—	N	N
Corporations	78	201 763	77 501	1 542	—	N	N
Licensed or registered architects	X	X	X	387	—	N	N
Licensed or registered engineers	X	X	X	105	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	21	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	65	—	N	N
Other technically trained personnel	X	X	X	622	—	N	N
All other personnel	X	X	X	339	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
FLORIDA							
Total	1 472	937 583	307 179	7 826	188	44.2	16.0
Licensed or registered architects	X	X	X	2 042	148	N	N
Licensed or registered engineers	X	X	X	225	4	N	N
Licensed or registered surveyors	X	X	X	2	—	N	N
Certified engineering technicians	X	X	X	82	32	N	N
Computer programmers	X	X	X	40	—	N	N
System engineers	X	X	X	28	—	N	N
Other computer-related personnel	X	X	X	679	—	N	N
Other technically trained personnel	X	X	X	2 706	4	N	N
All other personnel	X	X	X	2 022	—	N	N
Sole practitioners	159	42 339	9 178	394	159	N	N
Licensed or registered architects	X	X	X	92	127	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	32	N	N
Computer programmers	X	X	X	9	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	46	—	N	N
Other technically trained personnel	X	X	X	73	—	N	N
All other personnel	X	X	X	174	—	N	N
Partnerships	26	23 221	7 050	213	29	N	N
Licensed or registered architects	X	X	X	39	21	N	N
Licensed or registered engineers	X	X	X	15	4	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	4	—	N	N
Other computer-related personnel	X	X	X	5	—	N	N
Other technically trained personnel	X	X	X	49	4	N	N
All other personnel	X	X	X	101	—	N	N
Corporations	1 287	872 023	290 951	7 219	—	N	N
Licensed or registered architects	X	X	X	1 911	—	N	N
Licensed or registered engineers	X	X	X	210	—	N	N
Licensed or registered surveyors	X	X	X	2	—	N	N
Certified engineering technicians	X	X	X	82	—	N	N
Computer programmers	X	X	X	31	—	N	N
System engineers	X	X	X	24	—	N	N
Other computer-related personnel	X	X	X	628	—	N	N
Other technically trained personnel	X	X	X	2 584	—	N	N
All other personnel	X	X	X	1 747	—	N	N
GEORGIA							
Total	538	506 929	200 887	4 222	102	100.0	100.0
Licensed or registered architects	X	X	X	1 187	98	N	N
Licensed or registered engineers	X	X	X	75	—	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	5	—	N	N
Computer programmers	X	X	X	15	—	N	N
System engineers	X	X	X	4	—	N	N
Other computer-related personnel	X	X	X	715	—	N	N
Other technically trained personnel	X	X	X	1 131	2	N	N
All other personnel	X	X	X	1 089	2	N	N
Sole practitioners	69	14 598	3 194	137	69	N	N
Licensed or registered architects	X	X	X	40	69	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	17	—	N	N
Other technically trained personnel	X	X	X	40	—	N	N
All other personnel	X	X	X	40	—	N	N
Partnerships	21	20 441	5 183	143	33	N	N
Licensed or registered architects	X	X	X	46	29	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	2	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	5	—	N	N
Other technically trained personnel	X	X	X	31	2	N	N
All other personnel	X	X	X	59	2	N	N
Corporations	448	471 890	192 510	3 942	—	N	N
Licensed or registered architects	X	X	X	1 101	—	N	N
Licensed or registered engineers	X	X	X	75	—	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	5	—	N	N
Computer programmers	X	X	X	13	—	N	N
System engineers	X	X	X	4	—	N	N
Other computer-related personnel	X	X	X	693	—	N	N
Other technically trained personnel	X	X	X	1 060	—	N	N
All other personnel	X	X	X	990	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
HAWAII							
Total	165	141 688	45 767	1 013	33	84.3	100.0
Licensed or registered architects	X	X	X	333	33	N	N
Licensed or registered engineers	X	X	X	15	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	7	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	67	—	N	N
Other technically trained personnel	X	X	X	292	—	N	N
All other personnel	X	X	X	296	—	N	N
Sole practitioners	21	5 959	1 384	43	21	N	N
Licensed or registered architects	X	X	X	5	21	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	38	—	N	N
All other personnel	X	X	X	—	—	N	N
Partnerships	4	4 330	1 091	30	12	N	N
Licensed or registered architects	X	X	X	9	12	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	17	—	N	N
All other personnel	X	X	X	4	—	N	N
Corporations	140	131 399	43 292	940	—	N	N
Licensed or registered architects	X	X	X	319	—	N	N
Licensed or registered engineers	X	X	X	15	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	7	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	67	—	N	N
Other technically trained personnel	X	X	X	237	—	N	N
All other personnel	X	X	X	292	—	N	N
IDAHO							
Total	119	66 761	25 544	678	62	73.8	38.0
Licensed or registered architects	X	X	X	190	62	N	N
Licensed or registered engineers	X	X	X	15	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	55	—	N	N
Other technically trained personnel	X	X	X	226	—	N	N
All other personnel	X	X	X	188	—	N	N
Sole practitioners	39	11 021	2 859	113	39	N	N
Licensed or registered architects	X	X	X	23	39	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	17	—	N	N
Other technically trained personnel	X	X	X	41	—	N	N
All other personnel	X	X	X	32	—	N	N
Partnerships	13	7 015	1 305	58	23	N	N
Licensed or registered architects	X	X	X	—	23	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	35	—	N	N
All other personnel	X	X	X	23	—	N	N
Corporations	67	48 725	21 380	507	—	N	N
Licensed or registered architects	X	X	X	167	—	N	N
Licensed or registered engineers	X	X	X	15	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	38	—	N	N
Other technically trained personnel	X	X	X	150	—	N	N
All other personnel	X	X	X	133	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
ILLINOIS							
Total	1 023	772 167	326 319	7 015	192	53.6	51.0
Licensed or registered architects	X	X	X	2 536	191	N	N
Licensed or registered engineers	X	X	X	163	1	N	N
Licensed or registered surveyors	X	X	X	7	—	N	N
Certified engineering technicians	X	X	X	6	—	N	N
Computer programmers	X	X	X	60	—	N	N
System engineers	X	X	X	9	—	N	N
Other computer-related personnel	X	X	X	232	—	N	N
Other technically trained personnel	X	X	X	2 328	—	N	N
All other personnel	X	X	X	1 674	—	N	N
Sole practitioners	166	46 398	12 963	433	166	N	N
Licensed or registered architects	X	X	X	124	166	N	N
Licensed or registered engineers	X	X	X	8	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	8	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	37	—	N	N
Other technically trained personnel	X	X	X	8	—	N	N
All other personnel	X	X	X	248	—	N	N
Partnerships	36	64 564	27 650	535	26	N	N
Licensed or registered architects	X	X	X	129	25	N	N
Licensed or registered engineers	X	X	X	37	1	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	3	—	N	N
Other technically trained personnel	X	X	X	279	—	N	N
All other personnel	X	X	X	87	—	N	N
Corporations	821	661 205	285 706	6 047	—	N	N
Licensed or registered architects	X	X	X	2 283	—	N	N
Licensed or registered engineers	X	X	X	118	—	N	N
Licensed or registered surveyors	X	X	X	7	—	N	N
Certified engineering technicians	X	X	X	6	—	N	N
Computer programmers	X	X	X	52	—	N	N
System engineers	X	X	X	9	—	N	N
Other computer-related personnel	X	X	X	192	—	N	N
Other technically trained personnel	X	X	X	2 041	—	N	N
All other personnel	X	X	X	1 339	—	N	N
INDIANA							
Total	287	206 895	86 331	2 114	126	61.4	93.2
Licensed or registered architects	X	X	X	581	104	N	N
Licensed or registered engineers	X	X	X	137	19	N	N
Licensed or registered surveyors	X	X	X	2	—	N	N
Certified engineering technicians	X	X	X	65	—	N	N
Computer programmers	X	X	X	25	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	152	—	N	N
Other technically trained personnel	X	X	X	646	2	N	N
All other personnel	X	X	X	504	1	N	N
Sole practitioners	38	9 527	2 858	103	38	N	N
Licensed or registered architects	X	X	X	24	19	N	N
Licensed or registered engineers	X	X	X	24	19	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	14	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	24	—	N	N
All other personnel	X	X	X	17	—	N	N
Partnerships	13	5 703	984	45	88	N	N
Licensed or registered architects	X	X	X	13	85	N	N
Licensed or registered engineers	X	X	X	1	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	3	—	N	N
Other technically trained personnel	X	X	X	14	2	N	N
All other personnel	X	X	X	14	1	N	N
Corporations	236	191 665	82 489	1 966	—	N	N
Licensed or registered architects	X	X	X	544	—	N	N
Licensed or registered engineers	X	X	X	112	—	N	N
Licensed or registered surveyors	X	X	X	2	—	N	N
Certified engineering technicians	X	X	X	51	—	N	N
Computer programmers	X	X	X	25	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	149	—	N	N
Other technically trained personnel	X	X	X	608	—	N	N
All other personnel	X	X	X	473	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
IOWA							
Total	130	86 271	33 124	840	34	78.0	99.8
Licensed or registered architects	X	X	X	418	32	N	N
Licensed or registered engineers	X	X	X	13	2	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	4	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	32	—	N	N
Other technically trained personnel	X	X	X	222	—	N	N
All other personnel	X	X	X	151	—	N	N
Sole practitioners	26	7 115	1 940	78	26	N	N
Licensed or registered architects	X	X	X	39	26	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	12	—	N	N
All other personnel	X	X	X	27	—	N	N
Partnerships	12	10 619	4 004	99	8	N	N
Licensed or registered architects	X	X	X	32	6	N	N
Licensed or registered engineers	X	X	X	9	2	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	2	—	N	N
Other technically trained personnel	X	X	X	47	—	N	N
All other personnel	X	X	X	9	—	N	N
Corporations	92	68 537	27 180	663	—	N	N
Licensed or registered architects	X	X	X	347	—	N	N
Licensed or registered engineers	X	X	X	4	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	4	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	30	—	N	N
All other personnel	X	X	X	163	—	N	N
				115	—	N	N
KANSAS							
Total	160	122 655	48 643	1 282	61	78.8	100.0
Licensed or registered architects	X	X	X	444	60	N	N
Licensed or registered engineers	X	X	X	14	1	N	N
Licensed or registered surveyors	X	X	X	2	—	N	N
Certified engineering technicians	X	X	X	5	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	29	—	N	N
Other technically trained personnel	X	X	X	418	—	N	N
All other personnel	X	X	X	370	—	N	N
Sole practitioners	45	11 758	2 795	119	45	N	N
Licensed or registered architects	X	X	X	27	45	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	49	—	N	N
All other personnel	X	X	X	43	—	N	N
Partnerships	11	4 576	766	34	16	N	N
Licensed or registered architects	X	X	X	10	15	N	N
Licensed or registered engineers	X	X	X	2	1	N	N
Licensed or registered surveyors	X	X	X	2	—	N	N
Certified engineering technicians	X	X	X	2	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	2	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	16	—	N	N
Corporations	104	106 321	45 082	1 129	—	N	N
Licensed or registered architects	X	X	X	407	—	N	N
Licensed or registered engineers	X	X	X	12	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	27	—	N	N
Other technically trained personnel	X	X	X	369	—	N	N
All other personnel	X	X	X	311	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
KENTUCKY							
Total	161	115 140	42 390	1 098	59	74.9	100.0
Licensed or registered architects	X	X	X	273	59	N	N
Licensed or registered engineers	X	X	X	49	—	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	1	—	N	N
Computer programmers	X	X	X	7	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	96	—	N	N
Other technically trained personnel	X	X	X	343	—	N	N
All other personnel	X	X	X	328	—	N	N
Sole practitioners	33	8 286	2 080	80	33	N	N
Licensed or registered architects	X	X	X	5	33	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	33	—	N	N
Other technically trained personnel	X	X	X	8	—	N	N
All other personnel	X	X	X	34	—	N	N
Partnerships	12	7 566	1 413	64	26	N	N
Licensed or registered architects	X	X	X	14	26	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	2	—	N	N
Other technically trained personnel	X	X	X	31	—	N	N
All other personnel	X	X	X	17	—	N	N
Corporations	116	99 288	38 897	954	—	N	N
Licensed or registered architects	X	X	X	254	—	N	N
Licensed or registered engineers	X	X	X	49	—	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	1	—	N	N
Computer programmers	X	X	X	7	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	61	—	N	N
All other personnel	X	X	X	304	—	N	N
				277	—	N	N
LOUISIANA							
Total	262	143 042	52 856	1 428	90	78.9	100.0
Licensed or registered architects	X	X	X	452	88	N	N
Licensed or registered engineers	X	X	X	25	2	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	8	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	205	—	N	N
Other technically trained personnel	X	X	X	388	—	N	N
All other personnel	X	X	X	349	—	N	N
Sole practitioners	58	13 266	2 640	129	58	N	N
Licensed or registered architects	X	X	X	12	58	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	12	—	N	N
Other technically trained personnel	X	X	X	58	—	N	N
All other personnel	X	X	X	47	—	N	N
Partnerships	19	13 041	3 107	114	32	N	N
Licensed or registered architects	X	X	X	36	30	N	N
Licensed or registered engineers	X	X	X	11	2	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	8	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	14	—	N	N
All other personnel	X	X	X	45	—	N	N
Corporations	185	116 735	47 109	1 185	—	N	N
Licensed or registered architects	X	X	X	404	—	N	N
Licensed or registered engineers	X	X	X	14	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	193	—	N	N
All other personnel	X	X	X	316	—	N	N
				257	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
MAINE							
Total	83	49 569	21 270	529	23	65.8	100.0
Licensed or registered architects	X	X	X	119	23	N	N
Licensed or registered engineers	X	X	X	38	—	N	N
Licensed or registered surveyors	X	X	X	4	—	N	N
Certified engineering technicians	X	X	X	9	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	13	—	N	N
Other technically trained personnel	X	X	X	211	—	N	N
All other personnel	X	X	X	135	—	N	N
Sole practitioners	21	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Partnerships	1	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Corporations	61	44 853	20 003	467	—	N	N
Licensed or registered architects	X	X	X	104	—	N	N
Licensed or registered engineers	X	X	X	38	—	N	N
Licensed or registered surveyors	X	X	X	4	—	N	N
Certified engineering technicians	X	X	X	9	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	10	—	N	N
Other technically trained personnel	X	X	X	185	—	N	N
All other personnel	X	X	X	117	—	N	N
MARYLAND							
Total	378	281 833	109 403	2 372	127	69.1	51.3
Licensed or registered architects	X	X	X	886	108	N	N
Licensed or registered engineers	X	X	X	121	14	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	5	—	N	N
System engineers	X	X	X	12	—	N	N
Other computer-related personnel	X	X	X	64	—	N	N
Other technically trained personnel	X	X	X	507	—	N	N
All other personnel	X	X	X	777	5	N	N
Sole practitioners	61	14 090	3 734	150	61	N	N
Licensed or registered architects	X	X	X	8	61	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	142	—	N	N
Partnerships	24	19 887	3 852	75	66	N	N
Licensed or registered architects	X	X	X	47	47	N	N
Licensed or registered engineers	X	X	X	—	14	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	28	5	N	N
Corporations	293	247 856	101 817	2 147	—	N	N
Licensed or registered architects	X	X	X	831	—	N	N
Licensed or registered engineers	X	X	X	121	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	5	—	N	N
System engineers	X	X	X	12	—	N	N
Other computer-related personnel	X	X	X	64	—	N	N
Other technically trained personnel	X	X	X	507	—	N	N
All other personnel	X	X	X	607	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
MASSACHUSETTS							
Total	699	1 147 248	393 708	8 005	174	40.1	17.2
Licensed or registered architects	X	X	X	2 501	130	N	N
Licensed or registered engineers	X	X	X	208	3	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	5	—	N	N
Computer programmers	X	X	X	58	—	N	N
System engineers	X	X	X	10	—	N	N
Other computer-related personnel	X	X	X	261	38	N	N
Other technically trained personnel	X	X	X	2 940	3	N	N
All other personnel	X	X	X	2 022	—	N	N
Sole practitioners	150	41 968	10 343	386	150	N	N
Licensed or registered architects	X	X	X	72	112	N	N
Licensed or registered engineers	X	X	X	24	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	8	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	16	38	N	N
Other technically trained personnel	X	X	X	97	—	N	N
All other personnel	X	X	X	169	—	N	N
Partnerships	36	17 684	4 049	125	24	N	N
Licensed or registered architects	X	X	X	35	18	N	N
Licensed or registered engineers	X	X	X	9	3	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	55	3	N	N
All other personnel	X	X	X	26	—	N	N
Corporations	513	1 087 596	379 316	7 494	—	N	N
Licensed or registered architects	X	X	X	2 394	—	N	N
Licensed or registered engineers	X	X	X	175	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	5	—	N	N
Computer programmers	X	X	X	50	—	N	N
System engineers	X	X	X	10	—	N	N
Other computer-related personnel	X	X	X	245	—	N	N
Other technically trained personnel	X	X	X	2 788	—	N	N
All other personnel	X	X	X	1 827	—	N	N
MICHIGAN							
Total	559	416 101	184 418	4 137	104	61.4	87.3
Licensed or registered architects	X	X	X	1 204	104	N	N
Licensed or registered engineers	X	X	X	278	—	N	N
Licensed or registered surveyors	X	X	X	5	—	N	N
Certified engineering technicians	X	X	X	22	—	N	N
Computer programmers	X	X	X	34	—	N	N
System engineers	X	X	X	5	—	N	N
Other computer-related personnel	X	X	X	453	—	N	N
Other technically trained personnel	X	X	X	1 167	—	N	N
All other personnel	X	X	X	969	—	N	N
Sole practitioners	89	18 911	5 334	189	89	N	N
Licensed or registered architects	X	X	X	68	89	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	6	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	40	—	N	N
Other technically trained personnel	X	X	X	23	—	N	N
All other personnel	X	X	X	52	—	N	N
Partnerships	13	4 643	1 726	55	15	N	N
Licensed or registered architects	X	X	X	16	15	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	27	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	12	—	N	N
Corporations	457	392 547	177 358	3 893	—	N	N
Licensed or registered architects	X	X	X	1 120	—	N	N
Licensed or registered engineers	X	X	X	278	—	N	N
Licensed or registered surveyors	X	X	X	5	—	N	N
Certified engineering technicians	X	X	X	22	—	N	N
Computer programmers	X	X	X	28	—	N	N
System engineers	X	X	X	5	—	N	N
Other computer-related personnel	X	X	X	386	—	N	N
Other technically trained personnel	X	X	X	1 144	—	N	N
All other personnel	X	X	X	905	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
MINNESOTA							
Total	378	377 127	165 869	3 701	92	66.3	11.5
Licensed or registered architects	X	X	X	1 195	91	N	N
Licensed or registered engineers	X	X	X	240	—	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	117	—	N	N
Computer programmers	X	X	X	9	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	152	—	N	N
Other technically trained personnel	X	X	X	917	—	N	N
All other personnel	X	X	X	1 069	1	N	N
Sole practitioners	36	7 505	1 667	82	36	N	N
Licensed or registered architects	X	X	X	82	35	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	—	1	N	N
Partnerships	9	3 233	1 005	28	56	N	N
Licensed or registered architects	X	X	X	4	56	N	N
Licensed or registered engineers	X	X	X	1	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	22	—	N	N
All other personnel	X	X	X	1	—	N	N
Corporations	333	366 389	163 197	3 591	—	N	N
Licensed or registered architects	X	X	X	1 109	—	N	N
Licensed or registered engineers	X	X	X	239	—	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	117	—	N	N
Computer programmers	X	X	X	9	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	152	—	N	N
Other technically trained personnel	X	X	X	895	—	N	N
All other personnel	X	X	X	1 068	—	N	N
MISSISSIPPI							
Total	112	68 175	27 343	679	39	54.6	11.7
Licensed or registered architects	X	X	X	166	38	N	N
Licensed or registered engineers	X	X	X	11	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	37	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	63	—	N	N
Other technically trained personnel	X	X	X	232	—	N	N
All other personnel	X	X	X	167	1	N	N
Sole practitioners	35	7 713	1 688	73	35	N	N
Licensed or registered architects	X	X	X	—	34	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	73	—	N	N
All other personnel	X	X	X	—	1	N	N
Partnerships	3	2 004	547	21	4	N	N
Licensed or registered architects	X	X	X	6	4	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	6	—	N	N
All other personnel	X	X	X	8	—	N	N
Corporations	74	58 458	25 108	585	—	N	N
Licensed or registered architects	X	X	X	160	—	N	N
Licensed or registered engineers	X	X	X	11	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	37	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	62	—	N	N
Other technically trained personnel	X	X	X	153	—	N	N
All other personnel	X	X	X	159	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
MISSOURI							
Total	400	427 846	177 863	3 767	103	74.7	100.0
Licensed or registered architects	X	X	X	1 291	97	N	N
Licensed or registered engineers	X	X	X	111	—	N	N
Licensed or registered surveyors	X	X	X	6	—	N	N
Certified engineering technicians	X	X	X	42	—	N	N
Computer programmers	X	X	X	5	—	N	N
System engineers	X	X	X	3	—	N	N
Other computer-related personnel	X	X	X	96	—	N	N
Other technically trained personnel	X	X	X	1 314	—	N	N
All other personnel	X	X	X	899	6	N	N
Sole practitioners	78	17 736	4 859	184	78	N	N
Licensed or registered architects	X	X	X	3	78	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	141	—	N	N
All other personnel	X	X	X	40	—	N	N
Partnerships	18	9 327	2 313	81	25	N	N
Licensed or registered architects	X	X	X	50	19	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	19	—	N	N
All other personnel	X	X	X	12	6	N	N
Corporations	304	400 783	170 691	3 502	—	N	N
Licensed or registered architects	X	X	X	1 238	—	N	N
Licensed or registered engineers	X	X	X	111	—	N	N
Licensed or registered surveyors	X	X	X	6	—	N	N
Certified engineering technicians	X	X	X	42	—	N	N
Computer programmers	X	X	X	5	—	N	N
System engineers	X	X	X	3	—	N	N
Other computer-related personnel	X	X	X	96	—	N	N
Other technically trained personnel	X	X	X	1 154	—	N	N
All other personnel	X	X	X	847	—	N	N
MONTANA							
Total	82	43 134	16 486	519	46	80.8	100.0
Licensed or registered architects	X	X	X	217	45	N	N
Licensed or registered engineers	X	X	X	23	—	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	24	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	25	—	N	N
Other technically trained personnel	X	X	X	103	—	N	N
All other personnel	X	X	X	122	1	N	N
Sole practitioners	29	5 297	1 420	67	29	N	N
Licensed or registered architects	X	X	X	31	29	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	19	—	N	N
All other personnel	X	X	X	17	—	N	N
Partnerships	4	4 679	1 200	38	17	N	N
Licensed or registered architects	X	X	X	16	16	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	3	—	N	N
All other personnel	X	X	X	19	1	N	N
Corporations	49	33 158	13 866	414	—	N	N
Licensed or registered architects	X	X	X	170	—	N	N
Licensed or registered engineers	X	X	X	23	—	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	24	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	25	—	N	N
Other technically trained personnel	X	X	X	81	—	N	N
All other personnel	X	X	X	86	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
NEBRASKA							
Total	116	108 018	45 516	1 115	23	74.5	12.5
Licensed or registered architects	X	X	X	423	23	N	N
Licensed or registered engineers	X	X	X	43	—	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	6	—	N	N
Computer programmers	X	X	X	8	—	N	N
System engineers	X	X	X	13	—	N	N
Other computer-related personnel	X	X	X	48	—	N	N
Other technically trained personnel	X	X	X	302	—	N	N
All other personnel	X	X	X	271	—	N	N
Sole practitioners	22	3 765	1 020	51	22	N	N
Licensed or registered architects	X	X	X	11	22	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	3	—	N	N
Other technically trained personnel	X	X	X	22	—	N	N
All other personnel	X	X	X	15	—	N	N
Partnerships	3	201	61	5	1	N	N
Licensed or registered architects	X	X	X	1	1	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	2	—	N	N
All other personnel	X	X	X	2	—	N	N
Corporations	91	104 052	44 435	1 059	—	N	N
Licensed or registered architects	X	X	X	411	—	N	N
Licensed or registered engineers	X	X	X	43	—	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	6	—	N	N
Computer programmers	X	X	X	8	—	N	N
System engineers	X	X	X	13	—	N	N
Other computer-related personnel	X	X	X	45	—	N	N
Other technically trained personnel	X	X	X	278	—	N	N
All other personnel	X	X	X	254	—	N	N
NEVADA							
Total	131	144 766	49 791	1 069	42	51.4	24.3
Licensed or registered architects	X	X	X	291	42	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	4	—	N	N
Computer programmers	X	X	X	10	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	130	—	N	N
Other technically trained personnel	X	X	X	393	—	N	N
All other personnel	X	X	X	241	—	N	N
Sole practitioners	36	11 449	2 673	98	36	N	N
Licensed or registered architects	X	X	X	—	36	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	98	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	—	—	N	N
Partnerships	5	3 572	531	17	6	N	N
Licensed or registered architects	X	X	X	5	6	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	6	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	2	—	N	N
All other personnel	X	X	X	4	—	N	N
Corporations	90	129 745	46 587	954	—	N	N
Licensed or registered architects	X	X	X	286	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	4	—	N	N
Computer programmers	X	X	X	4	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	32	—	N	N
Other technically trained personnel	X	X	X	391	—	N	N
All other personnel	X	X	X	237	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
NEW HAMPSHIRE							
Total	66	32 192	12 718	313	25	80.4	12.1
Licensed or registered architects	X	X	X	119	25	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	4	—	N	N
Other technically trained personnel	X	X	X	96	—	N	N
All other personnel	X	X	X	94	—	N	N
Sole practitioners	23	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Partnerships	2	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Corporations	41	25 251	11 285	247	—	N	N
Licensed or registered architects	X	X	X	104	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	4	—	N	N
Other technically trained personnel	X	X	X	81	—	N	N
All other personnel	X	X	X	58	—	N	N
NEW JERSEY							
Total	610	387 938	143 028	3 381	281	95.3	100.0
Licensed or registered architects	X	X	X	990	233	N	N
Licensed or registered engineers	X	X	X	33	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	22	—	N	N
Computer programmers	X	X	X	9	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	214	—	N	N
Other technically trained personnel	X	X	X	1 291	—	N	N
All other personnel	X	X	X	822	48	N	N
Sole practitioners	200	50 830	13 409	503	200	N	N
Licensed or registered architects	X	X	X	143	152	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	2	—	N	N
Other technically trained personnel	X	X	X	265	—	N	N
All other personnel	X	X	X	93	48	N	N
Partnerships	48	35 459	11 143	308	81	N	N
Licensed or registered architects	X	X	X	67	81	N	N
Licensed or registered engineers	X	X	X	1	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	1	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	96	—	N	N
Other technically trained personnel	X	X	X	64	—	N	N
All other personnel	X	X	X	79	—	N	N
Corporations	362	301 649	118 476	2 570	—	N	N
Licensed or registered architects	X	X	X	780	—	N	N
Licensed or registered engineers	X	X	X	32	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	21	—	N	N
Computer programmers	X	X	X	9	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	116	—	N	N
Other technically trained personnel	X	X	X	962	—	N	N
All other personnel	X	X	X	650	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
NEW MEXICO							
Total	161	85 771	30 154	962	73	64.2	86.5
Licensed or registered architects	X	X	X	321	73	N	N
Licensed or registered engineers	X	X	X	24	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	7	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	57	—	N	N
Other technically trained personnel	X	X	X	279	—	N	N
All other personnel	X	X	X	269	—	N	N
Sole practitioners	38	11 329	2 551	141	38	N	N
Licensed or registered architects	X	X	X	42	38	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	24	—	N	N
All other personnel	X	X	X	75	—	N	N
Partnerships	17	5 024	1 175	52	35	N	N
Licensed or registered architects	X	X	X	19	35	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	17	—	N	N
All other personnel	X	X	X	16	—	N	N
Corporations	106	69 418	26 428	769	—	N	N
Licensed or registered architects	X	X	X	260	—	N	N
Licensed or registered engineers	X	X	X	24	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	7	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	57	—	N	N
Other technically trained personnel	X	X	X	238	—	N	N
All other personnel	X	X	X	178	—	N	N
NEW YORK							
Total	1 614	1 455 388	548 028	11 890	1 324	67.4	54.1
Licensed or registered architects	X	X	X	3 294	1 304	N	N
Licensed or registered engineers	X	X	X	187	16	N	N
Licensed or registered surveyors	X	X	X	4	—	N	N
Certified engineering technicians	X	X	X	82	—	N	N
Computer programmers	X	X	X	58	—	N	N
System engineers	X	X	X	4	—	N	N
Other computer-related personnel	X	X	X	351	—	N	N
Other technically trained personnel	X	X	X	3 919	3	N	N
All other personnel	X	X	X	3 991	1	N	N
Sole practitioners	440	174 014	53 013	1 553	440	N	N
Licensed or registered architects	X	X	X	303	440	N	N
Licensed or registered engineers	X	X	X	45	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	17	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	10	—	N	N
Other technically trained personnel	X	X	X	532	—	N	N
All other personnel	X	X	X	646	—	N	N
Partnerships	246	371 572	115 365	2 727	884	N	N
Licensed or registered architects	X	X	X	583	864	N	N
Licensed or registered engineers	X	X	X	39	16	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	9	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	22	—	N	N
Other technically trained personnel	X	X	X	882	3	N	N
All other personnel	X	X	X	1 187	1	N	N
Corporations	928	909 802	379 650	7 610	—	N	N
Licensed or registered architects	X	X	X	2 408	—	N	N
Licensed or registered engineers	X	X	X	103	—	N	N
Licensed or registered surveyors	X	X	X	3	—	N	N
Certified engineering technicians	X	X	X	79	—	N	N
Computer programmers	X	X	X	32	—	N	N
System engineers	X	X	X	3	—	N	N
Other computer-related personnel	X	X	X	319	—	N	N
Other technically trained personnel	X	X	X	2 505	—	N	N
All other personnel	X	X	X	2 158	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
NORTH CAROLINA							
Total	513	355 173	148 493	3 375	159	99.1	100.0
Licensed or registered architects	X	X	X	1 036	153	N	N
Licensed or registered engineers	X	X	X	110	—	N	N
Licensed or registered surveyors	X	X	X	7	—	N	N
Certified engineering technicians	X	X	X	12	—	N	N
Computer programmers	X	X	X	4	—	N	N
System engineers	X	X	X	4	—	N	N
Other computer-related personnel	X	X	X	114	—	N	N
Other technically trained personnel	X	X	X	1 083	6	N	N
All other personnel	X	X	X	1 005	—	N	N
Sole practitioners	131	30 131	8 574	343	131	N	N
Licensed or registered architects	X	X	X	47	131	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	205	—	N	N
All other personnel	X	X	X	91	—	N	N
Partnerships	30	17 512	5 292	168	28	N	N
Licensed or registered architects	X	X	X	50	22	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	87	6	N	N
All other personnel	X	X	X	27	—	N	N
Corporations	352	307 530	134 627	2 864	—	N	N
Licensed or registered architects	X	X	X	939	—	N	N
Licensed or registered engineers	X	X	X	110	—	N	N
Licensed or registered surveyors	X	X	X	7	—	N	N
Certified engineering technicians	X	X	X	12	—	N	N
Computer programmers	X	X	X	4	—	N	N
System engineers	X	X	X	4	—	N	N
Other computer-related personnel	X	X	X	110	—	N	N
Other technically trained personnel	X	X	X	791	—	N	N
All other personnel	X	X	X	887	—	N	N
NORTH DAKOTA							
Total	36	24 442	8 465	251	4	74.8	52.6
Licensed or registered architects	X	X	X	69	4	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	26	—	N	N
Other technically trained personnel	X	X	X	75	—	N	N
All other personnel	X	X	X	78	—	N	N
Sole practitioners	3	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Partnerships	2	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Corporations	31	23 399	8 204	232	—	N	N
Licensed or registered architects	X	X	X	66	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	26	—	N	N
Other technically trained personnel	X	X	X	63	—	N	N
All other personnel	X	X	X	74	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
OHIO							
Total	665	520 814	216 760	5 212	186	86.5	82.0
Licensed or registered architects	X	X	X	1 642	186	N	N
Licensed or registered engineers	X	X	X	151	—	N	N
Licensed or registered surveyors	X	X	X	8	—	N	N
Certified engineering technicians	X	X	X	40	—	N	N
Computer programmers	X	X	X	13	—	N	N
System engineers	X	X	X	8	—	N	N
Other computer-related personnel	X	X	X	300	—	N	N
Other technically trained personnel	X	X	X	2 039	—	N	N
All other personnel	X	X	X	1 011	—	N	N
Sole practitioners	148	32 489	9 160	369	148	N	N
Licensed or registered architects	X	X	X	21	148	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	10	—	N	N
Other technically trained personnel	X	X	X	338	—	N	N
All other personnel	X	X	X	—	—	N	N
Partnerships	38	22 414	6 418	203	38	N	N
Licensed or registered architects	X	X	X	61	38	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	2	—	N	N
System engineers	X	X	X	3	—	N	N
Other computer-related personnel	X	X	X	9	—	N	N
Other technically trained personnel	X	X	X	68	—	N	N
All other personnel	X	X	X	60	—	N	N
Corporations	479	465 911	201 182	4 640	—	N	N
Licensed or registered architects	X	X	X	1 560	—	N	N
Licensed or registered engineers	X	X	X	151	—	N	N
Licensed or registered surveyors	X	X	X	8	—	N	N
Certified engineering technicians	X	X	X	40	—	N	N
Computer programmers	X	X	X	11	—	N	N
System engineers	X	X	X	5	—	N	N
Other computer-related personnel	X	X	X	281	—	N	N
Other technically trained personnel	X	X	X	1 633	—	N	N
All other personnel	X	X	X	951	—	N	N
OKLAHOMA							
Total	168	170 195	63 231	1 685	66	54.8	10.6
Licensed or registered architects	X	X	X	570	64	N	N
Licensed or registered engineers	X	X	X	254	—	N	N
Licensed or registered surveyors	X	X	X	74	—	N	N
Certified engineering technicians	X	X	X	7	—	N	N
Computer programmers	X	X	X	14	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	79	—	N	N
Other technically trained personnel	X	X	X	369	1	N	N
All other personnel	X	X	X	316	1	N	N
Sole practitioners	37	14 577	2 842	114	37	N	N
Licensed or registered architects	X	X	X	84	37	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	24	—	N	N
All other personnel	X	X	X	6	—	N	N
Partnerships	10	11 628	3 987	105	29	N	N
Licensed or registered architects	X	X	X	18	27	N	N
Licensed or registered engineers	X	X	X	12	—	N	N
Licensed or registered surveyors	X	X	X	2	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	50	1	N	N
All other personnel	X	X	X	23	1	N	N
Corporations	121	143 990	56 402	1 466	—	N	N
Licensed or registered architects	X	X	X	468	—	N	N
Licensed or registered engineers	X	X	X	242	—	N	N
Licensed or registered surveyors	X	X	X	72	—	N	N
Certified engineering technicians	X	X	X	7	—	N	N
Computer programmers	X	X	X	14	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	79	—	N	N
Other technically trained personnel	X	X	X	295	—	N	N
All other personnel	X	X	X	287	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
OREGON							
Total	308	247 565	91 205	2 215	141	67.8	67.8
Licensed or registered architects	X	X	X	749	136	N	N
Licensed or registered engineers	X	X	X	22	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	4	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	66	—	N	N
Other technically trained personnel	X	X	X	827	—	N	N
All other personnel	X	X	X	544	5	N	N
Sole practitioners	98	19 879	5 443	238	98	N	N
Licensed or registered architects	X	X	X	—	98	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	238	—	N	N
All other personnel	X	X	X	—	—	N	N
Partnerships	35	62 682	17 745	429	43	N	N
Licensed or registered architects	X	X	X	192	38	N	N
Licensed or registered engineers	X	X	X	3	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	18	—	N	N
All other personnel	X	X	X	116	—	N	N
Corporations	175	165 004	68 017	1 548	—	N	N
Licensed or registered architects	X	X	X	557	—	N	N
Licensed or registered engineers	X	X	X	19	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	48	—	N	N
All other personnel	X	X	X	473	—	N	N
PENNSYLVANIA							
Total	693	655 071	263 098	6 284	338	93.1	69.6
Licensed or registered architects	X	X	X	2 023	309	N	N
Licensed or registered engineers	X	X	X	345	2	N	N
Licensed or registered surveyors	X	X	X	32	—	N	N
Certified engineering technicians	X	X	X	42	—	N	N
Computer programmers	X	X	X	10	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	248	—	N	N
Other technically trained personnel	X	X	X	1 370	6	N	N
All other personnel	X	X	X	2 214	21	N	N
Sole practitioners	213	64 119	17 263	642	213	N	N
Licensed or registered architects	X	X	X	300	213	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	1	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	8	—	N	N
Other technically trained personnel	X	X	X	301	—	N	N
All other personnel	X	X	X	31	—	N	N
Partnerships	84	109 575	30 342	871	125	N	N
Licensed or registered architects	X	X	X	228	96	N	N
Licensed or registered engineers	X	X	X	9	2	N	N
Licensed or registered surveyors	X	X	X	3	—	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	4	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	40	—	N	N
Other technically trained personnel	X	X	X	338	6	N	N
All other personnel	X	X	X	246	21	N	N
Corporations	396	481 377	215 493	4 771	—	N	N
Licensed or registered architects	X	X	X	1 495	—	N	N
Licensed or registered engineers	X	X	X	336	—	N	N
Licensed or registered surveyors	X	X	X	29	—	N	N
Certified engineering technicians	X	X	X	38	—	N	N
Computer programmers	X	X	X	5	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	200	—	N	N
Other technically trained personnel	X	X	X	731	—	N	N
All other personnel	X	X	X	1 937	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
RHODE ISLAND							
Total	75	32 226	12 588	341	24	66.1	80.6
Licensed or registered architects	X	X	X	145	23	N	N
Licensed or registered engineers	X	X	X	5	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	4	—	N	N
Other technically trained personnel	X	X	X	120	—	N	N
All other personnel	X	X	X	64	1	N	N
Sole practitioners	23	4 101	1 064	40	23	N	N
Licensed or registered architects	X	X	X	—	23	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	4	—	N	N
Other technically trained personnel	X	X	X	27	—	N	N
All other personnel	X	X	X	9	—	N	N
Partnerships	5	3 714	1 634	43	1	N	N
Licensed or registered architects	X	X	X	10	—	N	N
Licensed or registered engineers	X	X	X	5	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	18	—	N	N
All other personnel	X	X	X	7	1	N	N
Corporations	47	24 411	9 890	258	—	N	N
Licensed or registered architects	X	X	X	135	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	75	—	N	N
All other personnel	X	X	X	48	—	N	N
SOUTH CAROLINA							
Total	229	141 394	61 209	1 337	80	67.8	100.0
Licensed or registered architects	X	X	X	541	63	N	N
Licensed or registered engineers	X	X	X	31	—	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	4	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	27	—	N	N
Other technically trained personnel	X	X	X	296	10	N	N
All other personnel	X	X	X	434	7	N	N
Sole practitioners	43	8 697	2 203	96	43	N	N
Licensed or registered architects	X	X	X	4	43	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	92	—	N	N
Partnerships	16	7 275	1 594	47	37	N	N
Licensed or registered architects	X	X	X	12	20	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	10	N	N
All other personnel	X	X	X	35	7	N	N
Corporations	170	125 422	57 412	1 194	—	N	N
Licensed or registered architects	X	X	X	525	—	N	N
Licensed or registered engineers	X	X	X	31	—	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	4	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	27	—	N	N
All other personnel	X	X	X	296	—	N	N
				307	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
SOUTH DAKOTA							
Total	40	20 915	8 417	239	12	73.2	67.4
Licensed or registered architects	X	X	X	65	12	N	N
Licensed or registered engineers	X	X	X	22	—	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	8	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	19	—	N	N
Other technically trained personnel	X	X	X	61	—	N	N
All other personnel	X	X	X	63	—	N	N
Sole practitioners	10	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Partnerships	2	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Corporations	28	17 765	7 631	202	—	N	N
Licensed or registered architects	X	X	X	50	—	N	N
Licensed or registered engineers	X	X	X	22	—	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	8	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	18	—	N	N
Other technically trained personnel	X	X	X	54	—	N	N
All other personnel	X	X	X	49	—	N	N
TENNESSEE							
Total	296	292 064	116 769	2 623	205	77.8	100.0
Licensed or registered architects	X	X	X	732	205	N	N
Licensed or registered engineers	X	X	X	90	—	N	N
Licensed or registered surveyors	X	X	X	14	—	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	11	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	121	—	N	N
Other technically trained personnel	X	X	X	827	—	N	N
All other personnel	X	X	X	825	—	N	N
Sole practitioners	90	23 619	6 296	275	90	N	N
Licensed or registered architects	X	X	X	65	90	N	N
Licensed or registered engineers	X	X	X	8	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	16	—	N	N
Other technically trained personnel	X	X	X	129	—	N	N
All other personnel	X	X	X	57	—	N	N
Partnerships	29	52 674	20 556	499	115	N	N
Licensed or registered architects	X	X	X	126	115	N	N
Licensed or registered engineers	X	X	X	24	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	138	—	N	N
All other personnel	X	X	X	211	—	N	N
Corporations	177	215 771	89 917	1 849	—	N	N
Licensed or registered architects	X	X	X	541	—	N	N
Licensed or registered engineers	X	X	X	58	—	N	N
Licensed or registered surveyors	X	X	X	14	—	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	11	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	105	—	N	N
Other technically trained personnel	X	X	X	560	—	N	N
All other personnel	X	X	X	557	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
TEXAS							
Total	1 306	1 160 271	444 352	9 746	427	77.5	100.0
Licensed or registered architects	X	X	X	2 856	417	N	N
Licensed or registered engineers	X	X	X	154	4	N	N
Licensed or registered surveyors	X	X	X	19	2	N	N
Certified engineering technicians	X	X	X	2	—	N	N
Computer programmers	X	X	X	38	—	N	N
System engineers	X	X	X	21	—	N	N
Other computer-related personnel	X	X	X	377	—	N	N
Other technically trained personnel	X	X	X	3 474	—	N	N
All other personnel	X	X	X	2 805	4	N	N
Sole practitioners	347	94 854	23 777	973	347	N	N
Licensed or registered architects	X	X	X	169	347	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	4	—	N	N
Other technically trained personnel	X	X	X	480	—	N	N
All other personnel	X	X	X	320	—	N	N
Partnerships	98	93 971	31 331	739	80	N	N
Licensed or registered architects	X	X	X	176	70	N	N
Licensed or registered engineers	X	X	X	33	4	N	N
Licensed or registered surveyors	X	X	X	—	2	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	12	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	57	—	N	N
All other personnel	X	X	X	294	—	N	N
Corporations	861	971 446	389 244	8 034	—	N	N
Licensed or registered architects	X	X	X	2 511	—	N	N
Licensed or registered engineers	X	X	X	121	—	N	N
Licensed or registered surveyors	X	X	X	19	—	N	N
Certified engineering technicians	X	X	X	2	—	N	N
Computer programmers	X	X	X	26	—	N	N
System engineers	X	X	X	21	—	N	N
Other computer-related personnel	X	X	X	316	—	N	N
Other technically trained personnel	X	X	X	2 700	—	N	N
All other personnel	X	X	X	2 318	—	N	N
UTAH							
Total	168	110 703	41 372	1 133	50	57.8	74.7
Licensed or registered architects	X	X	X	401	50	N	N
Licensed or registered engineers	X	X	X	1	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	72	—	N	N
Other technically trained personnel	X	X	X	232	—	N	N
All other personnel	X	X	X	425	—	N	N
Sole practitioners	36	10 086	2 298	121	36	N	N
Licensed or registered architects	X	X	X	18	36	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	23	—	N	N
Other technically trained personnel	X	X	X	9	—	N	N
All other personnel	X	X	X	71	—	N	N
Partnerships	9	3 515	882	50	14	N	N
Licensed or registered architects	X	X	X	15	14	N	N
Licensed or registered engineers	X	X	X	1	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	3	—	N	N
Other technically trained personnel	X	X	X	15	—	N	N
All other personnel	X	X	X	16	—	N	N
Corporations	123	97 102	38 192	962	—	N	N
Licensed or registered architects	X	X	X	368	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	46	—	N	N
Other technically trained personnel	X	X	X	208	—	N	N
All other personnel	X	X	X	338	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
VERMONT							
Total	84	28 757	10 291	328	28	87.4	99.2
Licensed or registered architects	X	X	X	149	24	N	N
Licensed or registered engineers	X	X	X	3	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	34	—	N	N
Other technically trained personnel	X	X	X	76	4	N	N
All other personnel	X	X	X	65	—	N	N
Sole practitioners	21	3 411	758	44	21	N	N
Licensed or registered architects	X	X	X	8	17	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	8	—	N	N
Other technically trained personnel	X	X	X	20	4	N	N
All other personnel	X	X	X	8	—	N	N
Partnerships	3	1 471	575	21	7	N	N
Licensed or registered architects	X	X	X	4	7	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	14	—	N	N
All other personnel	X	X	X	2	—	N	N
Corporations	60	23 875	8 958	263	—	N	N
Licensed or registered architects	X	X	X	137	—	N	N
Licensed or registered engineers	X	X	X	3	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	25	—	N	N
Other technically trained personnel	X	X	X	42	—	N	N
All other personnel	X	X	X	55	—	N	N
VIRGINIA							
Total	514	369 194	147 818	3 521	185	71.7	76.5
Licensed or registered architects	X	X	X	1 053	185	N	N
Licensed or registered engineers	X	X	X	61	—	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	14	—	N	N
Computer programmers	X	X	X	9	—	N	N
System engineers	X	X	X	3	—	N	N
Other computer-related personnel	X	X	X	223	—	N	N
Other technically trained personnel	X	X	X	1 054	—	N	N
All other personnel	X	X	X	1 103	—	N	N
Sole practitioners	99	20 129	6 431	255	99	N	N
Licensed or registered architects	X	X	X	8	99	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	122	—	N	N
Other technically trained personnel	X	X	X	3	—	N	N
All other personnel	X	X	X	122	—	N	N
Partnerships	36	42 357	13 178	381	86	N	N
Licensed or registered architects	X	X	X	86	86	N	N
Licensed or registered engineers	X	X	X	11	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	3	—	N	N
Other computer-related personnel	X	X	X	20	—	N	N
Other technically trained personnel	X	X	X	142	—	N	N
All other personnel	X	X	X	118	—	N	N
Corporations	379	306 708	128 209	2 885	—	N	N
Licensed or registered architects	X	X	X	959	—	N	N
Licensed or registered engineers	X	X	X	50	—	N	N
Licensed or registered surveyors	X	X	X	1	—	N	N
Certified engineering technicians	X	X	X	14	—	N	N
Computer programmers	X	X	X	8	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	81	—	N	N
Other technically trained personnel	X	X	X	909	—	N	N
All other personnel	X	X	X	863	—	N	N

See footnotes at end of table.

Table 7b. Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
WASHINGTON							
Total	661	494 026	181 146	4 363	398	81.1	100.0
Licensed or registered architects	X	X	X	1 581	398	N	N
Licensed or registered engineers	X	X	X	36	—	N	N
Licensed or registered surveyors	X	X	X	9	—	N	N
Certified engineering technicians	X	X	X	6	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	3	—	N	N
Other computer-related personnel	X	X	X	250	—	N	N
Other technically trained personnel	X	X	X	1 331	—	N	N
All other personnel	X	X	X	1 144	—	N	N
Sole practitioners	235	63 594	16 156	575	235	N	N
Licensed or registered architects	X	X	X	49	235	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	152	—	N	N
Other technically trained personnel	X	X	X	209	—	N	N
All other personnel	X	X	X	165	—	N	N
Partnerships	64	81 782	23 264	608	163	N	N
Licensed or registered architects	X	X	X	347	163	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	6	—	N	N
Other technically trained personnel	X	X	X	97	—	N	N
All other personnel	X	X	X	157	—	N	N
Corporations	362	348 650	141 726	3 180	—	N	N
Licensed or registered architects	X	X	X	1 185	—	N	N
Licensed or registered engineers	X	X	X	36	—	N	N
Licensed or registered surveyors	X	X	X	9	—	N	N
Certified engineering technicians	X	X	X	6	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	92	—	N	N
Other technically trained personnel	X	X	X	1 025	—	N	N
All other personnel	X	X	X	822	—	N	N
WEST VIRGINIA							
Total	45	22 702	9 428	222	17	100.0	38.2
Licensed or registered architects	X	X	X	51	17	N	N
Licensed or registered engineers	X	X	X	16	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	13	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	41	—	N	N
Other technically trained personnel	X	X	X	40	—	N	N
All other personnel	X	X	X	59	—	N	N
Sole practitioners	12	2 333	461	21	12	N	N
Licensed or registered architects	X	X	X	5	12	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	5	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	11	—	N	N
Partnerships	4	2 191	694	17	5	N	N
Licensed or registered architects	X	X	X	6	5	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	11	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	—	—	N	N
Corporations	29	18 178	8 273	184	—	N	N
Licensed or registered architects	X	X	X	40	—	N	N
Licensed or registered engineers	X	X	X	16	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	2	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	36	—	N	N
Other technically trained personnel	X	X	X	40	—	N	N
All other personnel	X	X	X	48	—	N	N

See footnotes at end of table.

Table 7b. **Personnel by Occupation and Legal Form of Organization for Architectural Services for the United States and States: 1997—Con.**

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
WISCONSIN							
Total	286	217 008	86 594	2 125	69	64.8	63.0
Licensed or registered architects	X	X	X	838	69	N	N
Licensed or registered engineers	X	X	X	51	—	N	N
Licensed or registered surveyors	X	X	X	3	—	N	N
Certified engineering technicians	X	X	X	17	—	N	N
Computer programmers	X	X	X	5	—	N	N
System engineers	X	X	X	5	—	N	N
Other computer-related personnel	X	X	X	82	—	N	N
Other technically trained personnel	X	X	X	667	—	N	N
All other personnel	X	X	X	457	—	N	N
Sole practitioners	60	12 680	2 955	147	60	N	N
Licensed or registered architects	X	X	X	141	60	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	3	—	N	N
All other personnel	X	X	X	3	—	N	N
Partnerships	12	7 664	1 830	34	9	N	N
Licensed or registered architects	X	X	X	13	9	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	9	—	N	N
All other personnel	X	X	X	12	—	N	N
Corporations	214	196 664	81 809	1 944	—	N	N
Licensed or registered architects	X	X	X	684	—	N	N
Licensed or registered engineers	X	X	X	51	—	N	N
Licensed or registered surveyors	X	X	X	3	—	N	N
Certified engineering technicians	X	X	X	17	—	N	N
Computer programmers	X	X	X	5	—	N	N
System engineers	X	X	X	5	—	N	N
Other computer-related personnel	X	X	X	82	—	N	N
Other technically trained personnel	X	X	X	655	—	N	N
All other personnel	X	X	X	442	—	N	N
WYOMING							
Total	43	20 572	5 292	182	22	64.8	73.6
Licensed or registered architects	X	X	X	43	22	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	11	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	2	—	N	N
Other technically trained personnel	X	X	X	54	—	N	N
All other personnel	X	X	X	72	—	N	N
Sole practitioners	14	4 866	767	35	14	N	N
Licensed or registered architects	X	X	X	4	14	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	11	—	N	N
All other personnel	X	X	X	20	—	N	N
Partnerships	4	1 940	343	18	8	N	N
Licensed or registered architects	X	X	X	4	8	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	7	—	N	N
All other personnel	X	X	X	7	—	N	N
Corporations	25	13 766	4 182	129	—	N	N
Licensed or registered architects	X	X	X	35	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	11	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	2	—	N	N
Other technically trained personnel	X	X	X	36	—	N	N
All other personnel	X	X	X	45	—	N	N

¹For sole proprietorship or partnership firms operating at more than one location and/or in more than one kind of business, data on proprietors and partners are counted for each location/kind of business for which they are reported.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
UNITED STATES							
Total	8 864	3 041 882	1 431 603	51 814	4 818	82.9	82.6
Licensed or registered architects	X	X	X	316	63	N	N
Licensed or registered engineers	X	X	X	1 183	95	N	N
Licensed or registered surveyors	X	X	X	8 458	4 098	N	N
Certified engineering technicians	X	X	X	644	—	N	N
Computer programmers	X	X	X	678	1	N	N
System engineers	X	X	X	68	—	N	N
Other computer-related personnel	X	X	X	5 240	—	N	N
Other technically trained personnel	X	X	X	13 758	100	N	N
All other personnel	X	X	X	21 469	461	N	N
Sole practitioners	3 657	519 302	183 054	10 401	3 657	N	N
Licensed or registered architects	X	X	X	2	62	N	N
Licensed or registered engineers	X	X	X	229	52	N	N
Licensed or registered surveyors	X	X	X	1 531	3 461	N	N
Certified engineering technicians	X	X	X	138	—	N	N
Computer programmers	X	X	X	29	1	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	843	—	N	N
Other technically trained personnel	X	X	X	3 014	8	N	N
All other personnel	X	X	X	4 613	73	N	N
Partnerships	345	111 882	38 074	1 718	1 161	N	N
Licensed or registered architects	X	X	X	2	1	N	N
Licensed or registered engineers	X	X	X	21	43	N	N
Licensed or registered surveyors	X	X	X	147	637	N	N
Certified engineering technicians	X	X	X	25	—	N	N
Computer programmers	X	X	X	21	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	259	—	N	N
Other technically trained personnel	X	X	X	409	92	N	N
All other personnel	X	X	X	834	388	N	N
Corporations	4 862	2 410 698	1 210 475	39 695	—	N	N
Licensed or registered architects	X	X	X	312	—	N	N
Licensed or registered engineers	X	X	X	933	—	N	N
Licensed or registered surveyors	X	X	X	6 780	—	N	N
Certified engineering technicians	X	X	X	481	—	N	N
Computer programmers	X	X	X	628	—	N	N
System engineers	X	X	X	66	—	N	N
Other computer-related personnel	X	X	X	4 138	—	N	N
Other technically trained personnel	X	X	X	10 335	—	N	N
All other personnel	X	X	X	16 022	—	N	N
ALABAMA							
Total	192	56 462	26 713	1 185	633	52.5	48.2
Licensed or registered architects	X	X	X	2	—	N	N
Licensed or registered engineers	X	X	X	41	—	N	N
Licensed or registered surveyors	X	X	X	107	267	N	N
Certified engineering technicians	X	X	X	13	—	N	N
Computer programmers	X	X	X	7	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	124	—	N	N
Other technically trained personnel	X	X	X	203	—	N	N
All other personnel	X	X	X	688	366	N	N
Sole practitioners	84	8 990	3 037	219	84	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	6	84	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	9	—	N	N
All other personnel	X	X	X	204	—	N	N
Partnerships	14	11 956	4 831	183	549	N	N
Licensed or registered architects	X	X	X	2	—	N	N
Licensed or registered engineers	X	X	X	8	—	N	N
Licensed or registered surveyors	X	X	X	6	183	N	N
Certified engineering technicians	X	X	X	2	—	N	N
Computer programmers	X	X	X	2	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	80	—	N	N
Other technically trained personnel	X	X	X	33	—	N	N
All other personnel	X	X	X	50	366	N	N
Corporations	94	35 516	18 845	783	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	33	—	N	N
Licensed or registered surveyors	X	X	X	95	—	N	N
Certified engineering technicians	X	X	X	11	—	N	N
Computer programmers	X	X	X	5	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	44	—	N	N
Other technically trained personnel	X	X	X	161	—	N	N
All other personnel	X	X	X	434	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
ALASKA							
Total	68	21 298	9 755	285	49	62.2	74.0
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	28	—	N	N
Licensed or registered surveyors	X	X	X	57	49	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	4	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	4	—	N	N
Other technically trained personnel	X	X	X	89	—	N	N
All other personnel	X	X	X	103	—	N	N
Sole practitioners	38	6 166	1 930	83	38	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	38	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	1	—	N	N
All other personnel	X	X	X	81	—	N	N
Partnerships	8	3 094	951	35	11	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	4	—	N	N
Licensed or registered surveyors	X	X	X	10	11	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	4	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	7	—	N	N
All other personnel	X	X	X	10	—	N	N
Corporations	22	12 038	6 874	167	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	24	—	N	N
Licensed or registered surveyors	X	X	X	47	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	3	—	N	N
All other personnel	X	X	X	81	—	N	N
				12	—	N	N
ARIZONA							
Total	136	36 193	17 624	621	51	100.0	43.4
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	4	—	N	N
Licensed or registered surveyors	X	X	X	112	51	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	20	—	N	N
Other technically trained personnel	X	X	X	138	—	N	N
All other personnel	X	X	X	341	—	N	N
Sole practitioners	44	4 258	1 238	85	44	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	1	44	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	28	—	N	N
All other personnel	X	X	X	55	—	N	N
Partnerships	5	1 087	500	21	7	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	7	7	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	4	—	N	N
Other technically trained personnel	X	X	X	6	—	N	N
All other personnel	X	X	X	4	—	N	N
Corporations	87	30 848	15 886	515	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	4	—	N	N
Licensed or registered surveyors	X	X	X	104	—	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	15	—	N	N
Other technically trained personnel	X	X	X	104	—	N	N
All other personnel	X	X	X	282	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
ARKANSAS							
Total	106	16 943	7 500	399	62	57.0	70.1
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	6	1	N	N
Licensed or registered surveyors	X	X	X	82	61	N	N
Certified engineering technicians	X	X	X	6	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	11	—	N	N
Other technically trained personnel	X	X	X	109	—	N	N
All other personnel	X	X	X	185	—	N	N
Sole practitioners	56	6 124	1 860	124	56	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	25	56	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	56	—	N	N
All other personnel	X	X	X	43	—	N	N
Partnerships	7	963	430	25	6	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	1	N	N
Licensed or registered surveyors	X	X	X	—	5	N	N
Certified engineering technicians	X	X	X	4	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	7	—	N	N
Other technically trained personnel	X	X	X	4	—	N	N
All other personnel	X	X	X	10	—	N	N
Corporations	43	9 856	5 210	250	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	6	—	N	N
Licensed or registered surveyors	X	X	X	57	—	N	N
Certified engineering technicians	X	X	X	2	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	4	—	N	N
Other technically trained personnel	X	X	X	49	—	N	N
All other personnel	X	X	X	132	—	N	N
CALIFORNIA							
Total	504	223 604	99 706	2 802	270	100.0	100.0
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	15	15	N	N
Licensed or registered surveyors	X	X	X	527	254	N	N
Certified engineering technicians	X	X	X	12	—	N	N
Computer programmers	X	X	X	293	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	926	—	N	N
Other technically trained personnel	X	X	X	280	1	N	N
All other personnel	X	X	X	748	—	N	N
Sole practitioners	243	37 469	10 555	574	243	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	6	1	N	N
Licensed or registered surveyors	X	X	X	131	241	N	N
Certified engineering technicians	X	X	X	2	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	12	—	N	N
Other technically trained personnel	X	X	X	162	1	N	N
All other personnel	X	X	X	261	—	N	N
Partnerships	25	8 693	3 082	80	27	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	14	N	N
Licensed or registered surveyors	X	X	X	23	13	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	15	—	N	N
All other personnel	X	X	X	42	—	N	N
Corporations	236	177 442	86 069	2 148	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	9	—	N	N
Licensed or registered surveyors	X	X	X	373	—	N	N
Certified engineering technicians	X	X	X	10	—	N	N
Computer programmers	X	X	X	293	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	914	—	N	N
Other technically trained personnel	X	X	X	103	—	N	N
All other personnel	X	X	X	445	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
COLORADO							
Total	225	110 372	49 424	1 377	81	47.9	8.3
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	20	1	N	N
Licensed or registered surveyors	X	X	X	349	76	N	N
Certified engineering technicians	X	X	X	10	—	N	N
Computer programmers	X	X	X	9	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	92	—	N	N
Other technically trained personnel	X	X	X	387	2	N	N
All other personnel	X	X	X	508	2	N	N
Sole practitioners	52	5 661	1 857	111	52	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	14	52	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	23	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	74	—	N	N
Partnerships	11	2 418	870	57	29	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	1	1	N	N
Licensed or registered surveyors	X	X	X	7	24	N	N
Certified engineering technicians	X	X	X	1	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	8	—	N	N
Other technically trained personnel	X	X	X	15	2	N	N
All other personnel	X	X	X	25	2	N	N
Corporations	162	102 293	46 697	1 209	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	19	—	N	N
Licensed or registered surveyors	X	X	X	328	—	N	N
Certified engineering technicians	X	X	X	9	—	N	N
Computer programmers	X	X	X	9	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	61	—	N	N
Other technically trained personnel	X	X	X	372	—	N	N
All other personnel	X	X	X	409	—	N	N
CONNECTICUT							
Total	107	36 036	15 310	449	70	45.8	74.1
Licensed or registered architects	X	X	X	—	1	N	N
Licensed or registered engineers	X	X	X	30	5	N	N
Licensed or registered surveyors	X	X	X	139	64	N	N
Certified engineering technicians	X	X	X	19	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	2	—	N	N
Other technically trained personnel	X	X	X	55	—	N	N
All other personnel	X	X	X	201	—	N	N
Sole practitioners	57	8 631	2 903	129	57	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	8	2	N	N
Licensed or registered surveyors	X	X	X	71	55	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	2	—	N	N
Other technically trained personnel	X	X	X	6	—	N	N
All other personnel	X	X	X	42	—	N	N
Partnerships	9	4 148	1 347	45	13	N	N
Licensed or registered architects	X	X	X	—	1	N	N
Licensed or registered engineers	X	X	X	1	3	N	N
Licensed or registered surveyors	X	X	X	9	9	N	N
Certified engineering technicians	X	X	X	8	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	1	—	N	N
All other personnel	X	X	X	26	—	N	N
Corporations	41	23 257	11 060	275	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	21	—	N	N
Licensed or registered surveyors	X	X	X	59	—	N	N
Certified engineering technicians	X	X	X	11	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	48	—	N	N
All other personnel	X	X	X	133	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
DELAWARE							
Total	24	5 578	2 704	108	9	77.0	68.8
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	1	—	N	N
Licensed or registered surveyors	X	X	X	29	8	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	22	—	N	N
All other personnel	X	X	X	55	1	N	N
Sole practitioners	8	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Partnerships	1	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Corporations	15	3 903	2 153	71	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	1	—	N	N
Licensed or registered surveyors	X	X	X	26	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	4	—	N	N
All other personnel	X	X	X	39	—	N	N
DISTRICT OF COLUMBIA							
Total	1	D	D	D	D	—	—
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Sole practitioners	—	—	—	—	—	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Partnerships	1	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Corporations	—	—	—	—	—	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
FLORIDA							
Total	674	274 771	142 421	5 543	134	77.2	100.0
Licensed or registered architects	X	X	X	7	—	N	N
Licensed or registered engineers	X	X	X	106	—	N	N
Licensed or registered surveyors	X	X	X	805	134	N	N
Certified engineering technicians	X	X	X	48	—	N	N
Computer programmers	X	X	X	38	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	339	—	N	N
Other technically trained personnel	X	X	X	1 537	—	N	N
All other personnel	X	X	X	2 663	—	N	N
Sole practitioners	124	19 972	8 264	464	124	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	53	124	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	58	—	N	N
All other personnel	X	X	X	352	—	N	N
Partnerships	11	2 384	925	52	10	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	10	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	52	—	N	N
Corporations	539	252 415	133 232	5 027	—	N	N
Licensed or registered architects	X	X	X	7	—	N	N
Licensed or registered engineers	X	X	X	106	—	N	N
Licensed or registered surveyors	X	X	X	752	—	N	N
Certified engineering technicians	X	X	X	48	—	N	N
Computer programmers	X	X	X	38	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	338	—	N	N
All other personnel	X	X	X	1 479	—	N	N
				2 259	—	N	N
GEORGIA							
Total	359	102 451	50 741	2 107	166	60.8	100.0
Licensed or registered architects	X	X	X	—	62	N	N
Licensed or registered engineers	X	X	X	40	—	N	N
Licensed or registered surveyors	X	X	X	322	104	N	N
Certified engineering technicians	X	X	X	28	—	N	N
Computer programmers	X	X	X	16	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	264	—	N	N
Other technically trained personnel	X	X	X	654	—	N	N
All other personnel	X	X	X	781	—	N	N
Sole practitioners	130	19 195	6 949	427	130	N	N
Licensed or registered architects	X	X	X	—	62	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	72	68	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	69	—	N	N
Other technically trained personnel	X	X	X	237	—	N	N
All other personnel	X	X	X	49	—	N	N
Partnerships	16	3 129	1 360	81	36	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	9	36	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	9	—	N	N
Other technically trained personnel	X	X	X	5	—	N	N
All other personnel	X	X	X	58	—	N	N
Corporations	213	80 127	42 432	1 599	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	40	—	N	N
Licensed or registered surveyors	X	X	X	241	—	N	N
Certified engineering technicians	X	X	X	28	—	N	N
Computer programmers	X	X	X	16	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	186	—	N	N
Other technically trained personnel	X	X	X	412	—	N	N
All other personnel	X	X	X	674	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
HAWAII							
Total	27	10 198	5 244	150	8	41.0	40.6
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	5	—	N	N
Licensed or registered surveyors	X	X	X	22	8	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	22	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	7	—	N	N
Other technically trained personnel	X	X	X	60	—	N	N
All other personnel	X	X	X	34	—	N	N
Sole practitioners	8	1 314	357	16	8	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	8	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	16	—	N	N
All other personnel	X	X	X	—	—	N	N
Partnerships	—	—	—	—	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	—	—	N	N
Corporations	19	8 884	4 887	134	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	5	—	N	N
Licensed or registered surveyors	X	X	X	22	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	22	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	7	—	N	N
Other technically trained personnel	X	X	X	44	—	N	N
All other personnel	X	X	X	34	—	N	N
IDAHO							
Total	47	9 420	4 464	173	18	71.1	45.7
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	6	—	N	N
Licensed or registered surveyors	X	X	X	38	18	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	14	—	N	N
Other technically trained personnel	X	X	X	49	—	N	N
All other personnel	X	X	X	62	—	N	N
Sole practitioners	18	2 903	1 331	51	18	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	3	—	N	N
Licensed or registered surveyors	X	X	X	1	18	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	4	—	N	N
Other technically trained personnel	X	X	X	20	—	N	N
All other personnel	X	X	X	20	—	N	N
Partnerships	—	—	—	—	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	—	—	N	N
Corporations	29	6 517	3 133	122	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	3	—	N	N
Licensed or registered surveyors	X	X	X	37	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	10	—	N	N
Other technically trained personnel	X	X	X	29	—	N	N
All other personnel	X	X	X	42	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
ILLINOIS							
Total	212	83 185	45 892	1 404	73	66.5	100.0
Licensed or registered architects	X	X	X	2	—	N	N
Licensed or registered engineers	X	X	X	24	—	N	N
Licensed or registered surveyors	X	X	X	217	73	N	N
Certified engineering technicians	X	X	X	19	—	N	N
Computer programmers	X	X	X	16	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	76	—	N	N
Other technically trained personnel	X	X	X	443	—	N	N
All other personnel	X	X	X	605	—	N	N
Sole practitioners	70	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Partnerships	2	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Corporations	140	69 007	39 811	1 132	—	N	N
Licensed or registered architects	X	X	X	2	—	N	N
Licensed or registered engineers	X	X	X	24	—	N	N
Licensed or registered surveyors	X	X	X	199	—	N	N
Certified engineering technicians	X	X	X	19	—	N	N
Computer programmers	X	X	X	16	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	68	—	N	N
Other technically trained personnel	X	X	X	322	—	N	N
All other personnel	X	X	X	480	—	N	N
INDIANA							
Total	171	90 905	43 996	1 502	80	67.8	6.4
Licensed or registered architects	X	X	X	1	—	N	N
Licensed or registered engineers	X	X	X	51	—	N	N
Licensed or registered surveyors	X	X	X	132	5	N	N
Certified engineering technicians	X	X	X	29	—	N	N
Computer programmers	X	X	X	11	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	355	—	N	N
Other technically trained personnel	X	X	X	266	5	N	N
All other personnel	X	X	X	657	70	N	N
Sole practitioners	70	10 719	4 084	233	70	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	39	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	39	—	N	N
All other personnel	X	X	X	155	70	N	N
Partnerships	6	2 934	1 043	34	10	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	3	—	N	N
Licensed or registered surveyors	X	X	X	2	5	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	21	—	N	N
Other technically trained personnel	X	X	X	3	5	N	N
All other personnel	X	X	X	5	—	N	N
Corporations	95	77 252	38 869	1 235	—	N	N
Licensed or registered architects	X	X	X	1	—	N	N
Licensed or registered engineers	X	X	X	48	—	N	N
Licensed or registered surveyors	X	X	X	91	—	N	N
Certified engineering technicians	X	X	X	29	—	N	N
Computer programmers	X	X	X	11	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	334	—	N	N
Other technically trained personnel	X	X	X	224	—	N	N
All other personnel	X	X	X	497	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
IOWA							
Total	46	9 309	4 344	176	26	90.0	79.1
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	4	—	N	N
Licensed or registered surveyors	X	X	X	29	26	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	6	—	N	N
Other technically trained personnel	X	X	X	96	—	N	N
All other personnel	X	X	X	40	—	N	N
Sole practitioners	24	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Partnerships	1	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Corporations	21	6 651	3 443	115	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	4	—	N	N
Licensed or registered surveyors	X	X	X	18	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	6	—	N	N
Other technically trained personnel	X	X	X	70	—	N	N
All other personnel	X	X	X	16	—	N	N
KANSAS							
Total	66	D	D	D	D	40.4	23.4
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Sole practitioners	25	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Partnerships	4	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Corporations	37	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
KENTUCKY							
Total	148	32 931	13 141	678	68	48.4	43.7
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	6	—	N	N
Licensed or registered surveyors	X	X	X	73	67	N	N
Certified engineering technicians	X	X	X	4	—	N	N
Computer programmers	X	X	X	2	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	62	—	N	N
Other technically trained personnel	X	X	X	309	—	N	N
All other personnel	X	X	X	222	1	N	N
Sole practitioners	60	8 735	2 466	199	60	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	60	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	100	—	N	N
All other personnel	X	X	X	99	—	N	N
Partnerships	6	1 061	555	15	8	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	2	7	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	2	—	N	N
Other technically trained personnel	X	X	X	4	—	N	N
All other personnel	X	X	X	7	1	N	N
Corporations	82	23 135	10 120	464	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	6	—	N	N
Licensed or registered surveyors	X	X	X	71	—	N	N
Certified engineering technicians	X	X	X	4	—	N	N
Computer programmers	X	X	X	2	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	60	—	N	N
Other technically trained personnel	X	X	X	205	—	N	N
All other personnel	X	X	X	116	—	N	N
LOUISIANA							
Total	140	134 959	48 304	1 446	67	89.5	76.9
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	29	1	N	N
Licensed or registered surveyors	X	X	X	492	64	N	N
Certified engineering technicians	X	X	X	8	—	N	N
Computer programmers	X	X	X	14	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	132	—	N	N
Other technically trained personnel	X	X	X	205	1	N	N
All other personnel	X	X	X	566	1	N	N
Sole practitioners	47	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Partnerships	2	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Corporations	91	126 665	45 582	1 251	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	23	—	N	N
Licensed or registered surveyors	X	X	X	474	—	N	N
Certified engineering technicians	X	X	X	8	—	N	N
Computer programmers	X	X	X	14	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	109	—	N	N
Other technically trained personnel	X	X	X	124	—	N	N
All other personnel	X	X	X	499	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
MAINE							
Total	101	21 845	10 072	428	45	79.5	50.0
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	12	—	N	N
Licensed or registered surveyors	X	X	X	100	45	N	N
Certified engineering technicians	X	X	X	22	—	N	N
Computer programmers	X	X	X	4	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	12	—	N	N
Other technically trained personnel	X	X	X	189	—	N	N
All other personnel	X	X	X	88	—	N	N
Sole practitioners	41	2 811	728	64	41	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	41	N	N
Certified engineering technicians	X	X	X	21	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	21	—	N	N
All other personnel	X	X	X	22	—	N	N
Partnerships	3	487	54	6	4	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	2	4	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	4	—	N	N
All other personnel	X	X	X	—	—	N	N
Corporations	57	18 547	9 290	358	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	12	—	N	N
Licensed or registered surveyors	X	X	X	98	—	N	N
Certified engineering technicians	X	X	X	1	—	N	N
Computer programmers	X	X	X	4	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	12	—	N	N
Other technically trained personnel	X	X	X	164	—	N	N
All other personnel	X	X	X	66	—	N	N
MARYLAND							
Total	146	62 805	28 946	979	41	100.0	100.0
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	9	—	N	N
Licensed or registered surveyors	X	X	X	159	39	N	N
Certified engineering technicians	X	X	X	1	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	133	—	N	N
Other technically trained personnel	X	X	X	205	1	N	N
All other personnel	X	X	X	470	1	N	N
Sole practitioners	27	3 561	1 152	65	27	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	27	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	64	—	N	N
All other personnel	X	X	X	1	—	N	N
Partnerships	4	2 676	820	28	14	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	12	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	16	1	N	N
All other personnel	X	X	X	11	1	N	N
Corporations	115	56 568	26 974	886	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	9	—	N	N
Licensed or registered surveyors	X	X	X	159	—	N	N
Certified engineering technicians	X	X	X	1	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	132	—	N	N
Other technically trained personnel	X	X	X	125	—	N	N
All other personnel	X	X	X	458	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
MASSACHUSETTS							
Total	200	84 246	46 958	1 320	67	55.6	15.1
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	36	—	N	N
Licensed or registered surveyors	X	X	X	258	65	N	N
Certified engineering technicians	X	X	X	107	—	N	N
Computer programmers	X	X	X	8	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	34	—	N	N
Other technically trained personnel	X	X	X	441	1	N	N
All other personnel	X	X	X	436	1	N	N
Sole practitioners	58	10 128	3 577	168	58	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	15	58	N	N
Certified engineering technicians	X	X	X	82	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	25	—	N	N
All other personnel	X	X	X	46	—	N	N
Partnerships	5	1 898	472	18	9	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	5	7	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	3	—	N	N
Other technically trained personnel	X	X	X	7	1	N	N
All other personnel	X	X	X	3	1	N	N
Corporations	137	72 220	42 909	1 134	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	36	—	N	N
Licensed or registered surveyors	X	X	X	238	—	N	N
Certified engineering technicians	X	X	X	25	—	N	N
Computer programmers	X	X	X	8	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	31	—	N	N
All other personnel	X	X	X	409	—	N	N
				387	—	N	N
MICHIGAN							
Total	197	75 657	38 881	1 396	70	78.6	22.4
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	13	19	N	N
Licensed or registered surveyors	X	X	X	250	51	N	N
Certified engineering technicians	X	X	X	19	—	N	N
Computer programmers	X	X	X	5	—	N	N
System engineers	X	X	X	3	—	N	N
Other computer-related personnel	X	X	X	115	—	N	N
Other technically trained personnel	X	X	X	263	—	N	N
All other personnel	X	X	X	728	—	N	N
Sole practitioners	65	11 371	4 340	200	65	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	16	N	N
Licensed or registered surveyors	X	X	X	23	49	N	N
Certified engineering technicians	X	X	X	4	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	19	—	N	N
Other technically trained personnel	X	X	X	101	—	N	N
All other personnel	X	X	X	53	—	N	N
Partnerships	3	431	87	5	5	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	3	N	N
Licensed or registered surveyors	X	X	X	1	2	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	1	—	N	N
All other personnel	X	X	X	2	—	N	N
Corporations	129	63 855	34 454	1 191	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	13	—	N	N
Licensed or registered surveyors	X	X	X	226	—	N	N
Certified engineering technicians	X	X	X	15	—	N	N
Computer programmers	X	X	X	5	—	N	N
System engineers	X	X	X	3	—	N	N
Other computer-related personnel	X	X	X	95	—	N	N
Other technically trained personnel	X	X	X	161	—	N	N
All other personnel	X	X	X	673	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
MINNESOTA							
Total	106	31 590	16 177	507	32	58.6	11.8
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	17	—	N	N
Licensed or registered surveyors	X	X	X	99	32	N	N
Certified engineering technicians	X	X	X	8	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	50	—	N	N
Other technically trained personnel	X	X	X	164	—	N	N
All other personnel	X	X	X	164	—	N	N
Sole practitioners	28	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Partnerships	2	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Corporations	76	28 285	15 000	456	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	17	—	N	N
Licensed or registered surveyors	X	X	X	98	—	N	N
Certified engineering technicians	X	X	X	8	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	49	—	N	N
Other technically trained personnel	X	X	X	125	—	N	N
All other personnel	X	X	X	154	—	N	N
MISSISSIPPI							
Total	95	24 795	11 312	525	94	59.6	45.9
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	11	5	N	N
Licensed or registered surveyors	X	X	X	50	55	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	71	—	N	N
Other technically trained personnel	X	X	X	109	29	N	N
All other personnel	X	X	X	277	5	N	N
Sole practitioners	50	6 965	2 515	175	50	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	3	—	N	N
Licensed or registered surveyors	X	X	X	11	50	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	30	—	N	N
Other technically trained personnel	X	X	X	32	—	N	N
All other personnel	X	X	X	96	—	N	N
Partnerships	4	1 248	595	44	44	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	5	N	N
Licensed or registered surveyors	X	X	X	—	5	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	22	—	N	N
Other technically trained personnel	X	X	X	—	29	N	N
All other personnel	X	X	X	22	5	N	N
Corporations	41	16 582	8 202	306	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	8	—	N	N
Licensed or registered surveyors	X	X	X	39	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	19	—	N	N
Other technically trained personnel	X	X	X	77	—	N	N
All other personnel	X	X	X	159	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
MISSOURI							
Total	148	55 737	29 507	1 046	94	66.3	75.4
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	24	—	N	N
Licensed or registered surveyors	X	X	X	90	94	N	N
Certified engineering technicians	X	X	X	23	—	N	N
Computer programmers	X	X	X	2	—	N	N
System engineers	X	X	X	8	—	N	N
Other computer-related personnel	X	X	X	71	—	N	N
Other technically trained personnel	X	X	X	495	—	N	N
All other personnel	X	X	X	333	—	N	N
Sole practitioners	60	5 601	2 220	141	60	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	3	60	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	125	—	N	N
All other personnel	X	X	X	13	—	N	N
Partnerships	7	2 595	1 089	34	34	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	14	34	N	N
Certified engineering technicians	X	X	X	1	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	4	—	N	N
All other personnel	X	X	X	14	—	N	N
Corporations	81	47 541	26 198	871	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	24	—	N	N
Licensed or registered surveyors	X	X	X	73	—	N	N
Certified engineering technicians	X	X	X	22	—	N	N
Computer programmers	X	X	X	2	—	N	N
System engineers	X	X	X	8	—	N	N
Other computer-related personnel	X	X	X	70	—	N	N
Other technically trained personnel	X	X	X	366	—	N	N
All other personnel	X	X	X	306	—	N	N
MONTANA							
Total	50	7 459	2 884	144	28	66.1	24.7
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	7	—	N	N
Licensed or registered surveyors	X	X	X	23	28	N	N
Certified engineering technicians	X	X	X	7	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	3	—	N	N
Other computer-related personnel	X	X	X	16	—	N	N
Other technically trained personnel	X	X	X	46	—	N	N
All other personnel	X	X	X	42	—	N	N
Sole practitioners	23	2 568	799	42	23	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	4	—	N	N
Licensed or registered surveyors	X	X	X	4	23	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	22	—	N	N
All other personnel	X	X	X	12	—	N	N
Partnerships	3	972	240	9	5	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	1	5	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	2	—	N	N
All other personnel	X	X	X	5	—	N	N
Corporations	24	3 919	1 845	93	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	3	—	N	N
Licensed or registered surveyors	X	X	X	18	—	N	N
Certified engineering technicians	X	X	X	7	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	3	—	N	N
Other computer-related personnel	X	X	X	15	—	N	N
Other technically trained personnel	X	X	X	22	—	N	N
All other personnel	X	X	X	25	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
NEBRASKA							
Total	29	4 912	1 929	97	16	55.6	24.3
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	15	16	N	N
Certified engineering technicians	X	X	X	9	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	3	—	N	N
Other technically trained personnel	X	X	X	31	—	N	N
All other personnel	X	X	X	39	—	N	N
Sole practitioners	16	1 576	459	38	16	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	5	16	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	5	—	N	N
All other personnel	X	X	X	28	—	N	N
Partnerships	—	—	—	—	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	—	—	N	N
Corporations	13	3 336	1 470	59	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	10	—	N	N
Certified engineering technicians	X	X	X	9	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	3	—	N	N
Other technically trained personnel	X	X	X	26	—	N	N
All other personnel	X	X	X	11	—	N	N
NEVADA							
Total	76	32 776	15 026	398	24	79.9	22.8
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	2	1	N	N
Licensed or registered surveyors	X	X	X	75	23	N	N
Certified engineering technicians	X	X	X	2	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	17	—	N	N
Other technically trained personnel	X	X	X	156	—	N	N
All other personnel	X	X	X	145	—	N	N
Sole practitioners	22	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Partnerships	1	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Corporations	53	28 734	13 746	341	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	2	—	N	N
Licensed or registered surveyors	X	X	X	55	—	N	N
Certified engineering technicians	X	X	X	2	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	7	—	N	N
Other technically trained personnel	X	X	X	141	—	N	N
All other personnel	X	X	X	133	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
NEW HAMPSHIRE							
Total	87	16 974	8 979	337	41	94.5	100.0
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	1	—	N	N
Licensed or registered surveyors	X	X	X	87	34	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	16	—	N	N
Other technically trained personnel	X	X	X	136	7	N	N
All other personnel	X	X	X	97	—	N	N
Sole practitioners	39	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Partnerships	1	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Corporations	47	13 199	7 669	264	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	1	—	N	N
Licensed or registered surveyors	X	X	X	76	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	16	—	N	N
Other technically trained personnel	X	X	X	99	—	N	N
All other personnel	X	X	X	72	—	N	N
NEW JERSEY							
Total	285	99 983	49 150	1 454	104	57.2	98.9
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	189	31	N	N
Licensed or registered surveyors	X	X	X	258	71	N	N
Certified engineering technicians	X	X	X	14	—	N	N
Computer programmers	X	X	X	2	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	51	—	N	N
Other technically trained personnel	X	X	X	394	1	N	N
All other personnel	X	X	X	546	1	N	N
Sole practitioners	96	14 457	5 244	240	96	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	137	31	N	N
Licensed or registered surveyors	X	X	X	19	65	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	4	—	N	N
Other technically trained personnel	X	X	X	66	—	N	N
All other personnel	X	X	X	14	—	N	N
Partnerships	6	1 133	261	16	8	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	2	6	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	2	—	N	N
Other technically trained personnel	X	X	X	4	1	N	N
All other personnel	X	X	X	8	1	N	N
Corporations	183	84 393	43 645	1 198	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	52	—	N	N
Licensed or registered surveyors	X	X	X	237	—	N	N
Certified engineering technicians	X	X	X	14	—	N	N
Computer programmers	X	X	X	2	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	45	—	N	N
Other technically trained personnel	X	X	X	324	—	N	N
All other personnel	X	X	X	524	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
NEW MEXICO							
Total	107	32 881	15 481	555	40	60.8	60.5
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	10	—	N	N
Licensed or registered surveyors	X	X	X	88	40	N	N
Certified engineering technicians	X	X	X	25	—	N	N
Computer programmers	X	X	X	23	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	69	—	N	N
Other technically trained personnel	X	X	X	143	—	N	N
All other personnel	X	X	X	197	—	N	N
Sole practitioners	36	4 736	1 583	86	36	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	36	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	11	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	75	—	N	N
Partnerships	5	835	253	7	4	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	1	4	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	2	—	N	N
All other personnel	X	X	X	3	—	N	N
Corporations	66	27 310	13 645	462	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	10	—	N	N
Licensed or registered surveyors	X	X	X	87	—	N	N
Certified engineering technicians	X	X	X	25	—	N	N
Computer programmers	X	X	X	23	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	57	—	N	N
Other technically trained personnel	X	X	X	141	—	N	N
All other personnel	X	X	X	119	—	N	N
NEW YORK							
Total	405	99 702	47 013	1 643	304	72.1	100.0
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	15	1	N	N
Licensed or registered surveyors	X	X	X	286	303	N	N
Certified engineering technicians	X	X	X	2	—	N	N
Computer programmers	X	X	X	2	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	143	—	N	N
Other technically trained personnel	X	X	X	612	—	N	N
All other personnel	X	X	X	581	—	N	N
Sole practitioners	234	36 162	13 964	626	234	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	1	—	N	N
Licensed or registered surveyors	X	X	X	65	234	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	2	—	N	N
Other computer-related personnel	X	X	X	107	—	N	N
Other technically trained personnel	X	X	X	239	—	N	N
All other personnel	X	X	X	212	—	N	N
Partnerships	24	7 658	2 405	134	70	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	1	N	N
Licensed or registered surveyors	X	X	X	2	69	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	4	—	N	N
Other technically trained personnel	X	X	X	83	—	N	N
All other personnel	X	X	X	45	—	N	N
Corporations	147	55 882	30 644	883	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	14	—	N	N
Licensed or registered surveyors	X	X	X	219	—	N	N
Certified engineering technicians	X	X	X	2	—	N	N
Computer programmers	X	X	X	2	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	32	—	N	N
Other technically trained personnel	X	X	X	290	—	N	N
All other personnel	X	X	X	324	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
NORTH CAROLINA							
Total	589	152 907	72 097	3 123	346	73.4	42.6
Licensed or registered architects	X	X	X	2	—	N	N
Licensed or registered engineers	X	X	X	26	—	N	N
Licensed or registered surveyors	X	X	X	802	338	N	N
Certified engineering technicians	X	X	X	28	—	N	N
Computer programmers	X	X	X	25	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	297	—	N	N
Other technically trained personnel	X	X	X	797	—	N	N
All other personnel	X	X	X	1 146	8	N	N
Sole practitioners	323	43 931	16 238	971	323	N	N
Licensed or registered architects	X	X	X	2	—	N	N
Licensed or registered engineers	X	X	X	5	—	N	N
Licensed or registered surveyors	X	X	X	426	320	N	N
Certified engineering technicians	X	X	X	5	—	N	N
Computer programmers	X	X	X	12	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	35	—	N	N
Other technically trained personnel	X	X	X	109	—	N	N
All other personnel	X	X	X	377	3	N	N
Partnerships	23	5 533	2 035	117	23	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	8	18	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	8	—	N	N
Other technically trained personnel	X	X	X	11	—	N	N
All other personnel	X	X	X	90	5	N	N
Corporations	243	103 443	53 824	2 035	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	21	—	N	N
Licensed or registered surveyors	X	X	X	368	—	N	N
Certified engineering technicians	X	X	X	23	—	N	N
Computer programmers	X	X	X	13	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	254	—	N	N
Other technically trained personnel	X	X	X	677	—	N	N
All other personnel	X	X	X	679	—	N	N
NORTH DAKOTA							
Total	12	1 153	394	28	8	86.2	73.5
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	2	—	N	N
Licensed or registered surveyors	X	X	X	2	8	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	6	—	N	N
All other personnel	X	X	X	18	—	N	N
Sole practitioners	8	847	224	17	8	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	8	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	6	—	N	N
All other personnel	X	X	X	11	—	N	N
Partnerships	—	—	—	—	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	—	—	N	N
Corporations	4	306	170	11	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	2	—	N	N
Licensed or registered surveyors	X	X	X	2	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	7	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
OHIO							
Total	300	85 628	41 531	1 643	148	45.8	86.0
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	42	3	N	N
Licensed or registered surveyors	X	X	X	225	145	N	N
Certified engineering technicians	X	X	X	45	—	N	N
Computer programmers	X	X	X	7	—	N	N
System engineers	X	X	X	4	—	N	N
Other computer-related personnel	X	X	X	122	—	N	N
Other technically trained personnel	X	X	X	542	—	N	N
All other personnel	X	X	X	656	—	N	N
Sole practitioners	143	18 894	6 686	415	143	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	5	—	N	N
Licensed or registered surveyors	X	X	X	50	143	N	N
Certified engineering technicians	X	X	X	5	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	59	—	N	N
Other technically trained personnel	X	X	X	59	—	N	N
All other personnel	X	X	X	237	—	N	N
Partnerships	8	2 857	1 002	48	5	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	3	N	N
Licensed or registered surveyors	X	X	X	7	2	N	N
Certified engineering technicians	X	X	X	9	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	4	—	N	N
Other technically trained personnel	X	X	X	21	—	N	N
All other personnel	X	X	X	7	—	N	N
Corporations	149	63 877	33 843	1 180	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	37	—	N	N
Licensed or registered surveyors	X	X	X	168	—	N	N
Certified engineering technicians	X	X	X	31	—	N	N
Computer programmers	X	X	X	7	—	N	N
System engineers	X	X	X	4	—	N	N
Other computer-related personnel	X	X	X	59	—	N	N
Other technically trained personnel	X	X	X	462	—	N	N
All other personnel	X	X	X	412	—	N	N
OKLAHOMA							
Total	113	50 048	20 161	713	59	52.1	99.9
Licensed or registered architects	X	X	X	2	—	N	N
Licensed or registered engineers	X	X	X	9	—	N	N
Licensed or registered surveyors	X	X	X	69	57	N	N
Certified engineering technicians	X	X	X	13	—	N	N
Computer programmers	X	X	X	11	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	29	—	N	N
Other technically trained personnel	X	X	X	222	1	N	N
All other personnel	X	X	X	358	1	N	N
Sole practitioners	45	5 397	1 926	123	45	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	45	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	42	—	N	N
All other personnel	X	X	X	80	—	N	N
Partnerships	10	1 390	478	27	14	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	3	12	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	4	—	N	N
Other technically trained personnel	X	X	X	7	1	N	N
All other personnel	X	X	X	13	1	N	N
Corporations	58	43 261	17 757	563	—	N	N
Licensed or registered architects	X	X	X	2	—	N	N
Licensed or registered engineers	X	X	X	9	—	N	N
Licensed or registered surveyors	X	X	X	66	—	N	N
Certified engineering technicians	X	X	X	13	—	N	N
Computer programmers	X	X	X	11	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	24	—	N	N
Other technically trained personnel	X	X	X	173	—	N	N
All other personnel	X	X	X	265	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
OREGON							
Total	141	40 712	20 620	658	65	66.1	30.2
Licensed or registered architects	X	X	X	1	—	N	N
Licensed or registered engineers	X	X	X	19	—	N	N
Licensed or registered surveyors	X	X	X	166	65	N	N
Certified engineering technicians	X	X	X	9	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	20	—	N	N
Other technically trained personnel	X	X	X	218	—	N	N
All other personnel	X	X	X	224	—	N	N
Sole practitioners	60	6 469	2 185	117	60	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	6	—	N	N
Licensed or registered surveyors	X	X	X	68	60	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	31	—	N	N
All other personnel	X	X	X	12	—	N	N
Partnerships	6	958	159	9	5	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	1	5	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	2	—	N	N
All other personnel	X	X	X	5	—	N	N
Corporations	75	33 285	18 276	532	—	N	N
Licensed or registered architects	X	X	X	1	—	N	N
Licensed or registered engineers	X	X	X	13	—	N	N
Licensed or registered surveyors	X	X	X	97	—	N	N
Certified engineering technicians	X	X	X	9	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	19	—	N	N
All other personnel	X	X	X	185	—	N	N
				207	—	N	N
PENNSYLVANIA							
Total	324	66 823	28 346	1 213	257	43.5	44.6
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	27	—	N	N
Licensed or registered surveyors	X	X	X	134	212	N	N
Certified engineering technicians	X	X	X	18	—	N	N
Computer programmers	X	X	X	15	—	N	N
System engineers	X	X	X	5	—	N	N
Other computer-related personnel	X	X	X	64	—	N	N
Other technically trained personnel	X	X	X	288	45	N	N
All other personnel	X	X	X	662	—	N	N
Sole practitioners	193	26 004	8 973	493	193	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	4	—	N	N
Licensed or registered surveyors	X	X	X	18	193	N	N
Certified engineering technicians	X	X	X	2	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	18	—	N	N
Other technically trained personnel	X	X	X	74	—	N	N
All other personnel	X	X	X	377	—	N	N
Partnerships	16	4 726	1 628	77	64	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	19	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	15	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	15	—	N	N
Other technically trained personnel	X	X	X	32	45	N	N
All other personnel	X	X	X	15	—	N	N
Corporations	115	36 093	17 745	643	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	23	—	N	N
Licensed or registered surveyors	X	X	X	116	—	N	N
Certified engineering technicians	X	X	X	16	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	5	—	N	N
Other computer-related personnel	X	X	X	31	—	N	N
Other technically trained personnel	X	X	X	182	—	N	N
All other personnel	X	X	X	270	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
RHODE ISLAND							
Total	29	6 779	3 075	118	5	61.6	83.1
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	6	2	N	N
Licensed or registered surveyors	X	X	X	22	3	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	2	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	7	—	N	N
Other technically trained personnel	X	X	X	14	—	N	N
All other personnel	X	X	X	67	—	N	N
Sole practitioners	3	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Partnerships	1	D	D	D	D	N	N
Licensed or registered architects	X	X	X	D	D	N	N
Licensed or registered engineers	X	X	X	D	D	N	N
Licensed or registered surveyors	X	X	X	D	D	N	N
Certified engineering technicians	X	X	X	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
System engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Other technically trained personnel	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Corporations	25	5 751	2 759	105	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	6	—	N	N
Licensed or registered surveyors	X	X	X	20	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	6	—	N	N
Other technically trained personnel	X	X	X	13	—	N	N
All other personnel	X	X	X	60	—	N	N
SOUTH CAROLINA							
Total	230	44 679	21 543	1 060	119	58.7	30.3
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	6	—	N	N
Licensed or registered surveyors	X	X	X	137	119	N	N
Certified engineering technicians	X	X	X	4	—	N	N
Computer programmers	X	X	X	71	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	125	—	N	N
Other technically trained personnel	X	X	X	152	—	N	N
All other personnel	X	X	X	565	—	N	N
Sole practitioners	105	11 970	4 314	298	105	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	5	—	N	N
Licensed or registered surveyors	X	X	X	9	105	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	5	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	14	—	N	N
Other technically trained personnel	X	X	X	66	—	N	N
All other personnel	X	X	X	199	—	N	N
Partnerships	8	2 650	993	50	14	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	14	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	18	—	N	N
Other technically trained personnel	X	X	X	9	—	N	N
All other personnel	X	X	X	23	—	N	N
Corporations	117	30 059	16 236	712	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	1	—	N	N
Licensed or registered surveyors	X	X	X	128	—	N	N
Certified engineering technicians	X	X	X	4	—	N	N
Computer programmers	X	X	X	66	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	93	—	N	N
Other technically trained personnel	X	X	X	77	—	N	N
All other personnel	X	X	X	343	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
SOUTH DAKOTA							
Total	20	2 690	1 317	70	15	56.0	22.5
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	12	15	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	2	—	N	N
Other technically trained personnel	X	X	X	18	—	N	N
All other personnel	X	X	X	38	—	N	N
Sole practitioners	9	1 018	389	26	9	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	4	9	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	22	—	N	N
Partnerships	3	253	114	12	6	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	1	6	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	2	—	N	N
Other technically trained personnel	X	X	X	3	—	N	N
All other personnel	X	X	X	6	—	N	N
Corporations	8	1 419	814	32	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	7	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	15	—	N	N
All other personnel	X	X	X	10	—	N	N
TENNESSEE							
Total	237	53 196	22 979	1 088	180	48.7	86.9
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	9	2	N	N
Licensed or registered surveyors	X	X	X	283	178	N	N
Certified engineering technicians	X	X	X	8	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	38	—	N	N
Other technically trained personnel	X	X	X	389	—	N	N
All other personnel	X	X	X	358	—	N	N
Sole practitioners	165	24 516	8 510	517	165	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	152	165	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	19	—	N	N
Other technically trained personnel	X	X	X	270	—	N	N
All other personnel	X	X	X	73	—	N	N
Partnerships	14	4 862	1 402	81	15	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	4	2	N	N
Licensed or registered surveyors	X	X	X	—	13	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	25	—	N	N
All other personnel	X	X	X	52	—	N	N
Corporations	58	23 818	13 067	490	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	5	—	N	N
Licensed or registered surveyors	X	X	X	131	—	N	N
Certified engineering technicians	X	X	X	5	—	N	N
Computer programmers	X	X	X	3	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	19	—	N	N
Other technically trained personnel	X	X	X	94	—	N	N
All other personnel	X	X	X	233	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
TEXAS							
Total	664	312 698	140 451	5 170	295	100.0	63.2
Licensed or registered architects	X	X	X	280	—	N	N
Licensed or registered engineers	X	X	X	24	5	N	N
Licensed or registered surveyors	X	X	X	361	288	N	N
Certified engineering technicians	X	X	X	16	—	N	N
Computer programmers	X	X	X	9	1	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	866	—	N	N
Other technically trained personnel	X	X	X	893	1	N	N
All other personnel	X	X	X	2 720	—	N	N
Sole practitioners	274	51 136	18 337	1 083	274	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	19	272	N	N
Certified engineering technicians	X	X	X	2	—	N	N
Computer programmers	X	X	X	3	1	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	288	—	N	N
Other technically trained personnel	X	X	X	349	1	N	N
All other personnel	X	X	X	422	—	N	N
Partnerships	25	7 510	3 398	144	21	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	5	N	N
Licensed or registered surveyors	X	X	X	9	16	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	18	—	N	N
Other technically trained personnel	X	X	X	21	—	N	N
All other personnel	X	X	X	96	—	N	N
Corporations	365	254 052	118 716	3 943	—	N	N
Licensed or registered architects	X	X	X	280	—	N	N
Licensed or registered engineers	X	X	X	24	—	N	N
Licensed or registered surveyors	X	X	X	333	—	N	N
Certified engineering technicians	X	X	X	14	—	N	N
Computer programmers	X	X	X	6	—	N	N
System engineers	X	X	X	1	—	N	N
Other computer-related personnel	X	X	X	560	—	N	N
Other technically trained personnel	X	X	X	523	—	N	N
All other personnel	X	X	X	2 202	—	N	N
UTAH							
Total	57	20 597	9 538	340	22	61.2	29.0
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	5	—	N	N
Licensed or registered surveyors	X	X	X	67	20	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	5	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	13	—	N	N
Other technically trained personnel	X	X	X	159	1	N	N
All other personnel	X	X	X	88	1	N	N
Sole practitioners	14	2 217	978	46	14	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	5	14	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	8	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	33	—	N	N
Partnerships	9	1 582	619	16	8	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	5	6	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	11	1	N	N
All other personnel	X	X	X	—	1	N	N
Corporations	34	16 798	7 941	278	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	5	—	N	N
Licensed or registered surveyors	X	X	X	57	—	N	N
Certified engineering technicians	X	X	X	3	—	N	N
Computer programmers	X	X	X	5	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	148	—	N	N
All other personnel	X	X	X	55	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
VERMONT							
Total	51	5 266	1 858	102	23	46.6	57.8
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	10	—	N	N
Licensed or registered surveyors	X	X	X	30	23	N	N
Certified engineering technicians	X	X	X	2	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	2	—	N	N
Other technically trained personnel	X	X	X	21	—	N	N
All other personnel	X	X	X	37	—	N	N
Sole practitioners	23	3 151	983	48	23	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	2	—	N	N
Licensed or registered surveyors	X	X	X	7	23	N	N
Certified engineering technicians	X	X	X	2	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	2	—	N	N
Other technically trained personnel	X	X	X	17	—	N	N
All other personnel	X	X	X	18	—	N	N
Partnerships	—	—	—	—	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	—	N	N
All other personnel	X	X	X	—	—	N	N
Corporations	28	2 115	875	54	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	8	—	N	N
Licensed or registered surveyors	X	X	X	23	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	4	—	N	N
All other personnel	X	X	X	19	—	N	N
VIRGINIA							
Total	290	114 200	55 476	2 017	109	59.5	71.8
Licensed or registered architects	X	X	X	19	—	N	N
Licensed or registered engineers	X	X	X	109	—	N	N
Licensed or registered surveyors	X	X	X	196	107	N	N
Certified engineering technicians	X	X	X	15	—	N	N
Computer programmers	X	X	X	16	—	N	N
System engineers	X	X	X	23	—	N	N
Other computer-related personnel	X	X	X	201	—	N	N
Other technically trained personnel	X	X	X	637	2	N	N
All other personnel	X	X	X	801	—	N	N
Sole practitioners	102	13 739	5 328	342	102	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	6	—	N	N
Licensed or registered surveyors	X	X	X	24	102	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	6	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	48	—	N	N
Other technically trained personnel	X	X	X	78	—	N	N
All other personnel	X	X	X	180	—	N	N
Partnerships	7	7 452	1 148	44	7	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	—	5	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	6	—	N	N
Other technically trained personnel	X	X	X	6	2	N	N
All other personnel	X	X	X	32	—	N	N
Corporations	181	93 009	49 000	1 631	—	N	N
Licensed or registered architects	X	X	X	19	—	N	N
Licensed or registered engineers	X	X	X	103	—	N	N
Licensed or registered surveyors	X	X	X	172	—	N	N
Certified engineering technicians	X	X	X	15	—	N	N
Computer programmers	X	X	X	10	—	N	N
System engineers	X	X	X	23	—	N	N
Other computer-related personnel	X	X	X	147	—	N	N
Other technically trained personnel	X	X	X	553	—	N	N
All other personnel	X	X	X	589	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
WASHINGTON							
Total	221	65 922	31 820	1 076	116	64.9	64.6
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	50	—	N	N
Licensed or registered surveyors	X	X	X	161	114	N	N
Certified engineering technicians	X	X	X	20	—	N	N
Computer programmers	X	X	X	9	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	47	—	N	N
Other technically trained personnel	X	X	X	402	1	N	N
All other personnel	X	X	X	387	1	N	N
Sole practitioners	106	18 316	6 281	302	106	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	6	—	N	N
Licensed or registered surveyors	X	X	X	22	106	N	N
Certified engineering technicians	X	X	X	4	—	N	N
Computer programmers	X	X	X	1	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	8	—	N	N
Other technically trained personnel	X	X	X	120	—	N	N
All other personnel	X	X	X	141	—	N	N
Partnerships	6	1 670	461	20	10	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	2	8	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	3	—	N	N
Other technically trained personnel	X	X	X	5	1	N	N
All other personnel	X	X	X	10	1	N	N
Corporations	109	45 936	25 078	754	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	44	—	N	N
Licensed or registered surveyors	X	X	X	137	—	N	N
Certified engineering technicians	X	X	X	16	—	N	N
Computer programmers	X	X	X	8	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	36	—	N	N
Other technically trained personnel	X	X	X	277	—	N	N
All other personnel	X	X	X	236	—	N	N
WEST VIRGINIA							
Total	92	12 886	5 497	371	58	50.0	44.0
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	8	3	N	N
Licensed or registered surveyors	X	X	X	47	55	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	24	—	N	N
Other technically trained personnel	X	X	X	105	—	N	N
All other personnel	X	X	X	187	—	N	N
Sole practitioners	52	5 053	1 735	142	52	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	21	52	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	23	—	N	N
All other personnel	X	X	X	98	—	N	N
Partnerships	4	1 149	272	22	6	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	3	N	N
Licensed or registered surveyors	X	X	X	—	3	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	9	—	N	N
All other personnel	X	X	X	12	—	N	N
Corporations	36	6 684	3 490	207	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	8	—	N	N
Licensed or registered surveyors	X	X	X	26	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	23	—	N	N
Other technically trained personnel	X	X	X	73	—	N	N
All other personnel	X	X	X	77	—	N	N

See footnotes at end of table.

Table 7c. Personnel by Occupation and Legal Form of Organization for Surveying and Mapping (Except Geophysical) Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
WISCONSIN							
Total	169	62 217	28 142	1 132	76	67.0	100.0
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	52	—	N	N
Licensed or registered surveyors	X	X	X	272	74	N	N
Certified engineering technicians	X	X	X	10	—	N	N
Computer programmers	X	X	X	5	—	N	N
System engineers	X	X	X	5	—	N	N
Other computer-related personnel	X	X	X	55	—	N	N
Other technically trained personnel	X	X	X	448	1	N	N
All other personnel	X	X	X	285	1	N	N
Sole practitioners	66	7 009	2 289	127	66	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	22	—	N	N
Licensed or registered surveyors	X	X	X	59	66	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	22	—	N	N
Other technically trained personnel	X	X	X	1	—	N	N
All other personnel	X	X	X	23	—	N	N
Partnerships	5	1 279	286	19	10	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	2	8	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	3	—	N	N
Other technically trained personnel	X	X	X	5	1	N	N
All other personnel	X	X	X	9	—	N	N
Corporations	98	53 929	25 567	986	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	30	—	N	N
Licensed or registered surveyors	X	X	X	211	—	N	N
Certified engineering technicians	X	X	X	10	—	N	N
Computer programmers	X	X	X	5	—	N	N
System engineers	X	X	X	5	—	N	N
Other computer-related personnel	X	X	X	30	—	N	N
Other technically trained personnel	X	X	X	442	—	N	N
All other personnel	X	X	X	253	—	N	N
WYOMING							
Total	40	9 715	4 265	189	19	64.2	9.8
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	8	—	N	N
Licensed or registered surveyors	X	X	X	42	19	N	N
Certified engineering technicians	X	X	X	4	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	6	—	N	N
Other technically trained personnel	X	X	X	60	—	N	N
All other personnel	X	X	X	69	—	N	N
Sole practitioners	13	1 647	467	40	13	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	8	13	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	19	—	N	N
All other personnel	X	X	X	13	—	N	N
Partnerships	3	1 439	339	11	6	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	1	6	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	1	—	N	N
Other technically trained personnel	X	X	X	3	—	N	N
All other personnel	X	X	X	6	—	N	N
Corporations	24	6 629	3 459	138	—	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	8	—	N	N
Licensed or registered surveyors	X	X	X	33	—	N	N
Certified engineering technicians	X	X	X	4	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	5	—	N	N
Other technically trained personnel	X	X	X	38	—	N	N
All other personnel	X	X	X	50	—	N	N

¹For sole proprietorship or partnership firms operating at more than one location and/or in more than one kind of business, data on proprietors and partners are counted for each location/kind of business for which they are reported.

Table 7d. **Personnel by Occupation and Legal Form of Organization for Geophysical Surveying and Mapping Services for the United States: 1997**

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
UNITED STATES							
Total	587	1 087 786	445 595	9 905	171	32.3	7.8
Licensed or registered architects	X	X	X	4	—	N	N
Licensed or registered engineers	X	X	X	209	—	N	N
Licensed or registered surveyors	X	X	X	335	—	N	N
Certified engineering technicians	X	X	X	103	—	N	N
Computer programmers	X	X	X	110	—	N	N
System engineers	X	X	X	23	—	N	N
Other computer-related personnel	X	X	X	375	—	N	N
Other technically trained personnel	X	X	X	2 345	105	N	N
All other personnel	X	X	X	6 401	66	N	N
Sole practitioners	89	15 771	3 844	178	89	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	—	—	N	N
Licensed or registered surveyors	X	X	X	25	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	—	89	N	N
All other personnel	X	X	X	153	—	N	N
Partnerships	32	12 423	4 519	116	82	N	N
Licensed or registered architects	X	X	X	—	—	N	N
Licensed or registered engineers	X	X	X	3	—	N	N
Licensed or registered surveyors	X	X	X	—	—	N	N
Certified engineering technicians	X	X	X	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
System engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Other technically trained personnel	X	X	X	58	16	N	N
All other personnel	X	X	X	55	66	N	N
Corporations	466	1 059 592	437 232	9 611	—	N	N
Licensed or registered architects	X	X	X	4	—	N	N
Licensed or registered engineers	X	X	X	206	—	N	N
Licensed or registered surveyors	X	X	X	310	—	N	N
Certified engineering technicians	X	X	X	103	—	N	N
Computer programmers	X	X	X	110	—	N	N
System engineers	X	X	X	23	—	N	N
Other computer-related personnel	X	X	X	375	—	N	N
Other technically trained personnel	X	X	X	2 287	—	N	N
All other personnel	X	X	X	6 193	—	N	N

¹For sole proprietorship or partnership firms operating at more than one location and/or in more than one kind of business, data on proprietors and partners are counted for each location/kind of business for which they are reported.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
UNITED STATES							
Total	72 278	108 967 614	42 150 658	764 659	9 587	52.1	19.4
Computer programmers	X	X	X	295 964	5 427	N	N
Systems engineers	X	X	X	92 840	1 114	N	N
Other computer-related personnel	X	X	X	107 041	1 115	N	N
Engineers, excluding systems	X	X	X	16 390	90	N	N
Other technical personnel, excluding computer	X	X	X	26 385	114	N	N
Sales personnel	X	X	X	66 845	273	N	N
Manufacturing/production workers	X	X	X	5 036	—	N	N
All other personnel	X	X	X	154 158	1 454	N	N
Sole practitioners	3 946	1 106 456	308 698	10 105	4 635	N	N
Computer programmers	X	X	X	3 366	3 061	N	N
Systems engineers	X	X	X	1 351	629	N	N
Other computer-related personnel	X	X	X	2 354	610	N	N
Engineers, excluding systems	X	X	X	129	59	N	N
Other technical personnel, excluding computer	X	X	X	552	—	N	N
Sales personnel	X	X	X	483	—	N	N
Manufacturing/production workers	X	X	X	17	—	N	N
All other personnel	X	X	X	1 853	276	N	N
Partnerships	2 115	2 176 882	813 142	15 771	4 952	N	N
Computer programmers	X	X	X	5 534	2 366	N	N
Systems engineers	X	X	X	1 284	485	N	N
Other computer-related personnel	X	X	X	4 138	505	N	N
Engineers, excluding systems	X	X	X	318	31	N	N
Other technical personnel, excluding computer	X	X	X	819	114	N	N
Sales personnel	X	X	X	1 002	273	N	N
Manufacturing/production workers	X	X	X	41	—	N	N
All other personnel	X	X	X	2 635	1 178	N	N
Corporations	66 198	105 677 901	41 025 252	738 783	—	N	N
Computer programmers	X	X	X	287 064	—	N	N
Systems engineers	X	X	X	90 205	—	N	N
Other computer-related personnel	X	X	X	100 549	—	N	N
Engineers, excluding systems	X	X	X	15 943	—	N	N
Other technical personnel, excluding computer	X	X	X	25 014	—	N	N
Sales personnel	X	X	X	65 360	—	N	N
Manufacturing/production workers	X	X	X	4 978	—	N	N
All other personnel	X	X	X	149 670	—	N	N
ALABAMA							
Total	590	931 105	379 432	7 904	90	59.5	13.8
Computer programmers	X	X	X	2 977	30	N	N
Systems engineers	X	X	X	724	5	N	N
Other computer-related personnel	X	X	X	954	2	N	N
Engineers, excluding systems	X	X	X	275	—	N	N
Other technical personnel, excluding computer	X	X	X	711	—	N	N
Sales personnel	X	X	X	308	—	N	N
Manufacturing/production workers	X	X	X	8	—	N	N
All other personnel	X	X	X	1 947	53	N	N
Sole practitioners	34	5 849	1 003	53	37	N	N
Computer programmers	X	X	X	—	30	N	N
Systems engineers	X	X	X	—	5	N	N
Other computer-related personnel	X	X	X	20	2	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	20	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	13	—	N	N
Partnerships	21	59 288	11 449	143	53	N	N
Computer programmers	X	X	X	34	—	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	34	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	17	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	58	53	N	N
Corporations	535	865 968	366 980	7 708	—	N	N
Computer programmers	X	X	X	2 943	—	N	N
Systems engineers	X	X	X	724	—	N	N
Other computer-related personnel	X	X	X	900	—	N	N
Engineers, excluding systems	X	X	X	275	—	N	N
Other technical personnel, excluding computer	X	X	X	691	—	N	N
Sales personnel	X	X	X	291	—	N	N
Manufacturing/production workers	X	X	X	8	—	N	N
All other personnel	X	X	X	1 876	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
ALASKA							
Total	56	43 863	20 951	418	23	77.9	13.6
Computer programmers	X	X	X	319	20	N	N
Systems engineers	X	X	X	23	2	N	N
Other computer-related personnel	X	X	X	35	1	N	N
Engineers, excluding systems	X	X	X	1	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	40	—	N	N
Sole practitioners	14	5 421	767	20	15	N	N
Computer programmers	X	X	X	20	12	N	N
Systems engineers	X	X	X	—	2	N	N
Other computer-related personnel	X	X	X	—	1	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	—	—	N	N
Partnerships	6	2 858	544	24	8	N	N
Computer programmers	X	X	X	—	8	N	N
Systems engineers	X	X	X	3	—	N	N
Other computer-related personnel	X	X	X	21	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	—	—	N	N
Corporations	36	35 584	19 640	374	—	N	N
Computer programmers	X	X	X	299	—	N	N
Systems engineers	X	X	X	20	—	N	N
Other computer-related personnel	X	X	X	14	—	N	N
Engineers, excluding systems	X	X	X	1	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	40	—	N	N
ARIZONA							
Total	981	994 715	431 524	9 195	253	54.5	14.9
Computer programmers	X	X	X	3 947	106	N	N
Systems engineers	X	X	X	1 011	7	N	N
Other computer-related personnel	X	X	X	1 194	7	N	N
Engineers, excluding systems	X	X	X	47	29	N	N
Other technical personnel, excluding computer	X	X	X	196	—	N	N
Sales personnel	X	X	X	449	37	N	N
Manufacturing/production workers	X	X	X	28	—	N	N
All other personnel	X	X	X	2 323	67	N	N
Sole practitioners	60	11 695	3 918	140	60	N	N
Computer programmers	X	X	X	39	60	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	4	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	39	—	N	N
Manufacturing/production workers	X	X	X	4	—	N	N
All other personnel	X	X	X	54	—	N	N
Partnerships	56	30 960	10 799	259	193	N	N
Computer programmers	X	X	X	85	46	N	N
Systems engineers	X	X	X	5	7	N	N
Other computer-related personnel	X	X	X	36	7	N	N
Engineers, excluding systems	X	X	X	—	29	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	24	37	N	N
Manufacturing/production workers	X	X	X	2	—	N	N
All other personnel	X	X	X	107	67	N	N
Corporations	865	952 060	416 807	8 796	—	N	N
Computer programmers	X	X	X	3 823	—	N	N
Systems engineers	X	X	X	1 006	—	N	N
Other computer-related personnel	X	X	X	1 154	—	N	N
Engineers, excluding systems	X	X	X	47	—	N	N
Other technical personnel, excluding computer	X	X	X	196	—	N	N
Sales personnel	X	X	X	386	—	N	N
Manufacturing/production workers	X	X	X	22	—	N	N
All other personnel	X	X	X	2 162	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
ARKANSAS							
Total	241	316 449	165 659	3 010	25	75.3	2.1
Computer programmers	X	X	X	1 394	25	N	N
Systems engineers	X	X	X	35	—	N	N
Other computer-related personnel	X	X	X	460	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	35	—	N	N
Sales personnel	X	X	X	98	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	988	—	N	N
Sole practitioners	23	7 040	1 691	56	23	N	N
Computer programmers	X	X	X	25	23	N	N
Systems engineers	X	X	X	15	—	N	N
Other computer-related personnel	X	X	X	8	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	8	—	N	N
Partnerships	6	1 804	333	7	2	N	N
Computer programmers	X	X	X	2	2	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	2	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	3	—	N	N
Corporations	212	307 605	163 635	2 947	—	N	N
Computer programmers	X	X	X	1 367	—	N	N
Systems engineers	X	X	X	20	—	N	N
Other computer-related personnel	X	X	X	452	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	35	—	N	N
Sales personnel	X	X	X	96	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	977	—	N	N
CALIFORNIA							
Total	9 720	15 784 522	6 238 135	101 494	1 720	45.1	12.3
Computer programmers	X	X	X	33 446	772	N	N
Systems engineers	X	X	X	10 338	140	N	N
Other computer-related personnel	X	X	X	15 304	174	N	N
Engineers, excluding systems	X	X	X	5 362	58	N	N
Other technical personnel, excluding computer	X	X	X	4 675	—	N	N
Sales personnel	X	X	X	7 701	15	N	N
Manufacturing/production workers	X	X	X	969	—	N	N
All other personnel	X	X	X	23 699	561	N	N
Sole practitioners	980	293 621	72 007	2 816	1 095	N	N
Computer programmers	X	X	X	1 080	634	N	N
Systems engineers	X	X	X	312	115	N	N
Other computer-related personnel	X	X	X	904	115	N	N
Engineers, excluding systems	X	X	X	94	58	N	N
Other technical personnel, excluding computer	X	X	X	42	—	N	N
Sales personnel	X	X	X	62	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	322	173	N	N
Partnerships	386	297 807	114 370	2 083	625	N	N
Computer programmers	X	X	X	424	138	N	N
Systems engineers	X	X	X	75	25	N	N
Other computer-related personnel	X	X	X	802	59	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	403	—	N	N
Sales personnel	X	X	X	80	15	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	299	388	N	N
Corporations	8 347	15 189 472	6 049 780	96 595	—	N	N
Computer programmers	X	X	X	31 942	—	N	N
Systems engineers	X	X	X	9 951	—	N	N
Other computer-related personnel	X	X	X	13 598	—	N	N
Engineers, excluding systems	X	X	X	5 268	—	N	N
Other technical personnel, excluding computer	X	X	X	4 230	—	N	N
Sales personnel	X	X	X	7 559	—	N	N
Manufacturing/production workers	X	X	X	969	—	N	N
All other personnel	X	X	X	23 078	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
COLORADO							
Total	2 019	5 224 641	1 506 466	27 261	300	62.1	10.8
Computer programmers	X	X	X	6 875	217	N	N
Systems engineers	X	X	X	3 849	33	N	N
Other computer-related personnel	X	X	X	2 870	6	N	N
Engineers, excluding systems	X	X	X	716	—	N	N
Other technical personnel, excluding computer	X	X	X	953	—	N	N
Sales personnel	X	X	X	7 031	10	N	N
Manufacturing/production workers	X	X	X	239	—	N	N
All other personnel	X	X	X	4 728	34	N	N
Sole practitioners	84	15 714	2 971	105	91	N	N
Computer programmers	X	X	X	1	73	N	N
Systems engineers	X	X	X	26	11	N	N
Other computer-related personnel	X	X	X	52	6	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	26	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	—	1	N	N
Partnerships	98	62 907	24 830	448	209	N	N
Computer programmers	X	X	X	119	144	N	N
Systems engineers	X	X	X	64	22	N	N
Other computer-related personnel	X	X	X	43	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	9	—	N	N
Sales personnel	X	X	X	26	10	N	N
Manufacturing/production workers	X	X	X	9	—	N	N
All other personnel	X	X	X	178	33	N	N
Corporations	1 837	5 146 020	1 478 665	26 708	—	N	N
Computer programmers	X	X	X	6 755	—	N	N
Systems engineers	X	X	X	3 759	—	N	N
Other computer-related personnel	X	X	X	2 775	—	N	N
Engineers, excluding systems	X	X	X	716	—	N	N
Other technical personnel, excluding computer	X	X	X	944	—	N	N
Sales personnel	X	X	X	6 979	—	N	N
Manufacturing/production workers	X	X	X	230	—	N	N
All other personnel	X	X	X	4 550	—	N	N
CONNECTICUT							
Total	1 171	1 418 493	585 573	9 377	382	50.0	16.8
Computer programmers	X	X	X	4 572	194	N	N
Systems engineers	X	X	X	666	3	N	N
Other computer-related personnel	X	X	X	784	133	N	N
Engineers, excluding systems	X	X	X	82	—	N	N
Other technical personnel, excluding computer	X	X	X	312	—	N	N
Sales personnel	X	X	X	856	—	N	N
Manufacturing/production workers	X	X	X	7	—	N	N
All other personnel	X	X	X	2 098	52	N	N
Sole practitioners	63	29 903	11 799	143	115	N	N
Computer programmers	X	X	X	113	61	N	N
Systems engineers	X	X	X	9	3	N	N
Other computer-related personnel	X	X	X	13	51	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	4	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	4	—	N	N
Partnerships	91	74 333	30 556	670	267	N	N
Computer programmers	X	X	X	175	133	N	N
Systems engineers	X	X	X	147	—	N	N
Other computer-related personnel	X	X	X	67	82	N	N
Engineers, excluding systems	X	X	X	13	—	N	N
Other technical personnel, excluding computer	X	X	X	80	—	N	N
Sales personnel	X	X	X	94	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	94	52	N	N
Corporations	1 017	1 314 257	543 218	8 564	—	N	N
Computer programmers	X	X	X	4 284	—	N	N
Systems engineers	X	X	X	510	—	N	N
Other computer-related personnel	X	X	X	704	—	N	N
Engineers, excluding systems	X	X	X	69	—	N	N
Other technical personnel, excluding computer	X	X	X	232	—	N	N
Sales personnel	X	X	X	758	—	N	N
Manufacturing/production workers	X	X	X	7	—	N	N
All other personnel	X	X	X	2 000	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
DELAWARE							
Total	288	355 124	117 338	1 609	10	36.4	—
Computer programmers	X	X	X	737	9	N	N
Systems engineers	X	X	X	173	1	N	N
Other computer-related personnel	X	X	X	283	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	183	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	233	—	N	N
Sole practitioners	6	615	184	6	7	N	N
Computer programmers	X	X	X	—	6	N	N
Systems engineers	X	X	X	4	1	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	2	—	N	N
Partnerships	4	1 464	166	9	3	N	N
Computer programmers	X	X	X	—	3	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	9	—	N	N
Corporations	278	353 045	116 988	1 594	—	N	N
Computer programmers	X	X	X	737	—	N	N
Systems engineers	X	X	X	169	—	N	N
Other computer-related personnel	X	X	X	283	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	183	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	222	—	N	N
DISTRICT OF COLUMBIA							
Total	295	505 015	205 455	4 188	25	53.6	—
Computer programmers	X	X	X	1 208	13	N	N
Systems engineers	X	X	X	665	4	N	N
Other computer-related personnel	X	X	X	967	3	N	N
Engineers, excluding systems	X	X	X	121	—	N	N
Other technical personnel, excluding computer	X	X	X	83	2	N	N
Sales personnel	X	X	X	33	—	N	N
Manufacturing/production workers	X	X	X	11	—	N	N
All other personnel	X	X	X	1 100	3	N	N
Sole practitioners	9	2 943	1 316	44	10	N	N
Computer programmers	X	X	X	9	8	N	N
Systems engineers	X	X	X	9	1	N	N
Other computer-related personnel	X	X	X	9	1	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	17	—	N	N
Partnerships	6	1 754	1 136	44	15	N	N
Computer programmers	X	X	X	—	5	N	N
Systems engineers	X	X	X	44	3	N	N
Other computer-related personnel	X	X	X	—	2	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	2	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	—	3	N	N
Corporations	280	500 318	203 003	4 100	—	N	N
Computer programmers	X	X	X	1 199	—	N	N
Systems engineers	X	X	X	612	—	N	N
Other computer-related personnel	X	X	X	958	—	N	N
Engineers, excluding systems	X	X	X	121	—	N	N
Other technical personnel, excluding computer	X	X	X	83	—	N	N
Sales personnel	X	X	X	33	—	N	N
Manufacturing/production workers	X	X	X	11	—	N	N
All other personnel	X	X	X	1 083	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
FLORIDA							
Total	3 720	4 525 219	1 533 501	31 272	223	55.3	2.6
Computer programmers	X	X	X	9 879	154	N	N
Systems engineers	X	X	X	3 905	13	N	N
Other computer-related personnel	X	X	X	3 643	31	N	N
Engineers, excluding systems	X	X	X	321	—	N	N
Other technical personnel, excluding computer	X	X	X	1 422	—	N	N
Sales personnel	X	X	X	4 843	24	N	N
Manufacturing/production workers	X	X	X	396	—	N	N
All other personnel	X	X	X	6 863	1	N	N
Sole practitioners	95	21 677	6 360	270	103	N	N
Computer programmers	X	X	X	68	82	N	N
Systems engineers	X	X	X	—	13	N	N
Other computer-related personnel	X	X	X	—	7	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	8	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	194	1	N	N
Partnerships	38	44 200	23 593	456	120	N	N
Computer programmers	X	X	X	36	72	N	N
Systems engineers	X	X	X	3	—	N	N
Other computer-related personnel	X	X	X	295	24	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	31	24	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	91	—	N	N
Corporations	3 587	4 459 342	1 503 548	30 546	—	N	N
Computer programmers	X	X	X	9 775	—	N	N
Systems engineers	X	X	X	3 902	—	N	N
Other computer-related personnel	X	X	X	3 348	—	N	N
Engineers, excluding systems	X	X	X	321	—	N	N
Other technical personnel, excluding computer	X	X	X	1 422	—	N	N
Sales personnel	X	X	X	4 804	—	N	N
Manufacturing/production workers	X	X	X	396	—	N	N
All other personnel	X	X	X	6 578	—	N	N
GEORGIA							
Total	2 702	3 578 671	1 449 258	27 116	123	43.9	36.4
Computer programmers	X	X	X	9 342	69	N	N
Systems engineers	X	X	X	3 839	—	N	N
Other computer-related personnel	X	X	X	4 274	27	N	N
Engineers, excluding systems	X	X	X	141	—	N	N
Other technical personnel, excluding computer	X	X	X	1 000	5	N	N
Sales personnel	X	X	X	3 449	9	N	N
Manufacturing/production workers	X	X	X	107	—	N	N
All other personnel	X	X	X	4 964	13	N	N
Sole practitioners	69	16 758	4 250	136	69	N	N
Computer programmers	X	X	X	9	69	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	2	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	1	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	124	—	N	N
Partnerships	60	90 044	38 242	548	54	N	N
Computer programmers	X	X	X	111	—	N	N
Systems engineers	X	X	X	30	—	N	N
Other computer-related personnel	X	X	X	316	27	N	N
Engineers, excluding systems	X	X	X	5	—	N	N
Other technical personnel, excluding computer	X	X	X	20	5	N	N
Sales personnel	X	X	X	18	9	N	N
Manufacturing/production workers	X	X	X	3	—	N	N
All other personnel	X	X	X	45	13	N	N
Corporations	2 573	3 471 869	1 406 766	26 432	—	N	N
Computer programmers	X	X	X	9 222	—	N	N
Systems engineers	X	X	X	3 809	—	N	N
Other computer-related personnel	X	X	X	3 956	—	N	N
Engineers, excluding systems	X	X	X	136	—	N	N
Other technical personnel, excluding computer	X	X	X	980	—	N	N
Sales personnel	X	X	X	3 430	—	N	N
Manufacturing/production workers	X	X	X	104	—	N	N
All other personnel	X	X	X	4 795	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
HAWAII							
Total	124	97 935	38 367	906	165	77.3	59.4
Computer programmers	X	X	X	309	—	N	N
Systems engineers	X	X	X	125	156	N	N
Other computer-related personnel	X	X	X	184	—	N	N
Engineers, excluding systems	X	X	X	9	—	N	N
Other technical personnel, excluding computer	X	X	X	71	—	N	N
Sales personnel	X	X	X	40	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	168	9	N	N
Sole practitioners	12	3 949	967	41	156	N	N
Computer programmers	X	X	X	8	—	N	N
Systems engineers	X	X	X	17	156	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	11	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	5	—	N	N
Partnerships	3	8 342	3 158	60	9	N	N
Computer programmers	X	X	X	—	—	N	N
Systems engineers	X	X	X	21	—	N	N
Other computer-related personnel	X	X	X	8	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	25	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	6	9	N	N
Corporations	109	85 644	34 242	805	—	N	N
Computer programmers	X	X	X	301	—	N	N
Systems engineers	X	X	X	87	—	N	N
Other computer-related personnel	X	X	X	176	—	N	N
Engineers, excluding systems	X	X	X	9	—	N	N
Other technical personnel, excluding computer	X	X	X	46	—	N	N
Sales personnel	X	X	X	29	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	157	—	N	N
IDAHO							
Total	155	116 723	43 207	1 009	35	67.2	—
Computer programmers	X	X	X	402	22	N	N
Systems engineers	X	X	X	90	5	N	N
Other computer-related personnel	X	X	X	238	3	N	N
Engineers, excluding systems	X	X	X	8	—	N	N
Other technical personnel, excluding computer	X	X	X	19	2	N	N
Sales personnel	X	X	X	61	—	N	N
Manufacturing/production workers	X	X	X	3	—	N	N
All other personnel	X	X	X	188	3	N	N
Sole practitioners	17	2 244	318	27	18	N	N
Computer programmers	X	X	X	2	15	N	N
Systems engineers	X	X	X	—	2	N	N
Other computer-related personnel	X	X	X	—	1	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	25	—	N	N
Partnerships	4	9 654	4 472	52	17	N	N
Computer programmers	X	X	X	9	7	N	N
Systems engineers	X	X	X	2	3	N	N
Other computer-related personnel	X	X	X	31	2	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	2	N	N
Sales personnel	X	X	X	2	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	8	3	N	N
Corporations	134	104 825	38 417	930	—	N	N
Computer programmers	X	X	X	391	—	N	N
Systems engineers	X	X	X	88	—	N	N
Other computer-related personnel	X	X	X	207	—	N	N
Engineers, excluding systems	X	X	X	8	—	N	N
Other technical personnel, excluding computer	X	X	X	19	—	N	N
Sales personnel	X	X	X	59	—	N	N
Manufacturing/production workers	X	X	X	3	—	N	N
All other personnel	X	X	X	155	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
ILLINOIS							
Total	4 355	6 685 770	2 428 875	41 999	425	52.0	36.5
Computer programmers	X	X	X	18 080	352	N	N
Systems engineers	X	X	X	4 526	40	N	N
Other computer-related personnel	X	X	X	4 514	33	N	N
Engineers, excluding systems	X	X	X	208	—	N	N
Other technical personnel, excluding computer	X	X	X	1 467	—	N	N
Sales personnel	X	X	X	6 114	—	N	N
Manufacturing/production workers	X	X	X	97	—	N	N
All other personnel	X	X	X	6 993	—	N	N
Sole practitioners	145	37 167	11 864	305	145	N	N
Computer programmers	X	X	X	119	130	N	N
Systems engineers	X	X	X	137	15	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	15	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	34	—	N	N
Partnerships	79	169 093	63 994	1 159	280	N	N
Computer programmers	X	X	X	341	222	N	N
Systems engineers	X	X	X	92	25	N	N
Other computer-related personnel	X	X	X	485	33	N	N
Engineers, excluding systems	X	X	X	25	—	N	N
Other technical personnel, excluding computer	X	X	X	25	—	N	N
Sales personnel	X	X	X	48	—	N	N
Manufacturing/production workers	X	X	X	16	—	N	N
All other personnel	X	X	X	127	—	N	N
Corporations	4 131	6 479 510	2 353 017	40 535	—	N	N
Computer programmers	X	X	X	17 620	—	N	N
Systems engineers	X	X	X	4 297	—	N	N
Other computer-related personnel	X	X	X	4 029	—	N	N
Engineers, excluding systems	X	X	X	183	—	N	N
Other technical personnel, excluding computer	X	X	X	1 442	—	N	N
Sales personnel	X	X	X	6 051	—	N	N
Manufacturing/production workers	X	X	X	81	—	N	N
All other personnel	X	X	X	6 832	—	N	N
INDIANA							
Total	916	949 946	366 522	8 216	71	54.2	100.0
Computer programmers	X	X	X	3 411	63	N	N
Systems engineers	X	X	X	1 069	2	N	N
Other computer-related personnel	X	X	X	846	—	N	N
Engineers, excluding systems	X	X	X	214	—	N	N
Other technical personnel, excluding computer	X	X	X	157	—	N	N
Sales personnel	X	X	X	837	—	N	N
Manufacturing/production workers	X	X	X	87	—	N	N
All other personnel	X	X	X	1 595	6	N	N
Sole practitioners	41	6 275	1 752	116	41	N	N
Computer programmers	X	X	X	28	39	N	N
Systems engineers	X	X	X	28	2	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	30	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	30	—	N	N
Partnerships	34	15 686	4 540	144	30	N	N
Computer programmers	X	X	X	44	24	N	N
Systems engineers	X	X	X	27	—	N	N
Other computer-related personnel	X	X	X	39	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	7	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	27	6	N	N
Corporations	841	927 985	360 230	7 956	—	N	N
Computer programmers	X	X	X	3 339	—	N	N
Systems engineers	X	X	X	1 014	—	N	N
Other computer-related personnel	X	X	X	807	—	N	N
Engineers, excluding systems	X	X	X	214	—	N	N
Other technical personnel, excluding computer	X	X	X	157	—	N	N
Sales personnel	X	X	X	800	—	N	N
Manufacturing/production workers	X	X	X	87	—	N	N
All other personnel	X	X	X	1 538	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
IOWA							
Total	326	347 506	122 213	2 876	70	38.6	25.2
Computer programmers	X	X	X	1 010	—	N	N
Systems engineers	X	X	X	472	—	N	N
Other computer-related personnel	X	X	X	661	—	N	N
Engineers, excluding systems	X	X	X	13	—	N	N
Other technical personnel, excluding computer	X	X	X	23	—	N	N
Sales personnel	X	X	X	177	—	N	N
Manufacturing/production workers	X	X	X	21	—	N	N
All other personnel	X	X	X	499	70	N	N
Sole practitioners	38	6 514	1 379	51	38	N	N
Computer programmers	X	X	X	27	—	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	13	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	2	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	9	38	N	N
Partnerships	7	3 751	1 089	48	32	N	N
Computer programmers	X	X	X	16	—	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	32	32	N	N
Corporations	281	337 241	119 745	2 777	—	N	N
Computer programmers	X	X	X	967	—	N	N
Systems engineers	X	X	X	472	—	N	N
Other computer-related personnel	X	X	X	648	—	N	N
Engineers, excluding systems	X	X	X	13	—	N	N
Other technical personnel, excluding computer	X	X	X	23	—	N	N
Sales personnel	X	X	X	175	—	N	N
Manufacturing/production workers	X	X	X	21	—	N	N
All other personnel	X	X	X	458	—	N	N
KANSAS							
Total	467	631 397	241 695	4 736	85	57.2	12.6
Computer programmers	X	X	X	1 919	44	N	N
Systems engineers	X	X	X	794	38	N	N
Other computer-related personnel	X	X	X	858	3	N	N
Engineers, excluding systems	X	X	X	65	—	N	N
Other technical personnel, excluding computer	X	X	X	12	—	N	N
Sales personnel	X	X	X	255	—	N	N
Manufacturing/production workers	X	X	X	18	—	N	N
All other personnel	X	X	X	815	—	N	N
Sole practitioners	43	9 442	1 977	64	47	N	N
Computer programmers	X	X	X	39	38	N	N
Systems engineers	X	X	X	—	6	N	N
Other computer-related personnel	X	X	X	25	3	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	—	—	N	N
Partnerships	17	17 072	7 636	155	38	N	N
Computer programmers	X	X	X	82	6	N	N
Systems engineers	X	X	X	13	32	N	N
Other computer-related personnel	X	X	X	15	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	16	—	N	N
Manufacturing/production workers	X	X	X	7	—	N	N
All other personnel	X	X	X	22	—	N	N
Corporations	407	604 883	232 082	4 517	—	N	N
Computer programmers	X	X	X	1 798	—	N	N
Systems engineers	X	X	X	781	—	N	N
Other computer-related personnel	X	X	X	818	—	N	N
Engineers, excluding systems	X	X	X	65	—	N	N
Other technical personnel, excluding computer	X	X	X	12	—	N	N
Sales personnel	X	X	X	239	—	N	N
Manufacturing/production workers	X	X	X	11	—	N	N
All other personnel	X	X	X	793	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
KENTUCKY							
Total	411	815 674	186 535	4 604	47	75.1	24.4
Computer programmers	X	X	X	1 492	39	N	N
Systems engineers	X	X	X	713	—	N	N
Other computer-related personnel	X	X	X	158	8	N	N
Engineers, excluding systems	X	X	X	13	—	N	N
Other technical personnel, excluding computer	X	X	X	140	—	N	N
Sales personnel	X	X	X	1 292	—	N	N
Manufacturing/production workers	X	X	X	9	—	N	N
All other personnel	X	X	X	787	—	N	N
Sole practitioners	21	2 996	500	38	21	N	N
Computer programmers	X	X	X	19	21	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	19	—	N	N
Partnerships	13	4 456	2 101	102	26	N	N
Computer programmers	X	X	X	27	18	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	24	8	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	11	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	40	—	N	N
Corporations	377	808 222	183 934	4 464	—	N	N
Computer programmers	X	X	X	1 446	—	N	N
Systems engineers	X	X	X	713	—	N	N
Other computer-related personnel	X	X	X	134	—	N	N
Engineers, excluding systems	X	X	X	13	—	N	N
Other technical personnel, excluding computer	X	X	X	140	—	N	N
Sales personnel	X	X	X	1 281	—	N	N
Manufacturing/production workers	X	X	X	9	—	N	N
All other personnel	X	X	X	728	—	N	N
LOUISIANA							
Total	387	289 206	115 718	3 040	65	68.2	7.9
Computer programmers	X	X	X	1 667	41	N	N
Systems engineers	X	X	X	182	4	N	N
Other computer-related personnel	X	X	X	352	1	N	N
Engineers, excluding systems	X	X	X	3	—	N	N
Other technical personnel, excluding computer	X	X	X	142	—	N	N
Sales personnel	X	X	X	233	19	N	N
Manufacturing/production workers	X	X	X	3	—	N	N
All other personnel	X	X	X	458	—	N	N
Sole practitioners	25	7 174	1 522	74	27	N	N
Computer programmers	X	X	X	48	22	N	N
Systems engineers	X	X	X	—	4	N	N
Other computer-related personnel	X	X	X	6	1	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	20	—	N	N
Partnerships	20	7 872	1 758	58	38	N	N
Computer programmers	X	X	X	18	19	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	15	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	11	19	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	14	—	N	N
Corporations	342	274 160	112 438	2 908	—	N	N
Computer programmers	X	X	X	1 601	—	N	N
Systems engineers	X	X	X	182	—	N	N
Other computer-related personnel	X	X	X	331	—	N	N
Engineers, excluding systems	X	X	X	3	—	N	N
Other technical personnel, excluding computer	X	X	X	142	—	N	N
Sales personnel	X	X	X	222	—	N	N
Manufacturing/production workers	X	X	X	3	—	N	N
All other personnel	X	X	X	424	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
MAINE							
Total	202	78 559	28 921	742	49	57.5	36.5
Computer programmers	X	X	X	234	47	N	N
Systems engineers	X	X	X	46	—	N	N
Other computer-related personnel	X	X	X	259	2	N	N
Engineers, excluding systems	X	X	X	15	—	N	N
Other technical personnel, excluding computer	X	X	X	12	—	N	N
Sales personnel	X	X	X	31	—	N	N
Manufacturing/production workers	X	X	X	7	—	N	N
All other personnel	X	X	X	138	—	N	N
Sole practitioners	15	1 572	412	17	15	N	N
Computer programmers	X	X	X	10	13	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	3	2	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	4	—	N	N
Partnerships	5	2 034	829	17	34	N	N
Computer programmers	X	X	X	17	34	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	—	—	N	N
Corporations	182	74 953	27 680	708	—	N	N
Computer programmers	X	X	X	207	—	N	N
Systems engineers	X	X	X	46	—	N	N
Other computer-related personnel	X	X	X	256	—	N	N
Engineers, excluding systems	X	X	X	15	—	N	N
Other technical personnel, excluding computer	X	X	X	12	—	N	N
Sales personnel	X	X	X	31	—	N	N
Manufacturing/production workers	X	X	X	7	—	N	N
All other personnel	X	X	X	134	—	N	N
MARYLAND							
Total	2 302	4 795 701	2 004 602	36 640	138	53.6	4.0
Computer programmers	X	X	X	15 421	43	N	N
Systems engineers	X	X	X	4 785	—	N	N
Other computer-related personnel	X	X	X	6 021	66	N	N
Engineers, excluding systems	X	X	X	1 215	—	N	N
Other technical personnel, excluding computer	X	X	X	1 131	—	N	N
Sales personnel	X	X	X	1 121	—	N	N
Manufacturing/production workers	X	X	X	134	—	N	N
All other personnel	X	X	X	6 812	29	N	N
Sole practitioners	66	42 551	13 533	404	66	N	N
Computer programmers	X	X	X	52	—	N	N
Systems engineers	X	X	X	20	—	N	N
Other computer-related personnel	X	X	X	263	66	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	7	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	62	—	N	N
Partnerships	41	39 127	10 627	217	72	N	N
Computer programmers	X	X	X	11	43	N	N
Systems engineers	X	X	X	123	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Engineers, excluding systems	X	X	X	4	—	N	N
Other technical personnel, excluding computer	X	X	X	15	—	N	N
Sales personnel	X	X	X	15	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	49	29	N	N
Corporations	2 194	4 712 523	1 979 542	36 019	—	N	N
Computer programmers	X	X	X	15 358	—	N	N
Systems engineers	X	X	X	4 642	—	N	N
Other computer-related personnel	X	X	X	5 758	—	N	N
Engineers, excluding systems	X	X	X	1 211	—	N	N
Other technical personnel, excluding computer	X	X	X	1 116	—	N	N
Sales personnel	X	X	X	1 099	—	N	N
Manufacturing/production workers	X	X	X	134	—	N	N
All other personnel	X	X	X	6 701	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
MASSACHUSETTS							
Total	2 759	4 351 523	2 036 688	32 595	256	47.5	4.8
Computer programmers	X	X	X	13 258	124	N	N
Systems engineers	X	X	X	5 826	—	N	N
Other computer-related personnel	X	X	X	4 590	85	N	N
Engineers, excluding systems	X	X	X	549	—	N	N
Other technical personnel, excluding computer	X	X	X	466	—	N	N
Sales personnel	X	X	X	1 817	—	N	N
Manufacturing/production workers	X	X	X	356	—	N	N
All other personnel	X	X	X	5 733	47	N	N
Sole practitioners	115	29 968	8 397	271	115	N	N
Computer programmers	X	X	X	72	77	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	91	38	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	18	—	N	N
Sales personnel	X	X	X	18	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	72	—	N	N
Partnerships	48	53 831	20 555	375	141	N	N
Computer programmers	X	X	X	139	47	N	N
Systems engineers	X	X	X	48	—	N	N
Other computer-related personnel	X	X	X	86	47	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	5	—	N	N
Sales personnel	X	X	X	27	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	70	47	N	N
Corporations	2 594	4 267 634	2 007 687	31 949	—	N	N
Computer programmers	X	X	X	13 047	—	N	N
Systems engineers	X	X	X	5 778	—	N	N
Other computer-related personnel	X	X	X	4 413	—	N	N
Engineers, excluding systems	X	X	X	549	—	N	N
Other technical personnel, excluding computer	X	X	X	443	—	N	N
Sales personnel	X	X	X	1 772	—	N	N
Manufacturing/production workers	X	X	X	356	—	N	N
All other personnel	X	X	X	5 591	—	N	N
MICHIGAN							
Total	1 693	2 274 496	958 403	19 296	248	55.2	25.6
Computer programmers	X	X	X	8 198	178	N	N
Systems engineers	X	X	X	2 999	27	N	N
Other computer-related personnel	X	X	X	2 871	—	N	N
Engineers, excluding systems	X	X	X	393	—	N	N
Other technical personnel, excluding computer	X	X	X	608	—	N	N
Sales personnel	X	X	X	1 427	16	N	N
Manufacturing/production workers	X	X	X	86	—	N	N
All other personnel	X	X	X	2 714	27	N	N
Sole practitioners	87	20 112	4 233	161	87	N	N
Computer programmers	X	X	X	71	87	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	90	—	N	N
Partnerships	55	33 576	9 449	246	161	N	N
Computer programmers	X	X	X	79	91	N	N
Systems engineers	X	X	X	—	27	N	N
Other computer-related personnel	X	X	X	95	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	16	16	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	56	27	N	N
Corporations	1 551	2 220 808	944 721	18 889	—	N	N
Computer programmers	X	X	X	8 048	—	N	N
Systems engineers	X	X	X	2 999	—	N	N
Other computer-related personnel	X	X	X	2 776	—	N	N
Engineers, excluding systems	X	X	X	393	—	N	N
Other technical personnel, excluding computer	X	X	X	608	—	N	N
Sales personnel	X	X	X	1 411	—	N	N
Manufacturing/production workers	X	X	X	86	—	N	N
All other personnel	X	X	X	2 568	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
MINNESOTA							
Total	2 308	2 511 321	983 155	19 384	259	63.5	6.7
Computer programmers	X	X	X	9 456	20	N	N
Systems engineers	X	X	X	2 165	20	N	N
Other computer-related personnel	X	X	X	2 337	219	N	N
Engineers, excluding systems	X	X	X	69	—	N	N
Other technical personnel, excluding computer	X	X	X	609	—	N	N
Sales personnel	X	X	X	1 692	—	N	N
Manufacturing/production workers	X	X	X	53	—	N	N
All other personnel	X	X	X	3 003	—	N	N
Sole practitioners	73	27 151	11 562	259	219	N	N
Computer programmers	X	X	X	9	—	N	N
Systems engineers	X	X	X	52	—	N	N
Other computer-related personnel	X	X	X	25	219	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	100	—	N	N
Sales personnel	X	X	X	13	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	60	—	N	N
Partnerships	32	42 312	8 259	187	40	N	N
Computer programmers	X	X	X	31	20	N	N
Systems engineers	X	X	X	4	20	N	N
Other computer-related personnel	X	X	X	31	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	9	—	N	N
Sales personnel	X	X	X	27	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	85	—	N	N
Corporations	2 202	2 441 739	963 321	18 938	—	N	N
Computer programmers	X	X	X	9 416	—	N	N
Systems engineers	X	X	X	2 109	—	N	N
Other computer-related personnel	X	X	X	2 281	—	N	N
Engineers, excluding systems	X	X	X	69	—	N	N
Other technical personnel, excluding computer	X	X	X	500	—	N	N
Sales personnel	X	X	X	1 652	—	N	N
Manufacturing/production workers	X	X	X	53	—	N	N
All other personnel	X	X	X	2 858	—	N	N
MISSISSIPPI							
Total	173	129 452	45 720	1 046	35	39.6	36.2
Computer programmers	X	X	X	394	13	N	N
Systems engineers	X	X	X	54	13	N	N
Other computer-related personnel	X	X	X	197	1	N	N
Engineers, excluding systems	X	X	X	5	—	N	N
Other technical personnel, excluding computer	X	X	X	68	6	N	N
Sales personnel	X	X	X	38	2	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	290	—	N	N
Sole practitioners	12	979	264	13	13	N	N
Computer programmers	X	X	X	4	11	N	N
Systems engineers	X	X	X	—	1	N	N
Other computer-related personnel	X	X	X	4	1	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	5	—	N	N
Partnerships	7	8 247	2 903	34	22	N	N
Computer programmers	X	X	X	17	2	N	N
Systems engineers	X	X	X	—	12	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	4	6	N	N
Sales personnel	X	X	X	4	2	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	9	—	N	N
Corporations	154	120 226	42 553	999	—	N	N
Computer programmers	X	X	X	373	—	N	N
Systems engineers	X	X	X	54	—	N	N
Other computer-related personnel	X	X	X	193	—	N	N
Engineers, excluding systems	X	X	X	5	—	N	N
Other technical personnel, excluding computer	X	X	X	64	—	N	N
Sales personnel	X	X	X	34	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	276	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
MISSOURI							
Total	1 038	2 433 136	784 044	15 307	158	66.3	25.0
Computer programmers	X	X	X	5 675	56	N	N
Systems engineers	X	X	X	1 969	53	N	N
Other computer-related personnel	X	X	X	1 966	5	N	N
Engineers, excluding systems	X	X	X	15	—	N	N
Other technical personnel, excluding computer	X	X	X	207	—	N	N
Sales personnel	X	X	X	2 106	—	N	N
Manufacturing/production workers	X	X	X	67	—	N	N
All other personnel	X	X	X	3 302	44	N	N
Sole practitioners	64	9 658	1 495	79	70	N	N
Computer programmers	X	X	X	10	56	N	N
Systems engineers	X	X	X	7	9	N	N
Other computer-related personnel	X	X	X	8	5	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	54	—	N	N
Partnerships	37	77 386	34 076	221	88	N	N
Computer programmers	X	X	X	67	—	N	N
Systems engineers	X	X	X	4	44	N	N
Other computer-related personnel	X	X	X	45	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	34	—	N	N
Sales personnel	X	X	X	37	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	34	44	N	N
Corporations	937	2 346 092	748 473	15 007	—	N	N
Computer programmers	X	X	X	5 598	—	N	N
Systems engineers	X	X	X	1 958	—	N	N
Other computer-related personnel	X	X	X	1 913	—	N	N
Engineers, excluding systems	X	X	X	15	—	N	N
Other technical personnel, excluding computer	X	X	X	173	—	N	N
Sales personnel	X	X	X	2 069	—	N	N
Manufacturing/production workers	X	X	X	67	—	N	N
All other personnel	X	X	X	3 214	—	N	N
MONTANA							
Total	105	49 225	19 684	763	30	77.2	9.2
Computer programmers	X	X	X	292	28	N	N
Systems engineers	X	X	X	42	1	N	N
Other computer-related personnel	X	X	X	236	1	N	N
Engineers, excluding systems	X	X	X	2	—	N	N
Other technical personnel, excluding computer	X	X	X	20	—	N	N
Sales personnel	X	X	X	61	—	N	N
Manufacturing/production workers	X	X	X	2	—	N	N
All other personnel	X	X	X	108	—	N	N
Sole practitioners	11	1 653	523	24	12	N	N
Computer programmers	X	X	X	—	10	N	N
Systems engineers	X	X	X	—	1	N	N
Other computer-related personnel	X	X	X	9	1	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	15	—	N	N
Partnerships	4	1 760	786	18	18	N	N
Computer programmers	X	X	X	—	18	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	18	—	N	N
Corporations	90	45 812	18 375	721	—	N	N
Computer programmers	X	X	X	292	—	N	N
Systems engineers	X	X	X	42	—	N	N
Other computer-related personnel	X	X	X	227	—	N	N
Engineers, excluding systems	X	X	X	2	—	N	N
Other technical personnel, excluding computer	X	X	X	20	—	N	N
Sales personnel	X	X	X	61	—	N	N
Manufacturing/production workers	X	X	X	2	—	N	N
All other personnel	X	X	X	75	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
NEBRASKA							
Total	310	632 605	185 077	3 546	44	79.1	—
Computer programmers	X	X	X	1 860	24	N	N
Systems engineers	X	X	X	327	7	N	N
Other computer-related personnel	X	X	X	346	3	N	N
Engineers, excluding systems	X	X	X	18	—	N	N
Other technical personnel, excluding computer	X	X	X	74	2	N	N
Sales personnel	X	X	X	220	2	N	N
Manufacturing/production workers	X	X	X	13	—	N	N
All other personnel	X	X	X	688	6	N	N
Sole practitioners	16	1 876	293	16	17	N	N
Computer programmers	X	X	X	—	14	N	N
Systems engineers	X	X	X	—	2	N	N
Other computer-related personnel	X	X	X	8	1	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	8	—	N	N
Partnerships	7	10 300	3 817	82	27	N	N
Computer programmers	X	X	X	33	10	N	N
Systems engineers	X	X	X	31	5	N	N
Other computer-related personnel	X	X	X	—	2	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	2	N	N
Sales personnel	X	X	X	10	2	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	8	6	N	N
Corporations	287	620 429	180 967	3 448	—	N	N
Computer programmers	X	X	X	1 827	—	N	N
Systems engineers	X	X	X	296	—	N	N
Other computer-related personnel	X	X	X	338	—	N	N
Engineers, excluding systems	X	X	X	18	—	N	N
Other technical personnel, excluding computer	X	X	X	74	—	N	N
Sales personnel	X	X	X	210	—	N	N
Manufacturing/production workers	X	X	X	13	—	N	N
All other personnel	X	X	X	672	—	N	N
NEVADA							
Total	361	183 285	68 913	1 590	29	28.6	—
Computer programmers	X	X	X	634	21	N	N
Systems engineers	X	X	X	75	5	N	N
Other computer-related personnel	X	X	X	274	1	N	N
Engineers, excluding systems	X	X	X	8	—	N	N
Other technical personnel, excluding computer	X	X	X	71	—	N	N
Sales personnel	X	X	X	198	—	N	N
Manufacturing/production workers	X	X	X	4	—	N	N
All other personnel	X	X	X	326	2	N	N
Sole practitioners	21	6 399	1 751	68	23	N	N
Computer programmers	X	X	X	6	19	N	N
Systems engineers	X	X	X	2	3	N	N
Other computer-related personnel	X	X	X	54	1	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	6	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	—	—	N	N
Partnerships	8	3 093	986	18	6	N	N
Computer programmers	X	X	X	6	2	N	N
Systems engineers	X	X	X	1	2	N	N
Other computer-related personnel	X	X	X	5	—	N	N
Engineers, excluding systems	X	X	X	1	—	N	N
Other technical personnel, excluding computer	X	X	X	1	—	N	N
Sales personnel	X	X	X	1	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	3	2	N	N
Corporations	332	173 793	66 176	1 504	—	N	N
Computer programmers	X	X	X	622	—	N	N
Systems engineers	X	X	X	72	—	N	N
Other computer-related personnel	X	X	X	215	—	N	N
Engineers, excluding systems	X	X	X	7	—	N	N
Other technical personnel, excluding computer	X	X	X	64	—	N	N
Sales personnel	X	X	X	197	—	N	N
Manufacturing/production workers	X	X	X	4	—	N	N
All other personnel	X	X	X	323	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
NEW HAMPSHIRE							
Total	597	354 785	154 510	2 685	88	61.9	18.9
Computer programmers	X	X	X	986	18	N	N
Systems engineers	X	X	X	247	9	N	N
Other computer-related personnel	X	X	X	359	9	N	N
Engineers, excluding systems	X	X	X	134	—	N	N
Other technical personnel, excluding computer	X	X	X	140	—	N	N
Sales personnel	X	X	X	167	—	N	N
Manufacturing/production workers	X	X	X	19	—	N	N
All other personnel	X	X	X	633	52	N	N
Sole practitioners	36	8 391	2 734	64	36	N	N
Computer programmers	X	X	X	23	18	N	N
Systems engineers	X	X	X	6	9	N	N
Other computer-related personnel	X	X	X	23	9	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	12	—	N	N
Partnerships	13	4 511	1 341	26	52	N	N
Computer programmers	X	X	X	—	—	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Engineers, excluding systems	X	X	X	16	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	10	52	N	N
Corporations	548	341 883	150 435	2 595	—	N	N
Computer programmers	X	X	X	963	—	N	N
Systems engineers	X	X	X	241	—	N	N
Other computer-related personnel	X	X	X	336	—	N	N
Engineers, excluding systems	X	X	X	118	—	N	N
Other technical personnel, excluding computer	X	X	X	140	—	N	N
Sales personnel	X	X	X	167	—	N	N
Manufacturing/production workers	X	X	X	19	—	N	N
All other personnel	X	X	X	611	—	N	N
NEW JERSEY							
Total	5 837	7 218 116	3 165 071	50 602	735	51.7	38.2
Computer programmers	X	X	X	24 553	632	N	N
Systems engineers	X	X	X	8 918	12	N	N
Other computer-related personnel	X	X	X	4 827	5	N	N
Engineers, excluding systems	X	X	X	334	—	N	N
Other technical personnel, excluding computer	X	X	X	977	—	N	N
Sales personnel	X	X	X	3 553	12	N	N
Manufacturing/production workers	X	X	X	174	—	N	N
All other personnel	X	X	X	7 266	74	N	N
Sole practitioners	167	58 099	22 889	487	174	N	N
Computer programmers	X	X	X	97	169	N	N
Systems engineers	X	X	X	29	—	N	N
Other computer-related personnel	X	X	X	185	5	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	139	—	N	N
Sales personnel	X	X	X	14	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	23	—	N	N
Partnerships	96	160 991	67 829	1 325	561	N	N
Computer programmers	X	X	X	674	463	N	N
Systems engineers	X	X	X	91	12	N	N
Other computer-related personnel	X	X	X	315	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	14	—	N	N
Sales personnel	X	X	X	84	12	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	147	74	N	N
Corporations	5 573	6 998 945	3 074 311	48 790	—	N	N
Computer programmers	X	X	X	23 782	—	N	N
Systems engineers	X	X	X	8 798	—	N	N
Other computer-related personnel	X	X	X	4 327	—	N	N
Engineers, excluding systems	X	X	X	334	—	N	N
Other technical personnel, excluding computer	X	X	X	824	—	N	N
Sales personnel	X	X	X	3 455	—	N	N
Manufacturing/production workers	X	X	X	174	—	N	N
All other personnel	X	X	X	7 096	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
NEW MEXICO							
Total	270	173 347	92 701	2 078	41	66.2	—
Computer programmers	X	X	X	861	27	N	N
Systems engineers	X	X	X	190	6	N	N
Other computer-related personnel	X	X	X	494	3	N	N
Engineers, excluding systems	X	X	X	54	—	N	N
Other technical personnel, excluding computer	X	X	X	57	2	N	N
Sales personnel	X	X	X	53	—	N	N
Manufacturing/production workers	X	X	X	14	—	N	N
All other personnel	X	X	X	355	3	N	N
Sole practitioners	23	3 217	435	40	25	N	N
Computer programmers	X	X	X	18	21	N	N
Systems engineers	X	X	X	13	3	N	N
Other computer-related personnel	X	X	X	—	1	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	9	—	N	N
Partnerships	17	3 272	1 371	47	16	N	N
Computer programmers	X	X	X	35	6	N	N
Systems engineers	X	X	X	—	3	N	N
Other computer-related personnel	X	X	X	—	2	N	N
Engineers, excluding systems	X	X	X	12	—	N	N
Other technical personnel, excluding computer	X	X	X	—	2	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	—	3	N	N
Corporations	230	166 858	90 895	1 991	—	N	N
Computer programmers	X	X	X	808	—	N	N
Systems engineers	X	X	X	177	—	N	N
Other computer-related personnel	X	X	X	494	—	N	N
Engineers, excluding systems	X	X	X	42	—	N	N
Other technical personnel, excluding computer	X	X	X	57	—	N	N
Sales personnel	X	X	X	53	—	N	N
Manufacturing/production workers	X	X	X	14	—	N	N
All other personnel	X	X	X	346	—	N	N
NEW YORK							
Total	5 672	6 197 975	2 510 384	41 878	431	50.6	3.8
Computer programmers	X	X	X	21 905	231	N	N
Systems engineers	X	X	X	2 926	—	N	N
Other computer-related personnel	X	X	X	3 577	29	N	N
Engineers, excluding systems	X	X	X	413	—	N	N
Other technical personnel, excluding computer	X	X	X	922	—	N	N
Sales personnel	X	X	X	3 532	57	N	N
Manufacturing/production workers	X	X	X	187	—	N	N
All other personnel	X	X	X	8 416	114	N	N
Sole practitioners	173	66 863	27 461	728	173	N	N
Computer programmers	X	X	X	434	116	N	N
Systems engineers	X	X	X	158	—	N	N
Other computer-related personnel	X	X	X	17	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	47	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	72	57	N	N
Partnerships	126	190 796	65 132	1 461	258	N	N
Computer programmers	X	X	X	725	115	N	N
Systems engineers	X	X	X	57	—	N	N
Other computer-related personnel	X	X	X	42	29	N	N
Engineers, excluding systems	X	X	X	46	—	N	N
Other technical personnel, excluding computer	X	X	X	114	—	N	N
Sales personnel	X	X	X	107	57	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	370	57	N	N
Corporations	5 372	5 940 191	2 417 718	39 689	—	N	N
Computer programmers	X	X	X	20 746	—	N	N
Systems engineers	X	X	X	2 711	—	N	N
Other computer-related personnel	X	X	X	3 518	—	N	N
Engineers, excluding systems	X	X	X	367	—	N	N
Other technical personnel, excluding computer	X	X	X	808	—	N	N
Sales personnel	X	X	X	3 378	—	N	N
Manufacturing/production workers	X	X	X	187	—	N	N
All other personnel	X	X	X	7 974	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
NORTH CAROLINA							
Total	1 617	1 958 427	742 149	14 218	124	68.1	21.7
Computer programmers	X	X	X	5 589	81	N	N
Systems engineers	X	X	X	1 368	16	N	N
Other computer-related personnel	X	X	X	2 136	6	N	N
Engineers, excluding systems	X	X	X	148	—	N	N
Other technical personnel, excluding computer	X	X	X	540	—	N	N
Sales personnel	X	X	X	1 513	8	N	N
Manufacturing/production workers	X	X	X	18	—	N	N
All other personnel	X	X	X	2 906	13	N	N
Sole practitioners	92	19 802	3 916	132	100	N	N
Computer programmers	X	X	X	28	81	N	N
Systems engineers	X	X	X	18	12	N	N
Other computer-related personnel	X	X	X	35	6	N	N
Engineers, excluding systems	X	X	X	1	—	N	N
Other technical personnel, excluding computer	X	X	X	10	—	N	N
Sales personnel	X	X	X	7	—	N	N
Manufacturing/production workers	X	X	X	1	—	N	N
All other personnel	X	X	X	32	1	N	N
Partnerships	43	27 534	11 957	259	24	N	N
Computer programmers	X	X	X	96	—	N	N
Systems engineers	X	X	X	52	4	N	N
Other computer-related personnel	X	X	X	58	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	18	8	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	35	12	N	N
Corporations	1 481	1 911 052	726 271	13 827	—	N	N
Computer programmers	X	X	X	5 465	—	N	N
Systems engineers	X	X	X	1 298	—	N	N
Other computer-related personnel	X	X	X	2 043	—	N	N
Engineers, excluding systems	X	X	X	147	—	N	N
Other technical personnel, excluding computer	X	X	X	530	—	N	N
Sales personnel	X	X	X	1 488	—	N	N
Manufacturing/production workers	X	X	X	17	—	N	N
All other personnel	X	X	X	2 839	—	N	N
NORTH DAKOTA							
Total	52	51 698	20 785	1 322	10	88.4	27.6
Computer programmers	X	X	X	59	9	N	N
Systems engineers	X	X	X	11	1	N	N
Other computer-related personnel	X	X	X	1 081	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	20	—	N	N
Sales personnel	X	X	X	15	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	136	—	N	N
Sole practitioners	5	D	D	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
Systems engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Engineers, excluding systems	X	X	X	D	D	N	N
Other technical personnel, excluding computer	X	X	X	D	D	N	N
Sales personnel	X	X	X	D	D	N	N
Manufacturing/production workers	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Partnerships	1	D	D	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
Systems engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Engineers, excluding systems	X	X	X	D	D	N	N
Other technical personnel, excluding computer	X	X	X	D	D	N	N
Sales personnel	X	X	X	D	D	N	N
Manufacturing/production workers	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Corporations	46	50 052	20 435	1 293	—	N	N
Computer programmers	X	X	X	43	—	N	N
Systems engineers	X	X	X	11	—	N	N
Other computer-related personnel	X	X	X	1 079	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	11	—	N	N
Sales personnel	X	X	X	15	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	134	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
OHIO							
Total	2 213	3 489 450	1 321 609	26 134	368	52.3	64.4
Computer programmers	X	X	X	10 267	161	N	N
Systems engineers	X	X	X	3 768	117	N	N
Other computer-related personnel	X	X	X	3 815	1	N	N
Engineers, excluding systems	X	X	X	343	—	N	N
Other technical personnel, excluding computer	X	X	X	794	56	N	N
Sales personnel	X	X	X	2 575	2	N	N
Manufacturing/production workers	X	X	X	64	—	N	N
All other personnel	X	X	X	4 508	31	N	N
Sole practitioners	123	34 511	7 596	353	123	N	N
Computer programmers	X	X	X	182	121	N	N
Systems engineers	X	X	X	—	2	N	N
Other computer-related personnel	X	X	X	6	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	99	—	N	N
Sales personnel	X	X	X	29	—	N	N
Manufacturing/production workers	X	X	X	3	—	N	N
All other personnel	X	X	X	34	—	N	N
Partnerships	62	43 532	16 574	471	245	N	N
Computer programmers	X	X	X	397	40	N	N
Systems engineers	X	X	X	4	115	N	N
Other computer-related personnel	X	X	X	13	1	N	N
Engineers, excluding systems	X	X	X	7	—	N	N
Other technical personnel, excluding computer	X	X	X	—	56	N	N
Sales personnel	X	X	X	28	2	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	22	31	N	N
Corporations	2 028	3 411 407	1 297 439	25 310	—	N	N
Computer programmers	X	X	X	9 688	—	N	N
Systems engineers	X	X	X	3 764	—	N	N
Other computer-related personnel	X	X	X	3 796	—	N	N
Engineers, excluding systems	X	X	X	336	—	N	N
Other technical personnel, excluding computer	X	X	X	695	—	N	N
Sales personnel	X	X	X	2 518	—	N	N
Manufacturing/production workers	X	X	X	61	—	N	N
All other personnel	X	X	X	4 452	—	N	N
OKLAHOMA							
Total	456	483 772	151 816	4 167	78	53.2	35.0
Computer programmers	X	X	X	1 202	24	N	N
Systems engineers	X	X	X	190	33	N	N
Other computer-related personnel	X	X	X	1 384	3	N	N
Engineers, excluding systems	X	X	X	21	—	N	N
Other technical personnel, excluding computer	X	X	X	305	5	N	N
Sales personnel	X	X	X	286	2	N	N
Manufacturing/production workers	X	X	X	8	—	N	N
All other personnel	X	X	X	771	11	N	N
Sole practitioners	24	2 241	424	37	24	N	N
Computer programmers	X	X	X	—	2	N	N
Systems engineers	X	X	X	4	22	N	N
Other computer-related personnel	X	X	X	3	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	30	—	N	N
Partnerships	22	10 129	4 057	161	54	N	N
Computer programmers	X	X	X	121	22	N	N
Systems engineers	X	X	X	—	11	N	N
Other computer-related personnel	X	X	X	—	3	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	5	N	N
Sales personnel	X	X	X	40	2	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	—	11	N	N
Corporations	409	471 052	147 083	3 969	—	N	N
Computer programmers	X	X	X	1 081	—	N	N
Systems engineers	X	X	X	186	—	N	N
Other computer-related personnel	X	X	X	1 381	—	N	N
Engineers, excluding systems	X	X	X	21	—	N	N
Other technical personnel, excluding computer	X	X	X	305	—	N	N
Sales personnel	X	X	X	246	—	N	N
Manufacturing/production workers	X	X	X	8	—	N	N
All other personnel	X	X	X	741	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
OREGON							
Total	801	697 941	326 299	6 861	71	45.5	—
Computer programmers	X	X	X	2 006	51	N	N
Systems engineers	X	X	X	194	10	N	N
Other computer-related personnel	X	X	X	2 565	5	N	N
Engineers, excluding systems	X	X	X	182	—	N	N
Other technical personnel, excluding computer	X	X	X	160	2	N	N
Sales personnel	X	X	X	389	—	N	N
Manufacturing/production workers	X	X	X	6	—	N	N
All other personnel	X	X	X	1 359	3	N	N
Sole practitioners	50	12 398	2 964	110	54	N	N
Computer programmers	X	X	X	10	44	N	N
Systems engineers	X	X	X	—	7	N	N
Other computer-related personnel	X	X	X	66	3	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	34	—	N	N
Partnerships	28	6 227	1 975	52	17	N	N
Computer programmers	X	X	X	17	7	N	N
Systems engineers	X	X	X	4	3	N	N
Other computer-related personnel	X	X	X	15	2	N	N
Engineers, excluding systems	X	X	X	1	—	N	N
Other technical personnel, excluding computer	X	X	X	3	2	N	N
Sales personnel	X	X	X	3	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	9	3	N	N
Corporations	723	679 316	321 360	6 699	—	N	N
Computer programmers	X	X	X	1 979	—	N	N
Systems engineers	X	X	X	190	—	N	N
Other computer-related personnel	X	X	X	2 484	—	N	N
Engineers, excluding systems	X	X	X	181	—	N	N
Other technical personnel, excluding computer	X	X	X	157	—	N	N
Sales personnel	X	X	X	386	—	N	N
Manufacturing/production workers	X	X	X	6	—	N	N
All other personnel	X	X	X	1 316	—	N	N
PENNSYLVANIA							
Total	2 426	4 858 117	1 931 264	35 029	194	40.5	21.3
Computer programmers	X	X	X	14 300	183	N	N
Systems engineers	X	X	X	4 939	—	N	N
Other computer-related personnel	X	X	X	5 471	11	N	N
Engineers, excluding systems	X	X	X	724	—	N	N
Other technical personnel, excluding computer	X	X	X	1 259	—	N	N
Sales personnel	X	X	X	2 307	—	N	N
Manufacturing/production workers	X	X	X	152	—	N	N
All other personnel	X	X	X	5 877	—	N	N
Sole practitioners	176	63 279	20 824	542	176	N	N
Computer programmers	X	X	X	303	176	N	N
Systems engineers	X	X	X	129	—	N	N
Other computer-related personnel	X	X	X	9	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	28	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	73	—	N	N
Partnerships	44	122 238	39 555	806	18	N	N
Computer programmers	X	X	X	135	7	N	N
Systems engineers	X	X	X	27	—	N	N
Other computer-related personnel	X	X	X	328	11	N	N
Engineers, excluding systems	X	X	X	140	—	N	N
Other technical personnel, excluding computer	X	X	X	30	—	N	N
Sales personnel	X	X	X	53	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	93	—	N	N
Corporations	2 205	4 672 540	1 870 869	33 681	—	N	N
Computer programmers	X	X	X	13 862	—	N	N
Systems engineers	X	X	X	4 783	—	N	N
Other computer-related personnel	X	X	X	5 134	—	N	N
Engineers, excluding systems	X	X	X	584	—	N	N
Other technical personnel, excluding computer	X	X	X	1 229	—	N	N
Sales personnel	X	X	X	2 226	—	N	N
Manufacturing/production workers	X	X	X	152	—	N	N
All other personnel	X	X	X	5 711	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
RHODE ISLAND							
Total	245	216 167	73 394	1 633	35	36.8	11.3
Computer programmers	X	X	X	726	15	N	N
Systems engineers	X	X	X	105	19	N	N
Other computer-related personnel	X	X	X	275	1	N	N
Engineers, excluding systems	X	X	X	13	—	N	N
Other technical personnel, excluding computer	X	X	X	5	—	N	N
Sales personnel	X	X	X	124	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	385	—	N	N
Sole practitioners	17	2 769	562	21	18	N	N
Computer programmers	X	X	X	5	15	N	N
Systems engineers	X	X	X	—	2	N	N
Other computer-related personnel	X	X	X	8	1	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	8	—	N	N
Partnerships	6	1 239	313	11	17	N	N
Computer programmers	X	X	X	—	—	N	N
Systems engineers	X	X	X	11	17	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	—	—	N	N
Corporations	222	212 159	72 519	1 601	—	N	N
Computer programmers	X	X	X	721	—	N	N
Systems engineers	X	X	X	94	—	N	N
Other computer-related personnel	X	X	X	267	—	N	N
Engineers, excluding systems	X	X	X	13	—	N	N
Other technical personnel, excluding computer	X	X	X	5	—	N	N
Sales personnel	X	X	X	124	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	377	—	N	N
SOUTH CAROLINA							
Total	459	413 772	180 330	3 517	53	48.7	5.0
Computer programmers	X	X	X	1 333	29	N	N
Systems engineers	X	X	X	315	5	N	N
Other computer-related personnel	X	X	X	668	2	N	N
Engineers, excluding systems	X	X	X	48	—	N	N
Other technical personnel, excluding computer	X	X	X	212	—	N	N
Sales personnel	X	X	X	308	—	N	N
Manufacturing/production workers	X	X	X	18	—	N	N
All other personnel	X	X	X	615	17	N	N
Sole practitioners	33	5 686	1 291	69	36	N	N
Computer programmers	X	X	X	—	29	N	N
Systems engineers	X	X	X	21	5	N	N
Other computer-related personnel	X	X	X	—	2	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	48	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	—	—	N	N
Partnerships	18	5 006	1 426	52	17	N	N
Computer programmers	X	X	X	45	—	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	7	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	—	17	N	N
Corporations	408	403 080	177 613	3 396	—	N	N
Computer programmers	X	X	X	1 288	—	N	N
Systems engineers	X	X	X	294	—	N	N
Other computer-related personnel	X	X	X	668	—	N	N
Engineers, excluding systems	X	X	X	48	—	N	N
Other technical personnel, excluding computer	X	X	X	164	—	N	N
Sales personnel	X	X	X	301	—	N	N
Manufacturing/production workers	X	X	X	18	—	N	N
All other personnel	X	X	X	615	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
SOUTH DAKOTA							
Total	79	65 242	29 470	878	16	48.2	—
Computer programmers	X	X	X	260	12	N	N
Systems engineers	X	X	X	86	2	N	N
Other computer-related personnel	X	X	X	298	1	N	N
Engineers, excluding systems	X	X	X	2	—	N	N
Other technical personnel, excluding computer	X	X	X	26	—	N	N
Sales personnel	X	X	X	99	—	N	N
Manufacturing/production workers	X	X	X	4	—	N	N
All other personnel	X	X	X	103	1	N	N
Sole practitioners	14	D	D	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
Systems engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Engineers, excluding systems	X	X	X	D	D	N	N
Other technical personnel, excluding computer	X	X	X	D	D	N	N
Sales personnel	X	X	X	D	D	N	N
Manufacturing/production workers	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Partnerships	2	D	D	D	D	N	N
Computer programmers	X	X	X	D	D	N	N
Systems engineers	X	X	X	D	D	N	N
Other computer-related personnel	X	X	X	D	D	N	N
Engineers, excluding systems	X	X	X	D	D	N	N
Other technical personnel, excluding computer	X	X	X	D	D	N	N
Sales personnel	X	X	X	D	D	N	N
Manufacturing/production workers	X	X	X	D	D	N	N
All other personnel	X	X	X	D	D	N	N
Corporations	63	60 643	28 920	853	—	N	N
Computer programmers	X	X	X	255	—	N	N
Systems engineers	X	X	X	83	—	N	N
Other computer-related personnel	X	X	X	292	—	N	N
Engineers, excluding systems	X	X	X	2	—	N	N
Other technical personnel, excluding computer	X	X	X	24	—	N	N
Sales personnel	X	X	X	98	—	N	N
Manufacturing/production workers	X	X	X	4	—	N	N
All other personnel	X	X	X	95	—	N	N
TENNESSEE							
Total	654	810 806	305 900	6 827	110	61.4	17.8
Computer programmers	X	X	X	2 491	48	N	N
Systems engineers	X	X	X	914	25	N	N
Other computer-related personnel	X	X	X	1 272	3	N	N
Engineers, excluding systems	X	X	X	111	—	N	N
Other technical personnel, excluding computer	X	X	X	334	—	N	N
Sales personnel	X	X	X	470	—	N	N
Manufacturing/production workers	X	X	X	44	—	N	N
All other personnel	X	X	X	1 191	34	N	N
Sole practitioners	54	13 321	4 504	177	59	N	N
Computer programmers	X	X	X	38	48	N	N
Systems engineers	X	X	X	24	8	N	N
Other computer-related personnel	X	X	X	47	3	N	N
Engineers, excluding systems	X	X	X	2	—	N	N
Other technical personnel, excluding computer	X	X	X	14	—	N	N
Sales personnel	X	X	X	9	—	N	N
Manufacturing/production workers	X	X	X	1	—	N	N
All other personnel	X	X	X	42	—	N	N
Partnerships	52	29 969	9 217	200	51	N	N
Computer programmers	X	X	X	100	—	N	N
Systems engineers	X	X	X	49	17	N	N
Other computer-related personnel	X	X	X	19	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	18	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	14	34	N	N
Corporations	548	767 516	292 179	6 450	—	N	N
Computer programmers	X	X	X	2 353	—	N	N
Systems engineers	X	X	X	841	—	N	N
Other computer-related personnel	X	X	X	1 206	—	N	N
Engineers, excluding systems	X	X	X	109	—	N	N
Other technical personnel, excluding computer	X	X	X	320	—	N	N
Sales personnel	X	X	X	443	—	N	N
Manufacturing/production workers	X	X	X	43	—	N	N
All other personnel	X	X	X	1 135	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
TEXAS							
Total	4 491	7 436 661	2 806 480	50 071	999	41.9	13.2
Computer programmers	X	X	X	18 567	670	N	N
Systems engineers	X	X	X	5 624	112	N	N
Other computer-related personnel	X	X	X	7 403	149	N	N
Engineers, excluding systems	X	X	X	1 410	1	N	N
Other technical personnel, excluding computer	X	X	X	1 659	—	N	N
Sales personnel	X	X	X	5 214	32	N	N
Manufacturing/production workers	X	X	X	1 092	—	N	N
All other personnel	X	X	X	9 102	35	N	N
Sole practitioners	383	96 523	20 880	668	417	N	N
Computer programmers	X	X	X	212	335	N	N
Systems engineers	X	X	X	234	53	N	N
Other computer-related personnel	X	X	X	116	25	N	N
Engineers, excluding systems	X	X	X	—	1	N	N
Other technical personnel, excluding computer	X	X	X	10	—	N	N
Sales personnel	X	X	X	67	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	29	3	N	N
Partnerships	176	259 138	102 298	1 960	582	N	N
Computer programmers	X	X	X	964	335	N	N
Systems engineers	X	X	X	187	59	N	N
Other computer-related personnel	X	X	X	591	124	N	N
Engineers, excluding systems	X	X	X	4	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	50	32	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	164	32	N	N
Corporations	3 930	7 080 691	2 683 120	47 443	—	N	N
Computer programmers	X	X	X	17 391	—	N	N
Systems engineers	X	X	X	5 203	—	N	N
Other computer-related personnel	X	X	X	6 696	—	N	N
Engineers, excluding systems	X	X	X	1 406	—	N	N
Other technical personnel, excluding computer	X	X	X	1 649	—	N	N
Sales personnel	X	X	X	5 097	—	N	N
Manufacturing/production workers	X	X	X	1 092	—	N	N
All other personnel	X	X	X	8 909	—	N	N
UTAH							
Total	529	778 340	295 274	6 730	95	52.2	12.2
Computer programmers	X	X	X	2 232	77	N	N
Systems engineers	X	X	X	955	3	N	N
Other computer-related personnel	X	X	X	904	1	N	N
Engineers, excluding systems	X	X	X	64	—	N	N
Other technical personnel, excluding computer	X	X	X	686	—	N	N
Sales personnel	X	X	X	359	—	N	N
Manufacturing/production workers	X	X	X	8	—	N	N
All other personnel	X	X	X	1 522	14	N	N
Sole practitioners	22	3 840	830	39	24	N	N
Computer programmers	X	X	X	8	20	N	N
Systems engineers	X	X	X	5	3	N	N
Other computer-related personnel	X	X	X	12	1	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	3	—	N	N
Sales personnel	X	X	X	2	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	9	—	N	N
Partnerships	43	25 733	10 805	240	71	N	N
Computer programmers	X	X	X	95	57	N	N
Systems engineers	X	X	X	6	—	N	N
Other computer-related personnel	X	X	X	28	—	N	N
Engineers, excluding systems	X	X	X	6	—	N	N
Other technical personnel, excluding computer	X	X	X	8	—	N	N
Sales personnel	X	X	X	8	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	89	14	N	N
Corporations	464	748 767	283 639	6 451	—	N	N
Computer programmers	X	X	X	2 129	—	N	N
Systems engineers	X	X	X	944	—	N	N
Other computer-related personnel	X	X	X	864	—	N	N
Engineers, excluding systems	X	X	X	58	—	N	N
Other technical personnel, excluding computer	X	X	X	675	—	N	N
Sales personnel	X	X	X	349	—	N	N
Manufacturing/production workers	X	X	X	8	—	N	N
All other personnel	X	X	X	1 424	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
VERMONT							
Total	156	190 416	60 412	1 302	17	24.0	11.1
Computer programmers	X	X	X	492	—	N	N
Systems engineers	X	X	X	64	—	N	N
Other computer-related personnel	X	X	X	334	17	N	N
Engineers, excluding systems	X	X	X	37	—	N	N
Other technical personnel, excluding computer	X	X	X	4	—	N	N
Sales personnel	X	X	X	130	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	241	—	N	N
Sole practitioners	17	1 883	314	18	17	N	N
Computer programmers	X	X	X	6	—	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	6	17	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	6	—	N	N
Partnerships	3	577	85	—	—	N	N
Computer programmers	X	X	X	—	—	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	—	—	N	N
Corporations	136	187 956	60 013	1 284	—	N	N
Computer programmers	X	X	X	486	—	N	N
Systems engineers	X	X	X	64	—	N	N
Other computer-related personnel	X	X	X	328	—	N	N
Engineers, excluding systems	X	X	X	37	—	N	N
Other technical personnel, excluding computer	X	X	X	4	—	N	N
Sales personnel	X	X	X	130	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	235	—	N	N
VIRGINIA							
Total	3 082	9 746 921	3 592 464	66 065	176	55.0	7.7
Computer programmers	X	X	X	20 439	87	N	N
Systems engineers	X	X	X	8 652	19	N	N
Other computer-related personnel	X	X	X	9 522	14	N	N
Engineers, excluding systems	X	X	X	1 963	—	N	N
Other technical personnel, excluding computer	X	X	X	2 331	32	N	N
Sales personnel	X	X	X	1 446	15	N	N
Manufacturing/production workers	X	X	X	430	—	N	N
All other personnel	X	X	X	21 282	9	N	N
Sole practitioners	83	44 931	13 344	409	90	N	N
Computer programmers	X	X	X	17	72	N	N
Systems engineers	X	X	X	67	11	N	N
Other computer-related personnel	X	X	X	173	6	N	N
Engineers, excluding systems	X	X	X	2	—	N	N
Other technical personnel, excluding computer	X	X	X	31	—	N	N
Sales personnel	X	X	X	2	—	N	N
Manufacturing/production workers	X	X	X	8	—	N	N
All other personnel	X	X	X	109	1	N	N
Partnerships	60	66 368	26 230	432	86	N	N
Computer programmers	X	X	X	157	15	N	N
Systems engineers	X	X	X	57	8	N	N
Other computer-related personnel	X	X	X	50	8	N	N
Engineers, excluding systems	X	X	X	38	—	N	N
Other technical personnel, excluding computer	X	X	X	19	32	N	N
Sales personnel	X	X	X	27	15	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	84	8	N	N
Corporations	2 938	9 635 542	3 552 834	65 224	—	N	N
Computer programmers	X	X	X	20 265	—	N	N
Systems engineers	X	X	X	8 528	—	N	N
Other computer-related personnel	X	X	X	9 299	—	N	N
Engineers, excluding systems	X	X	X	1 923	—	N	N
Other technical personnel, excluding computer	X	X	X	2 281	—	N	N
Sales personnel	X	X	X	1 417	—	N	N
Manufacturing/production workers	X	X	X	422	—	N	N
All other personnel	X	X	X	21 089	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
WASHINGTON							
Total	1 469	1 828 541	705 612	13 232	297	70.4	30.8
Computer programmers	X	X	X	5 025	243	N	N
Systems engineers	X	X	X	1 021	24	N	N
Other computer-related personnel	X	X	X	2 250	12	N	N
Engineers, excluding systems	X	X	X	422	2	N	N
Other technical personnel, excluding computer	X	X	X	966	—	N	N
Sales personnel	X	X	X	936	11	N	N
Manufacturing/production workers	X	X	X	48	—	N	N
All other personnel	X	X	X	2 564	5	N	N
Sole practitioners	116	18 356	4 382	180	126	N	N
Computer programmers	X	X	X	40	101	N	N
Systems engineers	X	X	X	—	16	N	N
Other computer-related personnel	X	X	X	80	8	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	40	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	20	1	N	N
Partnerships	66	30 389	11 291	266	171	N	N
Computer programmers	X	X	X	28	142	N	N
Systems engineers	X	X	X	1	8	N	N
Other computer-related personnel	X	X	X	128	4	N	N
Engineers, excluding systems	X	X	X	—	2	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	17	11	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	92	4	N	N
Corporations	1 287	1 779 796	689 939	12 786	—	N	N
Computer programmers	X	X	X	4 957	—	N	N
Systems engineers	X	X	X	1 020	—	N	N
Other computer-related personnel	X	X	X	2 042	—	N	N
Engineers, excluding systems	X	X	X	422	—	N	N
Other technical personnel, excluding computer	X	X	X	966	—	N	N
Sales personnel	X	X	X	879	—	N	N
Manufacturing/production workers	X	X	X	48	—	N	N
All other personnel	X	X	X	2 452	—	N	N
WEST VIRGINIA							
Total	100	79 011	29 692	799	124	50.1	3.8
Computer programmers	X	X	X	253	1	N	N
Systems engineers	X	X	X	140	121	N	N
Other computer-related personnel	X	X	X	138	—	N	N
Engineers, excluding systems	X	X	X	25	—	N	N
Other technical personnel, excluding computer	X	X	X	25	—	N	N
Sales personnel	X	X	X	43	—	N	N
Manufacturing/production workers	X	X	X	10	—	N	N
All other personnel	X	X	X	165	2	N	N
Sole practitioners	12	1 061	248	13	120	N	N
Computer programmers	X	X	X	3	—	N	N
Systems engineers	X	X	X	2	120	N	N
Other computer-related personnel	X	X	X	3	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	1	—	N	N
Sales personnel	X	X	X	1	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	3	—	N	N
Partnerships	5	1 457	409	13	4	N	N
Computer programmers	X	X	X	4	1	N	N
Systems engineers	X	X	X	1	1	N	N
Other computer-related personnel	X	X	X	4	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	1	—	N	N
Sales personnel	X	X	X	1	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	2	2	N	N
Corporations	83	76 493	29 035	773	—	N	N
Computer programmers	X	X	X	246	—	N	N
Systems engineers	X	X	X	137	—	N	N
Other computer-related personnel	X	X	X	131	—	N	N
Engineers, excluding systems	X	X	X	25	—	N	N
Other technical personnel, excluding computer	X	X	X	23	—	N	N
Sales personnel	X	X	X	41	—	N	N
Manufacturing/production workers	X	X	X	10	—	N	N
All other personnel	X	X	X	160	—	N	N

See footnotes at end of table.

Table 8. Personnel by Occupation and Legal Form of Organization for Computer Systems Design and Related Services for the United States and States: 1997—Con.

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

Geographic area, legal form of organization, and personnel by occupation	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Sole practitioners and partners as of March 12 ¹ (number)	Employment of establishments reporting personnel by occupation as percent of total employment	Employment of establishments reporting practitioners/partners as percent of total employment
WISCONSIN							
Total	853	851 472	356 662	7 321	117	58.1	2.1
Computer programmers	X	X	X	3 959	89	N	N
Systems engineers	X	X	X	720	—	N	N
Other computer-related personnel	X	X	X	583	28	N	N
Engineers, excluding systems	X	X	X	54	—	N	N
Other technical personnel, excluding computer	X	X	X	231	—	N	N
Sales personnel	X	X	X	633	—	N	N
Manufacturing/production workers	X	X	X	7	—	N	N
All other personnel	X	X	X	1 134	—	N	N
Sole practitioners	61	14 948	3 271	152	61	N	N
Computer programmers	X	X	X	37	61	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	36	—	N	N
Engineers, excluding systems	X	X	X	30	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	49	—	N	N
Partnerships	33	10 436	3 885	84	56	N	N
Computer programmers	X	X	X	8	28	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	51	28	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	17	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	8	—	N	N
Corporations	759	826 088	349 506	7 085	—	N	N
Computer programmers	X	X	X	3 914	—	N	N
Systems engineers	X	X	X	720	—	N	N
Other computer-related personnel	X	X	X	496	—	N	N
Engineers, excluding systems	X	X	X	24	—	N	N
Other technical personnel, excluding computer	X	X	X	231	—	N	N
Sales personnel	X	X	X	616	—	N	N
Manufacturing/production workers	X	X	X	7	—	N	N
All other personnel	X	X	X	1 077	—	N	N
WYOMING							
Total	45	15 360	6 749	171	25	52.6	6.3
Computer programmers	X	X	X	51	15	N	N
Systems engineers	X	X	X	6	1	N	N
Other computer-related personnel	X	X	X	9	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	48	—	N	N
Sales personnel	X	X	X	22	—	N	N
Manufacturing/production workers	X	X	X	8	—	N	N
All other personnel	X	X	X	27	9	N	N
Sole practitioners	6	476	68	7	7	N	N
Computer programmers	X	X	X	1	6	N	N
Systems engineers	X	X	X	—	1	N	N
Other computer-related personnel	X	X	X	3	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	—	—	N	N
All other personnel	X	X	X	3	—	N	N
Partnerships	6	1 029	192	9	18	N	N
Computer programmers	X	X	X	5	9	N	N
Systems engineers	X	X	X	—	—	N	N
Other computer-related personnel	X	X	X	—	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	—	—	N	N
Sales personnel	X	X	X	—	—	N	N
Manufacturing/production workers	X	X	X	4	—	N	N
All other personnel	X	X	X	—	9	N	N
Corporations	33	13 855	6 489	155	—	N	N
Computer programmers	X	X	X	45	—	N	N
Systems engineers	X	X	X	6	—	N	N
Other computer-related personnel	X	X	X	6	—	N	N
Engineers, excluding systems	X	X	X	—	—	N	N
Other technical personnel, excluding computer	X	X	X	48	—	N	N
Sales personnel	X	X	X	22	—	N	N
Manufacturing/production workers	X	X	X	4	—	N	N
All other personnel	X	X	X	24	—	N	N

¹For sole proprietorship or partnership firms operating at more than one location and/or in more than one kind of business, data on proprietors and partners are counted for each location/kind of business for which they are reported.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. 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.

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.

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.

Appendix B.

NAICS Codes, Titles, and Descriptions

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.

PROFESS., SCIENTIFIC, & TECH. SERV.

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

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.

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.

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

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)

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

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

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

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

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

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.

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.

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

Not applicable for this report.

Appendix E. Metropolitan Areas

Not applicable for this report.

