## Utah

## 1997

Issued August 1999

EC97S54A-UT

## **1997 Economic Census**

*Professional, Scientific, and Technical Services* Geographic Area Series



Helping You Make Informed Decisions

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



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### CONTENTS

	duction to the Economic Census	1 5
TABI	LES	
1a.	Summary Statistics for Firms Subject to Federal Income Tax for the State: 1997	7
1b.	Summary Statistics for Firms Exempt From Federal Income Tax for the State: 1997	8
2a.	Summary Statistics for Firms Subject to Federal Income Tax for Metropolitan Areas: 1997	9
2b. 3.	Summary Statistics for Firms Exempt From Federal Income Tax for Metropolitan Areas: 1997 Summary Statistics for Firms Subject to Federal Income Tax for	12
4.	Counties: 1997 Summary Statistics for Firms Subject to Federal Income Tax for	12
	Places: 1997	19
APP	ENDIXES	
A. B. C. D. E.	Explanation of Terms NAICS Codes, Titles, and Descriptions Coverage and Methodology Geographic Notes Metropolitan Areas	A–1 B–1 C–1 D–1 E–1

U.S. Census Bureau, 1997 Economic Census Aug. 2, 1999

## 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

#### 1997 ECONOMIC CENSUS

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 longterm 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; 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 recordkeeping, 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 kindof-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 1a. Summary Statistics for Firms Subject to Federal Income Tax for the State: 1997

[Includes on	ly establishments with payroll. For meaning of abbreviations and symbols, see in	ntroductory tex	t. For explanation o	f terms, see Appen	dix A]			
NAICS code	Geographic area and kind of business	Establish- ments	Receipts	Annual payroll	First-quarter payroll	Paid employees for pay period including March 12	Percent c From adminis- trative	of receipts-
		(number)	(\$1,000)	(\$1,000)	(\$1,000)	(number)	records <sup>1</sup>	Estimated <sup>2</sup>
54	UTAH Professional, scientific, & technical services	4 282	3 306 140	1 303 119	292 898	36 468	20.6	9.8
541	Professional, scientific, & technical services	4 282	3 306 140	1 303 119	292 898	36 468	20.6	9.8
5411 54111 541110 541110	Legal services Offices of lawyers Offices of lawyers	859 778 778 778	544 362 483 358 483 358 483 358	259 997 234 843 234 843 234 843 234 843	56 525 51 114 51 114 51 114	5 861 4 930 4 930 4 930	19.8 20.4 20.4 20.4	5.1 5.6 5.6 5.6
54119	Other legal services	81	61 004	25 154	5 411	931	15.3	1.2
541191		74	56 385	23 761	5 108	808	13.7	1.3
541199		7	4 619	1 393	303	123	34.6	-
5412 54121 541211 541213 541213 541214 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Tax return preparation services Payroll services Other accounting services	709 709 386 65 38 220	333 895 333 895 169 429 11 147 105 261 48 058	146 396 146 396 69 255 3 415 55 224 18 502	34 154 34 154 15 139 1 281 13 548 4 186	6 511 6 511 2 248 761 2 621 881	21.6 21.6 29.0 30.5 1.4 38.1	9.9 9.9 3.8 38.9 16.6 9.8
5413	Architectural, engineering, & related services	825	739 183	307 486	69 137	8 211	23.0	6.7
54131		168	110 703	41 372	8 322	1 133	29.9	6.9
541310		168	110 703	41 372	8 322	1 133	29.9	6.9
54133	Engineering services	483	538 258	225 152	50 656	5 686	22.8	6.5
541330		483	538 258	225 152	50 656	5 686	22.8	6.5
54134	Drafting services	33	13 729	6 356	1 580	164	12.6	.2
541340		33	13 729	6 356	1 580	164	12.6	.2
54135	Building inspection services	19	3 294	1 166	251	60	47.8	12.7
541350	Building inspection services	19	3 294	1 166	251	60	47.8	12.7
54136	Geophysical surveying & mapping services	12	4 599	1 439	286	34	23.2	2.4
541360	Geophysical surveying & mapping services	12	4 599	1 439	286	34	23.2	2.4
54137	Surveying & mapping (except geophysical) services	57	20 597	9 538	2 355	340	21.3	12.0
541370	Surveying & mapping (except geophysical) services	57	20 597	9 538	2 355	340	21.3	12.0
54138	Testing laboratories	53	48 003	22 463	5 687	794	10.0	8.4
541380	Testing laboratories	53	48 003	22 463	5 687	794	10.0	8.4
5414	Specialized design services	178	61 752	12 537	2 744	597	48.3	6.7
54141	Interior design services	65	30 098	4 435	951	222	48.9	6.3
541410	Interior design services	65	30 098	4 435	951	222	48.9	6.3
54142	Industrial design services	3	166	57	19	3	50.6	49.4
541420	Industrial design services	3	166	57	19	3	50.6	49.4
54143	Graphic design services .	106	30 247	7 686	1 696	346	48.3	7.1
541430	Graphic design services .	106	30 247	7 686	1 696	346	48.3	7.1
5414301	Graphic design services (except commercial art & medical artists)	85	24 167	6 196	1 369	270	52.9	4.4
5414302	Commercial art	21	6 080	1 490	327	76	29.9	17.7
54149 541490	Other specialized design services	4 4	1 241 1 241	359 359	78 78	26 26	30.9 30.9	
5415 54151 541511 541512 5415121 5415122 541513 541513 541519	Computer systems design & related services	529 529 266 204 87 117 14 45	778 340 778 340 255 274 494 800 419 967 74 833 5 711 22 555	295 274 295 274 115 880 167 091 130 933 36 158 3 802 8 501	68 663 68 663 25 532 39 818 32 633 7 185 1 050 2 263	6 730 6 730 2 415 3 784 2 774 1 010 112 419	14.2 14.2 9.2 16.4 9.1 57.8 26.0	14.9 14.9 10.9 15.1 13.7 22.6 9.6 56.4
5416 54161 541611	Management, scientific, & technical consulting services Management consulting services Administrative management & general management consulting	594 421	309 139 251 506	124 730 103 795	27 149 22 492	3 041 2 341	30.6 28.3	11.9 12.0
541612 5416121 5416122 5416123 5416123 541613 541614 541618	service Human resources & executive search consulting services . Actuarial consulting . Executive placement services Human resources & personnel management consulting . Marketing consulting services . Process, physical distribution, & logistics consulting services . Other management consulting services .	206 74 5 24 45 99 22 20	128 336 41 946 2 376 8 915 30 655 66 949 5 864 8 411	65 062 15 673 1 427 4 042 10 204 19 558 1 481 2 021	14 765 3 263 234 976 2 053 3 668 318 478	1 359 366 32 83 251 509 54 53	22.5 27.5 33.4 20.9 29.0 28.4 83.1 80.5	8.8 5.9 2.2 7.5 22.6 7.6 10.1
54162	Environmental consulting services	59	25 405	9 464	2 218	320	34.3	2.8
541620	Environmental consulting services	59	25 405	9 464	2 218	320	34.3	2.8
54169	Other scientific & technical consulting services	114	32 228	11 471	2 439	380	46.4	18.2
541690	Other scientific & technical consulting services	114	32 228	11 471	2 439	380	46.4	18.2
5417	Scientific research & development services	99	119 868	56 423	12 503	1 227	9.1	12.3
54171	R&D in the physical, engineering, & life sciences .	89	118 438	55 835	12 371	1 200	9.2	12.0
541710	R&D in the physical, engineering, & life sciences .	89	118 438	55 835	12 371	1 200	9.2	12.0
5417101	R&D in the physical & engineering sciences .	55	65 811	28 807	6 946	670	7.5	18.2
5417102	Research & development in the life sciences .	34	52 627	27 028	5 425	530	11.4	4.3
54172	Research & development in the social sciences & humanities	10	1 430	588	132	27	3.9	34.1
541720	R&D in the social sciences & humanities	10	1 430	588	132	27	3.9	34.1

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

See footnotes at end of table.

						Paid employees	Percent c	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	UTAH-Con.							
54	Professional, scientific, & technical services-Con.							
541	Professional, scientific, & technical services-Con.							
5418	Advertising & related services	282	337 597	71 529	16 074	2 078	20.2	10.2
54181		110	199 684	42 022	9 675	934	20.2	7.6
541810		110	199 684	42 022	9 675	934	20.2	7.6
54182	Public relations agencies	36	12 038	4 094	910	128	32.6	12.4
541820	Public relations agencies	36	12 038	4 094	910	128	32.6	12.4
54183	Media buying services	8	2 175	657	132	13	9.1	52.8
541830		8	2 175	657	132	13	9.1	52.8
54184 541840 5418401 5418402	Media representatives Media representatives Radio & television advertising representatives Publishers' advertising representatives	12 12 4 8	4 113 4 113 436 3 677	1 435 1 435 132 1 303	282 282 22 260	58 58 5 53	62.0 62.0 75.9 60.3	2.6 2.6 24.1
54185	Display advertising .	18	23 324	5 484	1 290	206	4.6	5.6
541850	Display advertising .	18	23 324	5 484	1 290	206	4.6	5.6
5418501	Display advertising (except outdoor).	6	1 916	483	127	26	17.9	4.9
5418502	Outdoor advertising services	12	21 408	5 001	1 163	180	3.4	5.7
54186	Direct mail advertising	24	43 226	8 612	1 861	373	8.2	24.0
541860		24	43 226	8 612	1 861	373	8.2	24.0
54187	Advertising material distribution services	6	1 623	301	73	8	14.9	85.1
541870		6	1 623	301	73	8	14.9	85.1
54189 541890 5418901 5418902 5418903 5418909	Other services related to advertising Other services related to advertising Welcoming services . Advertising specialties goods distributor Sign painting & lettering shop. All other advertising .	68 68 31 25 9	51 414 51 414 204 40 930 6 808 3 472	8 924 8 924 80 6 153 1 816 875	1 851 1 851 8 1 303 381 159	358 358 7 221 97 33	31.8 31.8 D 24.6 78.1 26.8	6.5 6.5 7.3 3.7 3.3
5419	Other professional, scientific, & technical services	207	82 004	28 747	5 949	2 212	20.5	8.4
54191	Marketing research & public opinion polling	23	23 967	12 843	2 333	1 164	19.5	5.1
541910	Marketing research & public opinion polling	23	23 967	12 843	2 333	1 164	19.5	5.1
54192	Photographic services	159	42 135	11 119	2 467	847	26.0	11.5
541921		121	30 682	8 842	1 997	734	20.2	12.5
541922		38	11 453	2 277	470	113	41.6	9.1
54193	Translation & interpretation services	11	10 156	3 249	808	123	3.4	2.6
541930	Translation & interpretation services	11	10 156	3 249	808	123	3.4	2.6
54199	All other professional, scientific, & technical services	14	5 746	1 536	341	78	14.6	8.7
541990	All other professional, scientific, & technical services	14	5 746	1 536	341	78	14.6	8.7

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

<sup>1</sup>Includes receipts information obtained from administrative records of other Federal agencies. <sup>2</sup>Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

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

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

							Paid	Percent o	of revenue-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Revenue (\$1,000)	Expenses (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	UTAH								
54	Professional, scientific, & technical services	43	30 326	29 992	13 473	2 952	381	10.0	27.5
541	Professional, scientific, & technical services	43	30 326	29 992	13 473	2 952	381	10.0	27.5
5411 54111 541110 5411102	Legal services Offices of lawyers Offices of lawyers Legal aid societies & similar legal services	18 18 18 18	9 380 9 380 9 380 9 380 9 380	8 966 8 966 8 966 8 966	5 523 5 523 5 523 5 523 5 523	1 369 1 369 1 369 1 369 1 369	184 184 184 184	9.6 9.6 9.6 9.6	11.4 11.4 11.4 11.4
5417 54171 541710 5417101 5417102	Scientific research & development services R&D in the physical, engineering, & life sciences R&D in the physical, engineering, & life sciences R&D in the physical & engineering sciences Research & development in the life sciences	25 17 17 3 14	20 946 19 010 19 010 1 329 17 681	21 026 19 172 19 172 1 137 18 035	7 950 7 251 7 251 420 6 831	1 583 1 475 1 475 106 1 369	197 180 180 12 168	10.1 7.0 7.0 - 7.5	34.7 32.3 32.3 18.8 33.4
54172 541720	Research & development in the social sciences & humanities R&D in the social sciences & humanities	8 8	1 936 1 936	1 854 1 854	699 699	108 108	17 17	41.0 41.0	57.8 57.8

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies. <sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

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

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

MSAS, and	PMSAs), see Appendix E]					Paid	Percent c	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	FLAGSTAFF, AZ-UT MSA							
54	Professional, scientific, & technical services	187	59 866	21 795	4 788	795	45.0	14.1
541	Professional, scientific, & technical services	187	59 866	21 795	4 788	795	45.0	14.1
5411 54111 541110 5411101	Legal services . Öffices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies)	53 50 50 50	19 586 D D D	6 144 D D D	1 420 D D D	216 c c c	36.5 D D	.6 D D D
5412 54121 541211 541213 541213 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Tax return preparation services Other accounting services	43 43 27 4 11	8 759 8 759 5 520 D 1 604	3 249 3 249 2 149 D 600	796 796 520 D 92	202 202 92 b 28	65.2 65.2 73.0 D 96.3	12.3 12.3 9.4 D 1.7
5413	Architectural, engineering, & related services	36	13 285	5 015	1 162	171	69.7	3.5
5416	Management, scientific, & technical consulting services	20	6 276	3 786	588	87	27.4	12.0
5418	Advertising & related services	7	2 299	292	58	12	48.8	-
5419 54192	Other professional, scientific, & technical services Photographic services	13 12	D D	D D	D D	b b	D D	D
	PROVO-OREM, UT MSA							
54	Professional, scientific, & technical services	582	463 272	195 252	43 438	6 094	18.2	7.4
541	Professional, scientific, & technical services	582	463 272	195 252	43 438	6 094	18.2	7.4
5411 54111 541110 5411101	Legal services Offices of lawyers Offices of lawyers. Offices of lawyers (except legal aid societies)	82 72 72 72 72	29 919 23 954 23 954 23 954 23 954	11 664 9 254 9 254 9 254 9 254	2 334 1 916 1 916 1 916	405 331 331 331	23.0 28.8 28.8 28.8	9.2 11.5 11.5 11.5
54119 541191	Other legal services	10 10	5 965 5 965	2 410 2 410	418 418	74 74		
5412 54121 541211 541213 541213 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Tax return preparation services Other accounting services	100 100 45 16 35	24 774 24 774 15 403 2 259 D	11 505 11 505 6 466 636 D	2 808 2 808 1 502 242 D	813 813 262 181 c	34.5 34.5 37.4 13.4 D	9.6 9.6 6.4 .2 D
5413 54131 541310	Architectural, engineering, & related services Architectural services Architectural services	91 18 18	55 975 5 560 5 560	25 340 1 493 1 493	5 240 276 276	782 65 65	35.7 86.1 86.1	17.6 12.0 12.0
54133 541330	Engineering services	52 52	41 358 41 358	19 923 19 923	4 105 4 105	568 568	34.1 34.1	19.9 19.9
5414 54141 541410	Specialized design services Interior design services Interior design services	34 11 11	11 144 D D	2 209 D D	468 D D	109 b b	52.6 D D	9.3 D D
54143 541430 5414301	Graphic design services	22 22 17	7 578 7 578 D	1 576 1 576 D	341 341 D	84 84 b	57.5 57.5 D	10.3 10.3 D
5415 54151 541511 541512 5415121 5415121 5415122 541519	Computer systems design & related services . Computer systems design & related services . Custom computer programming services Computer systems design services . Computer systems integrators . Computer systems consultants (except systems integrators) Other computer related services	107 107 53 41 16 25 11	184 251 184 251 50 032 126 336 116 158 10 178 D	73 661 73 661 22 706 46 070 42 257 3 813 D	17 119 17 119 4 629 11 120 10 280 840 D	1 845 1 845 486 1 018 931 87 e	6.5 6.5 10.4 5.1 2.7 31.8 D	7.1 7.1 18.5 .4 .3 1.7 D
5416 54161 541611	Management, scientific, & technical consulting services Management consulting services Administrative management & general management consulting	88 63	114 038 105 589	52 902 50 187	11 445 10 844	1 000 901	16.7 14.0	1.2 1.2
541612 5416123 541613	Aufministrative management & general management consulting service           Human resources & executive search consulting services           Human resources & personnel management consulting           Marketing consulting services	35 10 9 16	58 871 D D 28 607	34 142 D D 10 318	8 418 D D 1 269	606 c c 162	12.3 D 22.5	1.5 D D .5
54162 541620	Environmental consulting services Environmental consulting services	9	5 024 5 024	1 861 1 861	420 420	63 63	24.1 24.1	
54169 541690	Other scientific & technical consulting services Other scientific & technical consulting services	16 16	3 425 3 425	854 854	181 181	36 36	89.2 89.2	2.9 2.9
5417	Scientific research & development services	11	10 290	5 163	1 601	153	11.7	11.0
5418 54182 541820	Advertising & related services Public relations agencies Public relations agencies	24 3 3	12 222 D D	3 628 D D	779 D D	133 b b	46.2 D D	7.5 D D
54189 541890	Other services related to advertising Other services related to advertising	7 7	2 884 2 884	625 625	103 103	35 35	52.8 52.8	8.7 8.7
5419 54191 541910	Other professional, scientific, & technical services Marketing research & public opinion polling Marketing research & public opinion polling	45 9 9	20 659 D D	9 180 D D	1 644 D D	854 f f	24.7 D D	7.5 D D
54192 541921	Photographic services Photographic studios, portrait	29 24	D D	D D	D D	c c	D D	D D
54193 541930	Translation & interpretation services Translation & interpretation services	5 5	D	D	D	b b	D D	D D

See footnotes at end of table.

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

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

	Phisas), see Appendix Ej					B : I	Doroont o	f receipte
NAICS code	Geographic area and kind of business				_	Paid employees for pay period	From	of receipts—
		Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	including March 12 (number)	adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	SALT LAKE CITY-OGDEN, UT MSA							
54	Professional, scientific, & technical services	2 966	2 590 209	1 005 296	226 511	26 458	19.5	10.4
541 5411	Professional, scientific, & technical services	2 966 627	2 590 209 475 032	1 005 296 232 832	226 511 50 841	26 458 4 771	19.5 18.0	10.4
5411 54111 541110 5411101	Legal services . Offices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies) .	585 585 585	475 032 432 910 432 910 432 910	232 632 215 550 215 550 215 550	47 148 47 148 47 148 47 148	4 771 4 197 4 197 4 197	18.0 18.1 18.1 18.1	5.0 5.3 5.3 5.3
54119	Other legal services	42	42 122	17 282	3 693	574	17.3	1.5
541191	Title abstract & settlement offices	36	D	D	D	f	D	D
541199	All other legal services	6	D	D	D	b	D	D
5412 54121 541211 541213 541213 541214 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Tax return preparation services . Payroll services Other accounting services	468 468 268 33 32 135	278 241 278 241 136 204 7 073 99 153 35 811	121 945 121 945 55 685 2 312 50 360 13 588	27 980 27 980 12 008 866 12 055 3 051	4 943 4 943 1 692 467 2 158 626	17.1 17.1 24.9 24.6 1.3 29.8	10.3 10.3 2.9 61.1 17.6 8.3
5413	Architectural, engineering, & related services	569	596 684	243 887	55 836	6 275	20.4	5.5
54131		120	94 685	36 195	7 218	950	26.3	4.2
541310		120	94 685	36 195	7 218	950	26.3	4.2
54133	Engineering services	329	429 040	173 490	39 879	4 193	20.1	5.5
541330	Engineering services	329	429 040	173 490	39 879	4 193	20.1	5.5
54134 541340	Drafting services	24 24	12 280 12 280	5 811 5 811	1 440 1 440	145 145	11.0 11.0	-
54135	Building inspection services	15	D	D	D	b	D	D
541350	Building inspection services	15	D	D	D	b	D	D
54137	Surveying & mapping (except geophysical) services	36	14 478	7 028	1 833	246	20.6	14.7
541370	Surveying & mapping (except geophysical) services	36	14 478	7 028	1 833	246	20.6	14.7
54138	Testing laboratories	37	40 041	19 221	5 035	674	9.5	6.2
541380	Testing laboratories	37	40 041	19 221	5 035	674	9.5	6.2
5414	Specialized design services	117	44 091	9 354	2 034	415	47.7	4.4
54141	Interior design services	40	D	D	D	c	D	D
541410	Interior design services	40	D	D	D	c	D	D
54143	Graphic design services	72	21 334	5 759	1 271	234	45.8	3.1
541430	Graphic design services	72	21 334	5 759	1 271	234	45.8	3.1
5414301	Graphic design services (except commercial art & medical artists)	59	17 108	4 539	994	174	51.9	2.1
5414302	Commercial art	13	4 226	1 220	277	60	21.4	7.0
5415 54151 541511 541512 5415121 5415122 5415122 541519	Computer systems design & related services . Computer systems design & related services . Custom computer programming services . Computer systems design services . Computer systems integrators . Computer systems consultants (except systems integrators) . Other computer related services .	355 355 171 144 67 77 32	566 122 566 122 182 576 363 990 301 128 62 862 14 777	207 701 207 701 82 308 118 418 86 532 31 886 3 676	48 043 48 043 18 022 28 197 21 933 6 264 893	4 589 4 589 1 714 2 696 1 800 896 76	16.1 16.1 7.4 20.0 11.4 61.0 36.3	17.9 17.9 9.8 20.4 19.0 26.7 63.6
5416 54161 541611	Management, scientific, & technical consulting services Management consulting services Administrative management & general management consulting	423 309	168 381 130 752	62 900 48 040	13 996 10 431	1 828 1 330	36.9 38.5	19.2 20.4
541612 5416122 5416123 541613 541613 541618	service Human resources & executive search consulting services Executive placement services Human resources & personnel management consulting Marketing consulting services Other management consulting services	151 56 17 34 68 14	59 740 21 953 D 34 984 D	26 888 9 155 D 8 554 D	5 460 1 916 D 2 267 D	698 205 b c 325 b	30.2 45.3 D 30.8 D	15.1 10.0 D 40.8 D
54162	Environmental consulting services	37	13 753	5 261	1 392	173	28.0	5.2
541620	Environmental consulting services	37	13 753	5 261	1 392	173	28.0	5.2
54169	Other scientific & technical consulting services	77	23 876	9 599	2 173	325	33.5	20.6
541690	Other scientific & technical consulting services	77	23 876	9 599	2 173	325	33.5	20.6
5417	Scientific research & development services	67	92 822	43 888	9 216	879	9.5	13.8
54171		61	91 444	43 343	9 097	857	9.6	13.5
541710		61	91 444	43 343	9 097	857	9.6	13.5
5417101		35	41 467	17 413	4 046	393	7.4	27.1
5417102		26	49 977	25 930	5 051	464	11.5	2.3
5418	Advertising & related services	219	316 263	65 683	14 821	1 821	18.4	10.0
54181	Advertising agencies	93	193 578	40 349	9 330	882	18.9	7.0
541810	Advertising agencies	93	193 578	40 349	9 330	882	18.9	7.0
54182	Public relations agencies Public relations agencies	29	7 126	2 214	466	83	42.9	17.0
541820		29	7 126	2 214	466	83	42.9	17.0
54185	Display advertising .	15	22 766	5 345	1 252	195	3.8	4.2
541850	Display advertising .	15	22 766	5 345	1 252	195	3.8	4.2
5418502	Outdoor advertising services	9	20 850	4 862	1 125	169	2.5	4.1
54186	Direct mail advertising	16	40 142	7 934	1 709	314	5.9	25.1
541860		16	40 142	7 934	1 709	314	5.9	25.1
54189	Other services related to advertising	47	46 953	7 861	1 663	298	30.2	6.6
541890	Other services related to advertising	47	46 953	7 861	1 663	298	30.2	6.6
5418902	Advertising specialties goods distributor	25	38 573	5 704	1 214	187	22.8	7.7
5418903	Sign painting & lettering shop	16	D	D	D	b	D	D

See footnotes at end of table.

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

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

	PMSAs), see Appenaix Ej					Paid	Percent of	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	SALT LAKE CITY-OGDEN, UT MSA-Con.							
54	Professional, scientific, & technical services - Con.							
541	Professional, scientific, & technical services-Con.							
5419	Other professional, scientific, & technical services	121	52 573	17 106	3 744	937	17.2	9.6
54192	Photographic services .	93	31 441	9 022	2 042	607	22.6	12.8
541921	Photographic studios, portrait	68	22 135	7 031	1 636	525	16.8	14.7
541922	Commercial photography	25	9 306	1 991	406	82	36.5	8.5
54193	Translation & interpretation services	5	D	D	D	b	D	D
541930	Translation & interpretation services	5	D	D	D	b	D	D
54199	All other professional, scientific, & technical services	11	D	D	D	b	D	D
541990	All other professional, scientific, & technical services	11	D	D	D	b	D	D
	AREA OUTSIDE UTAH METROPOLITAN AREAS							
54	Professional, scientific, & technical services	728	251 629	102 394	22 915	3 898	36.1	7.3
541	Professional, scientific, & technical services	728	251 629	102 394	22 915	3 898	36.1	7.3
5411 54111 541110 541110	Legal services . Offices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies) .	149 120 120 120	ם ם ם			f e e	D D D	D D D
54119	Other legal services	29	12 917	5 462	1 300	283	16.1	.9
541191	Title abstract & settlement offices	28	D	D	D	c	D	D
5412 54121 541211 541213 541213 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Tax return preparation services Other accounting services	139 139 72 15 50	ם ם ם ס	D D D D	ם ם ם ס	f f c c		D D D D
5413	Architectural, engineering, & related services .	164	D	D	D	g	D	D
54131	Architectural services.	30	10 458	3 684	828	118	33.0	28.9
541310	Architectural services.	30	10 458	3 684	828	118	33.0	28.9
54133	Engineering services	101	D	D	D	f	D	D
541330	Engineering services	101	D	D	D	f	D	D
54137	Surveying & mapping (except geophysical) services	15	D	D	D	b	D	D
541370	Surveying & mapping (except geophysical) services	15	D	D	D	b	D	D
5414	Specialized design services .	27	6 517	974	242	73	44.7	17.6
54141	Interior design services .	14	D	D	D	b	D	D
541410	Interior design services .	14	D	D	D	b	D	D
5415	Computer systems design & related services .	66	D	D	D	e	D	D
54151	Computer systems design & related services .	66	D	D	D	e	D	D
541511	Custom computer programming services .	42	22 666	10 866	2 881	215	21.7	2.6
541512	Computer systems design services .	18	D	D	D	b	D	D
5416 54161 541611	Management, scientific, & technical consulting services Management consulting services Administrative management & general management consulting service	82 48 20	D D 9 725	D D 4 032	D D 887	с с 55	D D 36.9	D D 13.8
54162	Environmental consulting services	13	6 628	2 342	406	84	54.9	-
541620	Environmental consulting services	13	6 628	2 342	406	84	54.9	
54169	Other scientific & technical consulting services	21	4 927	1 018	85	19	78.9	16.9
541690	Other scientific & technical consulting services	21	4 927	1 018	85	19	78.9	16.9
5417	Scientific research & development services	21	16 756	7 372	1 686	195	5.7	4.4
54171	R&D in the physical, engineering, & life sciences	17	16 704	7 329	1 673	190	5.4	4.4
541710	R&D in the physical, engineering, & life sciences	17	16 704	7 329	1 673	190	5.4	4.4
5418	Advertising & related services	39	9 112	2 218	474	124	49.8	20.4
54189	Other services related to advertising	14	1 577	438	85	25	40.5	_
541890	Other services related to advertising	14	1 577	438	85	25	40.5	_
5419	Other professional, scientific, & technical services	41	8 772	2 461	561	421	30.5	2.9
54192	Photographic services	37	D	D	D	b	D	D
541921	Photographic studios, portrait	29	D	D	D	b	D	D

<sup>1</sup>Includes receipts information obtained from administrative records of other Federal agencies. <sup>2</sup>Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

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

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

							Paid	Percent of	f revenue-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Revenue (\$1,000)	Expenses (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	FLAGSTAFF, AZ-UT MSA								
54	Professional, scientific, & technical services	8	7 806	6 583	3 390	825	103	7.2	1.0
541	Professional, scientific, & technical services	8	7 806	6 583	3 390	825	103	7.2	1.0
5417	Scientific research & development services	6	D	D	D	D	b	D	D
	PROVO-OREM, UT MSA								
54	Professional, scientific, & technical services	2	D	D	D	D	а	D	D
	SALT LAKE CITY-OGDEN, UT MSA								
54	Professional, scientific, & technical services	33	28 967	28 633	12 797	2 775	346	10.3	26.5
541	Professional, scientific, & technical services	33	28 967	28 633	12 797	2 775	346	10.3	26.5
5411 54111 541110 5411102	Legal services Offices of lawyers Offices of lawyers Legal aid societies & similar legal services	12 12 12 12	8 592 8 592 8 592 8 592 8 592	8 172 8 172 8 172 8 172 8 172	5 022 5 022 5 022 5 022 5 022	1 244 1 244 1 244 1 244	160 160 160 160	10.5 10.5 10.5 10.5	4.6 4.6 4.6 4.6
5417 54171 541710 5417102	Scientific research & development services R&D in the physical, engineering, & life sciences R&D in the physical, engineering, & life sciences Research & development in the life sciences	21 13 13 10	20 375 18 439 18 439 17 110	20 461 18 607 18 607 17 470	7 775 7 076 7 076 6 656	1 531 1 423 1 423 1 317	186 169 169 157	10.2 7.0 7.0 7.5	35.7 33.3 33.3 34.5
	AREA OUTSIDE UTAH METROPOLITAN AREAS								
54	Professional, scientific, & technical services	8	D	D	D	D	а	D	D

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies. <sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

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

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

						Paid employees	Percent of	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	BEAVER COUNTY, UT							
54	Professional, scientific, & technical services	4	129	39	12	5	89.1	10.9
	BOX ELDER COUNTY, UT							
54	Professional, scientific, & technical services	33	7 417	2 075	510	128	67.5	1.5
541	Professional, scientific, & technical services	33	7 417	2 075	510	128	67.5	1.5
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	6 6	1 321 1 321	296 296	77 77	22 22	97.1 97.1	2.9 2.9
5413	Architectural, engineering, & related services	8	2 976	1 001	225	35	57.3	1.0
50	a facturation at and of table							

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

see Apper	aix Dj							
NAICS						Paid employees for pay		of receipts-
code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	CACHE COUNTY, UT							
54	Professional, scientific, & technical services	152	51 104	20 262	4 035	905	35.8	9.9
541	Professional, scientific, & technical services	152	51 104	20 262	4 035	905	35.8	9.9
5411 54111 541110 5411101	Legal services . Offices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies) .	22 17 17 17	6 794 4 557 4 557 4 557 4 557	3 206 2 216 2 216 2 216 2 216	546 319 319 319	118 69 69 69	31.0 44.9 44.9 44.9	2.7 4.0 4.0 4.0
5412 54121 541211 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Other accounting services	22 22 14 5	6 828 6 828 4 796 1 574	2 671 2 671 1 785 744	565 565 395 121	139 139 73 31	34.6 34.6 38.0 25.5	2.3 2.3 .9 7.2
5413 54131 541310	Architectural, engineering, & related services . Architectural services . Architectural services.	26 5 5	17 330 7 026 7 026	6 422 2 432 2 432	1 447 510 510	173 60 60	31.2 12.4 12.4	16.9 37.0 37.0
54133 541330	Engineering services	18 18	9 451 9 451	3 862 3 862	916 916	108 108	41.8 41.8	3.5 3.5
5415 54151	Computer systems design & related services Computer systems design & related services	22 22	4 558 4 558	2 623 2 623	476 476	79 79	44.9 44.9	3.1 3.1
5416 54162 541620	Management, scientific, & technical consulting services Environmental consulting services Environmental consulting services	22 9 9	8 104 D D	2 432 D D	450 D D	95 b b	53.0 D D	.1 D D
5418	Advertising & related services	8	1 448	511	73	20	62.3	24.7
5419	Other professional, scientific, & technical services	10	D	D	D	с	D	D
			0.700	0.000	405	047		
<b>54</b> 541	Professional, scientific, & technical services Professional, scientific, & technical services	<b>27</b> 27	<b>6 782</b> 6 782	<b>2 063</b> 2 063	<b>495</b> 495	<b>217</b> 217	<b>29.9</b> 29.9	<b>20.6</b> 20.6
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services	5	910 910	307 307	88 88	21 21	97.4 97.4	2.6 2.6
54121	Accounting, tax return prep, bookkeeping, & payroll services Other professional, scientific, & technical services	3	910 D	307 D	00 D	21 C	97.4 D	2.0 D
	DAGGETT COUNTY, UT							
54	Professional, scientific, & technical services	2	D	D	D	а	D	D
	DAVIS COUNTY, UT							
54	Professional, scientific, & technical services	321	127 815	56 128	13 789	2 158	29.5	8.7
541	Professional, scientific, & technical services	321	127 815	56 128	13 789	2 158	29.5	8.7
5411 54111 541110 5411101	Legal services Offices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies)	36 27 27 27	9 732 3 901 3 901 3 901	4 645 1 139 1 139 1 139 1 139	1 109 271 271 271	193 55 55 55	29.0 72.3 72.3 72.3	11.3 12.1 12.1 12.1
54119 541191	Other legal services Title abstract & settlement offices	9 9	5 831 5 831	3 506 3 506	838 838	138 138	-	10.7 10.7
5412 54121 541211 541211 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Other accounting services	53 53 21 24	14 729 14 729 3 941 D	8 448 8 448 1 304 D	1 982 1 982 278 D	692 692 118 b	39.4 39.4 92.7 D	1.7 1.7 2.2 D
5413 54133 541330	Architectural, engineering, & related services Engineering services Engineering services	81 50 50	43 171 32 024 32 024	20 555 16 277 16 277	4 653 3 669 3 669	577 428 428	27.1 26.9 26.9	10.5 9.6 9.6
5414 54143 541430	Specialized design services	15 9 9	4 084 D D	468 D D	120 D D	34 a a	48.1 D D	6.1 D D
5415 54151 541511 541512 541512	Computer systems design & related services . Computer systems design & related services . Custom computer programming services . Computer systems design services . Computer systems integrators .	64 64 32 24 12	30 542 30 542 D 18 583 D	15 810 15 810 D 9 646 D	4 517 4 517 D 3 043 D	431 431 b 270 c	20.2 20.2 D 17.4 D	5.0 5.0 D 7.7 D
5416 54161	Management, scientific, & technical consulting services Management consulting services	48 31	9 109 6 131	2 872 1 959	669 491	93 65	63.9 69.8	14.8 17.8
5418 54185 541850 5418502	Advertising & related services Display advertising Display advertising services	10 1 1 1	13 164 D D D	2 506 D D	586 D D D	87 b b b	24.3 D D D	6.3 D D
5418502 5419 54192	Other professional, scientific, & technical services Photographic services	10 9	D D D	D D D	D D D	b b	D	DDD
	DUCHESNE COUNTY, UT							
54	Professional, scientific, & technical services	14	3 127	1 075	260	97	84.5	-
541	Professional, scientific, & technical services	14	3 127	1 075	260	97	84.5	

See footnotes at end of table.

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

see Appen		1						
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	of receipts-
	EMERY COUNTY, UT				(* ))	( ,		
54	Professional, scientific, & technical services	5	1 937	888	195	37	68.9	_
541	Professional, scientific, & technical services	5	1 937	888	195	37	68.9	-
5413	Architectural, engineering, & related services	3	D	D	D	b	D	D
	GARFIELD COUNTY, UT							
54	Professional, scientific, & technical services	3	136	47	9	5	100.0	_
	GRAND COUNTY, UT							
54	Professional, scientific, & technical services	22	4 240	1 297	271	72	52.6	9.5
541	Professional, scientific, & technical services	22	4 240	1 297	271	72	52.6	9.5
	IRON COUNTY, UT							
54	Professional, scientific, & technical services	40	10 480	4 226	918	332	37.0	13.2
541	Professional, scientific, & technical services	40	10 480	4 226	918	332	37.0	13.2
5411	Legal services	9	3 206	1 216	258	51	26.8	1.1
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	13 13	2 941 2 941	1 174 1 174	278 278	206 206	31.2 31.2	5.0 5.0
5413	Architectural, engineering, & related services	11	3 562	1 608	339	64	39.1	33.8
	JUAB COUNTY, UT							
54	Professional, scientific, & technical services	10	D	D	D	с	D	D
541	Professional, scientific, & technical services	10	D	D	D	с	D	D
5413 54133 541330	Architectural, engineering, & related services Engineering services Engineering services	3 2 2	D D D	D D D	D D D	с с с	D D D	D D D
	KANE COUNTY, UT							
54	Professional, scientific, & technical services	6	1 030	177	34	18	80.4	10.8
541	Professional, scientific, & technical services	6	1 030	177	34	18	80.4	10.8
	MILLARD COUNTY, UT							
54	Professional, scientific, & technical services	5	D	D	D	b	D	D
541	Professional, scientific, & technical services	5	D	D	D	b	D	D
5413	Architectural, engineering, & related services	3	D	D	D	b	D	D
	MORGAN COUNTY, UT							
54	Professional, scientific, & technical services	7	730	318	64	13	32.3	36.8

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see Appen								
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	of receipts— Estimated <sup>2</sup>
	SALT LAKE COUNTY, UT							
	Professional astronyl/file & testaciant associate	0.007	0 040 050	007 550	000.000	04 000	47.7	10.5
<b>54</b> 541	Professional, scientific, & technical services	<b>2 367</b> 2 367	<b>2 312 056</b> 2 312 056	887 553 887 553	<b>200 688</b> 200 688	<b>21 993</b> 21 993	<b>17.7</b>	<b>10.5</b> 10.5
5411	Legal services	511	444 313	220 214	47 919	4 280	17.3	4.2
54111 541110 5411101	Offices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies).	488 488 488	413 849 413 849 413 849	208 732 208 732 208 732	45 516 45 516 45 516	3 925 3 925 3 925	16.8 16.8 16.8	4.5 4.5 4.5
54119 541191 541199	Other legal services . Title abstract & settlement offices . All other legal services .	23 17 6	30 464 D D	11 482 D D	2 403 D D	355 e b	23.4 D D	D D
5412 54121 541211 541213 541214 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Tax return preparation services . Payroll services Other accounting services	374 374 221 24 28 101	248 799 248 799 122 518 6 224 D D	105 909 105 909 49 931 2 026 D D	24 332 24 332 10 796 730 D D	3 903 3 903 1 418 393 g f	15.3 15.3 22.6 17.8 D	9.9 9.9 3.1 69.5 D D
5413 54131 541310	Architectural, engineering, & related services	441 100 100	529 115 87 450 87 450	214 054 34 093 34 093	49 518 6 687 6 687	5 414 864 864	19.5 25.1 25.1	4.6 3.0 3.0
54133 541330	Engineering services	248 248	376 888 376 888	149 047 149 047	34 793 34 793	3 530 3 530	19.5 19.5	4.5 4.5
54134 541340	Drafting services	21 21	D D	D D	D D	c c	D	D
54135 541350	Building inspection services	8 8	1 708 1 708	496 496	104 104	25 25	79.3 79.3	20.7 20.7
54137 541370	Surveying & mapping (except geophysical) services Surveying & mapping (except geophysical) services	27 27	12 932 12 932	6 406 6 406	1 726 1 726	221 221	13.6 13.6	15.8 15.8
54138 541380	Testing laboratories	32 32	37 918 37 918	18 226 18 226	4 767 4 767	628 628	8.5 8.5	6.5 6.5
5414 54141 541410	Specialized design services Interior design services Interior design services	94 33 33	37 187 D D	8 190 D D	1 864 D D	357 c c	50.3 D D	4.5 D D
54143 541430 5414301 5414302	Graphic design services Graphic design services Graphic design services (except commercial art & medical artists) Commercial art	59 59 50 9	18 154 18 154 D D	5 366 5 366 D D	1 187 1 187 D D	218 218 c b	42.2 42.2 D D	3.1 3.1 D D
5415 54151 541511 541512 5415121 5415121 5415122 541519	Computer systems design & related services . Computer systems design & related services . Custom computer programming services . Computer systems design services . Computer systems integrators . Computer systems consultants (except systems integrators) . Other computer related services .	269 269 131 112 54 58 21	486 828 486 828 161 699 311 499 285 410 26 089 D	167 000 167 000 71 544 91 746 78 800 12 946 D	39 098 39 098 15 892 22 246 19 308 2 938 D	3 357 3 357 1 407 1 870 1 608 262 b	11.2 11.2 6.8 13.0 11.4 29.8 D	20.3 20.3 11.1 23.0 19.4 62.4 D
5416 54161 541611	Management, scientific, & technical consulting services Management consulting services Administrative management & general management consulting	336 251	148 825 115 925	56 852 43 815	12 596 9 455	1 629 1 196	35.1 36.5	20.5 21.6
541612 5416122 5416123 541613 541613 541618	service	123 49 13 31 53 12	54 534 20 106 6 404 11 326 29 232 D	25 124 8 576 3 008 4 141 7 331 D	5 070 1 793 751 808 1 948 D	642 192 46 114 280 b	27.6 40.8 13.5 57.8 32.4 D	15.0 10.3 1.0 17.7 46.5 D
54162 541620	Environmental consulting services	29 29	12 412 12 412	4 744 4 744	1 296 1 296	152 152	27.0 27.0	5.8 5.8
54169 541690	Other scientific & technical consulting services Other scientific & technical consulting services	56 56	20 488 20 488	8 293 8 293	1 845 1 845	281 281	31.9 31.9	22.7 22.7
5417 54171 541710 5417101 5417102	Scientific research & development services R&D in the physical, engineering, & life sciences R&D in the physical, engineering, & life sciences R&D in the physical & engineering sciences Research & development in the life sciences	59 55 55 29 26	87 106 D D 49 977	42 206 D D 25 930	8 828 D D 5 051	831 f e 464	10.1 D D 11.5	13.8 D D 2.3
5418 54181 541810	Advertising & related services Advertising agencies	189 84 84	289 885 189 492 189 492	60 054 39 703 39 703	13 614 9 189 9 189	1 595 855 855	17.1 17.6 17.6	10.2 6.7 6.7
54182 541820	Public relations agencies	26 26	6 822 6 822	2 067 2 067	457 457	67 67	44.8 44.8	15.2 15.2
54185 541850 5418502	Display advertising . Display advertising . Outdoor advertising services .	13 13 7	D D D	D D D	D D D	c b	D D D	D D D
54186 541860	Direct mail advertising	11 11	37 240 37 240	7 511 7 511	1 620 1 620	284 284	2.0 2.0	26.0 26.0
54189 541890 5418902 5418903	Other services related to advertising Other services related to advertising Advertising specialties goods distributor Sign painting & lettering shop.	39 39 19 15	D D D	D D D	D D D	c c b	D D D D	D D D

See footnotes at end of table.

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

see Appen							_	
						Paid employees	Percent c	of receipts -
NAICS code	Geographic area and kind of business	Establish-			First-quarter	for pay period including	From adminis-	
		(number)	Receipts (\$1,000)	Annual payroll (\$1,000)	payroll (\$1,000)	March 12 (number)	trative records <sup>1</sup>	Estimated <sup>2</sup>
	SALT LAKE COUNTY, UT-Con.							
54	Professional, scientific, & technical services-Con.							
541	Professional, scientific, & technical services-Con.							
5419 54192 541921 541922	Other professional, scientific, & technical services Photographic services Photographic studios, portrait Commercial photography	94 70 48 22	39 998 19 971 D D	13 074 5 447 D D	2 919 1 295 D D	627 355 e b	20.2 32.7 D D	5.1 5.3 D D
54193 541930	Translation & interpretation services Translation & interpretation services	3 3	D D	D D	D D	b b	D	D
54199 541990	All other professional, scientific, & technical services All other professional, scientific, & technical services	10 10	D D	D D	D D	b b	D D	D D
	SAN JUAN COUNTY, UT							
54	Professional, scientific, & technical services	9	2 678	2 279	891	67	11.0	10.5
541	Professional, scientific, & technical services	9	2 678	2 279	891	67	11.0	10.5
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	3 3	D D	D D	D D	b	D D	D
	SANPETE COUNTY, UT							
54	Professional, scientific, & technical services	11	1 933	432	95	24	74.1	13.8
541	Professional, scientific, & technical services	11	1 933	432	95	24	74.1	13.8
	SEVIER COUNTY, UT							
54	Professional, scientific, & technical services	25	4 879	2 547	487	91	46.8	6.9
541	Professional, scientific, & technical services	25	4 879	2 547	487	91	46.8	6.9
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	8 8	1 628 1 628	646 646	130 130	32 32	80.6 80.6	-
	SUMMIT COUNTY, UT							
54	Professional, scientific, & technical services	131	55 869	22 733	5 530	479	32.9	4.9
541	Professional, scientific, & technical services	131	55 869	22 733	5 530	479	32.9	4.9
5411	Legal services		4 848	1 520	385	52	33.8	1.9
5412 54121 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Other accounting services	13 13 10	D D 1 716	D D 482	D D 122	b b 22	D D 33.3	D D 1.1
5413	Architectural, engineering, & related services	27	9 335	4 259	891	106	32.7	6.1
5414 54141 541410	Specialized design services Interior design services Interior design services	11 7 7	3 770 3 455 3 455	396 307 307	126 88 88	25 16 16	45.9 46.4 46.4	12.3 12.4 12.4
5415 54151 541511	Computer systems design & related services Computer systems design & related services Custom computer programming services	17 17 12	19 789 19 789 19 135	9 786 9 786 9 512	2 682 2 682 2 608	163 163 157	17.2 17.2 14.9	
5416 54161	Management, scientific, & technical consulting services Management consulting services Administrative management & general management consulting	25 18	11 142 9 933	5 101 4 537	1 053 1 005	66 59	41.5 34.3	6.6 7.4
541611	Administrative management & general management consulting service	7	6 649	3 566	798	32	27.9	-
5418	Advertising & related services	15	3 579	910	213	30	56.0	24.5
	TOOELE COUNTY, UT							
54	Professional, scientific, & technical services	22	25 609	12 797	2 699	300	6.5	3.2
541	Professional, scientific, & technical services	22	25 609	12 797	2 699	300	6.5	3.2
5413	Architectural, engineering, & related services	6	D	D	D	с	D	D
5417 54171 541710	Scientific research & development services . R&D in the physical, engineering, & life sciences . R&D in the physical, engineering, & life sciences .	5 5 5	D D D	D D D	D D D	с с с	D D D	D D D
	UINTAH COUNTY, UT							
54	Professional, scientific, & technical services	43	11 660	3 911	805	171	58.5	.3
541	Professional, scientific, & technical services	43	11 660	3 911	805	171	58.5	.3
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	14 14	2 686 2 686	890 890	171 171	44 44	98.7 98.7	1.3 1.3
5413	Architectural, engineering, & related services	11	6 029	2 011	449	79	49.6	1

PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES-GEOG. AREA SERIES

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

see Appen						Paid employees	Percent o	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	UTAH COUNTY, UT							
54	Professional, scientific, & technical services	582	463 272	195 252	43 438	6 094	18.2	7.4
541	Professional, scientific, & technical services	582	463 272	195 252	43 438	6 094	18.2	7.4
5411 54111 541110 541110	Legal services . Offices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies)	82 72 72 72	29 919 23 954 23 954 23 954 23 954	11 664 9 254 9 254 9 254	2 334 1 916 1 916 1 916	405 331 331 331	23.0 28.8 28.8 28.8	9.2 11.5 11.5 11.5
54119 541191	Other legal services	10 10	5 965 5 965	2 410 2 410	418 418	74 74	-	
5412 54121 541211 541213 541213 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Tax return preparation services Other accounting services	100 100 45 16 35	24 774 24 774 15 403 2 259 D	11 505 11 505 6 466 636 D	2 808 2 808 1 502 242 D	813 813 262 181 c	34.5 34.5 37.4 13.4 D	9.6 9.6 6.4 .2 D
5413 54131 541310	Architectural, engineering, & related services Architectural services	91 18 18	55 975 5 560 5 560	25 340 1 493 1 493	5 240 276 276	782 65 65	35.7 86.1 86.1	17.6 12.0 12.0
54133 541330	Engineering services Engineering services	52 52	41 358 41 358	19 923 19 923	4 105 4 105	568 568	34.1 34.1	19.9 19.9
5414 54141 541410	Specialized design services Interior design services . Interior design services	34 11 11	11 144 D D	2 209 D D	468 D D	109 b b	52.6 D D	9.3 D D
54143 541430 5414301	Graphic design services Graphic design services Graphic design services (except commercial art & medical artists)	22 22 17	7 578 7 578 D	1 576 1 576 D	341 341 D	84 84 b	57.5 57.5 D	10.3 10.3 D
5415 54151 541511 541512 5415121 5415121 5415122 541519	Computer systems design & related services . Computer systems design & related services . Custom computer programming services . Computer systems design services . Computer systems integrators . Computer systems consultants (except systems integrators) . Other computer related services .	107 107 53 41 16 25 11	184 251 184 251 50 032 126 336 116 158 10 178 D	73 661 73 661 22 706 46 070 42 257 3 813 D	17 119 17 119 4 629 11 120 10 280 840 D	1 845 1 845 486 1 018 931 87 e	6.5 6.5 10.4 5.1 2.7 31.8 D	7.1 7.1 18.5 .4 .3 1.7 D
5416 54161 541611	Management, scientific, & technical consulting services Management consulting services Administrative management & general management consulting	88 63	114 038 105 589	52 902 50 187	11 445 10 844	1 000 901	16.7 14.0	1.2 1.2
541612 5416123 541613	service . Human resources & executive search consulting services . Human resources & personnel management consulting Marketing consulting services .	35 10 9 16	58 871 D D 28 607	34 142 D D 10 318	8 418 D D 1 269	606 c c 162	12.3 D 22.5	1.5 D .5
54162 541620	Environmental consulting services Environmental consulting services	9 9	5 024 5 024	1 861 1 861	420 420	63 63	24.1 24.1	
54169 541690	Other scientific & technical consulting services Other scientific & technical consulting services	16 16	3 425 3 425	854 854	181 181	36 36	89.2 89.2	2.9 2.9
5417	Scientific research & development services	11	10 290	5 163	1 601	153	11.7	11.0
5418 54182 541820	Advertising & related services . Public relations agencies . Public relations agencies	24 3 3	12 222 D D	3 628 D D	779 D D	133 b b	46.2 D D	7.5 D D
54189 541890	Other services related to advertising Other services related to advertising	7 7	2 884 2 884	625 625	103 103	35 35	52.8 52.8	8.7 8.7
5419 54191 541910	Other professional, scientific, & technical services	45 9 9	20 659 D D	9 180 D D	1 644 D D	854 f f	24.7 D D	7.5 D D
54192 541921	Photographic services Photographic studios, portrait	29 24	D D	D D	D D	c c	D D	D D
54193 541930	Translation & interpretation services Translation & interpretation services	5 5	D D	D D	D D	b b	D D	D D
	WASATCH COUNTY, UT							
54	Professional, scientific, & technical services	31	6 446	2 439	483	95	71.2	8.4
541	Professional, scientific, & technical services	31	6 446	2 439	483	95	71.2	8.4
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	9 9	935 935	349 349	74 74	29 29	71.8 71.8	19.3 19.3
5413 Se	Architectural, engineering, & related services	8	3 201	1 510	289	38	92.2	_

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

see Appen								
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	of receipts – Estimated <sup>2</sup>
	WASHINGTON COUNTY, UT							
54	Professional, scientific, & technical services	131	38 828	15 434	3 467	605	47.8	10.7
541	Professional, scientific, & technical services	131	38 828	15 434	3 467	605	47.8	10.7
5411 54111 541110 5411101	Legal services . Offices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies) .	36 32 32 32	10 716 8 733 8 733 8 733 8 733	4 529 3 622 3 622 3 622 3 622	1 062 834 834 834	176 131 131 131	36.1 44.3 44.3 44.3	2.8 3.4 3.4 3.4
5412 54121 541211 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Other accounting services	27 27 15 9	7 330 7 330 5 540 D	3 331 3 331 2 740 D	836 836 700 D	140 140 96 b	46.8 46.8 29.6 D	10.5 10.5 13.8 D
5413 54133 541330	Architectural, engineering, & related services Engineering services	33 19 19	13 780 11 448 11 448	6 277 5 297 5 297	1 336 1 138 1 138	205 169 169	45.7 43.8 43.8	11.6 4.9 4.9
5416	Management, scientific, & technical consulting services	11	4 020	610	95	20	57.6	32.7
	WAYNE COUNTY, UT							
54	Professional, scientific, & technical services	1	D	D	D	а	D	D
	WEBER COUNTY, UT							
54	Professional, scientific, & technical services	278	150 338	61 615	12 034	2 307	38.4	11.2
541	Professional, scientific, & technical services	278	150 338	61 615	12 034	2 307	38.4	11.2
5411 54111 541110 541110	Legal services Offices of lawyers	80 70 70 70	20 987 15 160 15 160 15 160	7 973 5 679 5 679 5 679 5 679	1 813 1 361 1 361 1 361	298 217 217 217	28.0 37.9 37.9 37.9	18.4 25.4 25.4 25.4
54119 541191	Other legal services Title abstract & settlement offices	10 10	5 827 5 827	2 294 2 294	452 452	81 81	2.3 2.3	.1 .1
5412 54121 541211 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Other accounting services	41 41 26 10	14 713 14 713 9 745 D	7 588 7 588 4 450 D	1 666 1 666 934 D	348 348 156 b	24.9 24.9 26.5 D	25.6 25.6 1.0 D
5413 54133 541330	Architectural, engineering, & related services . Engineering services . Engineering services .	47 31 31	24 398 20 128 20 128	9 278 8 166 8 166	1 665 1 417 1 417	284 235 235	27.6 21.6 21.6	15.7 18.6 18.6
5414	Specialized design services	8	2 820	696	50	24	13.0	-
5415 54151 541511 541512 5415122	Computer systems design & related services Computer systems design & related services Custom computer programming services Computer systems design services Computer systems consultants (except systems integrators)	22 22 8 8 7	48 752 48 752 D 33 908 D	24 891 24 891 D 17 026 D	4 428 4 428 D 2 908 D	801 801 556 f	62.9 62.9 D 85.6 D	2.5 2.5 D 2.7 D
5416 54161 541613	Management, scientific, & technical consulting services Management consulting services Marketing consulting services	39 27 6	10 447 8 696 D	3 176 2 266 D	731 485 D	106 69 b	40.1 43.1 D	5.3 6.2 D
5418 54189 541890	Advertising & related services Other services related to advertising Other services related to advertising	20 7 7	13 214 7 240 7 240	3 123 1 497 1 497	621 282 282	139 47 47	41.2 37.0 37.0	8.7 7.8 7.8
5419 54192 541921	Other professional, scientific, & technical services Photographic services . Photographic studios, portrait	17 14 13	D D D	D D D	D D D	e c c	D D D	D D D

<sup>1</sup>Includes receipts information obtained from administrative records of other Federal agencies. <sup>2</sup>Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

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

see Appen		I					1	
NAICS						Paid employees for pay	Percent c	of receipts-
code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	ALPINE, UT							
<b>54</b> 541	Professional, scientific, & technical services	<b>13</b> 13	<b>4 742</b> 4 742	<b>1 314</b> 1 314	<b>304</b> 304	<b>38</b> 38	<b>23.5</b> 23.5	<b>15.5</b> 15.5
	AMERICAN FORK, UT							
- 4		47		40.447	0.500			
<b>54</b> 541	Professional, scientific, & technical services Professional, scientific, & technical services	<b>47</b> 47	<b>26 333</b> 26 333	<b>12 147</b> 12 147	<b>2 509</b> 2 509	<b>370</b> 370	22.8 22.8	<b>2.3</b> 2.3
5412	Accounting, tax return prep, bookkeeping, & payroll services	10	1 553	649	157	50	67.6	
54121 5413	Accounting, tax return prep, bookkeeping, & payroll services	10 6	1 553	649	157	50	67.6	-
54133 541330	Architectural, engineering, & related services . Engineering services . Engineering services .	4 4	11 769 D D	7 102 D D	1 362 D D	168 c c	11.0 D D	D
5416	Management, scientific, & technical consulting services	10	4 197	1 653	362	57	10.5	9.4
	BLANDING, UT							
54	Professional, scientific, & technical services	4	D	D	D	b	D	D
541	Professional, scientific, & technical services	4	D	D	D	b	D	D
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	3 3	D D	D D	D D	b b	D D	D D
	BLUFFDALE, UT							
54	Professional, scientific, & technical services	5	1 065	283	61	8	100.0	-
541	Professional, scientific, & technical services	5	1 065	283	61	8	100.0	-
	BOUNTIFUL, UT							
54	Professional, scientific, & technical services	115	31 299	12 139	2 857	516	44.0	11.7
541 5411	Professional, scientific, & technical services	115 13	31 299 2 874	12 139 941	2 857 235	516 37	44.0 30.4	11.7 13.8
5412	Accounting, tax return prep, bookkeeping, & payroll services	29	4 663	1 340	350	135	86.7	4.2
54121 541219	Accounting, tax return prep, bookkeeping, & payroll services Other accounting services	29 13	4 663 1 499	1 340 331	350 95	135 22	86.7 87.6	4.2 9.1
5413 54133 541330	Architectural, engineering, & related services	31 17 17	15 970 11 986 11 986	7 546 6 177 6 177	1 735 1 380 1 380	255 187 187	34.6 36.7 36.7	8.6 
5414 54143 541430	Specialized design services Graphic design services Graphic design services	5 4 4	D 1 510 1 510	D 100 100	D 25 25	a 7 7	D 30.3 30.3	D 5.4 5.4
	BRIGHAM CITY, UT							
54	Professional, scientific, & technical services	22	6 799	1 947	484	116	66.7	_
541	Professional, scientific, & technical services	22	6 799	1 947	484	116	66.7	_
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	5 5	D D	D D	D D	b b	D D	D
5413	Architectural, engineering, & related services	6	D	D	D	b	D	D
	CEDAR CITY, UT							
54	Professional, scientific, & technical services	37	D	D	D	e	D	D
541	Professional, scientific, & technical services	37	D	D	D	e	D	D
5411	Legal services	8	D	D	D	b	D	D
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	13 13	2 941 2 941	1 174 1 174	278 278	206 206	31.2 31.2	5.0 5.0
5413	Architectural, engineering, & related services	10	D	D	D	b	D	D
	CENTERVILLE, UT							
54	Professional, scientific, & technical services	28	8 166	2 563	588	84	36.8	16.5
541	Professional, scientific, & technical services	28	8 166	2 563	588	84	36.8	16.5
5413	Architectural, engineering, & related services	7	4 644	1 543	344	43	20.8	12.0
	CLEARFIELD, UT							
54	Professional, scientific, & technical services	17	14 811	7 976	1 694	208	9.7	20.9
541	Professional, scientific, & technical services	17	14 811	7 976	1 694	208	9.7	20.9
5413	Architectural, engineering, & related services	7	5 466	2 453	403	41	18.3	35.6
5415 54151	Computer systems design & related services Computer systems design & related services	3	D	D D D	D D D	c c	D D D	D D D

See footnotes at end of table.

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

see Appen						Deid	Porcont	of receipts-
NAIOO						Paid employees for pay	Feicenit	
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	CLINTON, UT							
54	Professional, scientific, & technical services	2	D	D	D	а	D	D
	DELTA, UT							
54	Professional, scientific, & technical services	2	D	D	D	а	D	D
	DRAPER, UT *							
54	Professional, scientific, & technical services	36	42 485	16 026	3 827	455	13.1	33.6
541	Professional, scientific, & technical services	36	42 485	16 026	3 827	455	13.1	33.6
5413 54133 541330	Architectural, engineering, & related services	9 8 8	13 746 D D	5 082 D D	887 D D	125 b b	24.7 D D	_ D D
54134 541340	Drafting services	1 1	D D	D D	D D	b b	D D	DDD
5414 54143	Specialized design services	1	D	D	D	b b	D	D
541430 5414302	Graphic design services Commercial art	1	D	D	D	b	D	D
5415 54151	Computer systems design & related services Computer systems design & related services	11 11	8 277 8 277	4 508 4 508	1 376 1 376	162 162	3.8 3.8	29.7 29.7
541511 5416	Custom computer programming services Management, scientific, & technical consulting services	10 6	D 13 580	D 3 774	D 1 085	с 96	D 12.4	D 84.8
54161 541613	Management consulting services	6 4	13 580 D	3 774 D	1 085 D	96 b	12.4 D	84.8 D
5418 54189 541890	Advertising & related services Other services related to advertising Other services related to advertising	2 1 1			D D D	a a a	D D D	D D D
	DRAPER, UT (SALT LAKE COUNTY PART) *							
54	Professional, scientific, & technical services	36	42 485	16 026	3 827	455	13.1	33.6
541 5412	Professional, scientific, & technical services	36 9	42 485	16 026	3 827	455	13.1	33.6
5413 54133 541330	Architectural, engineering, & related services	9 8 8	13 746 D D	5 082 D D	887 D D	125 b b	24.7 D D	D
54134 541340	Drafting services	1 1	D D	D D	D D	b b	D D	D D
5414 54143 541430	Specialized design services Graphic design services Graphic design services	1 1 1	D D D	D D D	D D D	b b	D D D	D D D
5414302 5415	Commercial art Computer systems design & related services	1	D 8 277	D 4 508	D 1 376	b 162	D 3.8	D 29.7
54151 541511	Computer systems design & related services Custom computer programming services	11 10	8 277 D	4 508 D	1 376 D	162 c	3.8 D	29.7 D
5416 54161 541613	Management, scientific, & technical consulting services	6 6 4	13 580 13 580 D	3 774 3 774 D	1 085 1 085 D	96 96 b	12.4 12.4 D	84.8 84.8 D
5418 54189	Advertising & related services Other services related to advertising	2	D	D	D	a a	D	D
541890	Other services related to advertising	1	D	D	D	а	D	D
54	Professional, scientific, & technical services	2	D	D	D	а	D	D
	EPHRAIM, UT							
54	Professional, scientific, & technical services	2	D	D	D	а	D	D
	FARMINGTON, UT							
54	Professional, scientific, & technical services	19	6 359	1 378	290	45	63.9	1.4
541	Professional, scientific, & technical services	19	6 359	1 378	290	45	63.9	1.4
	FARR WEST, UT							
54	Professional, scientific, & technical services	1	D	D	D	а	D	D
	FRUIT HEIGHTS, UT							
<b>54</b> 541	Professional, scientific, & technical services Professional, scientific, & technical services	<b>5</b> 5	<b>1 392</b> 1 392	<b>1 013</b> 1 013	<b>217</b> 217	<b>63</b> 63	<b>31.0</b> 31.0	<b>5.2</b> 5.2
	GRANTSVILLE, UT							
54	Professional, scientific, & technical services	1	D	D	D	а	D	D

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see Appen	idix D]							
NAICS	Geographic area and kind of business					Paid employees for pay	Percent c	of receipts-
code		Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	period including March 12 (number)	adminis- trative records <sup>1</sup>	Estimated
	HARRISVILLE, UT							
54	Professional, scientific, & technical services	2	D	D	D	а	D	
541	Professional, scientific, & technical services	2	D	D	D	а	D	1
	HEBER, UT							
54	Professional, scientific, & technical services	21	5 688	2 104	414	78	67.7	9.
641	Professional, scientific, & technical services	21	5 688	2 104	414	78	67.7	9.
5413	Architectural, engineering, & related services	5	D	D	D	b	D	
	HIGHLAND, UT							
54	Professional, scientific, & technical services	6	733	226	29	7	86.6	6.
	HURRICANE, UT							
i4	Professional, scientific, & technical services	5	1 865	563	137	17	11.7	88.
541	Professional, scientific, & technical services	5	1 865	563	137	17	11.7	88.
	HYRUM. UT							
54	Professional, scientific, & technical services	4	356	54	14	6	100.0	
54		-	550	J4	14	U	100.0	
	IVINS, UT							
54	Professional, scientific, & technical services	4	431	113	21	7	100.0	
	KANAB, UT							
54	Professional, scientific, & technical services	6	1 030	177	34	18	80.4	10.
41	Professional, scientific, & technical services	6	1 030	177	34	18	80.4	10.
	KAYSVILLE, UT							
54	Professional, scientific, & technical services	38	18 973	5 801	1 206	163	20.6	
541	Professional, scientific, & technical services	38	18 973	5 801	1 206	163	20.6	
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	6 6	D	D	D D	a	D	
5413	Architectural, engineering, & related services	9	4 969	2 026	412	39	15.4	
5418 54185	Advertising & related services Display advertising	3 1	D D	D	D D	b b	D	
541850 5418502	Display advertising Display advertising Outdoor advertising services	1	D D	D	D	bbb	DDD	
	LA VERKIN, UT		5		5	5		
54	Professional, scientific, & technical services	1	D	D	D	а	D	
-			U	, D	D	a		
	LAYTON, UT							
54	Professional, scientific, & technical services	56	21 369	10 484	3 461	340	23.7	5.
541	Professional, scientific, & technical services	56 7	21 369 3 627	10 484 2 375	3 461 599	340 95	23.7	5.
5411 54119 541191	Other legal services	7 4 4	2 963 2 963	2 375 2 061 2 061	599 519 519	95 79 79	18.3	
5413	Architectural, engineering, & related services	9	2 013	656	154	17	45.3	2.
5415 54151 541512	Computer systems design & related services Computer systems design & related services Computer systems design services	18 18 7	10 796 10 796 7 026	6 097 6 097 3 375	2 414 2 414 1 605	163 163 84	6.7 6.7 4.0	3. 3. 4.
	LEHI, UT							
.,			40,400	7.050	4 004	400	5.0	
<b>4</b> 41	Professional, scientific, & technical services Professional, scientific, & technical services	<b>14</b> 14	<b>19 466</b> 19 466	<b>7 858</b> 7 858	<b>1 231</b> 1 231	182 182	<b>5.3</b> 5.3	<b>1</b> .
5413	Architectural, engineering, & related services	5	19 400 D	7 858 D	1 231 D	102 b	D	
5416	Management, scientific, & technical consulting services	4	D	D	D	с	D	
54161 541613	Management consulting services	2 1	D D	D D	D D	b	D	
	LINDON, UT							
54	Professional, scientific, & technical services	16	5 276	2 106	470	85	46.9	4.
541	Professional, scientific, & technical services	16	5 276	2 106	470	85	46.9	4.
5413	Architectural, engineering, & related services	5	1 640	865	190	36	54.6	-

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see Appen								
NAICS code	Geographic area and kind of business	Establish- ments	Receipts	Annual payroll	First-quarter payroll	Paid employees for pay period including March 12	From adminis- trative	of receipts—
		(number)	(\$1,000)	(\$1,000)	(\$1,000)	(number)	records <sup>1</sup>	Estimated <sup>2</sup>
	LOGAN, UT							
54	Professional, scientific, & technical services	101	42 403	16 910	3 297	777	28.4	11.4
541	Professional, scientific, & technical services	101	42 403	16 910	3 297	777	28.4	11.4
5411 54111 541110 5411101	Legal services . Offices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies) .	20 17 17 17	D 4 557 4 557 4 557 4 557	D 2 216 2 216 2 216 2 216	D 319 319 319 319	с 69 69 69	D 44.9 44.9 44.9	D 4.0 4.0 4.0
5412 54121 541211	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants	18 18 12	D D D	D D D	D D D	c c b	D D D	D D D
5413 54131 541310	Architectural, engineering, & related services Architectural services	15 2 2	13 172 D D	4 679 D D	987 D D	133 b b	14.1 D D	22.3 D D
5416 54162 541620	Management, scientific, & technical consulting services	13 6 6	7 477 D D	2 286 D D	424 D D	83 b b	50.6 D D	_ D D
5419	Other professional, scientific, & technical services	8	D	D	D	с	D	D
	MANTI, UT							
54	Professional, scientific, & technical services	4	531	108	35	9	33.5	22.2
	MAPLETON, UT							
54	Professional, scientific, & technical services	9	1 472	378	65	18	47.8	7.9
541	Professional, scientific, & technical services	9	1 472	378	65	18	47.8	7.9
	MIDVALE, UT							
54	Professional, scientific, & technical services	48	31 476	9 605	2 084	256	33.4	32.7
541	Professional, scientific, & technical services	48	31 476	9 605	2 084	256	33.4	32.7
5411 54111 541110 5411101	Legal services . Offices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies)	10 9 9 9	3 811 D D D	1 113 D D D	246 D D D	40 b b	47.7 D D D	26.7 D D D
5413	Architectural, engineering, & related services	12	7 933	2 761	609	61	40.2	5.0
5415 54151 541512	Computer systems design & related services Computer systems design & related services Computer systems design services	7 7 4	6 146 6 146 D	2 687 2 687 D	698 698 D	75 75 b	15.8 15.8 D	1.1 1.1 D
5416	Management, scientific, & technical consulting services	8	3 180	937	179	33	84.3	10.4
5418	Advertising & related services	4	D	D	D	b	D	D
	MOAB, UT							
54	Professional, scientific, & technical services	16	3 220	973	206	58	57.8	-
541	Professional, scientific, & technical services	16	3 220	973	206	58	57.8	-
	MURRAY, UT							
54	Professional, scientific, & technical services	198	255 925	93 111	20 833	2 165	10.1	6.9

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see Apper								
NAICS						Paid employees for pay	Percent c	of receipts-
code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	MURRAY, UT-Con.							
54	Professional, scientific, & technical services-Con.							
541	Professional, scientific, & technical services	198	255 925	93 111	20 833	2 165	10.1	6.9
5411 54111 541110 541110	Legal services . Offices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies)	41 33 33 33	32 858 17 576 17 576 17 576	11 668 6 700 6 700 6 700	2 522 1 397 1 397 1 397	325 171 171 171	8.2 15.3 15.3 15.3	7.3 13.6 13.6 13.6
54119 541191	Other legal services	8 7	15 282 D	4 968 D	1 125 D	154 c	.1 D	_ D
5412 54121 541211 541214 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Payroll services Other accounting services	40 40 22 5 10	49 723 49 723 D 26 495 D	19 985 19 985 D 11 855 D	4 603 4 603 D 2 924 D	684 684 c 425 b	8.1 8.1 D 2.6 D	3.7 3.7 D 4.8 D
5413 54133 541330	Architectural, engineering, & related services . Engineering services . Engineering services .	39 21 21	40 437 30 205 30 205	16 720 12 473 12 473	3 903 2 710 2 710	395 265 265	22.1 23.0 23.0	1.2 .3 .3
5415 54151 541512 5415121	Computer systems design & related services	13 13 4 3	ם ם ם	D D D D	D D D	e e e	D D D D	D D D
5416 54161	Management, scientific, & technical consulting services Management consulting services	26 20	25 457 D	10 199 D	2 019 D	191 c	25.7 D	15.9 D
541611 541618	Administrative management & general management consulting service Other management consulting services	8 2	13 291 D	6 183 D	1 091 D	68 a	5.2 D	6.0 D
54169 541690	Other scientific & technical consulting services Other scientific & technical consulting services	5 5	D D	D D	D D	b b	D D	D D
5417	Scientific research & development services	8	13 286	5 887	1 128	73	-	42.3
5418 54181 541810	Advertising & related services . Advertising agencies . Advertising agencies .	18 5 5	D D D	D D D	D D D	b b	D D D	D D D
54189 541890	Other services related to advertising Other services related to advertising	4 4	2 996 2 996	266 266	61 61	8 8	27.5 27.5	48.3 48.3
5419 54192	Other professional, scientific, & technical services Photographic services	9 8	D 1 775	D 544	D 126	b 36	D 52.8	D -
	NEPHI, UT							
54	Professional, scientific, & technical services	9	D	D	D	c	D	D
541	Professional, scientific, & technical services	9	D	D	D	с	D	D
5413 54133 541330	Architectural, engineering, & related services	3 2 2	D D D	D D D	D D D	с с с	D D D	D D D
	NORTH LOGAN, UT							
54	Professional, scientific, & technical services	12	2 512	1 232	423	51	13.7	3.3
541	Professional, scientific, & technical services	12	2 512	1 232	423	51	13.7	3.3
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	1 1	D D	D D	D D	b b	D D	D D
	NORTH OGDEN, UT							
54	Professional, scientific, & technical services	4	82	24	-	-	95.1	4.9
	NORTH SALT LAKE, UT							
54	Professional, scientific, & technical services	9	10 131	6 668	1 525	486	22.2	1.0
541	Professional, scientific, & technical services	9	10 131	6 668	1 525	486	22.2	1.0
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	1 1	D D	D D	D D	e e	D D	D D
5413	Architectural, engineering, & related services	4	D	D	D	а	D	D

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

see Appen	dix Dj						1	
						Paid employees	Percent of	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	OGDEN, UT							
54	Professional, scientific, & technical services	200	123 387	53 202	10 398	1 932	39.8	10.0
541	Professional, scientific, & technical services	200	123 387	53 202	10 398	1 932	39.8	10.0
5411 54111 541110 5411101	Legal services . Öffices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies) .	71 65 65 65	18 205 D D D	7 091 D D D	1 640 D D D	261 c c	31.4 D D D	19.7 D D D
54119 541191	Other legal services Title abstract & settlement offices	6 6	D D	D D	D D	b b	D D	D D
5412 54121 541211 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Other accounting services	31 31 22 6	12 628 12 628 7 997 D	6 626 6 626 3 660 D	1 434 1 434 739 D	308 308 130 b	24.7 24.7 29.6 D	29.9 29.9 1.2 D
5413 54133 541330	Architectural, engineering, & related services . Engineering services . Engineering services .	33 22 22	22 028 18 145 18 145	8 612 7 638 7 638	1 575 1 346 1 346	257 214 214	21.1 14.3 14.3	16.0 19.4 19.4
5414	Specialized design services	5	2 548	612	37	22	3.7	-
5415 54151 541511 541512 541512 5415122	Computer systems design & related services Computer systems design & related services Custom computer programming services Computer systems design services Computer systems consultants (except systems integrators)	14 14 6 5 5	43 979 43 979 D D D	23 356 23 356 D D D	4 203 4 203 D D D	767 767 c f	66.4 66.4 D D	.9 .9 D D D
5416 54161 541613	Management, scientific, & technical consulting services Management consulting services Marketing consulting services	21 15 3	8 655 7 276 D	2 649 1 889 D	618 407 D	82 56 b	30.6 34.6 D	4.2 4.8 D
5418	Advertising & related services	13	6 444	1 617	332	77	50.0	10.8
5419 54192 541921	Other professional, scientific, & technical services Photographic services Photographic studios, portrait	10 8 7	D D D	D D D	D D D	c b b	D D D	D D D
	OREM, UT							
54	Professional, scientific, & technical services	188	112 765	46 257	9 758	2 031	24.8	16.4
541	Professional, scientific, & technical services	188	112 765	46 257	9 758	2 031	24.8	16.4
5411 54111 541110 541110	Legal services . Offices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies)	17 12 12 12	5 428 3 557 3 557 3 557 3 557	1 864 973 973 973	375 213 213 213	72 47 47 47	16.6 25.3 25.3 25.3	39.5 60.2 60.2 60.2
5412 54121 541211 541213 541213	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Tax return preparation services Other accounting services	40 40 16 7 17	10 328 10 328 6 991 D D	4 364 4 364 3 216 D D	1 102 1 102 781 D D	258 258 130 b b	31.5 31.5 18.6 D D	2.5 2.5 2.6 D D
5413 54133 541330	Architectural, engineering, & related services . Engineering services . Engineering services .	22 13 13	11 659 9 428 9 428	5 403 4 554 4 554	1 201 1 008 1 008	173 133 133	26.2 23.7 23.7	56.5 63.1 63.1
5414 54143 541430	Specialized design services . Graphic design services . Graphic design services .	10 6 6	3 873 D D	469 D D	118 D D	30 b b	49.0 D D	20.1 D D
5415 54151 541511 541512 5415121 5415121 541519	Computer systems design & related services Computer systems design & related services Custom computer programming services Computer systems design services Computer systems integrators Other computer related services	43 43 23 17 8 2	52 978 52 978 D D D D	23 260 23 260 D D D D	5 110 5 110 D D D	673 673 c c c e	12.5 12.5 D D D	15.1 15.1 D D D
5416 54161 541612 5416123	Management, scientific, & technical consulting services Management consulting services Human resources & executive search consulting services Human resources & personnel management consulting	26 17 3 3	9 614 8 106 D D	1 562 1 265 D D	319 271 D D	50 38 a a	44.6 35.9 D D	3.6 4.2 D D
5418	Advertising & related services	5	3 478	622	137	50	100.0	-
5419 54191 541910	Other professional, scientific, & technical services Marketing research & public opinion polling Marketing research & public opinion polling	21 4 4	D 9 911 9 911	D 6 234 6 234	D 1 038 1 038	f 605 605	D 36.7 36.7	D - -
54192 541921	Photographic services	11 9	D D	D D	D D	b b	D D	D D

See footnotes at end of table.

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

see Apper						Paid	Percent	of receipts-
NAICS code	Geographic area and kind of business	Establish-	Pagainta	Annual payroll	First-quarter	employees for pay period including March 12	From adminis-	
		ments (number)	Receipts (\$1,000)	(\$1,000)	payroll (\$1,000)	(number)	trative records <sup>1</sup>	Estimated <sup>2</sup>
	PARK CITY, UT *							
54	Professional, scientific, & technical services	86	47 340	20 281	4 980	402	27.5	5.1
541	Professional, scientific, & technical services	86	47 340	20 281	4 980	402	27.5	5.1
5411 5412	Legal services Accounting, tax return prep, bookkeeping, & payroll services	13 10	4 454 D	1 408 D	359 D	46 a	28.5 D	1.5 D
54121	Accounting, tax return prep, bookkeeping, & payroll services	10	Ď	D	D	a	D	D
5413	Architectural, engineering, & related services	19	7 290	3 601	759	85	27.0	5.2
5414 54141 541410	Specialized design services Interior design services Interior design services	8 6 6	3 539 D D	313 D D	93 D D	20 a a	46.6 D D	13.1 D D
5415 54151	Computer systems design & related services Computer systems design & related services	8 8	D	D	D	c c	D	D
541511	Custom computer programming services	7	D	D	D	С	D	D
5416 54161 541611	Management, scientific, & technical consulting services Management consulting services Administrative management & general management consulting	12 9 5	9 087 8 068 D	4 513 4 035 D	931 898 D	50 46 b	32.9 24.5 D	8.0 9.1 D
5418	service	10	2 516	760	196	28	41.9	30.3
	PARK CITY, UT (SUMMIT COUNTY PART) *	-						
54	Professional, scientific, & technical services	86	47 340	20 281	4 980	402	27.5	5.1
541	Professional, scientific, & technical services	86	47 340	20 281	4 980	402	27.5	5.1
5411	Legal services	13	4 454	1 408	359	46	28.5	1.5
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	10 10	D D	D	D D	a a	D D	D
5413	Architectural, engineering, & related services	19	7 290	3 601	759	85	27.0	5.2
5414	Specialized design services	8	3 539	313	93	20	46.6	13.1
54141 541410	Interior design services . Interior design services .	6 6 8	D D D		D D D	a a	D D D	D D D
5415 54151 541511	Computer systems design & related services Computer systems design & related services Custom computer programming services	8 7	ם ם	D D	D D D	c c c	DDD	DDDD
5416 54161 541611	Management, scientific, & technical consulting services Management consulting services Administrative management & general management consulting	12 9	9 087 8 068	4 513 4 035	931 898	50 46	32.9 24.5	8.0 9.1
5418	Service	5 10	D 2 516	D 760	D 196	b 28	D 41.9	D 30.3
	PAYSON, UT							
54	Professional, scientific, & technical services	10	2 300	913	229	55	20.8	7.2
541	Professional, scientific, & technical services	10	2 300	913	229	55	20.8	7.2
	PLAIN CITY, UT							
54	Professional, scientific, & technical services	2	р	D	D	а	р	р
•	PLEASANT GROVE, UT	-	-	-	-	-	_	_
54		21	5 294	2 003	490	66	19.0	5.2
<b>54</b> 541	Professional, scientific, & technical services Professional, scientific, & technical services	21	<b>5 294</b> 5 294	2 003	<b>490</b> 490	<b>66</b>	19.0	5.2
	PLEASANT VIEW, UT							
		_	_		-		_	
<b>54</b> 541	Professional, scientific, & technical services Professional, scientific, & technical services	<b>5</b> 5	<b>D</b>	<b>D</b>	<b>D</b>	a a	D	D D
	PRICE, UT							
54	Professional, scientific, & technical services	22	5 537	1 587	412	204	34.4	7.4
541	Professional, scientific, & technical services	22	5 537	1 587	412	204	34.4	7.4
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	5 5	910 910	307 307	88 88	21 21	97.4 97.4	2.6 2.6
54121 5419	Accounting, tax return prep, bookkeeping, & payroll services Other professional, scientific, & technical services	3	910 D	307 D	88 D	21 c	97.4 D	2.6 D
	PROVIDENCE, UT	Ŭ			D	C		
54	Professional, scientific, & technical services	12	1 958	371	68	17	96.4	3.6
541	Professional, scientific, & technical services	12	1 958	371	68	17	96.4	3.6

See footnotes at end of table.

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

PROVO, UT         Productional, scientific, 4 technical services         199         268 102         114 555         27 78         2 966         13.5         1           641         Productional, scientific, 6 technical services         199         268 102         114 555         27 78         2 966         13.5         1           6411         Company, functional services         199         20 000         19 000         190         20 000         19 000         20 000         19 000         20 000         19 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000         20 000	see Appen	dix D]							
comb         Long-point and all NLD functions         Example point of point of	NAICS						employees for pay		of receipts-
54         Professional, accientific, & technical services         199         288 102         114 585         29 708         2 966         135         135           5411         Understanding, & technical services         119         220 102         114 585         29 708         2 966         135         135           54111         Understanding, & technical services         43         43 42         43 42         43 42         43 42         43 42         43 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 42         44 44         44 44         44 44         44 44         44 44         44 44         44 44         44 44         44 44         44 44         44 44<		Geographic area and kind of business	ments			payroll	including March 12	adminis- trative	Estimated <sup>2</sup>
541         Professional, scientific, & technical isorices		PROVO, UT							
5411 10 541100         Legit service	54	Professional, scientific, & technical services	199	268 102	114 555	26 708	2 966	13.5	3.6
SH110         Office of layers         State	541	Professional, scientific, & technical services	199	268 102	114 555	26 708	2 966	13.5	3.6
Stilling         Observation         Stilling         Observation         Stilling         Topological status         Stilling         Stilling         Topological status         Stilling		Legal services							2.4 3.0
64191       The absent 4 center of files	541110	Offices of lawyers	43	16 492	7 002	1 384	226	29.7	3.0 3.0
512       Accounting, is trum pap, bookseping, is privile sortess.       22       8 665       4 623       1 045       355       256       1         513       Accounting, is trum pap, bookseping, is priving any true.       22       8 665       4 623       1 045       355       256       1       155         513       Accounting, is true pap, bookseping, is priving any true.       16       13 260       4 665       167       200       67.5       1         5413       Accounting, is true pap, bookseping, any true pape, bookseping, any true pap, bo		Other legal services	5					-	-
64121       Office of certified pickle accounts into the second sec	5412	Accounting, tax return prep, bookkeeping, & payroll services	22	8 695	4 623	1 045	385		6.7
64133       Engineering arrives       16       13 290       4685       987       160       97.5       11         6414       Specialized releging arrives       13       4.075       177       248       47       33.0         6414.90       Specialized releging arrives       13       4.075       177       248       47       33.0         6414.90       Computer system delign arrives       8       2.077       118.837       46.030       11.023       10.38       15.5       11         6415.1       Computer system delign arrives       77       118.837       46.030       11.023       10.39       15.5       12         6416.1       Management, scientific, A technical arrives       32       0.156       2.232       9.78       770       12.5         6416.1       Management, scientific antragement delign arrives       32       0.156       2.233       330       65       6.6       11         6416.1       Management, scientific antragement delign arrives       13       6.001       2.333       330       65       6.6       14         6416.2       Management, scientific, antragement delign arrives       13       6.001       2.333       4.39       61       4.16 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>6.7 8.2</td></t<>									6.7 8.2
5414 54143 541430         Specialized degramswices Craptic de	54133	Engineering services		13 290	4 689	997			11.8 15.2
541430       Graphic design services       8       2 679       891       198       37       38.2         541430       Connect permeter barge A gleaster services       77       118 657       46 633       11 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       <									15.2
6416 64161 641612       Computer system design & related services       27 641612       118 837 7       46 634 7       11 020 8 0       11 020 1 039 8 15       15 8 0       16 8 0       16 8 0 <td>54143</td> <td>Graphic design services</td> <td>8</td> <td>2 679</td> <td>891</td> <td>198</td> <td>37</td> <td>38.2</td> <td></td>	54143	Graphic design services	8	2 679	891	198	37	38.2	
6416 5416 541611         Management consulting services         33 54171         83 66 541820         42 831 74         9 836 740         762 74         11 72 75           541821         Administrative management security services         12 541820         0 541820         0 5418         0 5418         0 5418         0 5418         0 5418         0 5419         0 5419         0 5419         0 54111         0 54111         0 54111         0 54111         0 541111         0 541111         0 541111         0 541111         0 541111         0 541111         0 541111         0 541111         0 541111         0 5411	5415	Computer systems design & related services	27	118 837	46 034	11 020	1 039	1.5	3.6
6416 5416 541611         Management consulting services         33 54171         83 66 541820         42 831 74         9 836 740         762 74         11 72 75           541821         Administrative management security services         12 541820         0 541820         0 5418         0 5418         0 5418         0 5418         0 5418         0 5419         0 5419         0 5419         0 54111         0 54111         0 54111         0 54111         0 541111         0 541111         0 541111         0 541111         0 541111         0 541111         0 541111         0 541111         0 541111         0 5411	541511	Custom computer programming services	15	D	D	D		D	3.6 D D D
54161       Mañagemeira consulting services       28       61 365       42 322       9 716       740       12.9         541611       Admistrative managemeira (nanagemeira consulting)       16       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0	5415121	Computer systems integrators	3	D	D	D	-	D	
service       12       0       0       1       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0<	54161	Management consulting services							.5 .5
S416123         Human resources & presonnel management Consulting.         4         D         D         D         C         D           54183         Adventising & velated services         11         6 091         2 332         538         656         6.4         11           54183         Adventising & velated services         11         6 091         2 332         538         656         6.4         11           54183         Other professional, scientific, & technical services         16         5 459         1 752         344         129         11.9         24           741820         Professional, scientific, & technical services         19         4 109         2 313         439         641         43.6         545           741         Professional, scientific, & technical services         5         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D		service	12				-		D
54182 54182       Advertising X-reliate services       13       6 001       2 332 3 0       533 0       65       64       10         54182 54182       Public relations agencies       13       0       0       1752       348       129       119       240         5419 54192       Other professional, scientific, & technical services       19       4 109       2 313       439       81       43.6       7         541       Professional, scientific, & technical services       19       4 109       2 313       439       81       43.6       7         541       Professional, scientific, & technical services       19       4 109       2 313       439       81       43.6       7         5412       Accounting, tax return prep, bookkeeping, & payrol services       5       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D <td>5416123</td> <td>Human resources &amp; personnel management consulting</td> <td>4</td> <td>D</td> <td>D</td> <td>D</td> <td>С</td> <td>D</td> <td>D</td>	5416123	Human resources & personnel management consulting	4	D	D	D	С	D	D
541820       Public relations agendizes	5418	Advertising & related services	11	6 091	2 332	539	65	6.4	10.9
54192       Pholographic services       10       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D		Public relations agencies Public relations agencies	3						D D
54       Professional, scientific, & technical services       19       4 109       2 313       4 39       81       43.6         541       Professional, scientific, & technical services       5       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D									20.8 D
541       Professional, scientific, & technical services       19       4 109       2 313       439       81       43.6         54121       Accounting, tax return prep, bookkeeping, & payroll services       5       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D		RICHFIELD, UT							
5412 5412         Accounting, tax return prop, bookkeeping, & payroll services         5         B         B         B         B         B           RIVERDALE, UT         Professional, scientific, & technical services         7         632         118         18         22         30.9         11           54         Professional, scientific, & technical services         13         2 155         498         66         24         86.9         7           54         Professional, scientific, & technical services         13         2 155         498         66         24         86.9         7           54         Professional, scientific, & technical services         11         2 852         1 027         2 53         93         83.0           541         Professional, scientific, & technical services         11         2 852         1 027         2 53         93         83.0           541         Professional, scientific, & technical services         11         2 852         1 027         2 53         93         83.0           541         Professional, scientific, & technical services         14         2 2 58         7 37         171         51         36.8         44.0           541         Professional, scientific, & technical services	54	Professional, scientific, & technical services	19	4 109	2 313	439	81	43.6	1.5
54121       Accounting, tax return prep, bookkeeping, & payroll services       5       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       <	541	Professional, scientific, & technical services	19	4 109			81		1.5
54       Professional, scientific, & technical services       7       632       118       18       22       30.9       13         54       Professional, scientific, & technical services       13       2 155       498       66       24       86.9       7         54       Professional, scientific, & technical services       13       2 155       498       66       24       86.9       7         54       Professional, scientific, & technical services       13       2 155       498       66       24       86.9       7         54       Professional, scientific, & technical services       11       2 852       1 027       253       93       83.0       7         54       Professional, scientific, & technical services       11       2 852       1 027       253       93       83.0       7         54       Professional, scientific, & technical services       14       2 258       737       171       51       36.8       44         541       Professional, scientific, & technical services       105       33 738       14 037       3 184       552       45.8       66         541       Professional, scientific, & technical services       105       33 738       14 037       3 184		Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services							D D
RIVERTON, UT       Professional, scientific, & technical services       13       2 155       498       66       24       86.9       498         541       Professional, scientific, & technical services       13       2 155       498       66       24       86.9       498         541       Professional, scientific, & technical services       13       2 155       498       66       24       86.9       498         541       Professional, scientific, & technical services       11       2 852       1 027       253       93       83.0         541       Professional, scientific, & technical services       11       2 852       1 027       2 53       93       83.0         541       Professional, scientific, & technical services       14       2 258       7 37       171       51       36.8       44         541       Professional, scientific, & technical services       105       33 738       14 037       3 184       552       45.8       45.8         541       Professional, scientific, & technical services       105       33 738       14 037       3 184       552       45.8       45.8       45.8       45.1       45.8       45.8       45.8       45.1       45.8       45.8       45.1		RIVERDALE, UT							
54         Professional, scientific, & technical services         13         2 155         498         66         24         86.9           541         Professional, scientific, & technical services         13         2 155         498         66         24         86.9         7           54         Professional, scientific, & technical services         11         2 852         1 027         253         93         83.0           541         Professional, scientific, & technical services         11         2 852         1 027         253         93         83.0           66         24         86.9         7         7         253         93         83.0           707         Professional, scientific, & technical services         14         2 258         737         171         51         36.8         44           541         Professional, scientific, & technical services         105         33 738         14 037         3 184         552         45.8         66           54         Professional, scientific, & technical services         105         33 738         14 037         3 184         552         45.8         66           54         Professional, scientific, & technical services         105         33 738         1	54	Professional, scientific, & technical services	7	632	118	18	22	30.9	13.8
541       Professional, scientific, & technical services       13       2 155       498       66       24       86.9         54       Professional, scientific, & technical services       11       2 852       1 027       253       93       83.0         541       Professional, scientific, & technical services       11       2 852       1 027       253       93       83.0         541       Professional, scientific, & technical services       11       2 852       1 027       253       93       83.0         543       Professional, scientific, & technical services       14       2 258       737       171       51       36.8       44         541       Professional, scientific, & technical services       105       33 738       14 037       3 184       552       45.8       45.8         541       Professional, scientific, & technical services       105       33 738       14 037       3 184       552       45.8       45.8         541       Professional, scientific, & technical services       105       33 738       14 037       3 184       552       45.8       45.8         5411       Professional, scientific, & technical services       29       8 404       3 649       814       126       42.2		RIVERTON, UT							
ROOSEVELT, UT       Professional, scientific, & technical services       11       2 852       1 027       253       93       83.0         541       Professional, scientific, & technical services       11       2 852       1 027       253       93       83.0         541       Professional, scientific, & technical services       11       2 852       1 027       253       93       83.0         54       Professional, scientific, & technical services       14       2 258       737       171       51       36.8       44         541       Professional, scientific, & technical services       14       2 258       737       171       51       36.8       44         541       Professional, scientific, & technical services       105       33 738       14 037       3 184       552       45.8       45.8         541       Professional, scientific, & technical services       105       33 738       14 037       3 184       552       45.8       45.8         5411       Professional, scientific, & technical services       29       8 404       3 549       814       126       42.2       45.8       45.8       45.8       45.8       45.8       45.8       45.8       45.8       45.8       45.8       45.	54	Professional, scientific, & technical services	13	2 155	498	66	24	86.9	1.8
54       Professional, scientific, & technical services       11       2 852       1 027       253       93       83.0         541       Professional, scientific, & technical services       11       2 852       1 027       253       93       83.0         ROY, UT         54       Professional, scientific, & technical services       14       2 258       737       171       51       36.8       44         541       Professional, scientific, & technical services       14       2 258       737       171       51       36.8       44         541       Professional, scientific, & technical services       14       2 258       737       171       51       36.8       44         541       Professional, scientific, & technical services       105       33 738       14 037       3 184       552       45.8       60         541       Professional, scientific, & technical services       105       33 738       14 037       3 184       552       45.8       60         5411       Professional, scientific, & technical services       29       8 404       3 549       814       126       42.2       51         5411       Legal services of lawyers       29       8 404       3 549	541	Professional, scientific, & technical services	13	2 155	498	66	24	86.9	1.8
541       Professional, scientific, & technical services       11       2 852       1 027       253       93       83.0         ROY, UT         54       Professional, scientific, & technical services       14       2 258       737       171       51       36.8       44         541       Professional, scientific, & technical services       14       2 258       737       171       51       36.8       44         541       Professional, scientific, & technical services       14       2 258       737       171       51       36.8       44         541       Professional, scientific, & technical services       105       33 738       14 037       3 184       552       45.8       66         541       Professional, scientific, & technical services       105       33 738       14 037       3 184       552       45.8       66         5411       Legal services       23       8 404       3 549       814       126       42.2       57         541110       Offices of lawyers       29       8 404       3 549       814       126       42.2       57         54112       Accounting, tax return prep, bookkeeping, & payroll services       29       8 404       3 549		ROOSEVELT, UT							
ROY, UT         Professional, scientific, & technical services         14         2 258         737         171         51         36.8         44           541         Professional, scientific, & technical services         14         2 258         737         171         51         36.8         44           541         Professional, scientific, & technical services         14         2 258         737         171         51         36.8         44           541         Professional, scientific, & technical services         105         33 738         14 037         3 184         552         45.8         66           541         Professional, scientific, & technical services         105         33 738         14 037         3 184         552         45.8         66           5411         Legal services         29         8 404         3 549         814         126         42.2         56           541110         Offices of lawyers         29         8 404         3 549         814         126         42.2         56           541110         Offices of lawyers         29         8 404         3 549         814         126         42.2         55           541110         Offices of lawyers (except legal aid societ	54	Professional, scientific, & technical services	11	2 852	1 027	253	93	83.0	_
54 541Professional, scientific, & technical services14 services2 258 147371715136.844541Professional, scientific, & technical services142 2587371715136.844541Professional, scientific, & technical services142 2587371715136.84454Professional, scientific, & technical services10533 73814 0373 18455245.864541Professional, scientific, & technical services10533 73814 0373 18455245.8645411Legal services10533 73814 0373 18412642.254645411Offices of lawyers298 4043 54981412642.2545454110Offices of lawyers (except legal aid societies)298 4043 54981412642.254545412Accounting, tax return prep, bookkeeping, & payroll services226 4033 00975912550.150.15454121Accounting, tax return prep, bookkeeping, & payroll services226 4033 00975912550.150.154541219Other accounting services14DDDDDDDDDD	541	Professional, scientific, & technical services	11	2 852	1 027	253	93	83.0	-
541Professional, scientific, & technical services142 2587371715136.84454Professional, scientific, & technical services10533 73814 0373 18455245.866541Professional, scientific, & technical services10533 73814 0373 18455245.8665411Legal services10533 73814 0373 18455245.8665411Diffices of lawyers298 4043 54981412642.2255411Accounting, tax return prep, bookkeeping, & payroll services226 4033 00975912550.15412Accounting, tax return prep, bookkeeping, & payroll services226 4033 00975912550.14125541219Offices of carunting services226 4033 00975912550.160000000		ROY, UT							
541Professional, scientific, & technical services142 2587371715136.84454Professional, scientific, & technical services10533 73814 0373 18455245.866541Professional, scientific, & technical services10533 73814 0373 18455245.8665411Legal services10533 73814 0373 18455245.8665411Diffices of lawyers298 4043 54981412642.2255411Accounting, tax return prep, bookkeeping, & payroll services226 4033 00975912550.15412Accounting, tax return prep, bookkeeping, & payroll services226 4033 00975912550.14125541219Offices of carunting services226 4033 00975912550.160000000	54	Professional, scientific, & technical services	14	2 258	737	171	51	36.8	40.3
54         Professional, scientific, & technical services         105         33 738         14 037         3 184         552         45.8         66           541         Professional, scientific, & technical services         105         33 738         14 037         3 184         552         45.8         66           5411         Legal services         105         33 738         14 037         3 184         552         45.8         66           5411         Legal services         29         8 404         3 549         814         126         42.2         54         54         1042         171         34.1         26         42.2         54         54         106         42.2         54         54         126         42.2         54         54         126         42.2         54         54         126         42.2         54         54         126         42.2         54         54         126         42.2         54         54         126         42.2         54         54         126         42.2         54         54         126         42.2         54         54         126         42.2         54         54         126         42.2         55         50.1									40.3
541       Professional, scientific, & technical services       105       33 738       14 037       3 184       552       45.8       66         5411       Legal services       33       10 387       4 456       1 042       171       34.1       29       8 404       3 549       814       126       42.2       25       29       8 404       3 549       814       126       42.2       25       25       29       8 404       3 549       814       126       42.2       25       25       29       8 404       3 549       814       126       42.2       25       25       29       8 404       3 549       814       126       42.2       25       25       29       8 404       3 549       814       126       42.2       25       25       29       8 404       3 549       814       126       42.2       25       25       111       26       42.2       25       25       111       25       50.1       25       50.1       3009       759       125       50.1       25       50.1       25       50.1       25       50.1       25       50.1       25       50.1       25       50.1       25       50.1       25		ST. GEORGE, UT							
5411       Legal services	54	Professional, scientific, & technical services	105	33 738	14 037	3 184	552	45.8	6.9
54111       Öffices of lawyers       29       8 404       3 549       814       126       42.2       54111         541110       Offices of lawyers       29       8 404       3 549       814       126       42.2       54121         54121       Accounting, tax return prep, bookkeeping, & payroll services       22       6 403       3 009       759       125       50.1         541211       Offices of certified public accountants       14       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D       D	541	Professional, scientific, & technical services	105	33 738	14 037	3 184	552	45.8	6.9
541110         Offices of lawyers         29         8 404         3 549         814         126         42.2         5           5411101         Offices of lawyers (except legal aid societies)         29         8 404         3 549         814         126         42.2         5           54121         Accounting, tax return prep, bookkeeping, & payroll services         22         6 403         3 009         759         125         50.1           54121         Offices of certified public accountants         14         D         D         D         b         D           541219         Other accounting services         6         D         D         D         b         D	54111	Öffices of lawyers	29	8 404	3 549	814	126	42.2	2.8 3.5
541219         Other accounting services         6         D         D         D         D         D	541110	Offices of lawyers	29	8 404	3 549	814	126	42.2	3.5 3.5
541219         Other accounting services         6         D         D         D         D         D			22						.9 .9 D
	541211	Offices of certified public accountants	14	D	D	D	b	D	.9 D D
	5413	Architectural, engineering, & related services	24	11 980	5 827	1 244	188	40.8	11.5
54133 Engineering services	54133 541330	Engineering services	14		4 948	1 062	157	37.0	5.6 5.6
5416     Management, scientific, & technical consulting services     6     D     D     D     a     D	5416	Management, scientific, & technical consulting services	6	D	D	D	а	D	D

PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES-GEOG. AREA SERIES

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

see Apper						Paid	Percent c	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	SALEM, UT							
54	Professional, scientific, & technical services	2	D	D	D	а	D	D
	SALT LAKE CITY, UT							
54	Professional, scientific, & technical services	1 123	1 400 261	558 379	126 525	12 408	14.4	10.6
541	Professional, scientific, & technical services	1 123	1 400 261	558 379	126 525	12 408	14.4	10.6
5411 54111 541110 5411101	Legal services Offices of lawyers Offices of lawyers Offices of lawyers (except legal aid societies)	353 344 344 344	362 889 353 654 353 654 353 654 353 654	190 788 187 097 187 097 187 097 187 097	41 689 40 992 40 992 40 992	3 421 3 288 3 288 3 288 3 288	14.6 13.2 13.2 13.2	3.4 3.5 3.5 3.5
54119 541191	Other legal services . Title abstract & settlement offices .	9 5	9 235 D	3 691 D	697 D	133 b	67.3 D	D
5412 54121 541211 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Other accounting services	143 143 108 23	106 216 106 216 89 552 10 094	45 096 45 096 35 581 5 274	10 029 10 029 7 787 1 070	1 342 1 342 911 211	16.2 16.2 15.4 30.1	8.0 8.0 2.3 3.4
5413 54131 541310	Architectural, engineering, & related services . Architectural services. Architectural services.	184 65 65	309 764 69 556 69 556	119 243 27 393 27 393	27 958 5 450 5 450	3 004 672 672	17.0 22.0 22.0	4.7 2.5 2.5
54133 541330	Engineering services Engineering services	98 98	230 297 230 297	86 997 86 997	21 133 21 133	2 137 2 137	15.5 15.5	4.5 4.5
54137 541370	Surveying & mapping (except geophysical) services Surveying & mapping (except geophysical) services	8 8	5 030 5 030	2 871 2 871	894 894	90 90	5.5 5.5	36.0 36.0
5414 54141 541410	Specialized design services . Interior design services . Interior design services .	61 22 22	25 611 D D	5 557 D D	1 213 D D	214 b b	43.2 D D	6.3 D D
54143 541430 5414301	Graphic design services Graphic design services Graphic design services (except commercial art & medical artists)	38 38 32	13 559 13 559 D	3 988 3 988 D	864 864 D	150 150 c	41.1 41.1 D	3.7 3.7 D
5415 54151 541511 541512 5415121 5415121 5415122 541519	Computer systems design & related services	97 97 49 38 15 23 6	251 924 251 924 124 427 116 858 100 105 16 753 D	98 409 98 409 53 578 41 911 32 284 9 627 D	23 478 23 478 11 646 10 996 8 714 2 282 D	1 871 1 871 983 831 648 183 b	3.5 3.5 2.3 4.4 3.2 11.5 D	32.5 32.5 11.6 50.1 44.2 85.7 D
5416 54161	Management, scientific, & technical consulting services	123 88	58 195 40 631	24 557 17 629	5 456 3 753	684 483	34.9 36.5	17.8 21.3
541611 541612 5416122 5416123	Administrative management & general management consulting service	36 22 7 14	19 815 13 066 5 084 D	9 685 5 709 2 707 D	2 123 1 285 707 D	325 102 36 b1	27.2 41.7 13.0	26.5 9.9  D
541613 54162	Marketing consulting services	18 14	3 771 10 053	1 039 3 839	101 1 129	21 105	39.1 13.1	41.6 6.6
541620 54169 541690	Environmental consulting services	14 21 21	10 053 7 511 7 511	3 839 3 089 3 089	1 129 574 574	105 96	13.1 55.6 55.6	6.6 13.5 13.5
5417 54171 541710 541710 5417102	Other scientific & technical consulting services Scientific research & development services R&D in the physical, engineering, & life sciences R&D in the physical, engineering, & life sciences Research & development in the life sciences	29 27 27 15	52 088 D D 40 665	26 276 D 21 473	5 581 D D 4 399	96 542 f 390	13.0 D 14.1	9.0 D 5
5417102 5418 54181 541810	Advertising & related services . Advertising agencies . Advertising agencies .	97 50 50	220 802 167 019 167 019	45 013 35 039 35 039	10 344 8 038 8 038	1 133 726 726	14.1 12.5 13.0 13.0	6.5 6.5 6.5
54182 541820	Public relations agencies	18 18	5 194 5 194	1 552 1 552	334 334	52 52	48.7 48.7	12.6 12.6
54185 541850 5418502	Display advertising . Display advertising . Outdoor advertising services .	6 6 3	D D D	D D D	D D D	b b	D D D	D D D
54186 541860	Direct mail advertising	1	D D	D D	D D	c c	D D	D D
54189 541890 5418902 5418903	Other services related to advertising Other services related to advertising Advertising specialties goods distributor Sign painting & lettering shop.	15 15 9 6	D D 3 061	D D D 911	D D 268	с с 570	D D 84.9	D D -
5419 54192 541921 541922	Other professional, scientific, & technical services Photographic services Photographic studios, portrait Commercial photography	36 23 11 12	12 772 7 282 3 370 3 912	3 440 1 808 1 023 785	777 403 231 172	197 80 50 30	29.8 34.9 13.8 53.1	7.0 _ _ _
54199 541990	All other professional, scientific, & technical services	6 6	D	D D	D	b b	D	D
	e footnotes at end of table.							

See footnotes at end of table.

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

	ndix D]							
NAICS code	Geographic area and kind of business	Establish-			First-quarter	Paid employees for pay period including	Percent of From adminis-	of receipts-
		ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	payroll (\$1,000)	March 12 (number)	trative records <sup>1</sup>	Estimated <sup>2</sup>
	SANDY, UT							
54	Professional, scientific, & technical services	172	49 267	17 527	3 950	533	37.9	8.1
541	Professional, scientific, & technical services	172	49 267 49 267	17 527	3 950 3 950	533	37.9	8.1
5411	Legal services	16	10 198	3 076	678	103	12.0	2.3
54111 541110 5411101	Offices of lawyers. Offices of lawyers. Offices of lawyers (except legal aid societies)	15 15 15	D D D	D D D	D D D	c c c	D D D	D D D
5412 54121 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Other accounting services	27 27 14	6 219 6 219 D	1 851 1 851 D	354 354 D	45 45 b	46.8 46.8 D	3.3 3.3 D
5413 54133 541330	Architectural, engineering, & related services Engineering services Engineering services	32 20 20	10 549 8 594 8 594	4 820 4 044 4 044	1 208 1 081 1 081	138 113 113	31.8 25.1 25.1	4.9 4.5 4.5
5415 54151	Computer systems design & related services Computer systems design & related services	31 31	6 408 6 408	3 069 3 069	768 768	62 62	57.8 57.8	8.3 8.3
5416 54161	Management, scientific, & technical consulting services Management consulting services	36 28	6 798 5 440	2 217 1 806	380 295	67 40	65.9 58.4	12.1 14.1
5418	Advertising & related services	13	3 251	724	155	36	28.6	46.5
5419 54192 541921	Other professional, scientific, & technical services Photographic services Photographic studios, portrait	7 6 6	D D D	D D D	D D D	b b b	D D D	D D D
	SANTA CLARA, UT							
54	Professional, scientific, & technical services	3	349	67	7	4	85.1	14.9
	SMITHFIELD, UT							
54	Professional, scientific, & technical services	3	D	D	D	а	D	D
	SOUTH JORDAN, UT							
54	Professional, scientific, & technical services	34	12 175	3 713	1 040	181	38.0	5.1
541	Professional, scientific, & technical services	34	12 175	3 713	1 040	181	38.0	5.1
5413 5415	Architectural, engineering, & related services	9	1 700 4 043	629 1 274	124 290	18 21	64.1 69.9	.4
54151	Computer systems design & related services Computer systems design & related services	9	4 043	1 274	290	21	69.9	1.5
5416 54161 541613	Management, scientific, & technical consulting services	4 4 2	D D D	D D D	D D D	c c c	D D D	D D D
	SOUTH OGDEN, UT							
54	Professional, scientific, & technical services	16	8 371	2 956	618	106	9.7	1.5
541	Professional, scientific, & technical services	16	8 371	2 956	618	106	9.7	1.5
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	3	D D	D	D D	b b	D	D D
5418 54189	Advertising & related services Other services related to advertising	2 2 2	DDD	D	D	b b	DDD	DDDD
541890	Other services related to advertising	2	U		U	Ь	D	D
54	Professional, scientific, & technical services	69	92 119	27 264	6 320	879	13.8	4.4
541	Professional, scientific, & technical services	69	92 119	27 264	6 320	879	13.8	4.4
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	13 13	6 075 6 075	2 708 2 708	415 415	82 82	15.4 15.4	1.6 1.6
5413 54133 541330	Architectural, engineering, & related services	23 10 10	22 747 13 550 13 550	10 118 6 047 6 047	2 409 1 422 1 422	309 165 165	29.6 34.4 34.4	6.4 4.2 4.2
54137 541370	Surveying & mapping (except geophysical) services	2 2	D	DDD	D	b	D	D
5415 54151 541512 5415121	Computer systems design & related services	8 8 5 5	37 887 37 887 37 070 37 070	5 171 5 171 4 809 4 809	1 205 1 205 1 125 1 125	176 176 167 167	1.2 1.2 -	4.9 4.9 5.0 5.0
5417	Scientific research & development services	1	5/ 0/0 D	4 005 D	D	c	D	D
5418 54189 541890	Advertising & related services Other services related to advertising Other services related to advertising	10 2 2	9 447 D D	3 062 D D	723 D D	119 a a	16.7 D D	3.0 D D
541890 5419 54192	Other professional, scientific, & technical services. Photographic services	6	D	D	D	a a		D
	J	-	-	-	5	ŭ		
	SOUTH WEBER, UT							

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

see Appen	ndix D]							
NAICS code	Geographic area and kind of business	Establish-	_		First-quarter	Paid employees for pay period including	From adminis-	of receipts-
		ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	payroll (\$1,000)	March 12 (number)	trative records1	Estimated <sup>2</sup>
	SPANISH FORK, UT							
54	Professional, scientific, & technical services	16	5 979	2 313	487	95	50.3	_
541	Professional, scientific, & technical services	16	5 979	2 313	487	95	50.3	-
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	4	D	D	D D	b b	D	D
5413	Architectural, engineering, & related services	3	1 606	407	78	17	100.0	-
	SPRINGVILLE, UT							
54	Professional, scientific, & technical services	25	4 528	1 437	286	77	61.1	17.4
541	Professional, scientific, & technical services	25	4 528	1 437	286	77	61.1	17.4
	SUNSET, UT							
54	Professional, scientific, & technical services	1	D	D	D	а	D	D
			_	_	_		_	
	SYRACUSE, UT							
<b>54</b> 541	Professional, scientific, & technical services Professional, scientific, & technical services	<b>2</b> 2	D	D	D D	<b>a</b> a	D	D
5418	Advertising & related services	1	D	D	D	a	D	D
	TAYLORSVILLE, UT *							
54	Professional, scientific, & technical services	45	50 741	18 875	4 952	535	43.3	3.4
541	Professional, scientific, & technical services	45	50 741	18 875	4 952	535	43.3	3.4
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	11 11	D	D	D D	b b	D	D
5413	Architectural, engineering, & related services	4	D	D	D	е	D	D
54138 541380	Testing laboratories	2 2	D D	D D	D D	c c	D D	D
5415 54151	Computer systems design & related services Computer systems design & related services	10 10	D D	D	D D	c c	D D	D
541511 541512 5415121	Cuistom computer programming services Computer systems design services Computer systems integrators	3 4 3		D D D	D D D	b c c	D D D	D D D
	TOOELE, UT	-						
54	Professional, scientific, & technical services	11	12 994	6 212	1 486	147	4.2	3.3
541	Professional, scientific, & technical services	11	12 994	6 212	1 486	147	4.2	3.3
5417	Scientific research & development services	3	D	D	D	с	D	D
	TREMONTON, UT							
54	Professional, scientific, & technical services	4	204	40	5	3	62.7	20.1
	VERNAL, UT							
54	Professional, scientific, & technical services	32	9 931	3 464	722	146	52.5	.4
541	Professional, scientific, & technical services	32	9 931	3 464	722	146	52.5	.4
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	14 14	2 686 2 686	890 890	171 171	44 44	98.7 98.7	1.3 1.3
5413 54137	Architectural, engineering, & related services Surveying & mapping (except geophysical) services	7 1	D D	D	D D	b	D	D
541370	Surveying & mapping (except geophysical) services	1	D	D	D	b	D	D
54	Professional, scientific, & technical services	3	D	D	D	а	D	D
	WASHINGTON TERRACE, UT							
54	Professional, scientific, & technical services	3	D	D	D	а	D	D
	WELLSVILLE, UT							
54	Professional, scientific, & technical services	1	D	D	D	а	D	D
	WEST BOUNTIFUL, UT							
							1	1
54	Professional, scientific, & technical services	8	2 143	1 002	224	60	55.8	

See footnotes at end of table.

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

see Appen		<u>г</u>					1	
						Paid employees	Percent	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	WEST JORDAN, UT							
54	Professional, scientific, & technical services	31	5 074	1 490	344	74	47.2	41.3
541	Professional, scientific, & technical services	31	5 074	1 490	344	74	47.2	41.3
5413	Architectural, engineering, & related services	10	2 987	934	222	30	31.2	68.8
	WEST POINT, UT							
54	Professional, scientific, & technical services	2	D	D	D	а	D	D
	WEST VALLEY CITY, UT							
<b>54</b> 541	Professional, scientific, & technical services Professional, scientific, & technical services	<b>62</b> 62	<b>75 567</b> 75 567	<b>26 836</b> 26 836	6 325 6 325	<b>756</b> 756	<b>18.6</b> 18.6	<b>.9</b> .9
5411	Legal services Offices of lawyers	10	2 843	1 147	243	49	42.5	2.4
54111 541110 5411101	Offices of lawyers	10 10 10	2 843 2 843 2 843	1 147 1 147 1 147	243 243 243	49 49 49	42.5 42.5 42.5	2.4 2.4 2.4
5412 54121 541214	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Payroll services.	11 11 1	D D D	D D D	D D D	e e e	D D D	D D D
5413 54138 541380	Architectural, engineering, & related services . Testing laboratories Testing laboratories	10 3 3	11 830 8 440 8 440	5 038 3 714 3 714	1 109 818 818	153 117 117	24.3	
5418 54189 541890 5418903	Advertising & related services . Other services related to advertising Other services related to advertising Sign painting & lettering shop.	8 4 4 2	12 886 3 898 3 898 D	2 982 960 960 D	656 175 175 D	99 37 37 a	48.3 84.6 84.6 D	.7 - D
	WOODS CROSS, UT							
54	Professional, scientific, & technical services	4	637	254	14	7	29.4	70.6
	BALANCE OF BEAVER COUNTY, UT							
54	Professional, scientific, & technical services	4	129	39	12	5	89.1	10.9
	BALANCE OF BOX ELDER COUNTY, UT							
54	Professional, scientific, & technical services	7	414	88	21	9	82.1	16.4
	BALANCE OF CACHE COUNTY, UT							
54	Professional, scientific, & technical services	19	D	D	D	b	D	D
541 5413	Professional, scientific, & technical services Architectural, engineering, & related services	19 6	D D	D	D D	b	D	D
5415	BALANCE OF CARBON COUNTY, UT	0	b	U	D	5		
54	Professional, scientific, & technical services	5	1 245	476	83	13	9.6	79.6
541	Professional, scientific, & technical services	5	1 245	476	83	13	9.6	79.6
	BALANCE OF DAGGETT COUNTY, UT							
54	Professional, scientific, & technical services	2	D	D	D	а	D	D
	BALANCE OF DAVIS COUNTY, UT							
54	Professional, scientific, & technical services	13	D	D	D	с	D	D
541	Professional, scientific, & technical services	13	D	D	D	с	D	D
5413	Architectural, engineering, & related services	5	D	D	D	с	D	D
	BALANCE OF DUCHESNE COUNTY, UT							
54	Professional, scientific, & technical services	3	275	48	7	4	100.0	-
	BALANCE OF EMERY COUNTY, UT							
54	Professional, scientific, & technical services	5	1 937	888	195	37	68.9	
541	Professional, scientific, & technical services	5	1 937	888	195	37	68.9	-
5413	Architectural, engineering, & related services	3	D	D	D	b	D	D
	BALANCE OF GARFIELD COUNTY, UT							
54	Professional, scientific, & technical services	3	136	47	9	5	100.0	-

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

see Appen							1	
						Paid employees	Percent of	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	BALANCE OF GRAND COUNTY, UT		(* /)	(* ))	(* /***)			
54	Professional, scientific, & technical services	6	1 020	324	65	14	36.2	39.3
541	Professional, scientific, & technical services	6	1 020	324	65	14	36.2	39.3
	BALANCE OF IRON COUNTY, UT							
54	Professional, scientific, & technical services	1	D	D	D	а	D	D
	BALANCE OF JUAB COUNTY, UT							
54	Professional, scientific, & technical services	1	D	D	D	а	D	D
	BALANCE OF MILLARD COUNTY, UT							
<b>54</b> 541	Professional, scientific, & technical services Professional, scientific, & technical services	<b>3</b> 3	D	D	D D	b b	D	D
5413	Architectural, engineering, & related services	3	D	D	D	b	D	D
	BALANCE OF MORGAN COUNTY, UT							
54	Professional, scientific, & technical services	7	730	318	64	13	32.3	36.8
	BALANCE OF SALT LAKE COUNTY, UT							
54	Professional, scientific, & technical services	531	293 746	113 946	24 361	3 719	30.4	12.9
541 5411	Professional, scientific, & technical services	531 69	293 746 28 799	113 946 11 494	24 361 2 314	3 719 292	30.4 55.3	12.9 8.3
54111 541110 5411101	Offices of lawyers. Offices of lawyers. Offices of lawyers (except legal aid societies).	65 65 65	20 739 D D D	D D D	2 314 D D D	232 C C C	D D D	D D D
54119 541191	Other legal services	4 4	D D	D D	D D	b b	D D	D D
5412 54121 541211 541213	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Tax return preparation services	110 110 59 8	D D 4 881	D D 1 644	D D 608	g g c 343	D D 9.3	D D D 84.5
541219 5413	Other accounting services Architectural, engineering, & related services	34 106	D	D	D	c	D	D
54131 541310	Architectural services.	22 22	10 599 10 599	4 043 4 043	702 702	122 122	35.1 35.1	8.1 8.1
54133 541330	Engineering services Engineering services	62 62	D D	D D	D D	f	D D	D D
54134 541340	Drafting services Drafting services	8 8	4 876 4 876	3 026 3 026	757 757	70 70	18.6 18.6	-
54137 541370	Surveying & mapping (except geophysical) services Surveying & mapping (except geophysical) services	9 9	2 885 2 885	1 193 1 193	296 296	54 54	15.7 15.7	3.1 3.1
5414 54141 541410	Specialized design services Interior design services Interior design services	15 9 9	D D D	D D D	D D D	b b b	D D D	D D D
5415 54151	Computer systems design & related services Computer systems design & related services	71 71	D	D	D	e	D	D
541511 541512	Custom computer programming services Computer systems design services	27 40				b e	DDD	D D
5415121 5415122	Computer systems integrators Computer systems consultants (except systems integrators)	19 21	D	D	D	c b	D	D
5416 54161 541611	Management, scientific, & technical consulting services Management consulting services Administrative management & general management consulting service	98 75 48	D D 13 986	D D 6 295	D D 1 276	e c 191	D D 32.2	D D 6.3
54169 541690	Other scientific & technical consulting services Other scientific & technical consulting services	14 14	D D	D D	D D	b b	D D	D D
5418 54181 541810	Advertising & related services Advertising agencies Advertising agencies	32 15 15	D D D	D D D	D D D	b b	D D D	D D D
54189 541890	Other services related to advertising Other services related to advertising	9 9	5 313 5 313	847 847	151 151	34 34	57.8 57.8	-
5419 54192 541921	Other professional, scientific, & technical services Photographic services Photographic studios, portrait	19 12 9	D D D	D D D	D D D	e c c	D D D	D D D
54193 541930	Translation & interpretation services Translation & interpretation services	1 1	D D	D D	D D	b b	D D	D D
	BALANCE OF SAN JUAN COUNTY, UT							
54	Professional, scientific, & technical services	5	D	D	D	а	D	D

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

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

see Appen							1	
						Paid employees	Percent of	of receipts-
NAICS code	Geographic area and kind of business					for pay period	From	
code		Establish- ments	Receipts	Annual payroll	First-quarter payroll	including March 12	adminis- trative	
		(number)	(\$1,000)	(\$1,000)	(\$1,000)	(number)	records1	Estimated <sup>2</sup>
	BALANCE OF SANPETE COUNTY, UT							
54	Professional, scientific, & technical services	5	D	D	D	а	D	D
<b>54</b> 1	Professional, scientific, & technical services	5	D	D	D	a	D	D
541		Ĵ	5	5		ŭ		
	BALANCE OF SEVIER COUNTY, UT							
54	Professional, scientific, & technical services	6	770	234	48	10	63.9	36.1
	BALANCE OF SUMMIT COUNTY, UT							
54	Professional, scientific, & technical services	45	8 529	2 452	550	77	63.0	3.8
541	Professional, scientific, & technical services	45	8 529	2 452	550	77	63.0	3.8
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	3 3	D D	D D	D	a a	D D	D
5413	Architectural, engineering, & related services	8	2 045	658	132	21	53.0	9.3
	BALANCE OF TOOELE COUNTY, UT							
54	Professional, scientific, & technical services	10	D	D	D	с	D	D
541	Professional, scientific, & technical services	10	D	D	D	с	D	D
5413	Architectural, engineering, & related services	4	D	D	D	с	D	D
	BALANCE OF UINTAH COUNTY, UT							
54	Professional, scientific, & technical services	11	1 729	447	83	25	93.1	_
541	Professional, scientific, & technical services	11	1 729	447	83	25	93.1	-
	BALANCE OF UTAH COUNTY, UT							
54	Professional, scientific, & technical services	16	D	D	D	с	D	D
541	Professional, scientific, & technical services	16	D	D	D	с	D	D
5413	Architectural, engineering, & related services	6	D	D	D	b	D	D
	BALANCE OF WASATCH COUNTY, UT							
	,							
54	Professional, scientific, & technical services	10	758	335	69	17	97.6	-
	BALANCE OF WASHINGTON COUNTY, UT							
54	Professional, scientific, & technical services	10	D	D	D	а	D	D
541 5413	Professional, scientific, & technical services Architectural, engineering, & related services	10 5	D	D	D	a	D	D
		0	, j	U		ŭ		
	BALANCE OF WAYNE COUNTY, UT							
54	Professional, scientific, & technical services	1	D	D	D	а	D	D
	BALANCE OF WEBER COUNTY, UT							
			_	_	_		_	_
<b>54</b> 541	Professional, scientific, & technical services Professional, scientific, & technical services	<b>24</b> 24	D	D	D	c	D D	D
5413	Architectural, engineering, & related services	6	D	D	D	c	D	D
5418	Advertising & related services	2	D	D	D	a	D	D
54189 541890	Other services related to advertising Other services related to advertising	22	D	D	D	a	D	D
5419	Other professional, scientific, & technical services	2	D D	D	D	c	D	D
54192 541921	Photographic services Photographic studios, portrait	2 2	D	D		c c	D	D

<sup>1</sup>Includes receipts information obtained from administrative records of other Federal agencies. <sup>2</sup>Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES-GEOG. AREA SERIES

### 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.

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

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

#### NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located in a hotel) are considered separate retail establishments.

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

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

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

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

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

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

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

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

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

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

#### SALES, RECEIPTS, OR REVENUE FROM ADMINISTRA-TIVE RECORDS (PERCENT)

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

### 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; dvertising 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 recordkeeping, 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.

### 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 multidisciplined 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 multidisciplined 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 Services7319 (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 Specialities 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., singleestablishment 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 taxexempt. 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-ofbusiness 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

### UTAH

Draper is in Salt Lake and Utah Counties.Park City is in Summit and Wasatch Counties.Taylorsville was incorporated in April 1996.

### Appendix E. Metropolitan Areas

#### UTAH

### Flagstaff, AZ—UT MSA Coconino County, AZ Kane County, UT Provo—Orem, UT MSA Utah County, UT

### Salt Lake City-Ogden, UT MSA

Davis County, UT Salt Lake County, UT

Weber County, UT