Miscellaneous Subjects

1997

ssued September 2001

EC97A95S-SB(RV)

1997 Economic Census Auxiliaries, Excluding Corporate, Subsidiary, and Regional Managing Offices **Subject Series**



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-- Not applicable for this report.

Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

ALL-NEW INDUSTRY CLASSIFICATIONS

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

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

52 Finance and Insurance 53

Real Estate and Rental and Leasing 54 Professional, Scientific, and Technical Services

55 Management of Companies and Enterprises 56 Administrative and Support and Waste

Management and Remediation Services

61 **Educational Services**

Health Care and Social Assistance 62

Arts. Entertainment, and Recreation 71

72 Accommodation and Foodservices

Other Services (except Public Administration)

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

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

RELATIONSHIP TO SIC

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

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

GEOGRAPHIC AREA CODING

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

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

BASIS OF REPORTING

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

DOLLAR VALUES

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

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

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

Special Tabulations

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

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

Manufacturing and Construction Division Service Sector Statistics Division

301-457-4673 301-457-2668

HISTORICAL INFORMATION

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

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

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

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

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

SOURCES FOR MORE INFORMATION

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

ABBREVIATIONS AND SYMBOLS

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

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

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

1997 ECONOMIC CENSUS INTRODUCTION 3

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Auxiliaries

SCOPE

The Auxiliaries, Excluding Corporate, Subsidiary, and Regional Managing Offices sector (sector 95) includes establishments with payroll primarily engaged in providing services to one or more establishments of the same enterprise. These establishments generally do not produce any products nor provide services for customers outside the enterprise, but may do so as a secondary activity.

GENERAL

A list of reports that provide statistics on sector 95 follows.

Geographic area report. There will be one report for the United States and all states, including the District of Columbia. The report presents statistics on the number of establishments, sales, payroll, and employment for the United States and each state.

Miscellaneous subjects report. This report presents data on a variety of industry-specific questions. Examples include sales by type, billings by type, sources of research and development funds, and employment by type of activity. Some subjects are only applicable for a limited number of activity types (e.g., source of research and development funds).

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.

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 Codes) no data are published that would disclose the operations of an individual establishment or business. However, the number of establishments by type of activity is not considered a disclosure; therefore, this information may be released even though other information is withheld.

1997 ECONOMIC CENSUS AUXILIARIES 5

Table 1. Exported Services for the United States: 1997

			Employees Receipts Employees Employees Receipts Employees Receipts Employees Receipts Employees Employees Receipts Employees Employees Receipts Employees Employees Receipts Employees Employees											
								Repo	rting receipts	from exported	services	Report	ting no exporte	ed services
NAICS code	Kind of business	Estab- lish- ments (no.)	Employees (no.)		lish- ments			lish- ments			from exported services	lish- ments		Receipts (\$1,000)
	AUXILIARIES, EXC CORP, SUBSIDIARY, & REGIONAL MANAGING OFFICES													
484000 493100 514210 541100 541200	Truck transportation Warehousing & storage Data processing services. Legal services Accounting, tax return	1 084 4 800 387 68	332 470 40 953	4 897 584 D	3 096 313	205 955 30 149	4 518 246 D	20	1 026	539 577 D	51 852 D	3 076 310	204 929 30 002	128 431 3 978 669 D D
541700	prep, bookkeeping, & payroll services	1 285	48 139	201 410	917	28 664	154 604	5	994	5 398	790	912	27 670	149 206
300	development services	1 048	182 077	728 053	794	127 878	638 054	68	13 192	298 566	33 185	726	114 686	339 488
541800 561300 561610	Advertising & related services	409 196	16 917 6 456	260 676 19 870	185 122	7 384 3 414	102 418 16 065	<u>-</u>	<u>-</u>	_	-	185 122	7 384 3 414	102 418 16 065
561700	armored car services Services to buildings &	46	1 355	D	26	1 087	D	-	-	D	D	26	1 087	D
811000 949999	dwellings	76 712	1 823 24 145	D 143 392	50 529	1 068 15 253	D 61 756	_ 3	- 66	D 3 043	D 100	50 526	1 068 15 187	D 58 713
545555	Other auxiliary establishments	2 819	106 987	2 871 429	1 891	77 422	2 731 551	12	948	807 788	65 172	1 879	76 474	1 923 763

 $^{^{1}\}text{Data}$ are presented for establishments which respond to the inquiry. No estimation was made for nonrespondents.

Table 2. Research and Development for the United States: 1997

NAICS code			All auxiliarie	es	Auxiliaries responding to inquiry on research and development funding ¹						
							Reporting source of funds for research and development				
	Kind of business	Establish- ments (number)	Employees (number)	Annual payroll (\$1,000)	Establish- ments (number)	Employees (number)	Establish- ments (number)	Federal Government contracts and subcontracts (\$1,000)	Nonfederal sources (\$1,000)	Other establishments of enterprise (\$1,000)	
541700	Scientific research & development services	1 048	182 077	13 185 456	854	144 570	337	184 461	534 630	9 597 671	

¹Data are presented for establishments which respond to the inquiry. No estimation was made for nonrespondents.

Table 3. Establishments Reporting Sales for the United States: 1997

Inoladoo	l l l l l l l l l l l l l l l l l l l	or meaning o			Introductory t	CXI. 1 OI CXPIC					
			All auxiliarie	es			Auxiliaries	responding to	inquiry on sale	es ¹	
NAIÇS	Kind of business							Repor	ting sales to c	ustomers outside th	ne company
code	1 till 0 5 500 11000	Establish- ments (number)	Employees (number)	Annual payroll (\$1,000)	Establish- ments (number)	Employees (number)	Annual payroll (\$1,000)	Establish- ments (number)	Employees (number)	Annual payroll (\$1,000)	Sales (\$1,000)
	AUXILIARIES, EXC CORP, SUBSIDIARY, & REGIONAL MANAGING OFFICES										
484000 493100 514210 541100 541200	Truck transportation Warehousing & storage Data processing services Legal services Accounting, tax return prep, bookkeeping, & payroll	1 084 4 800 387 68	29 788 332 470 40 953 1 260	947 158 8 810 858 1 806 887 98 323	r1 031 4 039 343 61	28 045 281 620 36 557 949	¹ 874 144 7 298 367 1 592 020 78 633	290 430 84 4	7 956 24 162 6 646 77	277 171 736 707 286 933 9 204	199 850 4 897 584 D D
541700	servicesScientific research &	1 285	48 139	2 194 954	1 098	39 403	1 779 242	121	4 229	254 612	201 410
341700	development services	1 048	182 077	13 185 456	850	128 286	9 222 499	210	43 262	3 205 820	728 053
541800 561300 561610	Advertising & related services Employment services Investigation, guard, & armored	409 196	16 917 6 456	954 379 300 550	306 162	10 741 4 711	644 557 212 614	44 11	1 124 1 425	36 926 58 359	260 676 19 870
561700	car services	46	1 355	49 043	40	1 001	38 816	5	442	18 123	D
811000 949999	dwellings	76 712 2 819	1 823 24 145 106 987	51 545 900 469 3 814 697	68 613 2 371	1 773 19 823 90 866	46 387 743 133 3 024 695	12 87 396	270 4 024 22 581	5 515 124 433 792 353	D 143 392 2 871 429

¹Data are presented for establishments which respond to the inquiry. No estimation was made for nonrespondents.

Table 4. Value of Inventories for the United States: 1997

			All auxiliarie	es		Auxiliari	es responding	to inquiry on va	alue of inventories ¹	
NAICC								Repo	rting inventories	
NAICS code	Kind of business								Value of	inventories
		Establish- ments (number)	Employees (number)	Annual payroll (\$1,000)	Establish- ments (number)	Employees (number)	Establish- ments (number)	Employees (number)	End-of-1997 (\$1,000)	End-of-1996 (\$1,000)
	AUXILIARIES, EXC CORP, SUBSIDIARY, & REGIONAL MANAGING OFFICES									
484000 493100 514210 541100 541200	Truck transportation	1 084 4 800 387 68	29 788 332 470 40 953 1 260	947 158 8 810 858 1 806 887 98 323	381 2 769 304 38	11 889 213 164 31 200 494	53 2 060 12 –	2 164 180 684 1 228	62 864 26 568 435 D D	85 358 25 022 916 D D
541700	payroll services	1 285 1 048	48 139 182 077	2 194 954 13 185 456	927 822	29 054 135 042	103 126	2 921 21 940	483 597 188 180	487 609 188 006
541800 561300 561610	Advertising & related services Employment services Investigation, guard, & armored car	409 196	16 917 6 456	954 379 300 550	219 124	7 445 3 597	9	1 215 D	37 400 D	33 070 D
561700 811000 949999	services. Services to buildings & dwellings Repair & maintenance Other auxiliary establishments	46 76 712 2 819	1 355 1 823 24 145 106 987	49 043 51 545 900 469 3 814 697	26 52 541 1 796	960 1 104 15 802 71 590	- 6 170 271	703 7 888 16 663	D D 289 808 1 734 455	D D 280 005 1 714 509

¹Data are presented for establishments which respond to the inquiry. No estimation was made for nonrespondents.

Table 5. Value of Billings to Other Establishments of the Same Company for the United States: 1997

			All auxiliarie	es			Α	uxiliaries respo	onding to inquiry	on billings ¹		
NAICS code	Kind of business						Reporti		ther establishme company	ents of the same	other esta	no billings to ablishments of ne company
		Estab- lish- ments (no.)	Employ- ees (no.)	Annual payroll (\$1,000)	Estab- lish- ments (no.)	Employ- ees (no.)	Estab- lish- ments (no.)	Employ- ees (no.)	Annual payroll (\$1,000)	Billings (\$1,000)	Estab- lish- ments (no.)	Employ- ees (no.)
	AUXILIARIES, EXC CORP, SUBSIDIARY, & REGIONAL MANAGING OFFICES											
484000 493100 514210 541100 541200	Truck transportation Warehousing & storage Data processing services Legal services Accounting, tax return prep,	1 084 4 800 387 68	29 788 332 470 40 953 1 260	947 158 8 810 858 1 806 887 98 323	331 2 764 244 43	9 917 191 655 29 693 523	r133 r497 53 7	r3 057 r61 856 11 305 145	r117 926 r1 637 442 491 934 24 463	^r 340 694 ^r 72 903 780 D D	r198 r2 267 191 36	r6 860 r129 799 18 388 378
541700	bookkeeping, & payroll services Scientific research & development	1 285	48 139	2 194 954	852	26 348	98	3 251	157 689	958 109	754	23 097
341700	services	1 048	182 077	13 185 456	711	105 818	188	34 513	2 724 680	4 592 995	523	71 305
541800 561300 561610	Advertising & related services Employment services Investigation, guard, & armored car	409 196	16 917 6 456	954 379 300 550	170 123	5 903 3 511	13 8	685 1 428	21 536 51 642	150 461 68 087	157 115	5 218 2 083
561700 811000 949999	Services to buildings & dwellings Repair & maintenance Other auxiliary establishments	46 76 712 2 819	1 355 1 823 24 145 106 987	49 043 51 545 900 469 3 814 697	27 44 496 1 733	825 452 15 568 66 935	5 4 136 273	410 39 4 684 20 006	10 176 362 219 070 528 674	D D 815 848 2 533 454	22 40 360 1 460	415 413 10 884 46 929

¹Data are presented for establishments which respond to the inquiry. No estimation was made for nonrespondents.

Table 6. Sales by Type for the United States: 1997

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

			All auxiliaries			Auxiliaries res	sponding to inquiry	on sales by typ	e ¹
NAICS	Kind of business or sales by type							Auxiliaries re	eporting sales by ype ³
code	, ,	Establish- ments (number)	Employees (number)	Annual payroll (\$1,000)	Establish- ments ² (number)	Employees ² (number)	Annual payroll ² (\$1,000)	Establish- ments (number)	Sales (\$1,000)
	AUXILIARIES, EXC CORP, SUBSIDIARY, & REGIONAL MANAGING OFFICES								
484000	Truck transportation	1 084	29 788	947 158	273	8 993	336 584	94	138 972
	Products manufactured at this establishment	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	22 395 11 002
	Mineral extraction Construction Transport & warehousing. Equipment repairs Research & development	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	94 807 44
	Professional, scientific, & technical services	X X X	X X X	X X X	X X X	X X X	X X X	X X X	- 4 10 720
493100	Warehousing & storage	4 800	332 470	8 810 858	r2 549	r173 986	r4 440 716	365	4 204 928
	Products manufactured at this establishment	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	14 502 981 875 2 164 042 27 952 37
	Mineral extraction Construction Transport & warehousing. Equipment repairs Research & development	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	1 360 407 407 316 1
	Professional, scientific, & technical services	X X X	X X X	X X X	X X X	X X X	X X X	X X X	187 607 249
514210	Data processing services	387	40 953	1 806 887	239	22 342	1 028 929	39	D
	Products manufactured at this establishment Products manufactured by other estabs of this enterprise Products resold Franchise fees Investment income	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	D D D D
	Mineral extraction Construction Transport & warehousing. Equipment repairs Research & development	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	D D D D
	Professional, scientific, & technical services	X X X	X X X	X X X	X X X	X X X	X X X	X X X	D D D
541100	Legal services	68	1 260	98 323	33	306	20 671	2	D
	Products manufactured at this establishment Products manufactured by other estabs of this enterprise Products resold Franchise fees Investment income	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	D D D D
	Mineral extraction Construction Transport & warehousing Equipment repairs Research & development	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	D D D D
	Professional, scientific, & technical services	X X X	X X X	X X X	X X X	X X X	X X X	X X X	D D D
541200	Accounting, tax return prep, bookkeeping, & payroll services	1 285	48 139	2 194 954	825	26 845	1 198 618	94	148 627
	Products manufactured at this establishment Products manufactured by other estabs of this enterprise Products resold Franchise fees Investment income	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	699 15 155 34 478 63 890 1 617
	Mineral extraction Construction Transport & warehousing Equipment repairs Research & development	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	780 284 307 113
	Professional, scientific, & technical services	X X X	X X X	X X X	X X X	X X X	X X X	X X X	13 794 3 648 13 862
541700	Scientific research & development services	1 048	182 077	13 185 456	697	109 682	7 668 245	195	830 052
	Products manufactured at this establishment Products manufactured by other estabs of this enterprise Products resold Franchise fees Investment income	X X X X	X X X X	x x x x	X X X X	X X X X	X X X X	X X X X	65 505 57 165 29 908 56 736

See footnotes at end of table.

Table 6. Sales by Type for the United States: 1997—Con.

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

			All auxiliaries	i		Auxiliaries res	ponding to inquiry	on sales by typ	e ¹
NAIÇS	Kind of business or sales by type							Auxiliaries re	eporting sales by ype ³
code	0. 3.20000 0. 0.20.00 0. 1,190	Establish- ments (number)	Employees (number)	Annual payroll (\$1,000)	Establish- ments ² (number)	Employees ² (number)	Annual payroll ² (\$1,000)	Establish- ments (number)	Sales (\$1,000)
	AUXILIARIES, EXC CORP, SUBSIDIARY, & REGIONAL MANAGING OFFICES—Con.								
541700	Scientific research & development services — Con.								
	Mineral extraction Construction Transport & warehousing Equipment repairs Research & development	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	- - - - 571 961
	Professional, scientific, & technical services	X X X	X X X	X X X	X X X	X X X	X X X	X X X	30 552 34 18 191
541800	Other	409	16 917	954 379	140	4 799	266 778	31	102 414
	Products manufactured at this establishment Products manufactured by other estabs of this enterprise Products resold Franchise fees Investment income	x x x x	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	9 2 309 387 -
	Mineral extraction Construction Transport & warehousing. Equipment repairs Research & development	x x x x	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	- - - -
	Professional, scientific, & technical services	X X X	X X X	X X X	X X X	X X X	X X X	X X X	12 - 99 697
561300	Employment services	196	6 456	300 550	103	2 773	108 355	8	16 065
	Products manufactured at this establishment . Products manufactured by other estabs of this enterprise Products resold . Franchise fees . Investment income .	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X X	1 492 1 565
	Mineral extraction Construction Transport & warehousing. Equipment repairs Research & development	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	- - - -
	Professional, scientific, & technical services	X X X	X X X	X X X	X X X	X X X	X X X	X X X	- 13 008
561610	Investigation, guard, & armored car services	46	1 355	49 043	24	748	25 894	3	D
	Products manufactured at this establishment Products manufactured by other estabs of this enterprise Products resold Franchise fees Investment income	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	D D D D
	Mineral extraction Construction Transport & warehousing. Equipment repairs Research & development	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	D D D D D
	Professional, scientific, & technical services	X X X	X X X	X X X	X X X	X X X	X X X	X X X	D D D
561700	Services to buildings & dwellings	76	1 823	51 545	39	379	9 941	6	D
	Products manufactured at this establishment Products manufactured by other estabs of this enterprise Products resold Franchise fees. Investment income	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	D D D D
	Mineral extraction Construction Transport & warehousing Equipment repairs Research & development	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	D D D D
	Professional, scientific, & technical services	X X X	X X X	X X X	X X X	X X X	X X X	X X X	D D D
811000	Repair & maintenance	712	24 145	900 469	427	11 317	387 892	72	60 772
	Products manufactured at this establishment Products manufactured by other estabs of this enterprise Products resold Franchise fees Investment income	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	537 492 604 210
	Mineral extraction Construction Transport & warehousing. Equipment repairs Research & development	X X X X	X X X X	X X X X	X X X X X		X X X X X	X X X X X	, 412 128 37 507

See footnotes at end of table.

Table 6. Sales by Type for the United States: 1997—Con.

			All auxiliaries	3	Auxiliaries responding to inquiry on sales by type ¹					
NAICS code	Kind of business or sales by type								eporting sales by type ³	
		Establish- ments (number)	Employees (number)	Annual payroll (\$1,000)	Establish- ments ² (number)	Employees ² (number)	Annual payroll ² (\$1,000)	Establish- ments (number)	Sales (\$1,000)	
	AUXILIARIES, EXC CORP, SUBSIDIARY, & REGIONAL MANAGING OFFICES—Con.									
811000	Repair & maintenance—Con.									
	Professional, scientific, & technical services	X X X	X X X	X X X	X X X	X X X	X X X	X X X	7 173 9 732 3 970	
949999	Other auxiliary establishments	2 819	106 987	3 814 697	1 621	61 555	2 076 168	296	2 292 402	
	Products manufactured at this establishment Products manufactured by other estabs of this enterprise Products resold Franchise fees Investment income	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	5 160 826 734 393 420 175 711 1 733	
	Mineral extraction Construction Transport & warehousing. Equipment repairs Research & development	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	12 10 043 2 332 636 2 385	
	Professional, scientific, & technical services	X X X	X X X	X X X	X X X	X X X	X X X	X X X	44 317 5 452 824 467	

¹Data are presented for establishments which respond to the inquiry. No estimation was made for nonrespondents.

²Data are presented for establishments reporting zero sales or reporting sales by type.

³Data are presented for establishments reporting sales by type. Total sales by type for each NAICS code is a summation of reported details by type and will not equal the total sales values published in Table 3, Establishments Reporting Sales for the United States.

Table 7. Billings by Type for the United States: 1997

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

	-		All auxiliaries			Auxiliaries res	oonding to inquiry o	on billings by type	91
NAICS code	Kind of business or billings by type								orting billings by pe ³
code		Establish- ments (number)	Employees (number)	Annual payroll (\$1,000)	Establish- ments ² (number)	Employees ² (number)	Annual payroll ² (\$1,000)	Establish- ments (number)	Billing (\$1,000
	AUXILIARIES, EXC CORP, SUBSIDIARY, & REGIONAL MANAGING OFFICES								
484000	Truck transportation	1 084	29 788	947 158	r322	9 450	r357 521	r147	r460 04
	Products manufactured at this establishment Products manufactured by other estabs of this	X	X	X	X	X	X	X	-
	enterprise Products resold Franchise fees Investment income	X X X	X X X	X X X	X X X	X X X	X X X X	X X X	r43 39
	Mineral extraction Construction Transport & warehousing Equipment repairs Research & development	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	14 r385 85 r8 80
	Professional, scientific, & technical services Management & administrative support Other	X X X	X X X	X X X	X X X	X X X	X X X	X X X	^r 1 383 ^r 20 46
493100	Warehousing & storage Products manufactured at this establishment	4 800 X	332 470 X	8 810 858 X	2 816 X	221 281 X	5 643 034 X	^r 640 X	'78 194 30 6
	Products manufactured by other estabs of this enterprise			x	Х	x		х	r9 464 403
	Products resold Franchise fees Investment income	X X X	X X X	X X X	X X X	X X X	X X X	X X	r49 456 005 40 319 188 125
	Mineral extraction Construction Transport & warehousing Equipment repairs Research & development	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	18 512 574 2 106
	Professional, scientific, & technical services Management & administrative support Other	X X X	X X X	X X X	X X X	X X X	X X X	X X X	1 570 9 202 r455 233
514210	Data processing services	387	40 953	1 806 887	299	29 437	1 308 380	59	
	Products manufactured at this establishment . Products manufactured by other estabs of this enterprise Products resold Franchise fees Investment income	X X X X	X X X X	X X X X X	X X X X	X X X X	X X X X	X X X X	0 0 0 0
	Mineral extraction Construction Transport & warehousing Equipment repairs Research & development	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	C C C
	Professional, scientific, & technical services Management & administrative support Other	X X X	X X X	X X X	X X X	X X X	X X X	X X X	
541100	Legal services	68	1 260	98 323	39	512	50 969	8	
	Products manufactured at this establishment Products manufactured by other estabs of this enterprise	X	X X	x x	X X	X X	X X	X X	
	Products resold Franchise fees Investment income	X X X	X X X	X X X	X X X	X X X	X X X	X X X	
	Mineral extraction Construction Transport & warehousing Equipment repairs Research & development	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	0 0 0 0
	Professional, scientific, & technical services Management & administrative support Other	X X X	X X X	X X X	X X X	X X X	X X X	X X X	
541200	Accounting, tax return prep, bookkeeping, & payroll services	1 285	48 139	2 194 954	844	28 809	1 304 997	115	1 138 326
	Products manufactured at this establishment Products manufactured by other estabs of this	x	x	x	x	x	x	х	-
	enterprise Products resold Franchise fees Investment income	X X X	X X X	X X X X	X X X	X X X	X X X	X X X	367 622 411 959 4 303 415
	Mineral extraction Construction Transport & warehousing Equipment repairs Research & development	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	375 136 143 956

See footnotes at end of table.

Table 7. Billings by Type for the United States: 1997—Con.

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

			All auxiliaries		-	Auxiliaries res	oonding to inquiry o		
NAICS code	Kind of business or billings by type							Auxiliaries repo typ	
code	Ç	Establish- ments (number)	Employees (number)	Annual payroll (\$1,000)	Establish- ments ² (number)	Employees ² (number)	Annual payroll ² (\$1,000)	Establish- ments (number)	Billing (\$1,000
	AUXILIARIES, EXC CORP, SUBSIDIARY, & REGIONAL MANAGING OFFICES—Con.								
41200	Accounting, tax return prep, bookkeeping, & payroll services — Con.								
	Professional, scientific, & technical services Management & administrative support Other	X X X	X X X	X X X	X X X	X X X	X X X	X X X	133 15 40 64 35 75
41700	Scientific research & development services	1 048	182 077	13 185 456	732	120 176	8 529 221	240	6 845 17
	Products manufactured at this establishment Products manufactured by other estabs of this	X	x x	x x	X X	X X	x x	x x	49 5 127 8
	enterprise Products resold Franchise fees Investment income	X X X X	X X X	x x x	X X X	x x x	X X X	X X X	158 26 103 59
	Mineral extraction	X	X X	X X	X	X	X X	X X X	2!
	Transport & warehousing	X X X X	X X X	X X X	X X X	X X X	X X X X	X X X	5 770 70
	Professional, scientific, & technical services Management & administrative support Other	X X X	X X X	X X X	X X X	X X X	X X X	X X X	516 43 12 18 105 78
41800	Advertising & related services Products manufactured at this establishment	409 X	16 917 X	954 379 X	126 X	4 963 X	273 943 X	15 X	152 1 7
	Products manufactured by other estabs of this enterprise		х	x	х	Х	x	x	7
	Products resold Franchise fees Investment income	X X X	X X X	X X X	X X X	X X X	X X X	X X X	1 0
	Mineral extraction Construction Transport & warehousing	X X X X	X X X	X X X	X X X	X X X	X X X	X X X	
	Equipment repairs	X	X	X X	X	X X	X X X	X	
	Professional, scientific, & technical services Management & administrative support	X X X	X X X	X X	X	X X X	X X X	X X X	125 9
61300	Other Employment services	196	6 456	X 300 550	X 104	2 936	113 129	9	13 83 68 5 3
	Products manufactured at this establishment Products manufactured by other estabs of this enterprise	X X	X X	x x	X X	X X	x x	x x	
	Products resold Franchise fees Investment income	X X X	X X X	x x x	X X X	x x x	X X X	X X X	
	Mineral extraction	X	X	X X	X	X	X X	X X X	
	Transport & warehousing	X X X X	X X X	X X X	X X X	X X X X	X X X X	X X X	
	Professional, scientific, & technical services Management & administrative support	X X X	X X X	X X	X	×	X X X	X	69 12 0
31610	Other			X	X	Χ		X	55 8
	Products manufactured at this establishment	46 X	1 355 X	49 043 X	25 X	765 X	26 619 X	5 X	
	Products manufactured by other estabs of this enterprise	X X X	X	X	X	X	X	X	
	Franchise fees		X	X	X	X X X	X X	X	
	Mineral extraction Construction Transport & warehousing	X X X X	X X X X	X X X	X X X	X X X	X X X X	X X X	
	Equipment repairs			XX	X	X X X		X	
	Professional, scientific, & technical services Management & administrative support Other	X X X	X X X	X X X	X X X	X X X	X X X	X X X	
61700	Services to buildings & dwellings	76	1 823	51 545	38	309	8 640	5	
	Products manufactured at this establishment Products manufactured by other estabs of this enterprise	×	X X	x x	X X	X X	X X	X X	
	Products resold Franchise fees Investment income	X X X	X X X	X X X	X X X	X X X	X X X	X X X	
	Mineral extraction	×	X X	X X	X	X		X X	
	Transport & warehousing	X X X X	X X X	X X X	X X X	X X X	X X X X	X X X X	

See footnotes at end of table.

Table 7. Billings by Type for the United States: 1997—Con.

		All auxiliaries			Auxiliaries responding to inquiry on billings by type ¹					
NAICS code	Kind of business or billings by type							Auxiliaries rep	porting billings by ype ³	
		Establish- ments (number)	Employees (number)	Annual payroll (\$1,000)	Establish- ments ² (number)	Employees ² (number)	Annual payroll ² (\$1,000)	Establish- ments (number)	Billings (\$1,000)	
	AUXILIARIES, EXC CORP, SUBSIDIARY, & REGIONAL MANAGING OFFICES—Con.									
561700	Services to buildings & dwellings — Con.									
	Professional, scientific, & technical services	X X X	X X X	X X X	X X X	X X X	X X X	X X X	D D D	
811000	Repair & maintenance	712	24 145	900 469	500	14 121	544 817	145	911 836	
	Products manufactured at this establishment Products manufactured by other estabs of this	X	x	Х	x	x	х	Х	15	
	enterprise	X X	X X	X	X X	X X	X X	X	50 095 104 276	
	Franchise fees	X X	X X	×	X	X X	X	X X X	104 276	
	Mineral extraction Construction Transport & warehousing Equipment repairs Research & development	X X X X	X X X X	x x x x	X X X X	X X X X	X X X X	x x x x	71 404 571 1 134 312 821	
	Professional, scientific, & technical services Management & administrative support Other	X X X	X X X	X X X	X X X	X X X	X X X	X X X	2 424 1 752 34 677	
949999	Other auxiliary establishments	2 819	106 987	3 814 697	1 626	66 468	2 145 412	294	3 316 834	
	Products manufactured at this establishment Products manufactured by other estabs of this	X	x	Х	x	x	х	Х	167 287	
	enterprise	X	X	X	X X	X	X X	X	600 235 1 225 622	
	Franchise fees	X	x x	x	X	X X X	x x	X X X	98 706 292	
	Mineral extraction	X	X X X	X	X	X	X	X	42 102 1 311	
	Transport & warehousing	X X X	X X X	X X X	X X X	X X X	X X X	X X X	75 702 21 858 -	
	Professional, scientific, & technical services Management & administrative support Other	X X X	X X X	X X X	X X X	X X X	X X X	X X X	60 350 73 022 950 347	

¹Data are presented for establishments which respond to the inquiry. No estimation was made for nonrespondents.

²Data are presented for establishments reporting zero billings or reporting billings by type.

³Data are presented for establishments reporting billings by type. Total billings by type for each NAICS code is a summation of reported details by type and will not equal the total billings values published in Table 5, Value of Billings to Other Establishments of the Same Company for the United States.

Table 8. Employment by Function for the United States: 1997

	only establishments with payroll. Tof meaning of abbreviations and s	,,,			
NAICS code	Kind of business or employees by function	Establishments (number)	Employees (number)	Annual payroll (\$1,000)	Coverage ratio
	AUXILIARIES, EXC CORP, SUBSIDIARY, & REGIONAL MANAGING OFFICES				
484000	Truck transportation	1 084	29 788	947 158	40.4
	Administrative & management Executive & general management Accounting, billing, tax preparation, & bookkeeping Personnel/human relations Advertising Marketing/marketing research—except direct sales staff Legal Computer systems design & custom computer programming Electronic data processing Other	x x x x x x x x	3 564 1 604 839 119 - 176 - 131 40 655	x x x x x x x x	x x x x x x x x x x
	Sales employees Research & development Security Building services Repair & maintenance	X X X X	333 - 2 42 1 444	X X X X	X X X X
	Trucking	× × ×	22 817 685 97 804	× × ×	X X X X
493100	Warehousing & storage	4 800	332 470	8 810 858	71.8
	Administrative & management Executive & general management Accounting, billing, tax preparation, & bookkeeping Personnel/human relations Advertising Marketing/marketing research—except direct sales staff Legal Computer systems design & custom computer programming Electronic data processing Other	x x x x x x x x	28 734 12 577 5 264 1 507 526 1 601 40 1 252 1 105 4 862	x x x x x x x x	x x x x x x x x x x
	Sales employees . Research & development	x x x x	1 992 237 946 2 387 4 251	x x x x	X X X X
	Trucking	X X X	16 627 268 749 2 880 5 667	X X X	X X X X
514210	Data processing services	387	40 953	1 806 887	68.6
	Administrative & management Executive & general management Accounting, billing, tax preparation, & bookkeeping Personnel/human relations Advertising Marketing/marketing research—except direct sales staff Legal Computer systems design & custom computer programming Electronic data processing Other	x x x x x x x	33 833 1 854 1 492 537 13 275 68 11 130 15 522 2 942	× × × × × × × × × × × × × × × × × × ×	x x x x x x x x x
	Sales employees. Research & development Security. Building services Repair & maintenance	X X X X	620 119 99 259 122	X X X X	X X X X X
	Trucking	× × ×	67 116 - 5 718	× × ×	X X X
541100	Legal services	68	1 260	98 323	48.0
	Administrative & management Executive & general management Accounting, billing, tax preparation, & bookkeeping Personnel/human relations Advertising Marketing/marketing research—except direct sales staff Legal Computer systems design & custom computer programming Electronic data processing Other	x x x x x x x x x x x x x x x x x x x	1 235 31 35 2 - 1 138 - 2 27	× × × × × × × × × × × × × × × × × × ×	x x x x x x x x x x
	Research & development Security Building services Repair & maintenance	X X X X	- - -	× × ×	X X X X
	Trucking Warehousing Manufacturing All other	X X X	- - - 25	X X X	X X X X

Table 8. Employment by Function for the United States: 1997—Con.

NAICS code	Kind of business or employees by function	Establishments (number)	Employees (number)	Annual payroll	Coverage ratio
Code	AUXILIARIES, EXC CORP, SUBSIDIARY, &	(number)	(number)	(\$1,000)	Coverage ratio
541200	REGIONAL MANAGING OFFICES—Con. Accounting, tax return prep, bookkeeping, & payroll				
341200	services	1 285	48 139	2 194 954	63.9
	Administrative & management	* * * * * * * * * * * * * * * * * * *	41 235 4 480	×	X
	Accounting, billing, tax preparation, & bookkeeping	X	30 389 1 286	X	X X X X X X X
	Advertising	ŝ	329 644	ŝ	X
	Legal Computer systems design & custom computer programming	X	190 2 143	X	X X
	Electronic data processing	X	751 1 023	X X	X X
	Sales employees	× × × ×	1 330 225	X X	X X X X
	Security	X X	402 256	X X X X	X X
	Repair & maintenance	Х	293	Х	
	Trucking Warehousing	X X X X	1 082 473	X X	X
	Manufacturing	X X	157 2 686	X	X
541700	Scientific research & development services	1 048	182 077	13 185 456	87.9
	Administrative & management	X	22 222 6 516	X	X
	Accounting, billing, tax preparation, & bookkeeping	X	2 878 950	X	X
	Advertising Marketing/marketing research—except direct sales staff	X	106 1 523	X	X
	Legal	X	473 2 358	X	X
	Electronic data processing Other	x x x x x x x x	496 6 922	x x x x x x x x x x x x x x x x x x x	X X X X X X X
	Sales employees	X	1 274	X	X
	Research & development Security	X X X X	145 302 336	X X X	X X X X
	Building services Repair & maintenance	X X	2 161 2 732	X	X X
	Trucking	X	11	X	X
	Warehousing Manufacturing	X X X X	266 1 449	X X X	X X X
541800	All other	409	6 324 16 917	954 379	X 39.7
	Administrative & management		13 635		X
	Executive & general management	X	685 559	X	X
	Personnel/human relations Advertising	X	288 10 031	X X	X
	Marketing/marketing research—except direct sales staff Legal	x x x x x x x x	1 093 11	x	X X X X X X X
	Computer systems design & custom computer programming Electronic data processing	X	192 30	X	X
	Other	x	746	x	x
	Sales employees. Research & development	X	2 150 19	X X X	X X
	Security	X X X X	5 102	X X X	X X X
	Repair & maintenance		109		
	Trucking	X X X X	_ 141	X X	X X
	ManufacturingAll other	X X	229 527	X X	X
561300	Employment services	196	6 456	300 550	58.5
	Administrative & management	X	5 360 227	X X	X X
	Accounting, billing, tax preparation, & bookkeeping Personnel/human relations	ŷ	110 4 235		ŷ
	Advertising	ŷ	42 42 19	Ŷ	ŷ
	Legal	ŷ	3 229	ŷ	ŷ
	Computer systems design & custom computer programming Electronic data processing	x x x x x x x x x	229 21 474	x x x x x x x	X X X X X X X
	Sales employees	x	70	X	х
	Research & development Security	X X X X	27 -	X X	X X X X
	Building services	X	34	X X	X X
	Trucking	x	189	X	X
	Warehousing	X X X	210	X X X	X X X
	All other	X	566	x l	X

Table 8. Employment by Function for the United States: 1997—Con.

NAICS code	Kind of business or employees by function	Establishments (number)	Employees (number)	Annual payroll (\$1,000)	Coverage ratio
	AUXILIARIES, EXC CORP, SUBSIDIARY, & REGIONAL MANAGING OFFICES—Con.	, ,			Ţ,
561610	Investigation, guard, & armored car services	46	1 355	49 043	81.2
	Administrative & management Executive & general management Accounting, billing, tax preparation, & bookkeeping Personnel/human relations Advertising Marketing/marketing research—except direct sales staff Legal Computer systems design & custom computer programming Electronic data processing Other	× × × × × × × × ×	168 40 266 15 6 14 7 7 7 38	X X X X X X X X X	x x x x x x x x x x x x x x x x x x x
	Sales employees . Research & development . Security . Building services . Repair & maintenance .	X X X X	49 5 985 4 2	X X X X	X X X X
	Trucking	× × ×	- 4 - 138	X X X	X X X
561700	Services to buildings & dwellings	76	1 823	51 545	58.6
	Administrative & management	x x x x x x x x	205 89 41 7 - - - - - - 68	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X
	Sales employees . Research & development . Security . Building services . Repair & maintenance .	X X X X	9 - - 1 388 55	X X X X	X X X X
	Trucking	× × ×	2 2 92 70	X X X	X X X
811000	Repair & maintenance	712	24 145	900 469	72.8
	Administrative & management Executive & general management Accounting, billing, tax preparation, & bookkeeping Personnel/human relations Advertising Marketing/marketing research—except direct sales staff Legal Computer systems design & custom computer programming Electronic data processing Other	x x x x x x x x	2 570 1 452 445 121 7 11 7 188 71 268	X X X X X X X X X X X X X X X X X X X	x x x x x x x x x x x x x x x x x x x
	Sales employees Research & development Security Building services Repair & maintenance	X X X X	273 4 55 536 16 955	X X X X	X X X X
	Trucking Warehousing Manufacturing All other	× × ×	302 1 702 108 1 640	X X X	X X X
949999	Other auxiliary establishments	2 819	106 987	3 814 697	70.9
	Administrative & management	x x x x x x x x	43 406 8 593 5 043 1 374 330 4 420 192 3 218 1 544 18 692	x x x x x x x x x x x x x x x x x x x	X X X X X X X X X X
	Sales employees Research & development Security Building services Repair & maintenance	X X X X	11 912 1 410 260 862 1 299	X X X	X X X X
	Trucking Warehousing Manufacturing All other	x x x x	1 136 6 184 7 097 33 421	X X X X	X X X X

Appendix A. Explanation of Terms

ANNUAL PAYROLL (\$1,000)

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. 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.

NUMBER OF ESTABLISHMENTS

An establishment is generally a single physical location at which business is conducted. 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 or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consist of the full-time and part-time employees who were on the payroll during the pay period including March 12, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that used on IRS Form 941.

SALES (\$1,000)

Sales is defined as income received from sources outside of the company. Included are merchandise sales, receipts for services provided, franchise and license fees, royalties, and other nonoperating revenues. These sales exclude all excise and sales taxes that are paid directly to taxing agencies. Also excluded are transactions with other establishments of the owning company.

AUXILIARIES APPENDIX A A-1

Appendix B. NAICS Codes, Titles, and Descriptions

484 TRUCK TRANSPORTATION

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long-distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

4931 WAREHOUSING AND STORAGE

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

514210 DATA PROCESSING SERVICES

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

5411 LEGAL SERVICES

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

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.

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.

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.

5613 EMPLOYMENT SERVICES

This NAICS industry group includes establishments classified in the following NAICS industries: 56131, Employment Placement Agencies; 56132, Temporary Help Services; and 56133, Employee Leasing Services.

AUXILIARIES APPENDIX B B-1

56161 INVESTIGATION, GUARD, AND ARMORED CAR SERVICES

This industry comprises establishments primarily engaged in providing one or more of the following: (1) investigation and detective services; (2) guard and patrol services; and (3) picking up and delivering money, receipts, or other valuable items with personnel and equipment to protect such properties while in transit.

5617 SERVICES TO BUILDINGS AND DWELLINGS

This NAICS industry group includes establishments classified in the following NAICS industries: 56171, Exterminating and Pest Control Services; 56172, Janitorial Services; 56174, Carpet and Upholstery Cleaning Services; and 56179, Other Services to Buildings and Dwellings.

811 REPAIR AND MAINTENANCE

Industries in the Repair and Maintenance subsector restore machinery, equipment, and other products to working order. These establishments also typically provide general or routine maintenance (i.e., servicing) on such products to ensure they work efficiently and to prevent breakdown and unnecessary repairs.

The NAICS structure for this subsector brings together most types of repair and maintenance establishments and categorizes them based on production processes (i.e., on the type of repair and maintenance activity performed, and the necessary skills, expertise, and processes that are found in different repair and maintenance establishments). This NAICS classification does not delineate between repair services provided to businesses versus those that serve households. Although some industries primarily serve either businesses or households, separation by class of customer is limited by the fact that many establishments serve both. Establishments repairing computers and consumer electronics products are two examples of such overlap.

The Repair and Maintenance subsector does not include all establishments that do repair and maintenance. For example, a substantial amount of repair is done by establishments that also manufacture machinery, equipment, and other goods. These establishments are included in the Manufacturing sector in NAICS. In addition, repair of transportation equipment is often provided by or based at transportation facilities, such as airports, seaports, and these activities are included in the Transportation and Warehousing sector. A particularly unique situation exists with repair of buildings. Plumbing, electrical installation and repair, painting and decorating, and other construction-related establishments are often involved in performing installation or other work on new construction as well as providing repair services on existing structures. While some specialize in repair, it is difficult to distinguish between the two types and all have been included in the Construction sector.

Excluded from this subsector are establishments primarily engaged in rebuilding or remanufacturing machinery and equipment. These are classified in Sector 31-33, Manufacturing. Also excluded are retail establishments that provide after-sale services and repair. These are classified in Sector 44-45, Retail Trade.

949999 UNCLASSIFIED AUXILIARY ESTABLISHMENTS

This U.S. industry comprises establishments primarily engaged in providing support services not identified elsewhere to establishments of the same enterprise.

These establishments were included as auxiliaries in the 1987 Standard Industrial Classification (SIC) System. Auxiliaries were classified based upon the industry served so that data published with NAICS code 949999 could potentially include any SIC.

95 AUXILIARIES, EXCEPT CORPORATE, SUBSIDIARY, AND REGIONAL MANAGING OFFICES

This U.S. Sector comprises establishments primarily engaged in providing various support services to one or more establishments of the same enterprise. Characteristically, auxiliaries service only locations of the same enterprise, and generally do not produce any products nor provide services for the public, other business firms, or government. They may sell products or provide services, as a secondary activity, to the public or other business firms

Auxiliary establishments are classified based on the primary support function they perform. The census classifies twelve support functions. These functions are:

484000 Truck transportation

493100 Warehouse and storage

514210 Data processing services

541100 Legal services

541200 Accounting, tax preparation, bookkeeping, and payroll services

541700 Scientific research and development services

541800 Advertising and related services

561300 Employment services

561610 Investigation, guard, and armored car services

561700 Services to buildings and dwellings

811000 Repair and maintenance

94999 Unclassified auxiliary establishments

This sector excludes establishments often called central administrative offices or corporate, subsidiary and regional managing offices. Sector 55 Management of Companies and Enterprises includes these establishments.

Several establishments classified in subsector 486; industry groups 2211, 2212, 5221, 5241; and industries 51331 and 52519 provide support services for other establishments of the same enterprise. When the support service is an integral part of the enterprise's business

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(e.g., loan processing departments of a bank, underwriting departments of an insurance carrier, or billing department of a power company), we classify the establishment in the respective NAICS sector as an operating establishment.

We do not classify agriculture, mining, construction, and manufacturing establishments primarily producing goods or providing services for establishments of the same enterprise as auxiliaries, but are classified based on their primary activity. Also, separate establishments primarily engaged in long-distance trucking, stevedoring, water transportation, railroad transportation, or pipeline transportation for other establishments of the same enterprise are classified in the corresponding transportation industry. However, we classify establishments primarily providing local trucking; warehousing; communications or electric, gas and sanitary services for other establishments of the same enterprise as auxiliaries.

In Public Administration, establishments engaged in performing central administrative and managerial activities are classified as operating establishments in the Public Administration sector. Establishments primarily engaged in performing other auxiliary activities for establishments in Public Administration, such as warehouses, automotive maintenance shops, and recreation facilities, are classified as auxiliary establishments. However, government establishments are excluded from the economic census.

An enterprise is a business, service, or other organization consisting of one or more establishments under common, direct or indirect ownership or control. An enterprise is the highest level of establishment aggregation. An enterprise may vary in composition ranging from a single establishment company (e.g., corporation, partnership, etc.) to a complex family of parent and subsidiary companies (or firms) under common ownership or control.

An enterprise must have at least one operating establishment to have an establishment classified as an auxiliary. An operating establishment is one that produces or distributes goods or performs services for the public or other business firms. The particular legal organization of an enterprise has no bearing on the classification of an establishment as an auxiliary. So, an enterprise may consist of one or more "legal entities" and thus have one or more Employer Identification (EI) number. Some enterprises, in fact, have separate EI numbers set up exclusively for these administrative and service support services provided by auxiliaries.

For purposes of classification, an auxiliary should be considered a separate establishment if it provides support services to at least one other establishment of the same enterprise at a different location. An auxiliary at the same physical location as one of the enterprise's operating establishment is considered a separate establishment if: (1) it also services at least one other establishment of the enterprise, (2) the data for the operating establishment and the auxiliary at the same location is significant, and (3) separate establishment type data can be reported. If an auxiliary and operating establishment at the same location cannot meet all three conditions, the entire location is treated as one establishment and is classified by its primary activity measured by employment.

AUXILIARIES APPENDIX B B-3

Appendix C. Coverage and Methodology

MAIL/NONMAIL UNIVERSE

All known auxiliary establishments were sent questionnaires to be completed and returned to the Census Bureau by mail.

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

Auxiliary establishments are classified based on the primary support function they perform. The census classifies 12 support functions. These functions are:

484000	Truck transportation
493100	Warehousing and storage
514210	Data processing services
541100	Legal services
541200	Accounting, tax preparation, bookkeeping,
	and payroll services
541700	Scientific research and development services
541800	Advertising and related services
561300	Employment services
561610	Investigation, guard, and armored car services
561700	Services to buildings and dwellings
811000	Repair and maintenance
949999	Unclassified auxiliary establishments

This sector excludes establishments often called central administrative offices or corporate, subsidiary and regional managing offices. Sector 55, Management of Companies and Enterprises includes these establishments. See Appendix B for definitions of Auxiliary establishments.

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. 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, sales, payroll, and number of employees were available from a combination of sources for all establishments. Data for industry-specific inquiries, which include employees by type, sales by type, inventories, research and development, and selected purchased services were available only from the establishments that completed the appropriate inquiries on the questionnaire. Data for the industry-specific inquiries are presented on an "as reported" basis, so totals for these inquiries cannot be directly compared to a corresponding basic data inquiry (e.g., the total of the employment by type industry-specific inquiry will not equal the employment basic inquiry.)

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Appendix D. Geographic Notes

Not applicable for this report.

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Appendix E. Metropolitan Areas

Not applicable for this report.

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