Tennessee 1997

ssued August 1999

EC97S61A-TN

1997 Economic Census Educational Services Geographic Area Series

USCENSUSBUREAU

Helping You Make Informed Decisions

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



ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Educational Services sector.

Service Sector Statistics Division prepared this report. Bobby E. Russell, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of Jack B. Moody, Chief, Service Census Branch assisted by Jack R. Drago, Barbara S. Tinari, Kirk K. Degler, Donna L. Hambric, and Deborah M. Stempowski. Primary staff assistance was provided by Amy E. Anderson, Susan G. Baker, Kevin D. Barker, Evelyn D. Butler, Leif E. Crider, Joel A. Fowler, John P. Kern, Joyce M. Kiessling, Marie C. Lally, John J. Manning, Kamatha Marbury, Robert J. Mouser, Diane Leason, Shawna J. Orzechowski, Joy P. Pierson, Dawn E. Rosser, Terri L. Steele, Tara E. Swanson, Jennifer N. Thorne, Brent M. Williams, and Cynthia M. Wrenn-Yorker.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed,** Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker,** Chief, Census Processing Branch, assisted by **John D. Ward.** Primary staff assistance was provided by **Sonya P. Curcio, Richard W. Graham,** and **Cheryl E. Merkle.**

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins,** was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty,** Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, Charles P. Pautler **Jr.,** Chief, developed and coordinated the computer processing systems. Martin S. Harahush, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. Robert S. Jewett and Barbara L. **Lambert** provided special computer programming. William C. Wester, Chief, Services Branch, assisted by Robert A. Hill, Dennis P. Kelly, and Jeffrey S. Rosen, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D.** Barnes, Daniel C. Collier, Gilbert J. Flodine, David Hiller, Leatrice D. Hines, William D. McClain, Jay L. Norris, Sarah J. Presley, and Michael A. Sendelbach.

Computer Services Division, **Debra D. Williams,** Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom,** Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these

Tennessee

EC97S61A-TN

1997 Economic Census

Educational Services Geographic Area Series





U.S. Department of Commerce William M. Daley, Secretary Robert L. Mallett, **Deputy Secretary**

> **Economics** and Statistics Administration Robert J. Shapiro, **Under Secretary for Economic Affairs**

U.S. CENSUS BUREAU Kenneth Prewitt,

Director



Economics and Statistics Administration Robert J. Shapiro, Under Secretary for Economic Affairs



U.S. CENSUS BUREAU Kenneth Prewitt,

Director

William G. Barron,Deputy Director

Paula J. Schneider, Principal Associate Director for Programs

Frederick T. Knickerbocker, Associate Director for Economic Programs

Thomas L. Mesenbourg, Assistant Director for Economic Programs

Carole A. Ambler, Chief, Service Sector Statistics Division

CONTENTS

	duction to the Economic Census	1 5
TABI	LES	
1a.1b.2a.2b.3.4.	Summary Statistics for Firms Subject to Federal Income Tax for the State: 1997	7 7 8 10 11 15
APP	ENDIXES	
A. B. C. D.	Explanation of Terms NAICS Codes, Titles, and Descriptions Coverage and Methodology Geographic Notes Metropolitan Areas	A-1 B-1 C-1 D-1

Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

- Policymaking agencies of the Federal Government use the data to monitor economic activity and 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/econquide. 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:

- Α 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 rev-
- Ν Not available or not comparable.
- Revenue not collected at this level of detail for Q multiestablishment firms.
- S Withheld because estimates did not meet publication standards.

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

1997 ECONOMIC CENSUS INTRODUCTION 3 This page is intentionally blank.

Educational Services

SCOPE

The Educational Services sector (sector 61) comprises establishments that provide instruction and training in a wide variety of subjects. This instruction and training is provided by specialized establishments, such as schools, colleges, universities, and training centers. These establishments may be privately owned and operated for profit or not for profit, or they may be publicly owned and operated. They may also offer food and accommodation services to their students.

Educational services are usually delivered by teachers or instructors that explain, tell, demonstrate, supervise, and direct learning. Instruction is imparted in diverse settings, such as educational institutions, the workplace, or the home through correspondence, television, or other means. It can be adapted to the particular needs of the students, for example sign language can replace verbal language for teaching students with hearing impairments. All industries in the sector share this commonality of process, namely, labor inputs of instructors with the requisite subject matter expertise and teaching ability.

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 61 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 kindofbusiness 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.
- 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.
- Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

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

DISCLOSURE

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

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

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

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

						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 ¹	Estimated ²
	TENNESSEE							
61	Educational services	503	145 930	54 785	12 488	3 079	29.3	11.3
611	Educational services	503	145 930	54 785	12 488	3 079	29.3	11.3
6114	Business schools, & computer & management training Business & secretarial schools Business & secretarial schools	80	39 482	15 170	3 495	593	24.2	8.4
61141		6	4 204	1 625	369	68	1.5	20.2
611410		6	4 204	1 625	369	68	1.5	20.2
61142	Computer training	42	26 540	10 744	2 339	408	23.3	2.8
611420		42	26 540	10 744	2 339	408	23.3	2.8
61143	Professional & management development training	32	8 738	2 801	787	117	38.0	19.9
611430		32	8 738	2 801	787	117	38.0	19.9
6115	Technical & trade schools. Technical & trade schools. Cosmetology & barber schools Flight training Apprenticeship training Other trade & technical schools	97	40 806	16 680	3 849	780	28.7	4.2
61151		97	40 806	16 680	3 849	780	28.7	4.2
611511		40	8 980	2 690	650	199	26.3	1.9
611512		14	5 068	1 788	416	101	54.6	3.3
611513		5	307	85	24	15	15.0	49.8
611519		38	26 451	12 117	2 759	465	24.7	4.7
6116	Other schools & instruction Fine arts schools Fine arts schools Dance schools (including children's & professionals') Art, drama, & music schools	284	53 515	18 659	4 298	1 520	35.7	15.4
61161		105	14 460	4 592	1 133	463	37.1	10.4
611610		105	14 460	4 592	1 133	463	37.1	10.4
6116101		84	12 247	4 106	1 020	404	32.0	10.6
6116102		21	2 213	486	113	59	65.2	9.7
61162	Sports & recreation instruction Sports & recreation instruction	86	12 405	3 707	774	347	58.5	6.1
611620		86	12 405	3 707	774	347	58.5	6.1
61163	Language schools	7	1 578	739	240	45	2.0	51.0
611630		7	1 578	739	240	45	2.0	51.0
61169	All other schools & instruction Exam preparation & tutoring Automobile driving schools All other miscellaneous schools & instruction	86	25 072	9 621	2 151	665	25.8	20.6
611691		33	7 157	2 649	557	246	26.1	16.1
611692		6	850	319	53	20	100.0	—
611699		47	17 065	6 653	1 541	399	22.0	23.5
6117	Educational support services Educational support services Educational support services	42	12 127	4 276	846	186	19.5	27.0
61171		42	12 127	4 276	846	186	19.5	27.0
611710		42	12 127	4 276	846	186	19.5	27.0

Summary Statistics for Firms Exempt From Federal Income Tax for the State: 1997

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

							Paid employees	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)	for pay period including March 12 (number)	From adminis- trative records ¹	Estimated ²
	TENNESSEE								
61	Educational services	100	27 127	25 681	9 671	2 537	598	32.4	22.3
611	Educational services	100	27 127	25 681	9 671	2 537	598	32.4	22.3
6114 61142 611420	Business schools, & computer & management training	5 1 1	855 D D	732 D D	294 D D	75 D D	12 a a	46.9 D D	53.1 D D
61143 611430	Professional & management development training Professional & management development training	4 4	D D	D D	D D	D D	a a	D D	D D
6115 61151 611511 611512 611513 611519	Technical & trade schools Technical & trade schools Cosmetology & barber schools Flight training Apprenticeship training Other trade & technical schools	24 24 1 2 18 3	D D D D	D D D D	D D D D	D D D D	c c a a b b	D D D D	D D D D D
6116 61161 611610 6116101	Other schools & instruction Fine arts schools Fine arts schools Dance schools (including children's &	63 15 15	17 607 6 381 6 381	16 745 6 328 6 328	6 579 1 809 1 809	1 755 594 594	401 88 88	26.6 31.6 31.6	17.6 15.3 15.3
6116102	professionals')`	1 14	D D	D D	D D	D D	a b	D D	D D
61162 611620	Sports & recreation instruction Sports & recreation instruction	10 10	1 144 1 144	1 138 1 138	373 373	86 86	42 42	74.0 74.0	8.2 8.2
61169 611691 611692 611699	All other schools & instruction	38 5 1 32	10 082 421 D D	9 279 453 D D	4 397 254 D D	1 075 61 D D	271 25 a c	18.1 12.8 D D	20.1 33.5 D D
6117 61171 611710	Educational support services	8 8 8	D D D	ם ם ם	D D D	D D D	b b b	D D D	D D D

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

¹Includes revenue information obtained from administrative records of other Federal agencies.
²Includes 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]

	1 Horiz, 300 / pperdix 2]					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 ¹	Estimated ²
	CHATTANOOGA, TN-GA MSA							
61	Educational services	47	10 694	3 742	967	278	56.9	5.3
611	Educational services	47	10 694	3 742	967	278	56.9	5.3
6115 61151 611511	Technical & trade schools Technical & trade schools Cosmetology & barber schools	8 8 4	2 501 2 501 425	795 795 179	165 165 49	51 51 16	92.9 92.9 58.1	- - -
6116 61161 611610 6116101	Other schools & instruction	26 7 7 5	5 587 1 270 1 270 D	1 835 410 410 D	437 109 109 D	161 36 36 b	56.9 9.1 9.1 D	10.1 19.4 19.4 D
61162 611620	Sports & recreation instruction	9	1 951 1 951	470 470	80 80	43 43	59.0 59.0	6.6 6.6
61169	All other schools & instruction	9	D	D	D	b	D	D
	CLARKSVILLE-HOPKINSVILLE, TN-KY MSA							
61	Educational services	17	4 838	2 109	483	174	21.1	1.5
611	Educational services	17	4 838	2 109	483	174	21.1	1.5
6115 61151 611511	Technical & trade schools	5 5 3	1 688 1 688 D	766 766 D	184 184 D	55 55 a	17.7 17.7 D	.6 .6 D
6116	Other schools & instruction	10	D	D	D	b	D	D
	JACKSON, TN MSA							
61	Educational services	11	3 364	1 106	241	78	28.0	6.6
611	Educational services	11	3 364	1 106	241	78	28.0	6.6
6115 61151	Technical & trade schools	5 5	1 081 1 081	230 230	25 25	10 10	63.2 63.2	4.4 4.4
	JOHNSON CITY-KINGSPORT-BRISTOL, TN-VA MSA							
61	Educational services	35	5 355	1 616	377	145	39.6	16.5
611	Educational services	35	5 355	1 616	377	145	39.6	16.5
6115 61151 611511	Technical & trade schools. Technical & trade schools. Cosmetology & barber schools	8 8 4	1 697 1 697 D	336 336 D	90 90 D	28 28 a	73.3 73.3 D	26.7 26.7 D
6116 61161 611610 6116101	Other schools & instruction. Fine arts schools Fine arts schools Dance schools (including children's & professionals')	21 12 12 10	1 847 D D D	488 D D D	128 D D D	91 b b	46.6 D D D	15.3 D D D
	KNOXVILLE, TN MSA							
61	Educational services	70	17 079	6 247	1 506	337	36.5	7.4
611	Educational services	70	17 079	6 247	1 506	337	36.5	7.4
6114 61142 611420	Business schools, & computer & management training	10 4 4	6 890 4 322 4 322	2 599 1 822 1 822	704 392 392	93 55 55	30.3 16.6 16.6	9.2 - -
6115 61151 611511	Technical & trade schools Technical & trade schools Cosmetology & barber schools	8 8 4	1 816 1 816 1 269	570 570 501	130 130 113	35 35 28	30.1 30.1 -	_ _ _
6116 61161 611610 6116101	Other schools & instruction	45 14 14 14	7 560 2 155 2 155 2 155	2 688 778 778 778	605 202 202 202	190 66 66 66	39.6 32.3 32.3 32.3	5.6 3.3 3.3 3.3
61162 611620	Sports & recreation instruction	13 13	D D	D D	D D	b b	D D	D D
61169	All other schools & instruction	17	D	D	D	b	D	D

See footnotes at end of table.

TENNESSEE

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]

	11 Morto,, 300 7 pportaix 21							
						Paid employees	Percent o	of receipts—
NAICS code	Geographic area and kind of business	Establish-			First-quarter	for pay period including	From adminis-	
		ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	payroll (\$1,000)	March 12 (number)	trative records ¹	Estimated ²
	MEMPHIS, TN-AR-MS MSA							
61	Educational services	101	34 011	11 136	2 680	666	27.1	11.4
611	Educational services	101	34 011	11 136	2 680	666	27.1	11.4
6114	Business schools, & computer & management training Computer training Computer training	15	8 537	3 066	767	118	19.8	11.8
61142		7	7 006	2 610	666	91	15.1	8.1
611420		7	7 006	2 610	666	91	15.1	8.1
6115	Technical & trade schools Technical & trade schools Cosmetology & barber schools Flight training. Other trade & technical schools	24	12 005	3 606	897	196	20.1	1.6
61151		24	12 005	3 606	897	196	20.1	1.6
611511		7	2 239	688	156	45	2.1	—
611512		3	D	D	D	b	D	D
611519		12	6 649	2 198	553	116	14.5	2.6
6116	Other schools & instruction	55	11 266	3 282	721	287	40.2	23.3
61161		13	1 958	488	101	34	79.4	3.7
611610		13	1 958	488	101	34	79.4	3.7
6116101		10	1 534	417	90	29	73.7	4.8
61162	Sports & recreation instruction	27	4 563	1 325	308	125	55.3	7.4
611620		27	4 563	1 325	308	125	55.3	7.4
61169	All other schools & instruction	14	D	D	D	C	D	D
611699		7	D	D	D	C	D	D
	NASHVILLE, TN MSA							
61	Educational services	179	67 436	28 235	6 049	1 298	20.0	13.7
611	Educational services	179	67 436	28 235	6 049	1 298	20.0	13.7
6114	Business schools, & computer & management training	33	15 993	6 422	1 213	227	27.7	8.7
61142		18	11 358	4 751	848	184	33.3	.9
611420		18	11 358	4 751	848	184	33.3	.9
61143	Professional & management development training	13	D	D	D	b	D	D
611430		13	D	D	D	b	D	D
6115	Technical & trade schools. Technical & trade schools Cosmetology & barber schools Other trade & technical schools	31	19 705	10 140	2 273	383	17.1	4.6
61151		31	19 705	10 140	2 273	383	17.1	4.6
611511		12	2 646	746	174	57	43.8	-
611519		13	15 569	8 767	1 972	297	13.0	4.9
6116	Other schools & instruction Fine arts schools Fine arts schools Dance schools (including children's & professionals') Art, drama, & music schools	99	23 221	9 104	2 114	604	21.4	17.3
61161		39	6 450	2 251	541	195	23.4	13.6
611610		39	6 450	2 251	541	195	23.4	13.6
6116101		29	5 208	1 952	477	167	15.8	16.4
6116102		10	1 242	299	64	28	55.2	1.9
61162	Sports & recreation instruction	20	2 816	1 068	257	93	40.9	7.0
611620		20	2 816	1 068	257	93	40.9	7.0
61169	All other schools & instruction Exam preparation & tutoring. All other miscellaneous schools & instruction	37	D	D	D	e	D	D
611691		14	3 484	1 237	226	87	13.8	24.1
611699		21	D	D	D	c	D	D
6117	Educational support services	16	8 517	2 569	449	84	8.3	34.2
61171		16	8 517	2 569	449	84	8.3	34.2
611710		16	8 517	2 569	449	84	8.3	34.2
	AREA OUTSIDE TENNESSEE METROPOLITAN AREAS							
61	Educational services	61	D	D	D	С	D	D
611	Educational services	61	D	D	D	С	D	D
6115	Technical & trade schools	15	2 792	794	201	59	51.3	5.3
61151		15	2 792	794	201	59	51.3	5.3
611511		10	1 560	501	121	44	15.4	9.1
6116	Other schools & instruction. Fine arts schools Fine arts schools Dance schools (including children's & professionals')	32	D	D	D	b	D	D
61161		15	1 181	268	68	39	85.6	-
611610		15	1 181	268	68	39	85.6	-
6116101		11	847	231	60	23	79.9	-

¹Includes receipts information obtained from administrative records of other Federal agencies.
²Includes 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]

	i Mortoj, dee ripperidix Ej							Davaant	
							Paid employees	Percent C	of revenue —
NAICS code	Geographic area and kind of business	Establish-				First-quarter	for pay period including	From adminis-	
		ments (number)	Revenue (\$1,000)	Expenses (\$1,000)	Annual payroll (\$1,000)	payroll (\$1,000)	March 12 (number)	trative records ¹	Estimated ²
	CHATTANOOGA, TN-GA MSA	, ,	(1.7.7)	(1, 7, 7,	(177)	(1)	,		
61	Educational services	12	10 169	9 862	4 847	1 205	253	14.0	.5
611	Educational services	12	10 169	9 862	4 847	1 205	253	14.0	.5
6115	Technical & trade schools	4	D	D	D	D	С	D	D
61151 611519	Technical & trade schools Other trade & technical schools	4	D D	D D	D D	D D	c c	D D	D D
6116 61169	Other schools & instruction	6 4	2 012 D	1 701 D	1 039 D	255 D	52 b	23.5 D	2.7 D
	JACKSON, TN MSA								
61	Educational services	1	D	D	D	D	а	D	D
611	Educational services	1	D	D	D	D	а	D	D
	JOHNSON CITY-KINGSPORT-BRISTOL, TN- VA MSA								
61	Educational services	6	393	397	194	41	16	67.9	17.6
611	Educational services	6	393	397	194	41	16	67.9	17.6
	KNOXVILLE, TN MSA								
61	Educational services	15	3 235	3 122	1 139	315	85	28.8	17.7
611	Educational services	15	3 235	3 122	1 139	315	85	28.8	17.7
6115 61151	Technical & trade schools Technical & trade schools	3 3	D D	D D	D D	D D	b b	D D	D D
6116 61161	Other schools & instruction Fine arts schools	11 5	2 239 D	2 246 D	742 D	185 D	55 b	5.9 D	16.8 D
611610 6116102	Fine arts schools	5 5	D D	D D	D D	D D	b b	D D	D D
	MEMPHIS, TN-AR-MS MSA								
61	Educational services	25	6 738	6 640	1 870	448	119	34.9	50.2
611	Educational services	25	6 738	6 640	1 870	448	119	34.9	50.2
6115 61151	Technical & trade schools Technical & trade schools	11 11	2 977 2 977	2 835 2 835	767 767	181 181	54 54	19.7 19.7	61.5 61.5
6116 61161	Other schools & instruction	10 2	3 251 D	3 298 D	951 D	235 D	62 a	44.5 D	41.9 D
611610 61169	Fine arts schools	7	D D	D D	D D	D D	a b	D D	D D
01109	NASHVILLE, TN MSA			D		D	5		
61	Educational services	34	8 473	8 056	2 556	767	132	31.0	15.5
611	Educational services	34	8 473	8 056	2 556	767	132	31.0	15.5
6115	Technical & trade schools	6	D	D	D	D	а	D	D
61151 6116	Technical & trade schools	6 24	D 5 907	D 5 774	D 1 778	D 581	a 91	D 41.2	D 8.9
61161 611610	Fine arts schools Fine arts schools Art, drama, & music schools	5 5 5 5	3 291 3 291	5 774 3 300 3 300 3 300	850 850	363 363 363 363	27 27 27 27	45.9 45.9	- 0.9
6116102 61169	All other schools & instruction	14	3 291 1 840	1 690	850 650	148	33	45.9 14.5	26.7
	AREA OUTSIDE TENNESSEE METROPOLITAN AREAS								
61	Educational services	11	D	D	D	D	С	D	D
611	Educational services	11	D	D	D	D	С	D	D
6116 61169 611699	Other schools & instruction	9 9 7	D D D	D D D	D D D	D D D	C	D D D	D D
611699	All other miscellaneous schools & instruction		L D	D	D	D	С	ט	D

¹Includes revenue information obtained from administrative records of other Federal agencies. ²Includes revenue 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 Apper	idix Dj						ı	-
						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 ¹	Estimated ²
	ANDERSON COUNTY, TN	()	(+1,000)	(41,000)	(4.,000)	(
61	Educational services	10	1 603	407	103	32	82.0	2.1
611	Educational services	10	1 603	407	103	32	82.0	2.1
6115	Technical & trade schools.	1	D	D	D	а	D D	D D
61151 611511	Technical & trade schools. Cosmetology & barber schools	1	D D	D	D D	a a	D	D
	BENTON COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	BLOUNT COUNTY, TN							
61	Educational services	8	1 679	821	299	36	21.4	38.6
611	Educational services	8	1 679	821	299	36	21.4	38.6
	BRADLEY COUNTY, TN							
61	Educational services	5	470	135	43	15	57.0	8.5
611	Educational services	5	470	135	43	15	57.0	8.5
	CAMPBELL COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	CANNON COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	CARROLL COUNTY, TN							
61	Educational services	2	D	D	D	а	D	D
	CARTER COUNTY, TN							
61	Educational services	4	D	D	D	а	D	D
611	Educational services	4	D	D	D	а	D	D
	CHEATHAM COUNTY, TN							
61	Educational services	4	D	D	D	а	D	D
611	Educational services	4	D	D	D	а	D	D
	CLAIBORNE COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	COFFEE COUNTY, TN							
61	Educational services	4	D	D	D	а	D	D
611	Educational services	4	D	D	D	а	D	D
	CROCKETT COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	DAVIDSON COUNTY, TN							
61	Educational services	104	46 805	20 591	4 419	902	13.8	12.3
611	Educational services	104	46 805	20 591	4 419	902	13.8	12.3
6114 61142 611420	Business schools, & computer & management training Computer training Computer training	22 11 11	D 8 271 8 271	D 3 477 3 477	D 545 545	с 131 131	D 14.4 14.4	D 1.2 1.2
6115 61151	Technical & trade schools	20 20	16 406 16 406	8 502 8 502	2 062 2 062	330 330	11.4 11.4	5.5 5.5
611511 611511 611519	Cosmetology & barber schools Other trade & technical schools	8 9	D D	0 502 D D	D D	b e	D D	5.5 D D
6116 61161	Other schools & instruction	50 21	13 102 4 584	5 695 1 846	1 294 439	345 114	18.6 20.4	4.6 4.3
611610 6116101	Fine arts schools Dance schools (including children's & professionals')	21 15	4 584 3 789	1 846 1 578	439 383	114 97	20.4 17.8	4.3 5.1
61169 611691	All other schools & instruction Exam preparation & tutoring	19 6	D 1 914	D 719	D 132	c 51	D 11.4	D -
611699	All other miscellaneous schools & instruction	13	D	D	D	С	D	D
6117 61171 611710	Educational support services Educational support services Educational support services	12 12 12	D D D	D D	D D D	b b b	D D D	D D D
		12.1	51	51	5	Б	5	

[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	Idix Dj							
NAICS code	Geographic area and kind of business	Establish- ments	Receipts	Annual payroll	First-quarter	Paid employees for pay period including March 12	From adminis-trative	f receipts —
		(number)	(\$1,000)	(\$1,000)	payroll (\$1,000)	(number)	records ¹	Estimated ²
	DICKSON COUNTY, TN							
61	Educational services	5	1 461	307	77	26	_	9.8
611	Educational services	5	1 461	307	77	26	-	9.8
6116 61169	Other schools & instruction	5 1	1 461 D	307 D	77 D	26 a	_ D	9.8 D
	DYER COUNTY, TN							
61	Educational services	2	D	D	D	а	D	D
	FAYETTE COUNTY, TN							
64				_				
61 611	Educational services	1	D D	D D	D D	а а	D	D D
	FRANKLIN COUNTY, TN							
61	Educational services	3	D	D	D	а	D	D
611	Educational services	3	D	D	D	a	D	D
	GIBSON COUNTY, TN							
	,						_	_
61 611	Educational services	2 2	D D	D D	D D	а а	D	D D
6115	Technical & trade schools.	1	D	D	D	a	D	D
61151 611511	Technical & trade schools	1 1	D D	D D	D D	a	D D	D D
	GREENE COUNTY, TN							
61	Educational services	4	363	72	18	11	97.8	-
611	Educational services	4	363	72	18	11	97.8	-
6115 61151	Technical & trade schools	1 1	D D	D D	D D	a a	D D	D D
	GRUNDY COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	HAMBLEN COUNTY, TN							
61	Educational services	4	239	91	22	12	13.8	31.4
611	Educational services	4	239	91	22	12	13.8	31.4
	HAMILTON COUNTY, TN							
64		45	D				D	
61 611	Educational services	45 45	D	D D	D D	е е	D	D D
6115	Technical & trade schools	8	2 501	795	165	51	92.9	_
61151 611511	Technical & trade schools	8 4	2 501 425	795 179	165 49	51 16	92.9 58.1	_ _
6116 61161	Other schools & instruction	24 7	D 1 270	D 410	D 109	c 36	D 9.1	D 19.4
611610 6116101	Fine arts schools Dance schools (including children's & professionals')	7 5	1 270 D	410 D	109 D	36 b	9.1 D	19.4 D
61162	Sports & recreation instruction	8	D	D	D	b	D	D
611620 61169	Sports & recreation instruction	8	D D	D D	D D	b b	D D	D D
01100	HAWKINS COUNTY, TN				J	5		5
61	Educational services	1	D	D	D	а	D	D
J.		'	ا		D	a		
	HENDERSON COUNTY, TN							
61	Educational services	2	D	D	D	а	D	D
	HENRY COUNTY, TN							
61	Educational services	2	D	D	D	а	D	D
611	Educational services	2	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 Apper	ldix D]						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 ¹	Estimated ²
	JEFFERSON COUNTY, TN							
61	Educational services	2	D	D	D	а	D	D
611	Educational services	2	D	D	D	а	D	D
6115 61151	Technical & trade schools	2 2	D D	D D	D D	a a	D D	D D
	KNOX COUNTY, TN							
61	Educational services	43	11 854	4 350	979	243	28.8	4.9
611	Educational services	43	11 854	4 350	979	243	28.8	4.9
6114	Business schools, & computer & management training	5	D	D	D	b	D	D
6115 61151	Technical & trade schools	6 6	D D	D D	D D	b b	D D	D D
611511	Cosmetology & barber schools	3	D	D	D	b	D	D
6116 61161	Other schools & instruction	27 9	5 749 D	2 209 D	527 D	153 b	27.2 D	6.6 D
611610 6116101	Fine arts schools	9	D D	D D	D D	b b	D D	D D
61169	All other schools & instruction	11	3 028	1 165	277	76	22.5	.2
	LEWIS COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	LINCOLN COUNTY, TN							
61	Educational services	3	180	22	5	13	D	-
	LOUDON COUNTY, TN							
61	Educational services	3	353	99	22	3	D	_
611	Educational services	3	353	99	22	3	D	-
	MCMINN COUNTY, TN							
61	Educational services	2	D	D	D	а	D	D
	MADISON COUNTY, TN							
61	Educational services	11	3 364	1 106	241	78	28.0	6.6
611	Educational services	11	3 364	1 106	241	78	28.0	6.6
6115 61151	Technical & trade schools	5 5	1 081 1 081	230 230	25 25	10 10	63.2 63.2	4.4 4.4
	MAURY COUNTY, TN							
61	Educational services	3	215	53	22	10	49.3	50.7
	MEIGS COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	MONROE COUNTY, TN							
61	Educational services	2	D	D	D	а	D	D
	MONTGOMERY COUNTY, TN							
61	Educational services	12	D	D	D	С	D	D
611	Educational services	12	D	D	D	С	D	D
6115	Technical & trade schools.	3	D	D	D	þ	D	D
61151 611511	Technical & trade schools	3 1	D D	D D	D D	b a	D D	D D
6116	Other schools & instruction	7	D	D	D	b	D	D
	MOORE COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	POLK COUNTY, TN							
61	Educational services	1	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]

эсс Арреі						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 ¹	Estimated ²
	DUTNAM COUNTY TN	(Hulliber)	(\$1,000)	(ψ1,000)	(\$1,000)	(Hulliber)	1600lus*	LStilliateu
	PUTNAM COUNTY, TN					_		
61 611	Educational services	4 4	353 353	67 67	16 16	7 7	55.5 55.5	25.2 25.2
	ROANE COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	ROBERTSON COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	RUTHERFORD COUNTY, TN							
61	Educational services	13	2 977	1 533	191	66	19.9	1.0
611	Educational services	13	2 977	1 533	191	66	19.9	1.0
6115 61151 611511	Technical & trade schools . Technical & trade schools . Cosmetology & barber schools	6 6 2	1 868 1 868 D	1 182 1 182 D	122 122 D	34 34 a	3.9 3.9 D	_ _ D
	SEVIER COUNTY, TN							
61 611	Educational services	6	1 590 1 590	570 570	103 103	23 23	64.6 64.6	-
	SHELBY COUNTY, TN							
61	Educational services	93	D	D	D	f	D	D
611	Educational services	93	D	D	D	f	D	D
6114 61142 611420	Business schools, & computer & management training Computer training Computer training	15 7 7	8 537 7 006 7 006	3 066 2 610 2 610	767 666 666	118 91 91	19.8 15.1 15.1	11.8 8.1 8.1
6115 61151	Technical & trade schools	21 21	D D	D D	D D	C C	D D	D D
611511 611519	Cosmetology & barber schools Other trade & technical schools	6	D 6 649	D 2 198	D 553	b 116	D 14.5	D 2.6
6116	Other schools & instruction	50	10 755	3 165	702	275	37.9	23.9
61161 611610 6116101	Fine arts schools	13 13 10	1 958 1 958 1 534	488 488 417	101 101 90	34 34 29	79.4 79.4 73.7	3.7 3.7 4.8
61162 611620	Sports & recreation instruction	22 22	D D	D D	D D	C C	D D	D D
61169 611699	All other schools & instruction All other miscellaneous schools & instruction	14 7	D D	D D	D D	c c	D D	D D
	SULLIVAN COUNTY, TN							
61	Educational services	14	2 846	768	183	54	29.0	18.0
611	Educational services	14	2 846	768	183	54	29.0	18.0
6115 61151 611511	Technical & trade schools . Technical & trade schools . Cosmetology & barber schools .	4 4 2	D D D	D D D	D D D	a a a	D D D	D D D
	SUMNER COUNTY, TN							
61	Educational services	12	1 868	711	186	81	42.1	10.5
611	Educational services	12	1 868 D	711 D	186 D	81	42.1 D	10.5 D
6116 61162 611620	Other schools & instruction Sports & recreation instruction Sports & recreation instruction	11 2 2	D D	D D	D D	b b b	D D	D D
	TIPTON COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	WARREN COUNTY, TN							
61	Educational services	2	D	D	D	а	D	D
611 6115	Educational services	2	D D	D D	D D	a a	D D	D D
61151 611511	Technical & rade schools Cosmetology & barber schools	1 1	D	DDD	D	a a	D	D
	WASHINGTON COUNTY, TN							
61	Educational services	11	1 152	341	97	54	33.8	32.1
611	Educational services	11	1 152	341	97	54	33.8	32.1
6116	Other schools & instruction	8	Dl	DΙ	D	b	l D	l 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]

	Geographic area and kind of business					Paid employees	Percent c	of receipts-
NAICS code		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 ¹	Estimated ²
	WEAKLEY COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	WHITE COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	WILLIAMSON COUNTY, TN							
61	Educational services	34	11 848	4 323	976	180	40.1	12.6
611	Educational services	34	11 848	4 323	976	180	40.1	12.6
6114	Business schools, & computer & management training	7	D	D	D	b	D	D
6115 61151	Technical & trade schools	3 3	D D	D D	D D	a a	D D	D D
6116 61161 611610 6116101	Other schools & instruction Fine arts schools Fine arts schools Dance schools (including children's & professionals')	21 5 5 3	4 386 D D D	1 511 D D D	342 D D D	92 b b b	35.0 D D D	32.9 D D D
61169	All other schools & instruction	12	D	D	D	b	D	D
	WILSON COUNTY, TN							
61	Educational services	6	1 966	644	172	33	21.8	78.2
611	Educational services	6	1 966	644	172	33	21.8	78.2
6116 61169	Other schools & instruction	4 2	D D	D D	D D	b a	D D	D D

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

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

NAICS code	Geographic area and kind of business					Paid employees	Percent c	of receipts —
		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 ¹	Estimated ²
	ATHENS, TN							
61	Educational services	2	D	D	D	а	D	D
	BARTLETT, TN							
61	Educational services	9	2 649	920	185	54	24.8	12.2
611	Educational services	9	2 649	920	185	54	24.8	12.2
6115 61151 611511	Technical & trade schools Technical & trade schools Cosmetology & barber schools	2 2 1	D D D	D D D	D D D	a a a	D D D	D D D
6116	Other schools & instruction	5	1 509	605	112	27	37.0	-
	BRENTWOOD, TN							
61	Educational services	20	7 658	3 082	694	105	59.7	13.8
611	Educational services	20	7 658	3 082	694	105	59.7	13.8
6114	Business schools, & computer & management training	6	D	D	D	b	D	D
6115 61151	Technical & trade schools	3 3	D D	D D	D D	a a	D D	D D
6116 61169	Other schools & instruction	10 7	D D	D D	D D	b b	D D	D D
	BRISTOL, TN							
61	Educational services	1	D	D	D	a	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.
²Includes 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 Apper	Idix DJ							
NAICS code	Geographic area and kind of business	Fatablish			First supplies	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 ¹	Estimated ²
	CHATTANOOGA, TN *							
61	Educational services	32	8 719	3 077	849	220	52.8	6.4
611 6115	Educational services	32 6	8 719 D	3 077 D	849 D	220 b	52.8 D	6.4 D
61151 611511	Technical & trade schools Technical & trade schools Cosmetology & barber schools	6 3	D D	D D	D	b a	D	D
6116 61161 611610 6116101	Other schools & instruction. Fine arts schools Fine arts schools Dance schools (including children's & professionals')	19 6 6 5	D D D	D D D	D D D	c b b	D D D	D D D
61162 611620	Sports & recreation instruction	5	D D	D D	D D	a a	D D	D D
61169	All other schools & instruction	7	D	D	D	b	D	D
61	Educational services	32	8 719	3 077	849	220	52.8	6.4
611	Educational services	32	8 719	3 077	849	220	52.8	6.4
6115	Technical & trade schools	6	D	В	D	þ	D	D
61151 611511	Technical & trade schools	6	D D	D D	D D	b a	D D	D D
6116 61161	Other schools & instruction	19 6	D D	D D	D D	c b	D D	D D
611610 6116101	Fine arts schools Dance schools (including children's & professionals')	6	D D	D D	D	b	D D	D D
61162	Sports & recreation instruction	5	D	D	D	a	D	D
611620 61169	Sports & recreation instruction	5 7	D D	D D	D D	a b	D D	D D
	CLARKSVILLE, TN							
61	Educational services	11	D	D	D	С	D	D
611	Educational services	11	D	D	D	С	D	D
6115 61151	Technical & trade schools	3 3	D D	D D	D D	b b	D D	D D
611511	Cosmetology & barber schools	1	D D	D D	D D	а	D D	D D
6116	Other schools & instruction	6	D	D	D	b	D	
61	Educational services	5	470	135	43	15	57.0	8.5
61 611	Educational services .	5	470	135	43	15	57.0	8.5
	CLINTON, TN							
61	Educational services	2	D	D	D	а	D	D
	COLLEGEDALE, TN							
61	Educational services	2	D	D	D	а	D	D
611	Educational services	2	D	D	D	а	D	D
	COLLIERVILLE, TN							
61	Educational services	3	464	104	27	12	D	30.4
611	Educational services	3	464	104	27	12	D	30.4
	COLUMBIA, TN							
61	Educational services	2	D	D	D	а	D	D
	COOKEVILLE, TN							
61	Educational services	3	D	D	D	а	D	D
611	Educational services	3	D	D	D	а	D	D
	COVINGTON, TN							
61	Educational services	1	D	D	D	а	D	D
	DICKSON, TN							
61	Educational services	4	D	D	D	а	D	D

See footnotes at end of table.

U.S. Census Bureau, 1997 Economic Census Sep. 3, 1999

[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	Idix Dj							
						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 ¹	Estimated ²
-	DYERSBURG, TN	(1 11)	(* //	(* ///	(4 //	(1 11)		
64	Educational services	2	D	D	D	_	D	D
61	Educational Services	2	, o		D	а		
	EAST RIDGE, TN							
61	Educational services	2	D D	D	D D	а	D	D
611	Educational services	2	U	D	U	а	D	D
	ELIZABETHTON, TN							
61	Educational services	2	D	D	D	а	D	D
	FARRAGUT, TN *							
61	Educational services	3	D	D	D	а	D	D
611	Educational services	3	D	D	D	а	D	D
	FARRAGUT, TN (KNOX COUNTY PART) *							
61	Educational services	3	D	D	D	а	D	D
611	Educational services	3	D	D	D	а	D	D
	FAYETTEVILLE, TN							
61	Educational services	1	D	D	D	а	D	D
	FOREST HILLS, TN *							
61 611	Educational services	3	304 304	170 170	39 39	4 4	D	
	FRANKLIN, TN							
61	Educational services	11	D	D	D	b	D	D
611	Educational services	11	D	D	D	b	D	D
6116	Other schools & instruction	8	D	D	D	b	D	D
	GALLATIN, TN		_	_				
61	Educational services	2	D	D	D	а	D	D
	GERMANTOWN, TN							
61	Educational services	7	2 208	674	187	44	65.1	2.7
611 6115	Educational services	7 2	2 208 D	674 D	187 D	44 a	65.1 D	2.7 D
61151	Technical & trade schools	2	D	D	D	а	D	D
	GOODLETTSVILLE, TN *							
61 611	Educational services	7	1 270 1 270	382 382	90 90	31 31	24.3 24.3	3.4 3.4
6116	Other schools & instruction	7	1 270	382	90	31	24.3	3.4
61161 611610	Fine arts schools Fine arts schools	5 5	D D	D D	D D	b b	D D	D D
	GOODLETTSVILLE, TN (DAVIDSON COUNTY PART) *							
61	Educational services	7	1 270	382	90	31	24.3	3.4
611	Educational services	7	1 270	382	90	31	24.3	3.4
6116 61161 611610	Other schools & instruction Fine arts schools Fine arts schools	7 5 5	1 270 D D	382 D D	90 D D	31 b b	24.3 D D	3.4 D D
011010	GREENEVILLE, TN		J		J	5		
61	Educational services	3	D	D	D	а	D	D
	HENDERSONVILLE, TN							
61	Educational services	9	1 704	673	181	69	39.6	8.6
611	Educational services	9	1 704	673	181	69	39.6	8.6
6116 61162	Other schools & instruction	8 2	D D	D D	D D	b b	D D	D D
611620	Sports & recreation instruction	2	Ď	Ď	Ď	b	l Ď	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 Apper	idix Dj	1	T					
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 records ¹	Estimated ²
	HUMBOLDT, TN *							
61	Educational services	1	D	D	D	а	D	D
	HUMBOLDT, TN (MADISON COUNTY PART) *							
61	Educational services	1	D	D	D	а	D	D
	HUNTINGDON, TN							
61	Educational services	1	D	D	D	а	D	D
	JACKSON, TN							
61	Educational services	8	D	D	D	b	D	D
611	Educational services	8	D	D	D	b	D	D
	JEFFERSON CITY, TN							
61	Educational services	1	D	D	D	а	D	D
	JOHNSON CITY, TN *							
61 611	Educational services	7	775 775	223 223	56 56	29 29	30.6 30.6	28.4 28.4
	JOHNSON CITY, TN (CARTER COUNTY PART) *							
61	Educational services	1	D	D	D	а	D	D
	JOHNSON CITY, TN (WASHINGTON COUNTY PART) *							
61	Educational services	6	D	D	D	b	D	D
611	Educational services	6	D	D	D	b	D	D
	JONESBOROUGH, TN							
61	Educational services	2	D	D	D	а	D	D
	KINGSPORT, TN *							
61 611	Educational services	10 10	2 448 2 448	660 660	156 156	41 41	32.0 32.0	15.1 15.1
6115 61151	Technical & trade schools	3 3	D D	D D	D D	a a	D D	D D
611511	Cosmetology & barber schools	2	D	D	D	а	D	D
61	Educational services	10	2 448	660	156	41	32.0	15.1
611	Educational services	10	2 448	660	156	41	32.0	15.1
6115 61151 611511	Technical & trade schools . Technical & trade schools . Cosmetology & barber schools .	3 3 2	D D D	D D D	D D D	a a a	D D D	D D D
011011	KINGSTON, TN	_		J	J	ŭ		
61	Educational services	1	D	D	D	а	D	D
	KNOXVILLE, TN							
61	Educational services	32	9 350	3 779	887	223	19.6	4.1
611	Educational services	32	9 350	3 779	887	223	19.6	4.1
6115 61151 611511	Technical & trade schools. Technical & trade schools. Cosmetology & barber schools.	6 6 3	D D D	D D D	D D D	b b b	D D D	D D D
6116 61161	Other schools & instruction	23 9	D D	D D	D D	c b	D D	D D
611610 6116101	Fine arts schools Dance schools (including children's & professionals')	9	D D	D	D D	b b	D D	D D
61169	All other schools & instruction	10	D	D	D	b	D	D
	LEBANON, TN							
61	Educational services	2	D	D	D	a	D	D
611	Educational services	2	l D	D	D	а	l D	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 Apper	idix Dj							
NAICS code	Geographic area and kind of business	Establish-	Danciete	A	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 records ¹	Estimated ²
	LENOIR CITY, TN							
61	Educational services	2	D	D	D	а	D	D
	LEXINGTON, TN							
61	Educational services	2	D	D	D	а	D	D
	LOUDON, TN							
61	Educational services	1	D	D	D	а	D	D
	LYNCHBURG, MOORE COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	MCKENZIE, TN *							
61	Educational services	1	D	D	D	а	D	D
	MCKENZIE, TN (CARROLL COUNTY PART) *							
61	Educational services	1	D	D	D	а	D	D
	MCMINNVILLE, TN							
61	Educational services	2	D	D	D	а	D	D
611 6115	Educational services	2	D D	D D	D D	a a	D D	D D
61151 611511	Technical & trade schools Cosmetology & barber schools	1 1	ם	D D	D D	a a	D	D
	MARTIN, TN							
61	Educational services	1	D	D	D	а	D	D
	MARYVILLE, TN							
61	Educational services	4	1 391	764	286	27	6.0	45.7
611	Educational services	4	1 391	764	286	27	6.0	45.7
	MEMPHIS, TN							
61	Educational services	59	24 086 24 086	8 283	2 044	473	21.2	12.7
611 6114	Educational services Business schools, & computer & management training	59 12	24 000 D	8 283 D	2 044 D	473 b	21.2 D	12.7 D
61142 611420	Computer training	6	D	D D	D D	b b	D D	D D
6115 61151	Technical & trade schools	14 14	7 197 7 197	2 309 2 309	582 582	121 121	9.7 9.7	2.4 2.4
611511 611519	Technical & trade schools Cosmetology & barber schools Other trade & technical schools	4 9	D D	D D	D D	a c	D D	D D
6116 61161	Other schools & instruction	29 8	7 138 1 389	2 013 439	470 91	204 22	31.1 89.6	30.9 5.3
611610 6116101	Fine arts schools	8	1 389 D	439 D	91 D	22 a	89.6 D	5.3 D
61162 611620	Sports & recreation instruction	10 10	D D	D D	D D	b b	D D	D D
61169	All other schools & instruction	10	D	D	D	С	D	D
	MILAN, TN							
61	Educational services	1	D	D	D	а	D	D
611	Educational services	1	D	D	D	а	D	D
6115 61151 611511	Technical & trade schools. Technical & trade schools. Cosmetology & barber schools.	1 1 1	D D D	D D D	D D D	a a a	D D D	D D D
	MONTEREY, TN							
61	Educational services	1	D	D	D	а	D	D
	MORRISTOWN, TN *							
61	Educational services	4	239	91	22	12	13.8	31.4
611	Educational services	4	239	91	22	12	13.8	31.4

[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	idix Dj						ı	
NAICS	Coornabia area and kind of husiness					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 ¹	Estimated ²
	MORRISTOWN, TN (HAMBLEN COUNTY PART) *							
61	Educational services	4	239	91	22	12	13.8	31.4
611	Educational services	4	239	91	22	12	13.8	31.4
	MOUNT JULIET, TN							
61 611	Educational services	3	D	D D	D D	b b	D	D
6116 61169	Other schools & instruction. All other schools & instruction	3 2	D D	D D	D D	b a	D D	D D
	MOUNT PLEASANT, TN							
61	Educational services	1	D	D	D	а	D	D
	MURFREESBORO, TN							
61	Educational services	10	D	D	D	b	D	D
611 6115	Educational services	10	D D	D D	D D	b a	D D	D D
61151 611511	Technical & trade schools	4 2	D D	D D	D D	a	D D	D D
	NASHVILLE-DAVIDSON, TN (CC) *							
61	Educational services	104	46 805	20 591	4 419	902	13.8	12.3
611	Educational services	104	46 805 D	20 591 D	4 419 D	902	13.8 D	12.3 D
6114 61142 611420	Business schools, & computer & management training Computer training Computer training	22 11 11	8 271 8 271	3 477 3 477	545 545	с 131 131	14.4 14.4	1.2 1.2
6115	Technical & trade schools	20	16 406	8 502	2 062	330	11.4	5.5
61151 611511 611519	Technical & trade schools Cosmetology & barber schools Other trade & technical schools	20 8 9	16 406 D D	8 502 D D	2 062 D D	330 b e	11.4 D D	5.5 D D
6116 61161	Other schools & instruction	50 21	13 102 4 584	5 695 1 846	1 294 439	345 114	18.6 20.4	4.6 4.3
611610 6116101	Fine arts schools Dance schools (including children's & professionals')	21 15	4 584 3 789	1 846 1 578	439 383	114 97	20.4 17.8	4.3 5.1
61169 611691 611699	All other schools & instruction Exam preparation & tutoring All other miscellaneous schools & instruction	19 6 13	D 1 914 D	D 719 D	D 132 D	c 51 c	D 11.4 D	D - D
6117 61171 611710	Educational support services Educational support services Educational support services	12 12 12	D D D	D D D	D D D	b b b	D D D	D D D
	NASHVILLE-DAVIDSON (BALANCE), TN *							
61	Educational services	94	45 231	20 039	4 290	867	13.3	12.7
611	Educational services	94	45 231	20 039	4 290	867	13.3	12.7
6114 61142 611420	Business schools, & computer & management training Computer training Computer training	20 11 11	D 8 271 8 271	D 3 477 3 477	D 545 545	c 131 131	D 14.4 14.4	D 1.2 1.2
6115	Technical & trade schools	20	16 406	8 502	2 062	330	11.4	5.5
61151 611511 611519	Technical & trade schools Cosmetology & barber schools Other trade & technical schools	20 8 9	16 406 D D	8 502 D D	2 062 D D	330 b e	11.4 D D	5.5 D D
6116 61161	Other schools & instruction	42 16	D D	D D	D D	e b	D D	D D
611610 6116101	Fine arts schools Dance schools (including children's & professionals')	16 11	D D	D D	D D	b b	D D	D D
61169 611691 611699	All other schools & instruction Exam preparation & tutoring. All other miscellaneous schools & instruction.	18 5 13	D D D	D D D	D D D	с b с	D D D	D D D
6117 61171 611710	Educational support services	12 12 12	D D D	D D D	D D D	b b b	D D D	D D D
	OAK RIDGE, TN *							
61	Educational services	7	1 324	378	100	31	78.2	2.6
611	Educational services	7	1 324	378	100	31	78.2	2.6
6115 61151 611511	Technical & trade schools Technical & trade schools Cosmetology & barber schools	1 1 1	D D D	D D D	D D D	а а а	D D D	D 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 Appei	ј Помети је изграја и помети је						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 ¹	Estimated ²
	OAK RIDGE, TN (ANDERSON COUNTY PART) *							
61	Educational services	7	1 324	378	100	31	78.2	2.6
611	Educational services	7	1 324	378	100	31	78.2	2.6
6115 61151 611511	Technical & trade schools. Technical & trade schools. Cosmetology & barber schools.	1 1 1	D D D	D D D	D D D	a a a	D D D	D D D
	PARIS, TN							
61	Educational services	1	D	D	D	а	D	D
	PIGEON FORGE, TN							
61	Educational services	1	D	D	D	а	D	D
611	Educational services	1	D	D	D	а	D	D
	PORTLAND, TN							
61	Educational services	1	D	D	D	а	D	D
	ROGERSVILLE, TN							
61	Educational services	1	D	D	D	а	D	D
	SEVIERVILLE, TN							
61 611	Educational services	2 2	D D	D D	D D	a a	D	D
	SIGNAL MOUNTAIN, TN							
61	Educational services	3	206	125	31	8	100.0	_
	SMYRNA, TN							
61	Educational services	2	D	D	D	а	D	D
611	Educational services	2	D	D	D	а	D	D
6115 61151	Technical & trade schools	1	D D	D D	D D	a a	D D	D D
	SODDY-DAISY, TN							
61	Educational services	1	D	D	D	а	D	D
	SPARTA, TN							
61	Educational services	1	D	D	D	а	D	D
	SWEETWATER, TN *							
61	Educational services	1	D	D	D	а	D	D
	SWEETWATER, TN (MONROE COUNTY PART) *							
61	Educational services	1	D	D	D	а	D	D
	TULLAHOMA, TN *							
61	Educational services	5	1 113	174	39	13	98.4	_
611	Educational services	5	1 113	174	39	13	98.4	_
	TULLAHOMA, TN (COFFEE COUNTY PART) *							
61	Educational services	4	D	D	D	а	D	D
611	Educational services	4	D	D	D	а	D	D
	TULLAHOMA, TN (FRANKLIN COUNTY PART) *							
61	Educational services	1	D	D	D	а	D	D
	BALANCE OF ANDERSON COUNTY, TN							
61	Educational services	1	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 Appei	וט אומר							
NAICS code	Geographic area and kind of business					Paid employees for pay period	From	of receipts—
0000		Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	including March 12 (number)	adminis- trative records ¹	Estimated ²
	BALANCE OF BENTON COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	BALANCE OF BLOUNT COUNTY, TN							
61	Educational services	4	288	57	13	9	95.8	4.2
611	Educational services	4	288	57	13	9	95.8	4.2
	BALANCE OF CAMPBELL COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	BALANCE OF CANNON COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	BALANCE OF CARTER COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	BALANCE OF CHEATHAM COUNTY, TN							
61 611	Educational services	4 4	D D	D D	D D	a a	D	D
	BALANCE OF CLAIBORNE COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	BALANCE OF CROCKETT COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	BALANCE OF DICKSON COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
611	Educational services	1	D	D D	D	а	D	D
6116 61169	Other schools & instruction	1 1	D D	D	D D	a a	D D	D D
	BALANCE OF FAYETTE COUNTY, TN							
61 611	Educational services	1	D	D D	D D	а а	D	D
•	BALANCE OF FRANKLIN COUNTY, TN			-	_	_		
61	Educational services	2	D	D	D	а	D	D
01		-	J		J	a		
61	BALANCE OF GIBSON COUNTY, TN Educational services	1	D	D	D	а	D	D
01		'			J	a		
	BALANCE OF GREENE COUNTY, TN							
61 611	Educational services	1	D D	D D	D D	а а	D	D
6115	Technical & trade schools	1	D	D	D	а	D	D
61151	Technical & trade schools	1	D	D	D	а	D	D
61	Educational services	1	D	D	D		D	D
61	BALANCE OF HAMILTON COUNTY, TN	· •	D	5	D	а		
61	Educational services	5	D	D	D	b	D	D
611	Educational services	5	D	D	D	b	D	D
	BALANCE OF HENRY COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
611	Educational services	1	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 Apper	laix bj					Paid	Percent (of receipts —
NAICS						employees for pay	1 GIGGIII G	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 ¹	Estimated ²
	BALANCE OF JEFFERSON COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
611	Educational services	1	D	D	D	а	D	D
6115 61151	Technical & trade schools	1 1	D D	D D	D D	a a	D D	D D
	BALANCE OF KNOX COUNTY, TN							
61	Educational services	8	D	D	D	а	D	D
611	Educational services	8	D	D	D	а	D	D
	BALANCE OF LEWIS COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	BALANCE OF LINCOLN COUNTY, TN							
61	Educational services	2	D	D	D	а	D	D
	BALANCE OF MADISON COUNTY, TN							
61	Educational services	2	D	D	D	а	D	D
611	Educational services	2	D	D	D	a	D	D
6115 61151	Technical & trade schools Technical & trade schools	2 2	D D	D	D D	a	D D	D D
01131	BALANCE OF MEIGS COUNTY, TN	2			D			
61	Educational services	1	D	D	D	а	D	D
	BALANCE OF MONROE COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	BALANCE OF MONTGOMERY COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	BALANCE OF POLK COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	BALANCE OF ROBERTSON COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D
	BALANCE OF RUTHERFORD COUNTY, TN							
61	Educational services	1	D	D	D	b	D	D
611	Educational services	1	D	D	D	b	D	D
6115 61151	Technical & trade schools	1 1	D D	D D	D D	b b	D D	D D
	BALANCE OF SEVIER COUNTY, TN							
61	Educational services	3	596	221	24	4	100.0	_
611	Educational services	3	596	221	24	4	100.0	-
	BALANCE OF SHELBY COUNTY, TN							
61	Educational services	15	D	D	D	b	D	D
611	Educational services	15	D	D	D	b	D	D
6115 61151	Technical & trade schools	3 3	D D	D D	D D	b b	D D	D D
611511	Cosmetology & barber schools	1	D	D	D	а	D	D
6116	Other schools & instruction	11	D	D	D	b	D	D
61	Educational services	3	D	D	D	а	D	D
611	Educational services	3	D	D	D	a	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]

	Geographic area and kind of business					Paid	Percent of receipts—	
NAICS code		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 ¹	Estimated ²
	BALANCE OF WASHINGTON COUNTY, TN							
61	Educational services	3	225	73	22	14	D	39.6
611	Educational services	3	225	73	22	14	D	39.6
	BALANCE OF WILLIAMSON COUNTY, TN							
61	Educational services	3	D	D	D	а	D	D
611	Educational services	3	D	D	D	а	D	D
	BALANCE OF WILSON COUNTY, TN							
61	Educational services	1	D	D	D	а	D	D

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

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 ADMINISTRATIVE RECORDS (PERCENT)

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

Appendix B. NAICS Codes, Titles, and Descriptions

61 EDUCATIONAL SERVICES

The Educational Services sector comprises establishments that provide instruction and training in a wide variety of subjects. This instruction and training is provided by specialized establishments, such as schools, colleges, universities, and training centers. These establishments may be privately owned and operated for profit or not for profit, or they may be publicly owned and operated. They may also offer food and accommodation services to their students.

Educational services are usually delivered by teachers or instructors that explain, tell, demonstrate, supervise, and direct learning. Instruction is imparted in diverse settings, such as educational institutions, the workplace, or the home through correspondence, television, or other means. It can be adapted to the particular needs of the students, for example sign language can replace verbal language for teaching students with hearing impairments. All industries in the sector share this commonality of process, namely, labor inputs of instructors with the requisite subject matter expertise and teaching ability.

611 Educational Services

Industries in the Educational Services subsector provide instruction and training in a wide variety of subjects. The instruction and training is provided by specialized establishments, such as schools, colleges, universities, and training centers.

The subsector is structured according to level and type of educational services. Elementary and secondary schools, junior colleges and colleges, universities, and professional schools correspond to a recognized series of formal levels of education designated by diplomas, associate degrees (including equivalent certificates), and degrees. The remaining industry groups are based more on the type of instruction or training offered and the levels are not always as formally defined. The establishments are often highly specialized, many offering instruction in a very limited subject matter, for example ski lessons or one specific computer software package. Within the sector, the level and types of training that are required of the instructors and teachers vary depending on the industry.

Establishments that manage schools and other educational establishments on a contractual basis are classified in this subsector if they both manage the operation and provide the operating staff. Such establishments are classified in the educational services subsector based on the type of facility managed and operated.

6114 Business Schools and Computer and Management Training

This NAICS industry group includes establishments classified in the following NAICS industries: 61141, Business and Secretarial Schools; 61142, Computer Training; and 61143, Professional and Management Development Training.

61141 Business and Secretarial Schools

This industry comprises establishments primarily engaged in offering courses in office procedures and secretarial and stenographic skills and may offer courses in basic office skills, such as word processing. In addition, these establishments may offer such classes as office machine operation, reception, communications, and other skills designed for individuals pursuing a clerical or secretarial career.

611410 Business and Secretarial Schools

This industry comprises establishments primarily engaged in offering courses in office procedures and secretarial and stenographic skills and may offer courses in basic office skills, such as word processing. In addition, these establishments may offer such classes as office machine operation, reception, communications, and other skills designed for individuals pursuing a clerical or secretarial career.

The data published with NAICS code 611410 are comprised of the following SIC industry:

8244 Business and Secretarial Schools

61142 Computer Training

This industry comprises establishments primarily engaged in conducting computer training (except computer repair), such as computer programming, software packages, computerized business systems, computer electronics technology, computer operations, and local area network management. Instruction may be provided at the establishment's facilities or at an off-site location, including the client's own facilities.

611420 Computer Training

This industry comprises establishments primarily engaged in conducting computer training (except computer repair), such as computer programming, software

EDUCATIONAL SERVICES APPENDIX B B-1

packages, computerized business systems, computer electronics technology, computer operations, and local area network management. Instruction may be provided at the establishment's facilities or at an off-site location, including the client's own facilities.

The data published with NAICS code 611420 are comprised of this part of the following SIC industry:

8243 (pt) Computer Training, (Except Computer Repair Training)

61143 Professional and Management Development Training

This industry comprises establishments primarily engaged in offering an array of short duration courses and seminars for management and professional development. Training for career development may be provided directly to individuals or through employers' training programs; and courses may be customized or modified to meet the special needs of customers. Instruction may be provided at the establishment's facilities or at an off-site location, including the client's own facilities.

611430 Professional and Management Development Training

This industry comprises establishments primarily engaged in offering an array of short duration courses and seminars for management and professional development. Training for career development may be provided directly to individuals or through employers' training programs; and courses may be customized or modified to meet the special needs of customers. Instruction may be provided at the establishment's facilities or at an off-site location, including the client's own facilities.

The data published with NAICS code 611430 are comprised of this part of the following SIC industry:

8299 (pt) Professional and Management Development Training

6115 Technical and Trade Schools

This industry comprises establishments primarily engaged in offering vocational and technical training in a variety of technical subjects and trades. The training often leads to job-specific certification.

61151 Technical and Trade Schools

This industry comprises establishments primarily engaged in offering vocational and technical training in a variety of technical subjects and trades. The training often leads to job-specific certification.

611511 Cosmetology and Barber Schools

This U.S. industry comprises establishments primarily engaged in offering training in barbering, hair styling, or the cosmetic arts, such as makeup or skin care. These schools provide job-specific certification.

The data published with NAICS code 611511 are comprised of these parts of the following SIC industries:

7231 (pt) Beauty and Cosmetology Schools

7241 (pt) Barber Colleges

6115111 Beauty and Cosmetology Schools

Establishments primarily engaged in offering training in hair styling or the cosmetic arts, such as makeup or skin care. These schools provide job-specific certification.

6115112 Barber Colleges

Establishments primarily engaged in offering training in barbering. These schools provide nonacademic certification.

611512 Flight Training

This U.S. industry comprises establishments primarily engaged in offering aviation and flight training. These establishments may offer vocational training, recreational training, or both.

The data published with NAICS code 611512 are comprised of these parts of the following SIC industries:

8249 (pt) Aviation Schools (Excluding Flying Instruction)

8299 (pt) Flying Instruction

6115121 Flying Instruction

Establishments primarily engaged in offering flight training. These establishments may offer vocational training, recreational training, or both.

6115122 Aviation Schools (Except Flying Instruction)

Establishments primarily engaged in offering aviation training (except flight training). These establishments may offer vocational training, recreational training, or both.

611513 Apprenticeship Training

This U.S. industry comprises establishments primarily engaged in offering apprenticeship training programs. These programs involve applied training as well as course work.

The data published with NAICS code 611513 are comprised of this part of the following SIC industry:

8249 (pt) Apprenticeship Training

611519 Other Technical and Trade Schools

This U.S. industry comprises establishments primarily engaged in offering job or career vocational or technical courses (except cosmetology and barber training, aviation

and flight training, and apprenticeship training). The curriculums offered by these schools are highly structured and specialized and lead to job-specific certification.

The data published with NAICS code 611519 are comprised of these parts of the following SIC industries:

8243 (pt) Computer Repair Training

8249 (pt) Other Technical and Trade Schools

8249 (pt) Truck Driving Schools

6115191 Other Technical and Trade Schools (Except Computer Repair and Truck Driving Schools)

Establishments primarily engaged in offering job or career vocational or technical courses (except cosmetology and barber training, aviation and flight training, computer repair training, truck driving instruction, and apprenticeship training). The curriculums offered by these establishments are highly structured and specialized and generally lead to job-specific certification.

6115192 Computer Repair Training

Establishments primarily engaged in conducting training in the repair and maintenance of computers and computer peripheral equipment.

6115193 Truck Driving Schools

Establishments primarily engaged in offering truck and bus driving instruction. Also included are construction equipment operation schools.

6116 Other Schools and Instruction

This industry group comprises establishments primarily engaged in offering or providing instruction (except academic schools, colleges, and universities; and business, computer, management, technical, or trade instruction).

61161 Fine Arts Schools

This industry comprises establishments primarily engaged in offering instruction in the arts, including dance, art, drama, and music.

611610 Fine Arts Schools

This industry comprises establishments primarily engaged in offering instruction in the arts, including dance, art, drama, and music.

The data published with NAICS code 611610 are comprised of these parts of the following SIC industries:

7911 (pt) Dance School or Studio Providing
Instruction (Including Children's and Professionals')

8299 (pt) Art, Drama, and Music Schools

6116101 Dance Schools (Including Children's and Professionals')

Establishments primarily engaged in teaching dance to children and adults.

6116102 Art, Drama, and Music Schools

Establishments primarily engaged in offering instruction in the arts, including art, drama, and music.

61162 Sports and Recreation Instruction

This industry comprises establishments, such as camps and schools, primarily engaged in offering instruction in athletic activities to groups of individuals. Overnight and day sports instruction camps are included in this industry.

611620 Sports and Recreation Instruction

This industry comprises establishments, such as camps and schools, primarily engaged in offering instruction in athletic activities to groups of individuals. Overnight and day sports instruction camps are included in this industry.

The data published with NAICS code 611620 are comprised of this part of the following SIC industry:

7999 (pt) Sports and Recreation Instruction

61163 Language Schools

This industry comprises establishments primarily engaged in offering foreign language instruction (including sign language). These establishments are designed to offer language instruction ranging from conversational skills for personal enrichment to intensive training courses for career or educational opportunities.

611630 Language Schools

This industry comprises establishments primarily engaged in offering foreign language instruction (including sign language). These establishments are designed to offer language instruction ranging from conversational skills for personal enrichment to intensive training courses for career or educational opportunities.

The data published with NAICS code 611630 are comprised of this part of the following SIC industry:

8299 (pt) Language Schools

61169 All Other Schools and Instruction

This industry comprises establishments primarily engaged in offering instruction (except business, computer, management, technical, trade, fine arts, athletic, and language instruction). Also excluded from this industry are academic schools, colleges, and universities.

EDUCATIONAL SERVICES APPENDIX B B-3

611691 Exam Preparation and Tutoring

This U.S. industry comprises establishments primarily engaged in offering preparation for standardized examinations and/or academic tutoring services.

The data published with NAICS code 611691 are comprised of this part of the following SIC industry:

8299 (pt) Exam Preparation and Tutoring

611692 Automobile Driving Schools

This U.S. industry comprises establishments primarily engaged in offering automobile driving instruction.

The data published with NAICS code 611692 are comprised of this part of the following SIC industry:

8299 (pt) Automobile Driving Instruction

611699 All Other Miscellaneous Schools and Instruction

This U.S. industry comprises establishments primarily engaged in offering instruction (except business, computer, management, technical, trade, fine arts, athletic, language instruction, tutoring, and automobile driving instruction). Also excluded from this industry are academic schools, colleges, and universities.

The data published with NAICS code 611699 are comprised of this part of the following SIC industry:

8299 (pt) All Other Miscellaneous Schools and Instruction

6117 Educational Support Services

This industry comprises establishments primarily engaged in providing noninstructional services that support educational processes or systems.

61171 Educational Support Services

This industry comprises establishments primarily engaged in providing noninstructional services that support educational processes or systems.

611710 Educational Support Services

This industry comprises establishments primarily engaged in providing noninstructional services that support educational processes or systems.

The data published with NAICS code 611710 are comprised of these parts of the following SIC industries:

8299 (pt) Educational Support Services 8748 (pt) Educational Testing and Evaluation Services

6117101 Educational Support Services (Except Educational Test Development and Evaluation Services)

Establishments primarily engaged in providing noninstructional services that support educational processes systems, such as educational counseling, educational curriculum development, and student exchange programs.

6117102 Educational Test Development and Evaluation Services

Establishments primarily engaged in providing educational test development and evaluation 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:

- 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.).
 - 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.

EDUCATIONAL SERVICES APPENDIX C C-1

METHOD OF ASSIGNING TAX STATUS

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

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

RELIABILITY OF DATA

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

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

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

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

TREATMENT OF NONRESPONSE

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

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. 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 of reported data to account for nonrespondents.

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

TENNESSEE

Belle Meade. See "Nashville-Davidson (consolidated city)."

Chattanooga is in Hamilton and Marion Counties; it annexed into Marion County in April 1994.

Farragut is in Knox and Loudon Counties.

Forest Hills. See "Nashville-Davidson (consolidated city)."

Goodlettsville is in Davidson and Sumner Counties; see "Nashville-Davidson (consolidated city)."

Harriman is in Morgan and Roane Counties.

Humboldt is in Gibson and Madison Counties.

Johnson City is in Carter, Sullivan, and Washington Counties.

Kingsport is in Hawkins and Sullivan Counties.

McKenzie is in Carroll, Henry, and Weakley Counties.

Millersville is in Robertson and Sumner Counties.

Morristown is in Hamblen and Jefferson Counties; it annexed into Jefferson County in July 1995.

Nashville-Davidson (balance). See "Nashville-Davidson (consolidated city)."

Nashville-Davidson (consolidated city). The "Metropolitan Government of Nashville and Davidson County" is coextensive with Davidson County. It includes Belle Meade, Forest Hills, Goodlettsville (part in Davidson County), and Oak Hill, which are tabulated separately. "Nashville-Davidson (balance)," which is a place equivalent, includes Berry Hill, Lakewood, and Ridgetop (part in Davidson County), which are not populous enough for separate tabulation.

Oak Hill. See "Nashville-Davidson (consolidated city)."

Oak Ridge is in Anderson and Roane Counties.

Oliver Springs is in Anderson, Morgan, and Roane Counties.

Spring Hill is in Maury and Williamson Counties.

Sweetwater is in McMinn and Monroe Counties.

Tullahoma is in Coffee and Franklin Counties.

White House is in Robertson and Sumner Counties.

1997 ECONOMIC CENSUS APPENDIX D D-1

Appendix E. Metropolitan Areas

TENNESSEE

Chattanooga, TN-GA MSA

Catoosa County, GA

Dade County, GA

Walker County, GA

Hamilton County, TN

Marion County, TN

Clarksville-Hopkinsville, TN-KY MSA

Christian County, KY

Montgomery County, TN

Jackson, TN MSA

Chester County, TN

Madison County, TN

Johnson City—Kingsport—Bristol, TN—VA MSA

Carter County, TN

Hawkins County, TN

Sullivan County, TN

Unicoi County, TN

Washington County, TN

Scott County, VA

Washington County, VA

Bristol, VA (IC)

Knoxville, TN MSA

Anderson County, TN

Blount County, TN

Knox County, TN

Loudon County, TN

Sevier County, TN

Union County, TN

Memphis, TN—AR—MS MSA

Crittenden County, AR

DeSoto County, MS

Fayette County, TN

Shelby County, TN

Tipton County, TN

Nashville, TN MSA

Cheatham County, TN

Davidson County, TN

Dickson County, TN

Robertson County, TN

Rutherford County, TN

Sumner County, TN

Williamson County, TN

Wilson County, TN

1997 ECONOMIC CENSUS APPENDIX E E-1