EC97S51A-NC

# **1997 Economic Census** Information Geographic Area Series



Helping You Make Informed Decisions

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



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# North Carolina

EC97S51A-NC

# **1997 Economic Census**

Information Geographic Area Series





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# **CONTENTS**

	duction to the Economic Census	1 4
TAB	LES	
1. 2. 3. 4.	Summary Statistics for the State: 1997 Summary Statistics for Metropolitan Areas: 1997 Summary Statistics for Counties: 1997 Summary Statistics for Places: 1997	7 8 11 17
APP	ENDIXES	
A. B. C. D. E.	Explanation of Terms  NAICS Codes, Titles, and Descriptions  Coverage and Methodology  Geographic Notes  Metropolitan Areas	A-1 B-1 C-1 D-1 E-1

# Introduction to the Economic Census

### PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

# ALL-NEW INDUSTRY CLASSIFICATIONS

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

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

52 Finance and Insurance 53

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

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

Management and Remediation Services

61 **Educational Services** 

Health Care and Social Assistance 62

Arts. Entertainment, and Recreation 71

72 Accommodation and Foodservices

Other Services (except Public Administration)

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

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

### RELATIONSHIP TO SIC

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

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

# **GEOGRAPHIC AREA CODING**

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

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

### **BASIS OF REPORTING**

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

### **DOLLAR VALUES**

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

All dollar values are shown in thousands of dollars.

### **AVAILABILITY OF ADDITIONAL DATA**

# **Reports in Print and Electronic Media**

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

# **Special Tabulations**

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

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

Manufacturing and Construction Division Service Sector Statistics Division

301-457-4673 301-457-2668

### HISTORICAL INFORMATION

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

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

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

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

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

### **SOURCES FOR MORE INFORMATION**

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

### ABBREVIATIONS AND SYMBOLS

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

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

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

1997 ECONOMIC CENSUS INTRODUCTION 3

# Information

### **SCOPE**

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions "information age" and "global information economy" are used with considerable frequency today. The general idea of an "information economy" includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an "information or cultural product," such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

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.

Except in the telecommunications industry, 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 51 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.

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

**Sources of receipts report.** This report presents sources of receipts 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, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts 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.

### **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.
- Areas within the state outside metropolitan areas (MAs).
- 6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
- 7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
- 8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

1997 ECONOMIC CENSUS INFORMATION 5

 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) and the Annual Survey of Communication Services (ASCS) each year. These surveys, 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.

6 INFORMATION 1997 ECONOMIC CENSUS

# Table 1. Summary Statistics 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]

•	ny esiatanannonia with payron. For meaning or abbreviations and symbols, see in			2,222	•	Paid employees	Percent o	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	NORTH CAROLINA							
51	Information	2 584	11 337 174	2 126 252	N	60 047	1.1	8.2
511	Publishing industries	739	2 020 113	567 735	N	17 572	1.1	17.0
5111	Newspaper, periodical, book, & database publishers Newspaper publishers Newspaper publishers	483	1 505 355	384 861	N	14 281	-	16.6
51111		234	937 186	278 313	N	10 779	-	11.7
511110		234	937 186	278 313	N	10 779	-	11.7
51112	Periodical publishers	119	320 457	55 074	N	1 774	_	23.9
511120		119	320 457	55 074	N	1 774	_	23.9
51113	Book publishers Book publishers	70	187 739	32 793	N	1 058	_	15.6
511130		70	187 739	32 793	N	1 058	_	15.6
51114 511140	Database & directory publishers	17 17	D D	D D	N N	c	D D	D D
51119	Other publishers Greeting card publishers All other publishers.	43	D	D	N	e	D	D
511191		2	D	D	N	b	D	D
511199		41	39 951	11 256	N	426	-	57.9
5112	Software publishers	256	514 758	182 874	41 020	3 291	4.3	17.9
51121		256	514 758	182 874	41 020	3 291	4.3	17.9
511210		256	514 758	182 874	41 020	3 291	4.3	17.9
512	Motion picture & sound recording industries	391	312 582	52 453	11 692	4 116	12.2	1.9
5121	Motion picture & video industries Motion picture & video production Motion picture & video production Motion picture production (except for television) Motion picture & video production for television	337	261 593	42 960	9 622	3 780	12.6	1.7
51211		109	83 977	15 779	3 497	502	36.2	2.5
512110		109	83 977	15 779	3 497	502	36.2	2.5
5121101		62	18 433	5 547	1 188	166	13.5	6.0
5121102		47	65 544	10 232	2 309	336	42.6	1.5
51212 512120 5121201 5121202	Motion picture & video distribution.  Motion picture & video distribution.  Motion picture film exchanges .  Film or tape distribution for television	7 7 6 1	8 079 8 079 D D	1 309 1 309 D D	279 279 D D	34 34 b a	5.6 5.6 D D	- D D
51213	Motion picture & video exhibition	174	150 820	20 627	4 745	3 065	1.0	.9
512131		169	150 238	20 507	4 726	3 050	1.0	.9
512132		5	582	120	19	15	-	—
51219	Post production & other motion picture & video industries	47	18 717	5 245	1 101	179	3.2	6.0
512191		43	18 189	5 108	1 069	173	3.1	6.2
512199		4	528	137	32	6	6.4	-
5122	Sound recording industries	54	50 989	9 493	2 070	336	9.9	3.0
51221		2	D	D	D	a	D	D
512210		2	D	D	D	a	D	D
51222	Integrated record production/distribution	7	34 738	5 148	1 079	104	.9	.6
512220		7	34 738	5 148	1 079	104	.9	.6
51223 512230	Music publishers	9	3 090 3 090	777 777	209 209	33 33	43.2 43.2	1.8 1.8
51224	Sound recording studios	33	12 087	3 155	688	191	25.2	10.5
512240		33	12 087	3 155	688	191	25.2	10.5
51229 512290	Other sound recording industries Other sound recording industries	3 3	D D	D D	D D	a a	D D	D D
513	Broadcasting & telecommunications	1 203	8 421 205	1 355 677	372 257	34 127	.5	5.4
5131	Radio & television broadcasting	291	716 396	196 938	48 448	6 195	1.5	14.5
51311	Radio broadcasting	238	194 572	76 688	17 660	3 114	4.4	26.3
513111	Radio networks	6	D	D	D	c	D	D
513112	Radio stations	232	D	D	D	h	D	D
51312	Television broadcasting	53	521 824	120 250	30 788	3 081	.5	10.1
513120		53	521 824	120 250	30 788	3 081	.5	10.1
5132	Cable networks & program distribution	135	786 707	106 712	25 075	3 308	.8	1.4
51321		8	66 383	8 037	2 092	170	1.2	4.7
513210		8	66 383	8 037	2 092	170	1.2	4.7
51322	Cable & other program distribution	127	720 324	98 675	22 983	3 138	.8	1.1
513220		127	720 324	98 675	22 983	3 138	.8	1.1
5133	Telecommunications Wired telecommunications carriers Wired telecommunications carriers	777	6 918 102	1 052 027	298 734	24 624	.4	4.9
51331		566	5 936 684	928 558	267 598	21 030	_	.8
513310		566	5 936 684	928 558	267 598	21 030	_	.8
51332	Wireless telecommunications carriers (except satellite) Paging Cellular & other wireless telecommunications	159	909 226	109 667	28 044	3 265	2.3	31.5
513321		88	501 059	65 858	17 573	1 940	.3	57.1
513322		71	408 167	43 809	10 471	1 325	4.7	.1
51333	Telecommunications resellers	27	36 299	8 621	1 890	176	9.4	2.6
513330		27	36 299	8 621	1 890	176	9.4	2.6
51334	Satellite telecommunications	10	21 145	2 331	615	58	4.9	_
513340		10	21 145	2 331	615	58	4.9	_
51339	Other telecommunications	15	14 748	2 850	587	95	_	6.2
513390		15	14 748	2 850	587	95	_	6.2

# Table 1. Summary Statistics for the State: 1997—Con.

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

						Paid	Percent of	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	NORTH CAROLINA—Con.							
51	Information—Con.							
514	Information services & data processing services	251	583 274	150 387	36 727	4 232	2.8	22.0
5141 51411 514110	Information services News syndicates News syndicates	128 9 9	69 997 13 260 13 260	19 779 2 996 2 996	4 597 719 719	743 98 98	15.4 1.8 1.8	13.2 12.5 12.5
51412 514120	Libraries & archives	23 23	7 898 7 898	3 308 3 308	766 766	218 218	5.6 5.6	2.9 2.9
51419 514191 514199	Other information services Online information services All other information services	96 90 6	48 839 47 397 1 442	13 475 13 068 407	3 112 3 037 75	427 403 24	20.6 21.1 6.6	15.0 14.9 19.5
5142 51421 514210	Data processing services Data processing services Data processing services	123 123 123	513 277 513 277 513 277	130 608 130 608 130 608	32 130 32 130 32 130	3 489 3 489 3 489	1.0 1.0 1.0	23.2 23.2 23.2

# Table 2. Summary Statistics for Metropolitan Areas: 1997

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

						Paid	Percent c	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	ASHEVILLE, NC MSA							
512	Motion picture & sound recording industries	20	14 177	2 549	601	183	9.5	2.6
5121	Motion picture & video industries.  Motion picture & video exhibition.  Motion picture theaters (except drive-ins)	13	9 206	1 274	329	143	-	1.7
51213		7	7 933	865	220	117	-	1.2
512131		7	7 933	865	220	117	-	1.2
5122	Sound recording industries Sound recording studios Sound recording studios	7	4 971	1 275	272	40	27.1	4.4
51224		4	4 392	1 105	243	33	22.4	-
512240		4	4 392	1 105	243	33	22.4	-
513	Broadcasting & telecommunications	36	114 862	21 730	6 831	644	.1	11.5
5131	Radio & television broadcasting. Radio broadcasting Radio stations	9	9 955	3 573	1 217	159	1.3	67.3
51311		9	9 955	3 573	1 217	159	1.3	67.3
513112		9	9 955	3 573	1 217	159	1.3	67.3
	CHARLOTTE-GASTONIA-ROCK HILL, NC-SC MSA							
5112	Software publishers	55	171 068	54 107	12 856	833	1.8	7.0
51121		55	171 068	54 107	12 856	833	1.8	7.0
511210		55	171 068	54 107	12 856	833	1.8	7.0
512	Motion picture & sound recording industries	103	109 789	18 396	4 346	1 361	27.2	1.2
5121 51211 512110 5121102	Motion picture & video industries.  Motion picture & video production  Motion picture & video production  Motion picture & video production for television	90 40 40 21	D 60 518 60 518 54 412	D 9 742 9 742 7 736	D 2 166 2 166 1 771	g 289 289 234	D 45.2 45.2 49.2	D .9 .9
51213	Motion picture & video exhibition	33	38 106	4 651	1 165	857	1.5	_
512131		32	D	D	D	f	D	D
5122	Sound recording industries Sound recording studios Sound recording studios	13	D	D	D	C	D	D
51224		9	D	D	D	C	D	D
512240		9	D	D	D	C	D	D
513	Broadcasting & telecommunications	218	2 616 381	413 803	118 255	9 425	.2	4.4
5131	Radio & television broadcasting.	41	289 400	68 053	16 352	1 340	.4	17.0
51311	Radio broadcasting	28	51 651	22 113	3 769	468	1.6	67.9
513112	Radio stations	28	51 651	22 113	3 769	468	1.6	67.9
51312	Television broadcasting. Television broadcasting.	13	237 749	45 940	12 583	872	.1	5.9
513120		13	237 749	45 940	12 583	872	.1	5.9
5132	Cable networks & program distribution Cable & other program distribution Cable & other program distribution	27	245 803	33 698	7 848	941	.6	_
51322		25	D	D	D	f	D	D
513220		25	D	D	D	f	D	D
514	Information services & data processing services	81	349 462	92 434	21 873	2 286	1.1	8.3
5141	Information services. Other information services Online information services	33	23 093	5 409	1 118	177	5.7	13.4
51419		26	D	D	D	c	D	D
514191		24	16 579	3 980	807	127	6.6	7.3
5142	Data processing services Data processing services Data processing services	48	326 369	87 025	20 755	2 109	.7	8.0
51421		48	326 369	87 025	20 755	2 109	.7	8.0
514210		48	326 369	87 025	20 755	2 109	.7	8.0

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

# Table 2. Summary Statistics 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]

						Paid employees	Percent of	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	FAYETTEVILLE, NC MSA							
512	Motion picture & sound recording industries	7	D	D	D	С	D	D
5121 51213 512131	Motion picture & video industries	7 7 7	D D D	D D D	D D D	c c c	D D D	D D D
513	Broadcasting & telecommunications	32	217 805	35 416	9 225	1 041	.1	5.9
5131 51311 513112	Radio & television broadcasting	11 9 9	15 307 D D	5 443 D D	1 288 D D	197 c c	1.0 D D	26.9 D D
	GOLDSBORO, NC MSA							
512	Motion picture & sound recording industries	3	2 194	396	93	35	D	_
5121 51213	Motion picture & video industries	3 2	2 194 D	396 D	93 D	35 b	D D	_ D
513	Broadcasting & telecommunications	16	22 785	5 342	1 616	168	.4	6.0
	GREENSBORO-WINSTON-SALEM-HIGH POINT, NC MSA							
512	Motion picture & sound recording industries	68	37 881	6 100	1 436	654	3.9	4.4
5121 51213 512131	Motion picture & video industries	58 27 26	35 573 26 290 D	5 644 3 380 D	1 336 799 D	631 544 f	1.2 .8 D	4.5 .1 D
513	Broadcasting & telecommunications	163	1 390 910	208 990	60 034	5 226	.4	12.1
5131 51311 513112	Radio & television broadcasting	37 25 25	D D D	D D D	D D D	g e e	D D D	D D D
51312 513120	Television broadcasting.	12 12	101 166 101 166	25 052 25 052	6 275 6 275	721 721	2.3 2.3	3.2 3.2
5132 51322 513220	Cable networks & program distribution	19 17 17	D D D	D D D	D D D	e e e	D D D	D D D
514	Information services & data processing services	34	102 116	19 555	4 738	458	4.6	77.2
5142 51421 514210	Data processing services Data processing services Data processing services	17 17 17	95 292 95 292 95 292	17 190 17 190 17 190	4 251 4 251 4 251	394 394 394	1.3 1.3 1.3	82.6 82.6 82.6
	GREENVILLE, NC MSA							
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121 51213	Motion picture & video industries	6	D D	D D	D D	b b	D D	D D
513	Broadcasting & telecommunications	26	D	D	D	f	D	D
5131	Radio & television broadcasting.	8	10 618	3 137	752	189	3.2	3.2
	HICKORY-MORGANTON-LENOIR, NC MSA							
512	Motion picture & sound recording industries	12	5 053	1 010	211	127	11.2	4.1
5121 51213	Motion picture & video industries	12 6	5 053 3 628	1 010 595	211 136	127 109	11.2 15.2	4.1
513	Broadcasting & telecommunications	39	151 367	21 878	6 008	660	1.3	.1
	JACKSONVILLE, NC MSA							
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121 51213	Motion picture & video industries	5 5	D D	D D	D D	b b	D D	D D
513	Broadcasting & telecommunications	26	67 389	9 453	2 388	286	.1	3.4

# Table 2. Summary Statistics 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]

						Paid employees	Percent of	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-NC MSA							
5112 51121	Software publishers	31 31	28 513 28 513	12 511 12 511	2 328 2 328	366 366	17.3 17.3	8.0 8.0
511210 512	Software publishers	31 70	28 513 79 674	12 511   14 947	2 328 3 039	366 1 114	17.3 4.9	8.0 9.8
5121	Motion picture & video industries	65	76 542	14 255	2 921	1 091	4.3	9.6
51211 512110	Motion picture & video production	24 24	10 977 10 977	4 229 4 229	542 542	101 101	27.0 27.0	10.6 10.6
51213 512131	Motion picture & video exhibition	29 29	40 538 40 538	5 047 5 047	1 262 1 262	720 720	.9 .9	14.0 14.0
5122	Sound recording industries	5	3 132	692	118	23	19.9	15.3
513 5131	Broadcasting & telecommunications	213 42	1 363 414 235 861	287 650 64 881	60 942 16 396	7 642 2 238	.2	15.1 49.1
51311 513112	Radio broadcasting Radio stations	25 25	31 362 31 362	11 888 11 888	3 104 3 104	478 478	1.7 1.7	5.0 5.0
51312 513120	Television broadcasting	17 17	204 499 204 499	52 993 52 993	13 292 13 292	1 760 1 760	.1 .1	55.9 55.9
5132 51321	Cable networks & program distribution	25	502 627 D	93 780 D	12 317 D	1 549 e	_ D	1.1 D
513210	Cable networks	8	D	D	D	e	D	D
51322 513220	Cable & other program distribution	17 17	D D	D D	D D	g g	D D	D D
514	Information services & data processing services	55	56 335	21 687	4 540	593	9.5	33.1
5141 51419 514191	Information services. Other information services Online information services	26 19 17	37 974 D 34 990	14 435 D 13 184	2 744 D 2 467	380 e 316	5.4 D 2.7	28.6 D 27.6
	RALEIGH-DURHAM-CHAPEL HILL, NC MSA							
5112 51121 511210	Software publishers	132 132 132	282 933 282 933 282 933	106 759 106 759 106 759	23 788 23 788 23 788	1 858 1 858 1 858	3.3 3.3 3.3	25.7 25.7 25.7
512	Motion picture & sound recording industries	82	99 240	15 977	3 415	865	3.5	.5
5121 51211 512110	Motion picture & video industries	68 28 28	62 538 14 969 14 969	10 999 3 703 3 703	2 530 821 821	784 108 108	4.2 14.5 14.5	.7 3.1 3.1
51213 512131	Motion picture & video exhibition	22 22	31 939 31 939	3 884 3 884	971 971	566 566	_	-
51219 512191	Post production & other motion picture & video industries	13 13	D D	D D	D D	b b	D D	D D
5122	Sound recording industries	14	36 702	4 978	885	81	2.4	.1
513	Broadcasting & telecommunications	208	2 175 786	373 521	97 312	8 509	.8	5.1
5131 51311 513112	Radio & television broadcasting	41 29 27	D D D	D D D	D D	g f e	D D D	D D D
51312 513120	Television broadcasting	12 12	132 357 132 357	34 884 34 884	8 421 8 421	938 938	_ _	17.5 17.5
5132 51322 513220	Cable networks & program distribution. Cable & other program distribution Cable & other program distribution	6 6	D D D	D D D	D D D	f f f	D D D	D D D
514	Information services & data processing services	72	122 705	34 811	9 375	1 174	1.4	15.9
5141 51419 514191	Information services	34 26 23	30 502 D 21 811	8 837 D 6 573	2 385 D 1 846	260 c 172	3.9 D 4.1	17.5 D 24.3
5142 51421 514210	Data processing services Data processing services Data processing services	38 38 38	92 203 92 203 92 203	25 974 25 974 25 974	6 990 6 990 6 990	914 914 914	.6 .6 .6	15.3 15.3 15.3
	ROCKY MOUNT, NC MSA							
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	D	D	D	g	D	D
512	Motion picture & sound recording industries	10	7 023	852	159	90		5.9
5121	Motion picture & video industries	10	7 023	852	159	90	_	5.9
51213 512131	Motion picture & video exhibition	6	D D	D D	D D	b b	D D	D D
513	Broadcasting & telecommunications	46	197 952	39 661	10 946	1 065	.5	4.9
5131 51311	Radio & television broadcasting	15 11	D D	D D	D D	e c	D D	D D

# Table 2. Summary Statistics 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]

						Paid employees	Percent of	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	AREA OUTSIDE NORTH CAROLINA METROPOLITAN AREAS							
5112 51121 511210	Software publishers	18 18 18	D D D	D D D	D D D	e e e	D D D	D D D
512	Motion picture & sound recording industries	73	21 378	4 105	925	506	2.3	6.9
5121 51213 512131	Motion picture & video industries.  Motion picture & video exhibition.  Motion picture theaters (except drive-ins)	63 53 50	D D D	D D D	D D D	e e e	D D D	D D D
513	Broadcasting & telecommunications	379	D	D	D	h	D	D
5131 51311 513112	Radio & television broadcasting. Radio broadcasting Radio stations	104 96 95	D D D	D D D	D D D	g f f	D D D	D D D
5132 51322 513220	Cable networks & program distribution Cable & other program distribution Cable & other program distribution	60 57 57	D D D	D D D	D D D	f f f	D D D	D D D
514	Information services & data processing services	36	D	D	D	е	D	D

# Table 3. Summary Statistics for Counties: 1997

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

						Paid	Percent o	f receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	ALAMANCE COUNTY, NC							
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121 51213	Motion picture & video industries	4 2	D D	D D	D D	b b	D D	D D
513	Broadcasting & telecommunications	13	33 853	7 516	2 173	205	.8	5.0
	ASHE COUNTY, NC							
513	Broadcasting & telecommunications	6	16 439	3 266	763	100	-	.7
	BEAUFORT COUNTY, NC							
513	Broadcasting & telecommunications	14	30 621	6 612	1 748	230	12.1	35.1
5131	Radio & television broadcasting	3	D	D	D	С	D	D
	BRUNSWICK COUNTY, NC							
513	Broadcasting & telecommunications	7	D	D	D	С	D	D
	BUNCOMBE COUNTY, NC							
512	Motion picture & sound recording industries	20	14 177	2 549	601	183	9.5	2.6
5121 51213 512131	Motion picture & video industries	13 7 7	9 206 7 933 7 933	1 274 865 865	329 220 220	143 117 117	- - -	1.7 1.2 1.2
5122 51224 512240	Sound recording industries	4	4 971 4 392 4 392	1 275 1 105 1 105	272 243 243	40 33 33	27.1 22.4 22.4	4.4 - -
513	Broadcasting & telecommunications	35	D	D	D	f	D	D
5131 51311 513112	Radio & television broadcasting. Radio broadcasting Radio stations	8 8 8	D D D	D D D	D D D	c c	D D D	D D
	BURKE COUNTY, NC							
513	Broadcasting & telecommunications	6	15 072	2 291	721	65	_	_

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

# $\label{table 3.} \textbf{Summary Statistics for Counties: 1997} - \textbf{Con}.$

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

see Appen	Idix Dj							
NAICS code	Geographic area and kind of business	Fatablish			Circl questos	Paid employees for pay period	From	of receipts—
		Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	including March 12 (number)	adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	CABARRUS COUNTY, NC							
512	Motion picture & sound recording industries	4	D	D	D	С	D	D
5121 51211	Motion picture & video industries	4 2 2	D D	D D	D D	c b	D D	D D
512110 5121102	Motion picture & video production	2 2	D D	D D	D D	b b	D D	D D
513	Broadcasting & telecommunications	8	D	D	D	е	D	D
	CALDWELL COUNTY, NC							
513	Broadcasting & telecommunications	11	D	D	D	С	D	D
	CARTERET COUNTY, NC							
513	Broadcasting & telecommunications	14	36 275	6 179	1 533	207	.5	_
	CATAWBA COUNTY, NC							
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121 51213	Motion picture & video industries	6 2	D D	D D	D D	b b	D D	D D
513	Broadcasting & telecommunications	20	104 245	14 084	3 617	420	1.7	_
	CHATHAM COUNTY, NC							
512	Motion picture & sound recording industries	1	D	D	D	а	D	D
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
	CLEVELAND COUNTY, NC							
513	Broadcasting & telecommunications	7	27 862	4 006	1 175	88	_	_
	COLUMBUS COUNTY, NC							
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
	CRAVEN COUNTY, NC							
513	Broadcasting & telecommunications	11	78 692	13 268	3 338	400	-	_
5131	Radio & television broadcasting  CUMBERLAND COUNTY, NC	3	D	D	D	С	D	D
540	, and the second	_			-			
512 5121	Motion picture & sound recording industries	7 7	D D	D D	D D	c	D D	D D
51213 512131	Motion picture & video exhibition	7 7	D D	D D	D D	C	D D	D D
513	Broadcasting & telecommunications	32	217 805	35 416	9 225	1 041	.1	5.9
5131 51311 513112	Radio & television broadcasting	11 9 9	15 307 D D	5 443 D D	1 288 D D	197 c c	1.0 D D	26.9 D D
	DARE COUNTY, NC							
513	Broadcasting & telecommunications	12	28 553	3 872	910	129	_	3.6
	DAVIDSON COUNTY, NC							
513	Broadcasting & telecommunications	9	42 404	9 385	2 104	222	_	4.7
	DURHAM COUNTY, NC							
5112	Software publishers	26	53 935	21 536	4 946	412	4.2	38.8
51121 511210	Software publishers	26 26	53 935 53 935	21 536 21 536	4 946 4 946	412 412	4.2 4.2	38.8 38.8
512 5121	Motion picture & sound recording industries	13	D 17,030	D 3 471	D 776	c 176	D	D
5121 51213 512131	Motion picture & video industries. Motion picture & video exhibition. Motion picture theaters (except drive-ins).	12 3 3	17 030 D D	3 4/1 D D	776 D D	176 C C	D D	D D
5122	Sound recording industries	1	D	D	D	а	D	D
513	Broadcasting & telecommunications	50	488 443	93 673	21 779	2 076	2.9	2.2
5131	Radio & television broadcasting	6	D	D	D	С	D	D
514	Information services & data processing services	14	D	D	D	b	D	D

# $\label{table 3.} \textbf{Summary Statistics for Counties: 1997} - \textbf{Con}.$

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

see Apper	ndix DJ						D	
NAIGO						Paid employees for pay	Percent	of receipts —
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	EDGECOMBE COUNTY, NC							
513	Broadcasting & telecommunications	12	D	D	D	g	D	D
	FORSYTH COUNTY, NC							
512	Motion picture & sound recording industries	17	D	D	D	С	D	D
5121 51213	Motion picture & video industries	15 9	11 168 D D	1 447 D	308 D D	186 c	_ D D	2.9 D D
512131 513	Motion picture theaters (except drive-ins)  Broadcasting & telecommunications	8 42	226 406	D   45 997	13 184	c 1 208	.1	.6
5131 51311 513112	Radio & television broadcasting. Radio broadcasting Radio stations.	10 6 6	D D D	D D D	D D D	e c c	D D D	D D D
	FRANKLIN COUNTY, NC							
513	Broadcasting & telecommunications	6	D	D	D	С	D	D
	GASTON COUNTY, NC							
512	Motion picture & sound recording industries	6	2 165	357	89	44	4.7	_
5121 51213	Motion picture & video industries	5 4	D D	D D	D D	b b	D D	D D
513	Broadcasting & telecommunications	19	86 385	17 225	5 971	521	1.3	-
514	Information services & data processing services	5	D	D	D	С	D	D
5142 51421 514210	Data processing services Data processing services Data processing services	4 4 4	D D D	D D D	D D D	С С С	D D D	D D D
	GUILFORD COUNTY, NC							
512	Motion picture & sound recording industries	41	19 250	3 388	813	331	6.4	1.9
5121 51213 512131	Motion picture & video industries.  Motion picture & video exhibition.  Motion picture theaters (except drive-ins)	34 13 13	17 372 12 329 12 329	2 998 1 610 1 610	729 418 418	312 263 263	1.3	2.1 .1 .1
513	Broadcasting & telecommunications	76	1 022 694	134 290	39 551	3 247	.4	15.7
5131 5132	Radio & television broadcasting	16 10	D D	D D	D D	f e	D D	D D
51322 51322 513220	Cable & other program distribution	10 10 10	D D	D D	D D	e e	D	D
514	Information services & data processing services	20	94 889	17 423	4 269	357	4.6	83.1
5142 51421 514210	Data processing services Data processing services Data processing services	11 11 11	D D D	D D D	D D D	e e e	D D D	D D D
	HALIFAX COUNTY, NC							
513	Broadcasting & telecommunications	10	18 689	3 008	723	103	.2	1.4
	HARNETT COUNTY, NC							
513	Broadcasting & telecommunications	8	D	D	D	С	D	D
	HAYWOOD COUNTY, NC							
513	Broadcasting & telecommunications	10	24 721	3 688	1 040	119	1.8	_
	HENDERSON COUNTY, NC							
513	Broadcasting & telecommunications	6	26 996	6 200	1 815	182	_	_
	HERTFORD COUNTY, NC							
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
	IREDELL COUNTY, NC							
513	Broadcasting & telecommunications	16	40 033	6 820	2 126	290	9.2	.6
	JACKSON COUNTY, NC							
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
	JOHNSTON COUNTY, NC							
513	Broadcasting & telecommunications	13	D	D	D	е	D	D

# Table 3. Summary Statistics for Counties: 1997—Con.

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

	IDIX J		1					
NAICS code	Geographic area and kind of business					Paid employees for pay period	From	of receipts—
		Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	including March 12 (number)	adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	LEE COUNTY, NC							
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
	LENOIR COUNTY, NC							
513	Broadcasting & telecommunications	12	D	D	D	С	D	D
	LINCOLN COUNTY, NC							
512	Motion picture & sound recording industries	2	D	D	D	а	D	D
5121 513	Motion picture & video industries	2 8	D 16 447	D 2 714	D 741	a 57	D 1.4	D -
	MARTIN COUNTY, NC							
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
	MECKLENBURG COUNTY, NC							
5112	Software publishers	45	161 326	49 581	11 821	721	.9	7.4
51121 511210	Software publishers	45 45	161 326 161 326	49 581 49 581	11 821 11 821	721 721	.9 .9	7.4 7.4
512	Motion picture & sound recording industries	84	68 356	13 161	3 103	1 085	16.4	1.9
5121 51211 512110 5121102	Motion picture & video industries.  Motion picture & video production  Motion picture & video production  Motion picture & video production  Motion picture & video production for television	72 37 37 19	62 626 D D D	10 948 D D D	2 417 D D D	922 c c c	15.9 D D	.8 D D
51213 512131	Motion picture & video exhibition	22 22	30 300 30 300	3 597 3 597	917 917	671 671	1.9 1.9	_
5122 51224 512240	Sound recording industries	12 9 9	5 730 D D	2 213 D D	686 D D	163 c c	21.8 D D	13.3 D D
513	Broadcasting & telecommunications	148	2 326 971	351 491	101 273	7 754	.1	5.0
5131 51311 513112	Radio & television broadcasting	27 15 15	286 163 D D	66 903 D	16 065 D D	1 261 e e	_ D D	17.1 D D
51312 513120	Television broadcasting	12 12	D D	D D	D D	f f	D D	D D
5132 51322 513220	Cable networks & program distribution	17 15 15	188 554 D D	26 969 D D	6 296 D D	720 f f	.3 D D	_ D D
514	Information services & data processing services	63	309 350	82 066	19 296	2 015	1.0	.9
5141 51419	Information services. Other information services	24 17	15 683 D	3 378 D	651 D	102 b	4.9 D	17.3 D
5142 51421 514210	Data processing services	39 39 39	293 667 293 667 293 667	78 688 78 688 78 688	18 645 18 645 18 645	1 913 1 913 1 913	.8 .8 .8	_ _ _
	MOORE COUNTY, NC							
513	Broadcasting & telecommunications	10	26 511	3 680	942	100	_	_
	NASH COUNTY, NC							
513	Broadcasting & telecommunications	14	28 206	4 449	1 002	152	.2	.1
	NEW HANOVER COUNTY, NC							
512	Motion picture & sound recording industries	10	7 023	852	159	90	_	5.9
5121 51213 512131	Motion picture & video industries  Motion picture & video exhibition  Motion picture theaters (except drive-ins)	10 6 6	7 023 D D	852 D D	159 D D	90 b b	_ D D	5.9 D D
513	Broadcasting & telecommunications	39	D	D	D	f	D	D
5131 51311 513112	Radio & television broadcasting	13 9 9	D D D	D D D	D D D	e c c	D D D	D D D
	ONSLOW COUNTY, NC							
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121 51213	Motion picture & video industries	5 5	D D	D D	D D	b b	D D	D D
51213	Broadcasting & telecommunications	26	67 389	9 453	2 388	286	.1	3.4

# $\label{table 3.} \textbf{Summary Statistics for Counties: 1997} - \textbf{Con}.$

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

see Apper						Paid employees	Percent of	of receipts -
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	ORANGE COUNTY, NC							,
512	Motion picture & sound recording industries	17	D	D	D	С	D	D
5121 51213	Motion picture & video industries	12 5	8 330 D	1 343 D	304 D	98 b	1.1 D	3.0 D
5122 513	Sound recording industries	5	D D	D D	D D	b c	D D	D D
313	PASQUOTANK COUNTY, NC	3			D	C		
513	Broadcasting & telecommunications	7	D	D	D	С	D	D
	PERSON COUNTY, NC							
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
	PITT COUNTY, NC							
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121 51213	Motion picture & video industries	6	D D	D D	D D	b	D D	D D
513	Broadcasting & telecommunications	26	D	D	D	f	D	D
5131	Radio & television broadcasting	8	10 618	3 137	752	189	3.2	3.2
512	RANDOLPH COUNTY, NC  Motion picture & sound recording industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	43 433	7 372	2 045	210	_	.2
	RICHMOND COUNTY, NC							
513	Broadcasting & telecommunications	11	D	D	D	b	D	D
	ROBESON COUNTY, NC							
513	Broadcasting & telecommunications	13	22 065	4 568	1 298	130	_	_
	ROCKINGHAM COUNTY, NC							
513	Broadcasting & telecommunications	9	D	D	D	С	D	D
	ROWAN COUNTY, NC							
513	Broadcasting & telecommunications	11	D	D	D	b	D	D
	RUTHERFORD COUNTY, NC							
513	Broadcasting & telecommunications	12	D	D	D	b	D	D
	SAMPSON COUNTY, NC							
513	Broadcasting & telecommunications	9	D	D	D	С	D	D
	SCOTLAND COUNTY, NC							
513	Broadcasting & telecommunications	8	30 200	6 173	2 003	183	_	10.9
	SURRY COUNTY, NC							
513	Broadcasting & telecommunications	15	D	D	D	e	D	D
				-		_		
513	TRANSYLVANIA COUNTY, NC  Broadcasting & telecommunications	3	D	D	D	b	D	D
313		3			Б	Б		
540	UNION COUNTY, NC	_						
513	Broadcasting & telecommunications	9	19 357	3 639	863	106	4.5	_
	VANCE COUNTY, NC							
513	Broadcasting & telecommunications	6	D	D	D	С	D	D

# Table 3. Summary Statistics for Counties: 1997—Con.

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

осс трроп						Paid	Percent of	of receipts—
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	WAKE COUNTY, NC							
5112 51121 511210	Software publishers	81 81 81	210 671 210 671 210 671	77 809 77 809 77 809	17 286 17 286 17 286	1 297 1 297 1 297	3.1 3.1 3.1	19.1 19.1 19.1
512	Motion picture & sound recording industries	47	D	D	D	f	D	D
5121 51213 512131	Motion picture & video industries	41 12 12	36 541 21 161 21 161	6 044 2 557 2 557	1 406 655 655	495 375 375	6.5 - -	.6 _ _
5122	Sound recording industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	123	1 590 469	262 174	70 786	5 857	.1	6.2
5131 51311 513112	Radio & television broadcasting. Radio broadcasting Radio stations.	27 18 16	D D D	D D	D D D	f e e	D D D	D D D
51312 513120	Television broadcasting. Television broadcasting.	9	D D	D D	D D	f f	D D	D D
5132 51322 513220	Cable networks & program distribution	4 4 4	D D D	D D D	D D D	e e e	D D D	D D D
514	Information services & data processing services	48	D	D	D	f	D	D
5141 51419 514191	Information services Other information services Online information services	24 19 17	D D D	D D D	D D D	ccc	D D D	D D D
5142 51421 514210	Data processing services Data processing services Data processing services	24 24 24	D D D	D D D	D D D	f f f	D D D	D D D
	WATAUGA COUNTY, NC							
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121 51213	Motion picture & video industries	4 4	D D	D D	D D	b b	D D	D D
513	Broadcasting & telecommunications	12	14 141	3 031	919	162	-	_
	WAYNE COUNTY, NC							
512	Motion picture & sound recording industries	3	2 194	396	93	35	D	_
5121 51213	Motion picture & video industries	3 2	2 194 D	396 D	93 D	35 b	D D	_ D
513	Broadcasting & telecommunications	16	22 785	5 342	1 616	168	.4	6.0
	WILKES COUNTY, NC							
513	Broadcasting & telecommunications	9	39 976	5 445	1 333	175	1.2	-
	WILSON COUNTY, NC							
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121 51213	Motion picture & video industries	5 4	D D	D D	D D	b b	D D	D D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
	YADKIN COUNTY, NC							
513	Broadcasting & telecommunications	5	D	D	D	С	D	D
	1	1					1	

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 4. Summary Statistics 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]

						Paid employees	Percent of	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	AHOSKIE, NC							
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
	ASHEBORO, NC							
513	Broadcasting & telecommunications	7	D	D	D	С	D	D
	ASHEVILLE, NC							
512	Motion picture & sound recording industries	12	D	D	D	С	D	D
5121 51213	Motion picture & video industries	9	D D	D D	D D	c b	D D	D D
512131 513	Motion picture theaters (except drive-ins)	6 19	D 87 096	D 16 397	D 5 538	b 488	D	D 13.6
5131	Radio & television broadcasting	4	D	D	D		D	D
51311 513112	Radio broadcasting	4	D D	D D	D D	C C	D D	D D
	BOONE, NC							
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121 51213	Motion picture & video industries	4	D D	D D	D D	b b	D D	D D
513	Broadcasting & telecommunications	9	D	D	D	С	D	D
	BREVARD, NC							
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
	BURLINGTON, NC							
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121 51213	Motion picture & video industries	2 1	D D	D D	D D	b b	D D	D D
513	Broadcasting & telecommunications	8	D	D	D	С	D	D
	CARRBORO, NC							
512 5122	Motion picture & sound recording industries	3	D D	D D	D D	b b	D D	D D
7122	Sound recording industries	3	D		J			
5112	Software publishers	26	93 273	34 219	8 123	535	1.0	5.2
51121 511210	Software publishers	26 26	93 273 93 273	34 219 34 219	8 123 8 123	535 535	1.0 1.0	5.2 5.2
512	Motion picture & sound recording industries	6	D	D	D	b	D	D D
5121 51213	Motion picture & video industries	6 2	D D	D D	D D	b b	D D	D
513	Broadcasting & telecommunications	12	D	D	D	g	D	D
5112	CARY, NC (WAKE COUNTY PART) * Software publishers	26	93 273	34 219	8 123	535	1.0	5.2
51121 511210	Software publishers Software publishers	26 26	93 273 93 273	34 219 34 219	8 123 8 123	535 535	1.0 1.0	5.2 5.2
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121 51213	Motion picture & video industries.  Motion picture & video exhibition	6 2	D D	D D	D D	b b	D D	D D
513	Broadcasting & telecommunications	12	D	D	D	g	D	D
	CHAPEL HILL, NC *							
512	Motion picture & sound recording industries	12	D	D	D	b	D	D
5121 51213	Motion picture & video industries	11 5	D D	D D	D D	b b	D D	D D
513	Broadcasting & telecommunications	8	22 825	4 463	1 410	128	_	7.6
	CHAPEL HILL, NC (ORANGE COUNTY PART) *							
512	Motion picture & sound recording industries	12	D	D	D	b	D	D
5121	Motion picture & video industries	11	D	D	D	b	D	D
51213 513	Motion picture & video exhibition	5 7	D D	D D	D D	b	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 Apper	idix Dj							
NAICS code	Geographic area and kind of business	Establish-	<b>D</b>		First-quarter	Paid employees for pay period including	From adminis-	f receipts—
		ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	payroll (\$1,000)	March 12 (number)	trative records <sup>1</sup>	Estimated <sup>2</sup>
	CHARLOTTE, NC							
5112 51121 511210	Software publishers Software publishers Software publishers	37 37 37	151 333 151 333 151 333	45 846 45 846 45 846	10 983 10 983 10 983	659 659 659	.7 .7 .7	5.6 5.6 5.6
512	Motion picture & sound recording industries	66	54 359	10 576	2 632	886	15.5	2.4
5121 51211 512110 5121102	Motion picture & video industries  Motion picture & video production  Motion picture & video production  Motion picture & video production  Motion picture & video production for television	56 29 29 17	D 22 233 22 233 D	D 4 828 4 828 D	D 1 090 1 090 D	f 193 193 c	28.6 28.6 D	D 2.3 2.3 D
51213 512131	Motion picture & video exhibition. Motion picture theaters (except drive-ins)	17 17	23 350 23 350	2 592 2 592	676 676	503 503	2.5 2.5	<u> </u>
5122 51224 512240	Sound recording industries Sound recording studios Sound recording studios	10 7 7	D D D	D D D	D D D	c b b	D D D	D D D
513	Broadcasting & telecommunications	126	2 190 216	330 096	95 996	7 273	_	5.1
5131 51311 513112	Radio & television broadcasting	23 13 13	D D D	D D D	D D D	g e e	D D D	D D D
51312 513120	Television broadcasting	10 10	221 937 221 937	43 206 43 206	11 937 11 937	817 817	-	6.1 6.1
5132 51322 513220	Cable networks & program distribution Cable & other program distribution Cable & other program distribution	14 12 12	D D D	D D D	D D D	f f f	D D D	D D D
514	Information services & data processing services	50	176 606	48 347	12 198	1 263	1.4	1.4
5141 51419	Information services. Other information services	19 13	14 818 D	3 205 D	641 D	97 b	5.1 D	17.1 D
5142 51421 514210	Data processing services	31 31 31	161 788 161 788 161 788	45 142 45 142 45 142	11 557 11 557 11 557	1 166 1 166 1 166	1.0 1.0 1.0	- - -
	CHERRYVILLE, NC							
514	Information services & data processing services	2	D	D	D	С	D	D
5142 51421 514210	Data processing services Data processing services Data processing services	2 2 2	D D D	D D D	D D D	c c c	D D D	D D D
	CLINTON, NC							
513	Broadcasting & telecommunications	4	D	D	D	С	D	D
	CONCORD, NC							
513	Broadcasting & telecommunications	6	D	D	D	е	D	D
	CORNELIUS, NC							
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121 51213	Motion picture & video industries	1	D D	D D	D D	b b	D D	D D
	DUNN, NC							
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
	DURHAM, NC *							
512	Motion picture & sound recording industries	13	D	D	D	С	D	D
5121 51213 512131	Motion picture & video industries. Motion picture & video exhibition. Motion picture theaters (except drive-ins).	12 3 3	D D D	D D D	D D D	c c	D D D	D D D
5122	Sound recording industries	1	D	D	D	а	D	D
513	Broadcasting & telecommunications	40	441 456	84 971	19 275	1 885	3.3	1.1
5131	Radio & television broadcasting	5	D D	D D	D D	C	D D	D D
514	Information services & data processing services	12	U	ן	U	b	D	D
	DURHAM, NC (DURHAM COUNTY PART) *							
512	Motion picture & sound recording industries	12	D	D	D	С	D	D
5121 51213 512131	Motion picture & video industries	11 3 3	D D D	D D D	D D D	c c c	D D D	D D D
5122	Sound recording industries	1	D	D	D	а	D	D
513	Broadcasting & telecommunications	40	441 456	84 971	19 275	1 885	3.3	1.1
5131	Radio & television broadcasting	5	D	D	D	c	D	D
514	Information services & data processing services	12	DI	DΙ	D	b	l D	D

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

see Appen	ldix bj					ı		
NAICS	Coorrection can 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 <sup>1</sup>	Estimated <sup>2</sup>
	DURHAM, NC (ORANGE COUNTY PART) *							
512 5121	Motion picture & sound recording industries	1	D D	D D	D D	a a	D D	D D
	ELIZABETH CITY, NC *							
513	Broadcasting & telecommunications	4	D	D	D	С	D	D
	ELIZABETH CITY, NC (PASQUOTANK COUNTY PART) *							
513	Broadcasting & telecommunications	4	D	D	D	С	D	D
	ELKIN, NC *							
513	Broadcasting & telecommunications	4	D	D	D	С	D	D
	ELKIN, NC (SURRY COUNTY PART) *							
513	Broadcasting & telecommunications	4	D	D	D	С	D	D
	FAYETTEVILLE, NC							
512	Motion picture & sound recording industries	7	D	D	D	С	D	D
5121 51213	Motion picture & video industries	7 7	D D	D D	D D	c c	D D	D D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	С	D	D
513 5131	Broadcasting & telecommunications	28 11	214 620 15 307	34 009 5 443	8 762 1 288	1 018 197	1.0	6.0 26.9
51311 513112	Radio broadcasting Radio stations	9	D D	D D	D D	c c	D D	D D
	GASTONIA, NC							
512 5121	Motion picture & sound recording industries	4	D D	D D	D D	b b	D D	D D
513	Broadcasting & telecommunications	9	D	D	D	e e	D	D
	GOLDSBORO, NC							
512	Motion picture & sound recording industries	3	2 194	396	93	35	D	_
5121 51213	Motion picture & video industries	3 2	2 194 D	396 D	93 D	35 b	D D	_
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
	GREENSBORO, NC							
512	Motion picture & sound recording industries	28	D	D	D	е	D	D
5121 51213 512131	Motion picture & video industries	23 9 9	D D D	D D D	D D D	c c c	D D D	D D D
513	Broadcasting & telecommunications	57	867 175	103 846	32 004	2 513	.5	18.1
5131	Radio & television broadcasting.	11	D D	D D	D D	е	D D	D
5132 51322 513220	Cable networks & program distribution Cable & other program distribution Cable & other program distribution	8 8 8	D D	D	D D	C C	D	D
514	Information services & data processing services	14	D	D	D	e	D	D
5142 51421 514210	Data processing services Data processing services Data processing services	9 9 9	D D D	D D D	D D D	e e e	D D D	D D D
	GREENVILLE, NC							
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121 51213	Motion picture & video industries.  Motion picture & video exhibition	6	D D	D D	D D	b b	D D	D D
513	Broadcasting & telecommunications	22	D	D	D	f	D	D
5131	Radio & television broadcasting	7	D	D	D	С	D	D
	HENDERSON, NC							
513	Broadcasting & telecommunications	6	D	D	D	С	D	D
	HENDERSONVILLE, NC							
513	Broadcasting & telecommunications	6	26 996	6 200	1 815	182	_	_

[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	naix DJ					I		
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 <sup>1</sup>	Estimated <sup>2</sup>
	HICKORY, NC *							
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	е	D	D
	HICKORY, NC (CATAWBA COUNTY PART) *							
512 5121	Motion picture & sound recording industries	2 2	D D	D D	D D	b b	D D	D D
513	Broadcasting & telecommunications	12	D	D	D	e	D	D
	HIGH POINT, NC *							
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	117 607	26 114	6 422	636	_	2.9
5131	Radio & television broadcasting HIGH POINT, NC (GUILFORD COUNTY PART) *	5	D	D	D	С	D	D
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	f	D	D
5131	Radio & television broadcasting	4	D	D	D	С	D	D
513	HUNTERSVILLE, NC	5	D	D	D	b	D	D
514	Broadcasting & telecommunications	2	D	D	D	b	D	D
014	JACKSONVILLE, NC	_	J			5		
540		_						
512 5121	Motion picture & sound recording industries	5 5	D D	D D	D D	b b	D D	D D
51213 513	Motion picture & video exhibition.  Broadcasting & telecommunications.	5 12	D 48 558	7 103	D 1 810	b 208	D .2	D
515		12	40 330	7 103	1 010	200	.2	
513	KANNAPOLIS, NC *  Broadcasting & telecommunications	3	D	D	D	b	D	D
313		3	J			5		
513	KANNAPOLIS, NC (CABARRUS COUNTY PART) *  Broadcasting & telecommunications	2	D	D	D	b	D	D
313		2	J			5		
513	KERNERSVILLE, NC *  Broadcasting & telecommunications	4	D	D	D	b	D	D
313		4	J			5		
513	KERNERSVILLE, NC (FORSYTH COUNTY PART) *  Broadcasting & telecommunications	4	D	D	D	b	D	D
313		4	D					
E10	KILL DEVIL HILLS, NC  Broadcasting & telecommunications	4	D	D	D	b	D	D
513		4	D					
540	KINSTON, NC					_		
513	Broadcasting & telecommunications	8	D	D	D	С	D	D
	LAURINBURG, NC							
513	Broadcasting & telecommunications	6	D	D	D	С	D	D
	LENOIR, NC							
513	Broadcasting & telecommunications	9	D	D	D	С	D	D
	LEXINGTON, NC							
513	Broadcasting & telecommunications	5	D	D	D	С	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-			First-quarter	Paid employees for pay period including March 12	From adminis-	of receipts—
		ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	payroll (\$1,000)	(number)	trative records <sup>1</sup>	Estimated <sup>2</sup>
	LINCOLNTON, NC							
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
	LUMBERTON, NC							
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
	MATTHEWS, NC							
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121 51213	Motion picture & video industries	5 2	D D	D D	D D	b b	D D	D D
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
	MINT HILL, NC							
540								
512 5121	Motion picture & sound recording industries  Motion picture & video industries	1	D D	D D	D D	a a	D D	D D
	MONROE, NC							
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
	MOORESVILLE, NC							
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
	MOREHEAD CITY, NC							
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
	MORGANTON, NC							
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
	MOUNT AIRY, NC							
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
	NEW BERN, NC							
513	Broadcasting & telecommunications	9	D	D	D	е	D	D
5131	Radio & television broadcasting.	3	D	D	D	С	D	D
	NEWPORT, NC							
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
	NORTH WILKESBORO, NC							
513	Broadcasting & telecommunications	3	D	D	D	b	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]

						Paid employees	Percent of	of receipts—
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
-	RALEIGH, NC							
5112 51121	Software publishers	41 41	73 827 73 827	24 497 24 497	5 492 5 492	431 431	7.5 7.5	21.4 21.4
511210 512	Software publishers	41 29	73 827 28 666	24 497 4 813	5 492 1 134	431 347	7.5 6.8	21.4
5121	Motion picture & video industries	24	D	D	D	947 e	D	D
51213 512131	Motion picture & video exhibition	8	D D	D D	D D	e e	D D	D D
5122	Sound recording industries	5	D	D	D	b	D	D
513 5131	Broadcasting & telecommunications	87 23	754 049 D	137 047 D	36 254 D	3 205 f	.2 D	6.6 D
51311 513112	Radio broadcasting Radio stations	14 13	D D	D D	D D	e e	D D	D D
51312 513120	Television broadcasting	9	D D	D D	D D	f f	D D	D D
5132 51322	Cable networks & program distribution	4 4	D D	D D	D D	е	D D	D D
513220	Cable & other program distribution	4	D	D	D	e e	D	D
514 5141	Information services & data processing services	36 16	89 024 D	23 406 D	6 311 D	689 c	.5 D	6.5 D
51419 514191	Other information services Online information services	12 10	D	D	D	c	D	D
5142	Data processing services	20	D	D	D	f	D	D
51421 514210	Data processing services Data processing services	20 20	D	D	D	f	D	D D
	ROANOKE RAPIDS, NC							
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
	ROCKINGHAM, NC							
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
	ROCKY MOUNT, NC *							
513	Broadcasting & telecommunications	14	187 645	27 606	7 219	925	-	_
	ROCKY MOUNT, NC (EDGECOMBE COUNTY PART) *							
513	Broadcasting & telecommunications	6	D	D	D	f	D	D
	ROCKY MOUNT, NC (NASH COUNTY PART) *							
513	Broadcasting & telecommunications	8	D	D	D	С	D	D
	ROXBORO, NC							
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
	SALISBURY, NC							
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
	SANFORD, NC							
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
	SHELBY, NC							
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
	SILER CITY, NC							
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
	SMITHFIELD, NC							
513	Broadcasting & telecommunications	4	14 791	5 598	1 417	243	_	_
	SOUTHERN PINES, NC							
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
	STATESVILLE, NC							
512	·	10	D	D	5		D	D
513	Broadcasting & telecommunications	10	ום	וט	Dl	С	ט	י ט

[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]

	un D <sub>1</sub>					Paid	Percent of	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	TARBORO, NC	( , , , ,	(4 /222/	( , , , , , , ,	(* /***/			
513	Broadcasting & telecommunications	5	D	D	D	f	D	D
	THOMASVILLE, NC *							
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
	THOMASVILLE, NC (DAVIDSON COUNTY PART) *							
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
	WAKE FOREST, NC							
513	Broadcasting & telecommunications	4	D	D	D	f	D	D
	WASHINGTON, NC							
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
	WAYNESVILLE, NC							
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
	WHITEVILLE, NC				_			
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
0.0	WILKESBORO, NC		5			٥		
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
0.0			5			٥		
513	WILLIAMSTON, NC  Broadcasting & telecommunications	3	D	D	D	b	D	D
010			5		J	5		
512	WILMINGTON, NC  Motion picture & sound recording industries	8	D	D	D	b	D	D
5121 51213	Motion picture & video industries  Motion picture & video exhibition  Motion picture & video exhibition	8 5	D	D	D	b	D D	D D
513	Broadcasting & telecommunications	28	130 449	27 049	7 724	774	.4	1.3
5131 51311 513112	Radio & television broadcasting	13 9 9	D D D	D D D	D D D	e c c	D D D	D D D
313112	WILSON, NC	3	D		D	C		
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121 51213	Motion picture & video industries	5 4	D D	D D	D D	b b	D D	D D
513	Broadcasting & telecommunications	8	D	D	D	С	D	D
	WINSTON-SALEM, NC							
512	Motion picture & sound recording industries	14	10 299	1 332	287	176	.6	3.1
5121 51213	Motion picture & video industries	12 7	D D	D D	D D	c c	D D	D D
512131 513	Motion picture theaters (except drive-ins)  Broadcasting & telecommunications	7 35	D D	D D	D D	С	D D	D D
5131	Radio & television broadcasting	10	D	D	D	g e	D	D
51311 513112	Radio broadcasting Radio stations	6 6	D D	D D	D D	c	D D	D D
	BALANCE OF ASHE COUNTY, NC							
513	Broadcasting & telecommunications	6	16 439	3 266	763	100	_	.7
	BALANCE OF BEAUFORT COUNTY, NC							
513	Broadcasting & telecommunications	7	D	D	D	С	D	D
5131	Radio & television broadcasting	2	D	D	D	b	D	D
	BALANCE OF BRUNSWICK COUNTY, NC							
513	Broadcasting & telecommunications	7	D	D	D	С	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	וט אוסו							
NAICS code	Geographic area and kind of business					Paid employees for pay period	Percent o	of receipts—
code		Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	including March 12 (number)	adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	BALANCE OF BUNCOMBE COUNTY, NC							
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
5122 51224 512240	Sound recording industries Sound recording studios Sound recording studios	4 3 3	D D D	D D D	D D D	b b b	D D D	D D D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
	BALANCE OF CABARRUS COUNTY, NC							
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D D	D.	þ	D	D
51211 512110 5121102	Motion picture & video production Motion picture & video production Motion picture & video production for television	2 2 2 2	D D D	D D	D D D	b b b	D D D	D D D
0121102	BALANCE OF CHATHAM COUNTY, NC	_						
512	Motion picture & sound recording industries	1	D	D	D	а	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
	BALANCE OF DARE COUNTY, NC							
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
	BALANCE OF DURHAM COUNTY, NC							
5112	Software publishers	12	30 428	10 329	2 666	135	3.1	65.4
51121 511210	Software publishers	12 12	30 428 30 428	10 329 10 329	2 666 2 666	135 135	3.1 3.1	65.4 65.4
513	Broadcasting & telecommunications	9	D	D	D	С	D	D
	BALANCE OF FRANKLIN COUNTY, NC							
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
	BALANCE OF GUILFORD COUNTY, NC							
513	Broadcasting & telecommunications	9	D	D	D	С	D	D
	BALANCE OF HAYWOOD COUNTY, NC							
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
	BALANCE OF JACKSON COUNTY, NC							
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
	BALANCE OF MECKLENBURG COUNTY, NC							
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513 5131	Broadcasting & telecommunications	10	D D	D D	D D	C	D D	D D
514	Radio & television broadcasting	3 5	D	D	D	b f	D	D
5142 51421	Data processing services Data processing services	4 4	D	D	D	f	D D	D D
514210	Data processing services	4	D	D	D	f	D	D
	BALANCE OF NASH COUNTY, NC							
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
	BALANCE OF NEW HANOVER COUNTY, NC							
513	Broadcasting & telecommunications	8	D	D	D	С	D	D
	BALANCE OF ONSLOW COUNTY, NC							
513	Broadcasting & telecommunications	14	18 831	2 350	578	78	_	12.0
	BALANCE OF RANDOLPH COUNTY, NC							
513	·	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	. 4	י ט	, D	ט	ı D	ט	י ט

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

						Paid employees	Percent c	of receipts—
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	BALANCE OF ROCKINGHAM COUNTY, NC							
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
	BALANCE OF SAMPSON COUNTY, NC							
513	Broadcasting & telecommunications	5	D	D	D	С	D	D
	BALANCE OF SURRY COUNTY, NC							
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
	BALANCE OF WAKE COUNTY, NC							
5112 51121 511210	Software publishers	12 12 12	D D D	D D D	D D D	e e e	D D D	D D D
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121 51213	Motion picture & video industries	9 2	D D	D D	D D	b b	D D	D D
513	Broadcasting & telecommunications	13	D	D	D	е	D	D
514	Information services & data processing services	4	D	D	D	е	D	D
	BALANCE OF YADKIN COUNTY, NC							
513	Broadcasting & telecommunications	3	D	D	D	С	D	D

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

# Appendix A. Explanation of Terms

# **ANNUAL PAYROLL (\$1,000)**

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

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

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. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

INFORMATION APPENDIX A A-1

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

# 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.

A-2 APPENDIX A INFORMATION

# Appendix B. NAICS Codes, Titles, and Descriptions

### 51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions "information age" and "global information economy" are used with considerable frequency today. The general idea of an "information economy" includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an "information or cultural product," such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

INFORMATION APPENDIX B B-1

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

# **511 Publishing Industries**

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

# 5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

### 51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

# 511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

# **51112 Periodical Publishers**

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

# 511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

B–2 APPENDIX B INFORMATION

The data published with NAICS code 511120 include the following SIC industry:

### 2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

### 51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

### 511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

# **51114 Database and Directory Publishers**

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

### **511140 Database and Directory Publishers**

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

### 51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

# 511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

### 511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishment may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

# 5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

# **51121 Software Publishers**

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

# 511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

INFORMATION APPENDIX B B-3

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

# 512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a massproduced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

### 5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

### 51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

# **512110 Motion Picture and Video Production**

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

# 5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

# 5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

### 51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

### 512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges7822 (pt) Film or Tape Distribution for Television

# **5121201 Motion Picture Film Exchanges**

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

### 5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

### 51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

# **512131 Motion Picture Theaters (Except Drive-Ins)**

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

B-4 APPENDIX B INFORMATION

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

#### 512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

# 51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

# 512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

## 512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

# 5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

# 5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

## **5122 Sound Recording Industries**

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

#### **51221 Record Production**

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

#### **512210 Record Production**

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

#### 51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

# 512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

#### 51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

## 512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

## 5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

#### 5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

# 5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

# **51224 Sound Recording Studios**

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

# 512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

## **51229 Other Sound Recording Industries**

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

# **512290 Other Sound Recording Industries**

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

B-6 APPENDIX B INFORMATION

7389 (pt) Audio Taping Services
7922 (pt) Producers of Taped Radio Programs

## **5122901 Audio Taping Services**

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

## 5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

#### 513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, directto-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

## 5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

#### 51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

#### 513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

#### 513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

#### 51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

#### 513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

## 5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

#### 51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

#### 513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

#### 51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

# 513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

#### 5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

#### **51331 Wired Telecommunications Carriers**

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

#### 513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

# 5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

# 5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

B–8 APPENDIX B INFORMATION

# 51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

#### **513321 Paging**

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

# 513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services

4812 (pt) Other Mobile Radio Services

4899 (pt) Radio Dispatch Services

#### 5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

# 5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

## 5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

#### **51333 Telecommunications Resellers**

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

#### 513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers

4813 (pt) Telephone Communications (Except Radiophone) Resellers

# 5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

# 5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

#### 51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

# 513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

#### 51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

#### 513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

# 514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

## **5141 Information Services**

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

#### **51411 News Syndicates**

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

## **514110 News Syndicates**

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

#### 51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

#### 514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

#### 51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

#### 514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

B–10 APPENDIX B INFORMATION

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

#### 514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

#### **5142 Data Processing Services**

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

#### 51421 Data Processing Services

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

#### **514210 Data Processing Services**

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

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

7374 Data Processing Services

# 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.
  - 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. 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.
  - Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

# **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 Receipts 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, 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 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 of all establishments included in the category. In a few cases expansion on the basis of the receipts 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 of establishments responding to the industry-specific inquiry as a percent of total receipts 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.

C-2 APPENDIX C INFORMATION

# Appendix D. Geographic Notes

#### **NORTH CAROLINA**

Archdale is in Guilford and Randolph Counties.

**Cary** is in Chatham and Wake Counties; it annexed into Chatham County in April 1995.

Chapel Hill is in Durham and Orange Counties.

**Davidson** is in Iredell and Mecklenburg Counties.

**Durham** is in Durham and Orange Counties.

**Elizabeth City** is in Camden and Pasquotank Counties.

Elkin is in Surry and Wilkes Counties.

Gibsonville is in Alamance and Guilford Counties.

**Hickory** is in Burke and Catawba Counties.

**High Point** is in Davidson, Forsyth, Guilford, and Randolph Counties.

Kannapolis is in Cabarrus and Rowan Counties.

**Kernersville** is in Forsyth and Guilford Counties.

King is in Forsyth and Stokes Counties.

Kings Mountain is in Cleveland and Gaston Counties.

**Long View** is in Burke and Catawba Counties.

**Maxton** is in Robeson and Scotland Counties.

Mebane is in Alamance and Orange Counties.

**Mount Olive** is in Duplin and Wayne Counties.

Rocky Mount is in Edgecombe and Nash Counties.

**Thomasville** is in Davidson and Randolph Counties; it annexed into Randolph County in October 1996.

Wallace is in Duplin and Pender Counties.

**Weddington** is in Mecklenburg and Union Counties.

1997 ECONOMIC CENSUS APPENDIX D D-1

# Appendix E. Metropolitan Areas

**NORTH CAROLINA** 

Asheville, NC MSA

Buncombe County, NC

Madison County, NC

Charlotte—Gastonia—Rock Hill, NC—SC MSA

Cabarrus County, NC

Gaston County, NC

Lincoln County, NC

Mecklenburg County, NC

Rowan County, NC

Union County, NC

York County, SC

Fayetteville, NC MSA

Cumberland County, NC

Goldsboro, NC MSA

Wayne County, NC

Greensboro-Winston-Salem-High Point, NC MSA

Alamance County, NC

Davidson County, NC

Davie County, NC

Forsyth County, NC

Guilford County, NC

Randolph County, NC

Stokes County, NC

Yadkin County, NC

Greenville, NC MSA

Pitt County, NC

Hickory—Morganton—Lenoir, NC MSA

Alexander County, NC

Burke County, NC

Caldwell County, NC

Catawba County, NC

Jacksonville, NC MSA

Onslow County, NC

Norfolk—Virginia Beach—Newport News, VA—NC

MSA

Currituck County, NC

Gloucester County, VA

Isle of Wight County, VA

James City County, VA

Mathews County, VA

York County, VA

Chesapeake, VA (IC)

Hampton, VA (IC)

Newport News, VA (IC)

Norfolk, VA (IC)

Poquoson, VA (IC)

Portsmouth, VA (IC)

Suffolk, VA (IC)

Virginia Beach, VA (IC)

Williamsburg, VA (IC)

Raleigh—Durham—Chapel Hill, NC MSA

Chatham County, NC

Durham County, NC

Franklin County, NC

Johnston County, NC

Orange County, NC

Wake County, NC

**Rocky Mount, NC MSA** 

Edgecombe County, NC

Nash County, NC

Wilmington, NC MSA

Brunswick County, NC

New Hanover County, NC

1997 ECONOMIC CENSUS APPENDIX E E-1