

Connecticut

1997

Issued October 1999

EC97S51A-CT

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

ALL-NEW INDUSTRY CLASSIFICATIONS

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

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

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

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

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

RELATIONSHIP TO SIC

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

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

GEOGRAPHIC AREA CODING

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

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

BASIS OF REPORTING

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

DOLLAR VALUES

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

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

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

Special Tabulations

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

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

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

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

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

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

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

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

SOURCES FOR MORE INFORMATION

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

ABBREVIATIONS AND SYMBOLS

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

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

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

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

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

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

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

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) 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.

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]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CONNECTICUT								
51	Information	1 561	9 054 183	2 136 766	N	48 173	1.4	15.1
511	Publishing industries	575	2 689 426	728 608	N	16 027	1.7	18.9
5111	Newspaper, periodical, book, & database publishers	371	1 989 248	474 587	N	12 817	—	22.4
51111	Newspaper publishers	86	637 876	192 740	N	6 330	—	10.0
511110	Newspaper publishers	86	637 876	192 740	N	6 330	—	10.0
51112	Periodical publishers	136	763 049	179 277	N	3 690	—	34.7
511120	Periodical publishers	136	763 049	179 277	N	3 690	—	34.7
51113	Book publishers	72	323 825	50 423	N	1 233	—	23.6
511130	Book publishers	72	323 825	50 423	N	1 233	—	23.6
51114	Database & directory publishers	37	162 560	26 252	N	752	—	10.6
511140	Database & directory publishers	37	162 560	26 252	N	752	—	10.6
51119	Other publishers	40	101 938	25 895	N	812	—	23.4
511199	All other publishers	40	101 938	25 895	N	812	—	23.4
5112	Software publishers	204	700 178	254 021	50 429	3 210	6.6	8.8
51121	Software publishers	204	700 178	254 021	50 429	3 210	6.6	8.8
511210	Software publishers	204	700 178	254 021	50 429	3 210	6.6	8.8
512	Motion picture & sound recording industries	264	210 702	48 770	10 510	1 989	10.9	5.2
5121	Motion picture & video industries	230	D	D	D	g	D	D
51211	Motion picture & video production	108	70 766	23 830	4 724	351	25.4	8.1
512110	Motion picture & video production	108	70 766	23 830	4 724	351	25.4	8.1
5121101	Motion picture production (except for television)	72	42 767	13 733	2 570	279	23.3	6.1
5121102	Motion picture & video production for television	36	27 999	10 097	2 154	72	28.6	11.1
51212	Motion picture & video distribution	9	D	D	D	b	D	D
512120	Motion picture & video distribution	9	D	D	D	b	D	D
5121201	Motion picture film exchanges	5	D	D	D	a	D	D
5121202	Film or tape distribution for television	4	D	D	D	a	D	D
51213	Motion picture & video exhibition	75	98 494	11 382	2 749	1 333	1.5	1.2
512131	Motion picture theaters (except drive-ins)	72	97 338	11 111	2 747	1 330	1.0	1.3
512132	Drive-in motion picture theaters	3	1 156	271	2	3	D	—
51219	Post production & other motion picture & video industries	38	20 970	6 647	1 760	178	4.8	8.8
512191	Teleproduction & other postproduction services	36	D	D	D	c	D	D
512199	Other motion picture & video industries	2	D	D	D	a	D	D
5122	Sound recording industries	34	D	D	D	c	D	D
51221	Record production	4	D	D	D	a	D	D
512210	Record production	4	D	D	D	a	D	D
51222	Integrated record production/distribution	2	D	D	D	a	D	D
512220	Integrated record production/distribution	2	D	D	D	a	D	D
51223	Music publishers	7	1 936	687	85	11	49.0	5.9
512230	Music publishers	7	1 936	687	85	11	49.0	5.9
51224	Sound recording studios	13	5 116	1 844	341	35	26.9	14.4
512240	Sound recording studios	13	5 116	1 844	341	35	26.9	14.4
51229	Other sound recording industries	8	D	D	D	b	D	D
512290	Other sound recording industries	8	D	D	D	b	D	D
513	Broadcasting & telecommunications	390	5 084 127	1 006 164	260 005	20 893	.6	11.8
5131	Radio & television broadcasting	84	306 884	85 375	20 583	2 366	1.2	34.2
51311	Radio broadcasting	59	95 457	36 230	8 516	1 207	3.2	38.3
513112	Radio stations	59	95 457	36 230	8 516	1 207	3.2	38.3
51312	Television broadcasting	25	211 427	49 145	12 067	1 159	.4	32.3
513120	Television broadcasting	25	211 427	49 145	12 067	1 159	.4	32.3
5132	Cable networks & program distribution	51	2 184 439	235 501	60 854	4 684	.4	1.3
51321	Cable networks	9	D	D	D	g	D	D
513210	Cable networks	9	D	D	D	g	D	D
51322	Cable & other program distribution	42	D	D	D	h	D	D
513220	Cable & other program distribution	42	D	D	D	h	D	D
5133	Telecommunications	255	2 592 804	685 288	178 568	13 843	.7	18.1
51331	Wired telecommunications carriers	151	1 856 266	598 838	161 307	12 193	.1	24.1
513310	Wired telecommunications carriers	151	1 856 266	598 838	161 307	12 193	.1	24.1
51332	Wireless telecommunications carriers (except satellite)	64	237 674	36 119	9 482	962	2.1	5.6
513321	Paging	19	D	D	D	e	D	D
513322	Cellular & other wireless telecommunications	45	D	D	D	f	D	D
51333	Telecommunications resellers	22	D	D	D	e	D	D
513330	Telecommunications resellers	22	D	D	D	e	D	D
51334	Satellite telecommunications	9	423 576	35 135	4 471	340	.2	.3
513340	Satellite telecommunications	9	423 576	35 135	4 471	340	.2	.3
51339	Other telecommunications	9	D	D	D	b	D	D
513390	Other telecommunications	9	D	D	D	b	D	D

See footnotes at end of table.

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]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CONNECTICUT—Con.								
Information—Con.								
51	Information services & data processing services	332	1 069 928	353 224	87 322	9 264	2.7	23.5
5141	Information services	160	190 423	62 639	14 503	2 382	7.6	32.1
51411	News syndicates	3	D	D	D	b	D	D
514110	News syndicates	3	D	D	D	b	D	D
51412	Libraries & archives	92	40 784	20 868	4 636	1 391	6.7	3.3
514120	Libraries & archives	92	40 784	20 868	4 636	1 391	6.7	3.3
51419	Other information services	65	D	D	D	f	D	D
514191	Online information services	59	105 998	24 498	5 709	551	10.4	54.9
514199	All other information services	6	D	D	D	e	D	D
5142	Data processing services	172	879 505	290 585	72 819	6 882	1.6	21.6
51421	Data processing services	172	879 505	290 585	72 819	6 882	1.6	21.6
514210	Data processing services	172	879 505	290 585	72 819	6 882	1.6	21.6

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 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]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BOSTON-WORCESTER-LAWRENCE, MA-NH-ME-CT CMSA								
5112	Software publishers	823	D	D	D	k	D	D
51121	Software publishers	823	D	D	D	k	D	D
511210	Software publishers	823	D	D	D	k	D	D
512	Motion picture & sound recording industries	395	D	D	D	h	D	D
5121	Motion picture & video industries	351	457 745	80 226	17 798	4 338	7.5	4.6
51211	Motion picture & video production	170	D	D	D	g	D	D
512110	Motion picture & video production	170	D	D	D	g	D	D
5121101	Motion picture production (except for television)	117	82 824	26 337	5 280	676	16.3	7.0
5121102	Motion picture & video production for television	53	D	D	D	e	D	D
51212	Motion picture & video distribution	10	D	D	D	b	D	D
512120	Motion picture & video distribution	10	D	D	D	b	D	D
5121201	Motion picture film exchanges	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	110	176 885	22 743	5 554	2 689	5.3	5.2
512131	Motion picture theaters (except drive-ins)	104	175 574	22 402	5 528	2 675	5.0	5.2
51219	Post production & other motion picture & video industries	61	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	50	D	D	D	e	D	D
5122	Sound recording industries	44	D	D	D	c	D	D
51224	Sound recording studios	20	D	D	D	c	D	D
512240	Sound recording studios	20	D	D	D	c	D	D
513	Broadcasting & telecommunications	877	D	D	D	k	D	D
5131	Radio & television broadcasting	127	D	D	D	h	D	D
51311	Radio broadcasting	95	D	D	D	g	D	D
513112	Radio stations	92	D	D	D	g	D	D
51312	Television broadcasting	32	614 919	141 658	33 484	2 706	.4	.7
513120	Television broadcasting	32	614 919	141 658	33 484	2 706	.4	.7
5132	Cable networks & program distribution	81	D	D	D	i	D	D
51322	Cable & other program distribution	68	D	D	D	h	D	D
513220	Cable & other program distribution	68	D	D	D	h	D	D
514	Information services & data processing services	486	D	D	D	j	D	D
5141	Information services	231	D	D	D	h	D	D
51411	News syndicates	15	D	D	D	e	D	D
514110	News syndicates	15	D	D	D	e	D	D
51419	Other information services	170	D	D	D	h	D	D
514191	Online information services	160	D	D	D	h	D	D
5142	Data processing services	255	D	D	D	i	D	D
51421	Data processing services	255	D	D	D	i	D	D
514210	Data processing services	255	D	D	D	i	D	D

See footnotes at end of table.

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]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.								
Boston, MA–NH PMSA								
5112	Software publishers	615	4 674 092	1 629 274	409 358	25 211	8.4	10.0
51121	Software publishers	615	4 674 092	1 629 274	409 358	25 211	8.4	10.0
511210	Software publishers	615	4 674 092	1 629 274	409 358	25 211	8.4	10.0
512	Motion picture & sound recording industries	313	405 213	68 582	15 945	3 458	6.7	5.8
5121	Motion picture & video industries	274	384 724	62 627	14 551	3 244	6.4	3.4
51211	Motion picture & video production	148	108 656	29 500	6 798	1 041	15.6	8.3
512110	Motion picture & video production	148	108 656	29 500	6 798	1 041	15.6	8.3
5121101	Motion picture production (except for television)	102	69 388	18 857	4 359	572	10.5	8.4
5121102	Motion picture & video production for television	46	39 268	10 643	2 439	469	24.7	8.0
51212	Motion picture & video distribution	10	D	D	D	b	D	D
512120	Motion picture & video distribution	10	D	D	D	b	D	D
5121201	Motion picture film exchanges	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	67	128 065	15 138	3 778	1 755	5.2	.7
512131	Motion picture theaters (except drive-ins)	66	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	49	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	38	D	D	D	e	D	D
5122	Sound recording industries	39	20 489	5 955	1 394	214	13.8	51.5
51224	Sound recording studios	18	D	D	D	c	D	D
512240	Sound recording studios	18	D	D	D	c	D	D
513	Broadcasting & telecommunications	581	5 524 118	1 206 388	304 092	24 588	.8	2.8
5131	Radio & television broadcasting	79	806 322	212 130	49 122	3 904	1.0	3.1
51311	Radio broadcasting	55	213 879	77 008	17 109	1 399	2.8	9.8
513112	Radio stations	52	D	D	D	g	D	D
51312	Television broadcasting	24	592 443	135 122	32 013	2 505	.3	.7
513120	Television broadcasting	24	592 443	135 122	32 013	2 505	.3	.7
5132	Cable networks & program distribution	51	340 765	57 442	13 363	1 718	.6	9.6
51322	Cable & other program distribution	39	274 904	44 798	10 138	1 367	.7	10.8
513220	Cable & other program distribution	39	274 904	44 798	10 138	1 367	.7	10.8
514	Information services & data processing services	347	1 509 926	484 120	119 937	11 355	3.8	22.7
5141	Information services	167	446 245	161 531	33 382	2 853	7.1	46.2
51411	News syndicates	13	D	D	D	e	D	D
514110	News syndicates	13	D	D	D	e	D	D
51419	Other information services	132	D	D	D	g	D	D
514191	Online information services	125	392 522	144 874	29 664	2 316	7.5	50.1
5142	Data processing services	180	1 063 681	322 589	86 555	8 502	2.4	12.9
51421	Data processing services	180	1 063 681	322 589	86 555	8 502	2.4	12.9
514210	Data processing services	180	1 063 681	322 589	86 555	8 502	2.4	12.9
Brockton, MA PMSA								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	D	D	D	f	D	D
Fitchburg–Leominster, MA PMSA								
512	Motion picture & sound recording industries	4	4 706	664	157	68	3.6	—
5121	Motion picture & video industries	4	4 706	664	157	68	3.6	—
51213	Motion picture & video exhibition	4	4 706	664	157	68	3.6	—
513	Broadcasting & telecommunications	14	D	D	D	e	D	D
Lawrence, MA–NH PMSA								
5112	Software publishers	40	176 598	79 275	20 649	1 253	2.4	7.0
51121	Software publishers	40	176 598	79 275	20 649	1 253	2.4	7.0
511210	Software publishers	40	176 598	79 275	20 649	1 253	2.4	7.0
512	Motion picture & sound recording industries	9	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	61	750 097	151 218	36 028	4 268	.8	.7
5132	Cable networks & program distribution	16	D	D	D	h	D	D
51322	Cable & other program distribution	16	D	D	D	h	D	D
513220	Cable & other program distribution	16	D	D	D	h	D	D
514	Information services & data processing services	20	D	D	D	e	D	D
5141	Information services	9	D	D	D	b	D	D
5142	Data processing services	11	D	D	D	e	D	D
51421	Data processing services	11	D	D	D	e	D	D
514210	Data processing services	11	D	D	D	e	D	D

See footnotes at end of table.

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]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA —Con.							
	Lowell, MA–NH PMSA							
5112	Software publishers	43	D	D	D	g	D	D
51121	Software publishers	43	D	D	D	g	D	D
511210	Software publishers	43	D	D	D	g	D	D
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	26	177 954	51 422	12 941	1 162	.8	1.0
514	Information services & data processing services	18	D	D	D	f	D	D
5142	Data processing services	13	70 440	27 818	6 204	610	—	2.7
51421	Data processing services	13	70 440	27 818	6 204	610	—	2.7
514210	Data processing services	13	70 440	27 818	6 204	610	—	2.7
	Manchester, NH PMSA							
5112	Software publishers	17	28 545	13 421	3 437	231	3.5	13.3
51121	Software publishers	17	28 545	13 421	3 437	231	3.5	13.3
511210	Software publishers	17	28 545	13 421	3 437	231	3.5	13.3
512	Motion picture & sound recording industries	7	13 529	6 441	417	137	41.6	39.0
5121	Motion picture & video industries	7	13 529	6 441	417	137	41.6	39.0
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	46	584 314	85 832	21 482	1 891	.1	1.8
5131	Radio & television broadcasting	6	D	D	D	e	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
514	Information services & data processing services	20	12 147	5 007	1 103	134	1.6	29.1
	Nashua, NH PMSA							
5112	Software publishers	51	192 128	74 721	16 927	1 079	1.2	16.9
51121	Software publishers	51	192 128	74 721	16 927	1 079	1.2	16.9
511210	Software publishers	51	192 128	74 721	16 927	1 079	1.2	16.9
512	Motion picture & sound recording industries	10	6 414	1 303	284	58	1.9	1.1
5121	Motion picture & video industries	10	6 414	1 303	284	58	1.9	1.1
513	Broadcasting & telecommunications	28	82 648	21 820	5 378	426	1.3	.8
514	Information services & data processing services	16	17 047	5 082	933	184	3.4	76.0
5141	Information services	10	D	D	D	c	D	D
51419	Other information services	8	D	D	D	b	D	D
514191	Online information services	8	D	D	D	b	D	D
	New Bedford, MA PMSA							
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	g	D	D
	Portsmouth–Rochester, NH–ME PMSA							
5112	Software publishers	19	65 194	24 962	4 406	447	1.0	.1
51121	Software publishers	19	65 194	24 962	4 406	447	1.0	.1
511210	Software publishers	19	65 194	24 962	4 406	447	1.0	.1
512	Motion picture & sound recording industries	18	11 466	1 684	407	200	19.6	23.5
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	9 039	1 193	315	183	23.4	29.5
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	27	104 430	24 688	5 862	694	2.3	6.4
5131	Radio & television broadcasting	9	D	D	D	c	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D

See footnotes at end of table.

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]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA —Con.							
	Worcester, MA–CT PMSA							
5112	Software publishers	30	161 052	80 849	21 244	1 393	.8	57.3
51121	Software publishers	30	161 052	80 849	21 244	1 393	.8	57.3
511210	Software publishers	30	161 052	80 849	21 244	1 393	.8	57.3
512	Motion picture & sound recording industries	16	11 229	1 853	453	180	4.3	—
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	12	10 096	1 527	374	159	4.6	—
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	54	290 524	66 497	17 400	1 484	.4	.1
5131	Radio & television broadcasting	11	D	D	D	c	D	D
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
5132	Cable networks & program distribution	4	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
514	Information services & data processing services	23	43 894	13 698	3 075	785	2.3	83.1
5141	Information services	9	D	D	D	c	D	D
51419	Other information services	8	D	D	D	c	D	D
5142	Data processing services	14	D	D	D	f	D	D
51421	Data processing services	14	D	D	D	f	D	D
514210	Data processing services	14	D	D	D	f	D	D
	HARTFORD, CT MSA							
5112	Software publishers	72	280 344	75 905	15 794	970	2.0	13.6
51121	Software publishers	72	280 344	75 905	15 794	970	2.0	13.6
511210	Software publishers	72	280 344	75 905	15 794	970	2.0	13.6
512	Motion picture & sound recording industries	62	D	D	D	f	D	D
5121	Motion picture & video industries	55	D	D	D	f	D	D
51211	Motion picture & video production	18	D	D	D	b	D	D
512110	Motion picture & video production	18	D	D	D	b	D	D
5121101	Motion picture production (except for television)	13	D	D	D	b	D	D
51213	Motion picture & video exhibition	24	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	21	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	11	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	11	D	D	D	b	D	D
513	Broadcasting & telecommunications	124	2 170 931	309 089	77 544	6 112	.2	3.3
5131	Radio & television broadcasting	34	D	D	D	g	D	D
51311	Radio broadcasting	21	D	D	D	e	D	D
513112	Radio stations	21	D	D	D	e	D	D
51312	Television broadcasting	13	D	D	D	f	D	D
513120	Television broadcasting	13	D	D	D	f	D	D
5132	Cable networks & program distribution	12	D	D	D	h	D	D
51321	Cable networks	2	D	D	D	g	D	D
513210	Cable networks	2	D	D	D	g	D	D
51322	Cable & other program distribution	10	D	D	D	f	D	D
513220	Cable & other program distribution	10	D	D	D	f	D	D
514	Information services & data processing services	125	D	D	D	h	D	D
5141	Information services	52	D	D	D	f	D	D
51419	Other information services	16	D	D	D	c	D	D
514199	All other information services	2	D	D	D	c	D	D
5142	Data processing services	73	541 859	183 835	45 462	4 253	2.0	30.6
51421	Data processing services	73	541 859	183 835	45 462	4 253	2.0	30.6
514210	Data processing services	73	541 859	183 835	45 462	4 253	2.0	30.6
	NEW LONDON–NORWICH, CT–RI MSA							
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	35	D	D	D	g	D	D
514	Information services & data processing services	37	D	D	D	g	D	D
5141	Information services	21	D	D	D	c	D	D
5142	Data processing services	16	D	D	D	g	D	D
51421	Data processing services	16	D	D	D	g	D	D
514210	Data processing services	16	D	D	D	g	D	D

See footnotes at end of table.

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]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA								
5112	Software publishers	1 034	7 161 647	1 470 482	349 224	18 339	2.7	7.2
51121	Software publishers	1 034	7 161 647	1 470 482	349 224	18 339	2.7	7.2
511210	Software publishers	1 034	7 161 647	1 470 482	349 224	18 339	2.7	7.2
512	Motion picture & sound recording industries	3 138	D	D	D	k	D	D
5121	Motion picture & video industries	2 535	6 376 020	1 081 989	255 723	24 947	7.1	5.6
51211	Motion picture & video production	1 424	D	D	D	i	D	D
512110	Motion picture & video production	1 424	D	D	D	i	D	D
5121101	Motion picture production (except for television)	736	D	D	D	h	D	D
5121102	Motion picture & video production for television	688	D	D	D	i	D	D
51212	Motion picture & video distribution	160	2 661 518	185 798	49 979	2 472	.8	3.4
512120	Motion picture & video distribution	160	2 661 518	185 798	49 979	2 472	.8	3.4
5121201	Motion picture film exchanges	88	2 325 945	139 333	37 150	1 705	.4	1.1
5121202	Film or tape distribution for television	72	335 573	46 465	12 829	767	3.3	19.4
51213	Motion picture & video exhibition	410	D	D	D	i	D	D
512131	Motion picture theaters (except drive-ins)	408	D	D	D	i	D	D
512132	Drive-in motion picture theaters	2	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	541	D	D	D	h	D	D
512191	Teleproduction & other postproduction services	473	D	D	D	h	D	D
512199	Other motion picture & video industries	68	D	D	D	f	D	D
5122	Sound recording industries	603	D	D	D	i	D	D
51221	Record production	78	D	D	D	e	D	D
512210	Record production	78	D	D	D	e	D	D
51222	Integrated record production/distribution	71	4 333 934	296 575	60 744	3 663	2.7	9.8
512220	Integrated record production/distribution	71	4 333 934	296 575	60 744	3 663	2.7	9.8
51223	Music publishers	173	472 289	84 914	16 134	1 350	14.3	8.2
512230	Music publishers	173	472 289	84 914	16 134	1 350	14.3	8.2
51224	Sound recording studios	226	122 526	39 749	8 493	1 026	23.6	4.8
512240	Sound recording studios	226	122 526	39 749	8 493	1 026	23.6	4.8
51229	Other sound recording industries	55	62 812	16 443	3 565	532	12.6	12.6
512290	Other sound recording industries	55	62 812	16 443	3 565	532	12.6	12.6
513	Broadcasting & telecommunications	2 732	D	D	D	m	D	D
5131	Radio & television broadcasting	344	11 519 939	1 922 925	470 339	22 638	1.4	2.4
51311	Radio broadcasting	249	1 037 976	229 537	56 433	6 257	3.8	12.7
513111	Radio networks	17	D	D	D	e	D	D
513112	Radio stations	232	D	D	D	i	D	D
51312	Television broadcasting	95	10 481 963	1 693 388	413 906	16 381	1.1	1.4
513120	Television broadcasting	95	10 481 963	1 693 388	413 906	16 381	1.1	1.4
5132	Cable networks & program distribution	278	D	D	D	j	D	D
51321	Cable networks	74	D	D	D	i	D	D
513210	Cable networks	74	D	D	D	i	D	D
51322	Cable & other program distribution	204	D	D	D	j	D	D
513220	Cable & other program distribution	204	D	D	D	j	D	D
514	Information services & data processing services	1 565	D	D	D	k	D	D
5141	Information services	768	D	D	D	j	D	D
51411	News syndicates	86	468 259	152 787	39 423	2 604	.6	9.8
514110	News syndicates	86	468 259	152 787	39 423	2 604	.6	9.8
51419	Other information services	395	1 009 993	257 778	58 672	7 752	8.0	14.8
514191	Online information services	353	911 230	226 055	51 270	7 016	8.4	15.1
514199	All other information services	42	98 763	31 723	7 402	736	4.1	11.2
5142	Data processing services	797	2 318 707	793 741	223 811	17 191	3.7	9.1
51421	Data processing services	797	2 318 707	793 741	223 811	17 191	3.7	9.1
514210	Data processing services	797	2 318 707	793 741	223 811	17 191	3.7	9.1
Bergen—Passaic, NJ PMSA								
5112	Software publishers	108	354 051	158 083	35 807	2 096	9.7	8.2
51121	Software publishers	108	354 051	158 083	35 807	2 096	9.7	8.2
511210	Software publishers	108	354 051	158 083	35 807	2 096	9.7	8.2
512	Motion picture & sound recording industries	136	144 904	34 632	7 531	1 235	32.3	12.5
5121	Motion picture & video industries	110	136 745	31 770	6 940	1 177	30.7	12.4
51211	Motion picture & video production	53	53 802	16 470	3 309	316	65.6	3.4
512110	Motion picture & video production	53	53 802	16 470	3 309	316	65.6	3.4
5121101	Motion picture production (except for television)	30	13 367	4 419	665	115	10.8	11.0
5121102	Motion picture & video production for television	23	40 435	12 051	2 644	201	83.8	.9
51213	Motion picture & video exhibition	24	42 127	4 857	1 211	523	3.3	14.4
512131	Motion picture theaters (except drive-ins)	24	42 127	4 857	1 211	523	3.3	14.4
51219	Post production & other motion picture & video industries	27	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	22	D	D	D	c	D	D
5122	Sound recording industries	26	8 159	2 862	591	58	59.2	13.4

See footnotes at end of table.

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]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.							
	Bergen—Passaic, NJ PMSA—Con.							
513	Broadcasting & telecommunications	201	2 488 207	381 359	99 414	8 405	.3	8.4
5131	Radio & television broadcasting	20	54 721	18 307	4 625	425	2.5	3.4
51311	Radio broadcasting	14	D	D	D	c	D	D
513112	Radio stations	14	D	D	D	c	D	D
5132	Cable networks & program distribution	17	484 005	63 907	16 580	1 524	.1	1.5
51321	Cable networks	2	D	D	D	e	D	D
513210	Cable networks	2	D	D	D	e	D	D
51322	Cable & other program distribution	15	D	D	D	g	D	D
513220	Cable & other program distribution	15	D	D	D	g	D	D
514	Information services & data processing services	135	262 163	78 951	20 244	2 039	4.1	18.4
5141	Information services	45	68 161	19 886	4 903	460	6.6	21.9
51419	Other information services	35	D	D	D	e	D	D
514191	Online information services	31	52 836	14 640	3 477	258	6.7	27.1
5142	Data processing services	90	194 002	59 065	15 341	1 579	3.3	17.1
51421	Data processing services	90	194 002	59 065	15 341	1 579	3.3	17.1
514210	Data processing services	90	194 002	59 065	15 341	1 579	3.3	17.1
	Bridgeport, CT PMSA							
5112	Software publishers	24	D	D	D	e	D	D
51121	Software publishers	24	D	D	D	e	D	D
511210	Software publishers	24	D	D	D	e	D	D
512	Motion picture & sound recording industries	20	D	D	D	e	D	D
5121	Motion picture & video industries	19	D	D	D	e	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	45	286 579	77 849	19 851	1 950	2.4	12.9
5131	Radio & television broadcasting	7	D	D	D	e	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	29	D	D	D	f	D	D
5141	Information services	13	D	D	D	e	D	D
51419	Other information services	8	D	D	D	c	D	D
514191	Online information services	5	D	D	D	b	D	D
514199	All other information services	3	D	D	D	c	D	D
	Danbury, CT PMSA							
5112	Software publishers	17	D	D	D	c	D	D
51121	Software publishers	17	D	D	D	c	D	D
511210	Software publishers	17	D	D	D	c	D	D
512	Motion picture & sound recording industries	26	D	D	D	c	D	D
5121	Motion picture & video industries	23	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	f	D	D
5132	Cable networks & program distribution	3	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
	Dutchess County, NY PMSA							
512	Motion picture & sound recording industries	22	D	D	D	c	D	D
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	41	D	D	D	f	D	D
5131	Radio & television broadcasting	10	D	D	D	c	D	D
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D

See footnotes at end of table.

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]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.								
Jersey City, NJ PMSA								
5112	Software publishers	16	86 953	17 082	5 813	290	.8	18.4
51121	Software publishers	16	86 953	17 082	5 813	290	.8	18.4
511210	Software publishers	16	86 953	17 082	5 813	290	.8	18.4
512	Motion picture & sound recording industries	36	119 855	29 425	6 689	992	1.4	1.4
5121	Motion picture & video industries	29	117 268	28 298	6 393	945	.6	.8
51211	Motion picture & video production	13	97 293	25 799	5 732	720	.7	.2
512110	Motion picture & video production	13	97 293	25 799	5 732	720	.7	.2
5121101	Motion picture production (except for television)	10	D	D	D	e	D	D
5121102	Motion picture & video production for television	3	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
5122	Sound recording industries	7	2 587	1 127	296	47	40.0	28.7
513	Broadcasting & telecommunications	54	497 602	102 234	25 940	2 188	4.6	1.5
5131	Radio & television broadcasting	4	242 563	31 239	8 240	588	—	.2
51311	Radio broadcasting	3	D	D	D	e	D	D
513112	Radio stations	3	D	D	D	e	D	D
51312	Television broadcasting	1	D	D	D	e	D	D
513120	Television broadcasting	1	D	D	D	e	D	D
5132	Cable networks & program distribution	8	D	D	D	f	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
514	Information services & data processing services	29	357 922	86 646	18 889	1 563	1.5	11.9
5141	Information services	13	D	D	D	e	D	D
51411	News syndicates	4	D	D	D	e	D	D
514110	News syndicates	4	D	D	D	e	D	D
51419	Other information services	8	D	D	D	b	D	D
5142	Data processing services	16	D	D	D	g	D	D
51421	Data processing services	16	D	D	D	g	D	D
514210	Data processing services	16	D	D	D	g	D	D
Middlesex—Somerset—Hunterdon, NJ PMSA								
5112	Software publishers	106	363 242	127 330	29 624	1 393	4.2	6.5
51121	Software publishers	106	363 242	127 330	29 624	1 393	4.2	6.5
511210	Software publishers	106	363 242	127 330	29 624	1 393	4.2	6.5
512	Motion picture & sound recording industries	57	75 251	14 191	3 284	757	6.1	2.9
5121	Motion picture & video industries	52	D	D	D	f	D	D
51211	Motion picture & video production	22	15 965	4 716	938	71	25.0	.8
512110	Motion picture & video production	22	15 965	4 716	938	71	25.0	.8
51213	Motion picture & video exhibition	21	41 240	5 156	1 350	613	.7	4.9
512131	Motion picture theaters (except drive-ins)	21	41 240	5 156	1 350	613	.7	4.9
5122	Sound recording industries	5	D	D	D	a	D	D
513	Broadcasting & telecommunications	195	2 897 331	1 639 793	537 360	24 190	.4	2.1
5131	Radio & television broadcasting	8	D	D	D	c	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
5132	Cable networks & program distribution	12	D	D	D	f	D	D
51322	Cable & other program distribution	11	D	D	D	f	D	D
513220	Cable & other program distribution	11	D	D	D	f	D	D
514	Information services & data processing services	101	243 194	85 453	21 380	1 656	7.8	5.1
5141	Information services	31	24 879	5 104	1 214	175	22.8	5.3
51419	Other information services	22	22 955	4 328	1 042	122	23.0	5.7
514191	Online information services	19	22 127	4 111	995	118	22.6	6.0
5142	Data processing services	70	218 315	80 349	20 166	1 481	6.0	5.0
51421	Data processing services	70	218 315	80 349	20 166	1 481	6.0	5.0
514210	Data processing services	70	218 315	80 349	20 166	1 481	6.0	5.0
Monmouth—Ocean, NJ PMSA								
5112	Software publishers	53	D	D	D	f	D	D
51121	Software publishers	53	D	D	D	f	D	D
511210	Software publishers	53	D	D	D	f	D	D
512	Motion picture & sound recording industries	62	D	D	D	f	D	D
5121	Motion picture & video industries	54	D	D	D	f	D	D
51213	Motion picture & video exhibition	24	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	24	D	D	D	e	D	D
513	Broadcasting & telecommunications	147	953 128	538 908	171 062	8 334	.6	6.9
5131	Radio & television broadcasting	9	8 764	3 663	836	254	20.7	33.5
51311	Radio broadcasting	9	8 764	3 663	836	254	20.7	33.5
513112	Radio stations	9	8 764	3 663	836	254	20.7	33.5
5132	Cable networks & program distribution	17	174 971	20 451	5 242	680	.4	26.5
51322	Cable & other program distribution	17	174 971	20 451	5 242	680	.4	26.5
513220	Cable & other program distribution	17	174 971	20 451	5 242	680	.4	26.5

See footnotes at end of table.

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]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.							
	Monmouth—Ocean, NJ PMSA—Con.							
514	Information services & data processing services	46	D	D	D	f	D	D
5141	Information services	21	D	D	D	c	D	D
51419	Other information services	15	D	D	D	c	D	D
514191	Online information services	14	D	D	D	c	D	D
5142	Data processing services	25	D	D	D	e	D	D
51421	Data processing services	25	D	D	D	e	D	D
514210	Data processing services	25	D	D	D	e	D	D
	Nassau—Suffolk, NY PMSA							
5112	Software publishers	107	D	D	D	h	D	D
51121	Software publishers	107	D	D	D	h	D	D
511210	Software publishers	107	D	D	D	h	D	D
512	Motion picture & sound recording industries	252	D	D	D	g	D	D
5121	Motion picture & video industries	208	D	D	D	g	D	D
51211	Motion picture & video production	94	D	D	D	f	D	D
512110	Motion picture & video production	94	D	D	D	f	D	D
5121101	Motion picture production (except for television)	53	D	D	D	e	D	D
51213	Motion picture & video exhibition	64	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	63	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	34	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	30	D	D	D	b	D	D
5122	Sound recording industries	44	D	D	D	c	D	D
51224	Sound recording studios	19	D	D	D	b	D	D
512240	Sound recording studios	19	D	D	D	b	D	D
513	Broadcasting & telecommunications	364	2 782 887	558 658	144 333	11 808	1.6	15.3
5131	Radio & television broadcasting	42	D	D	D	f	D	D
51311	Radio broadcasting	35	D	D	D	f	D	D
513112	Radio stations	34	D	D	D	f	D	D
5132	Cable networks & program distribution	62	D	D	D	h	D	D
51321	Cable networks	24	D	D	D	f	D	D
513210	Cable networks	24	D	D	D	f	D	D
51322	Cable & other program distribution	38	D	D	D	g	D	D
513220	Cable & other program distribution	38	D	D	D	g	D	D
514	Information services & data processing services	199	D	D	D	h	D	D
5141	Information services	77	D	D	D	g	D	D
51419	Other information services	41	D	D	D	e	D	D
514191	Online information services	37	D	D	D	c	D	D
5142	Data processing services	122	234 085	89 717	28 310	3 132	7.5	9.0
51421	Data processing services	122	234 085	89 717	28 310	3 132	7.5	9.0
514210	Data processing services	122	234 085	89 717	28 310	3 132	7.5	9.0
	New Haven—Meriden, CT PMSA							
5112	Software publishers	23	D	D	D	c	D	D
51121	Software publishers	23	D	D	D	c	D	D
511210	Software publishers	23	D	D	D	c	D	D
512	Motion picture & sound recording industries	27	D	D	D	c	D	D
5121	Motion picture & video industries	24	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	59	494 588	287 272	83 035	6 258	.9	2.9
5131	Radio & television broadcasting	9	D	D	D	e	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	c	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
514	Information services & data processing services	46	D	D	D	f	D	D
5141	Information services	25	D	D	D	c	D	D
51419	Other information services	12	D	D	D	b	D	D
514191	Online information services	12	D	D	D	b	D	D
5142	Data processing services	21	D	D	D	f	D	D
51421	Data processing services	21	D	D	D	f	D	D
514210	Data processing services	21	D	D	D	f	D	D

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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]

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							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.								
New York, NY PMSA								
5112	Software publishers	375	1 302 030	426 285	105 413	6 320	4.5	12.4
51121	Software publishers	375	1 302 030	426 285	105 413	6 320	4.5	12.4
511210	Software publishers	375	1 302 030	426 285	105 413	6 320	4.5	12.4
512	Motion picture & sound recording industries	2 190	10 494 173	1 319 411	299 368	23 009	5.4	7.6
5121	Motion picture & video industries	1 735	5 511 990	890 186	212 253	16 823	6.0	5.5
51211	Motion picture & video production	1 051	1 871 036	405 538	84 260	6 596	10.9	6.6
512110	Motion picture & video production	1 051	1 871 036	405 538	84 260	6 596	10.9	6.6
5121101	Motion picture production (except for television)	503	349 560	101 343	18 198	1 829	20.2	18.0
5121102	Motion picture & video production for television	548	1 521 476	304 195	66 062	4 767	8.8	3.9
51212	Motion picture & video distribution	124	2 605 004	175 241	47 908	2 269	.6	3.3
512120	Motion picture & video distribution	124	2 605 004	175 241	47 908	2 269	.6	3.3
5121201	Motion picture film exchanges	67	2 301 138	134 355	36 022	1 601	.2	1.0
5121202	Film or tape distribution for television	57	303 866	40 886	11 886	668	3.3	20.7
51213	Motion picture & video exhibition	164	362 157	48 106	11 467	3 689	2.8	7.0
512131	Motion picture theaters (except drive-ins)	163	D	D	D	h	D	D
51219	Post production & other motion picture & video industries	396	673 793	261 301	68 618	4 269	14.9	9.9
512191	Teleproduction & other postproduction services	346	623 644	245 028	65 044	3 932	15.1	9.5
512199	Other motion picture & video industries	50	50 149	16 273	3 574	337	12.5	14.4
5122	Sound recording industries	455	4 982 183	429 225	87 115	6 186	4.7	9.9
51221	Record production	58	60 891	13 825	2 667	2 256	43.8	24.4
512210	Record production	58	60 891	13 825	2 667	2 256	43.8	24.4
51222	Integrated record production/distribution	59	D	D	D	h	D	D
512220	Integrated record production/distribution	59	D	D	D	h	D	D
51223	Music publishers	136	460 587	80 235	15 428	1 255	13.5	8.3
512230	Music publishers	136	460 587	80 235	15 428	1 255	13.5	8.3
51224	Sound recording studios	168	108 177	35 304	7 615	887	22.7	4.5
512240	Sound recording studios	168	108 177	35 304	7 615	887	22.7	4.5
51229	Other sound recording industries	34	D	D	D	c	D	D
512290	Other sound recording industries	34	D	D	D	c	D	D
513	Broadcasting & telecommunications	1 138	30 604 528	5 470 806	1 488 734	80 383	1.8	3.1
5131	Radio & television broadcasting	188	10 926 672	1 788 713	435 792	18 524	1.3	1.9
51311	Radio broadcasting	125	766 631	154 198	37 026	3 446	2.6	13.4
513111	Radio networks	12	D	D	D	e	D	D
513112	Radio stations	113	D	D	D	h	D	D
51312	Television broadcasting	63	10 160 041	1 634 515	398 766	15 078	1.2	1.0
513120	Television broadcasting	63	10 160 041	1 634 515	398 766	15 078	1.2	1.0
5132	Cable networks & program distribution	98	4 662 830	618 960	191 787	10 208	1.4	3.7
51321	Cable networks	32	D	D	D	h	D	D
513210	Cable networks	32	D	D	D	h	D	D
51322	Cable & other program distribution	66	D	D	D	i	D	D
513220	Cable & other program distribution	66	D	D	D	i	D	D
514	Information services & data processing services	699	2 069 515	708 978	198 846	17 146	3.0	6.9
5141	Information services	409	1 170 823	392 000	96 001	11 772	2.7	7.3
51411	News syndicates	70	276 579	116 392	30 592	1 844	1.0	4.7
514110	News syndicates	70	276 579	116 392	30 592	1 844	1.0	4.7
51419	Other information services	179	714 059	176 266	40 384	5 853	3.7	9.9
514191	Online information services	157	644 964	154 428	35 314	5 368	4.0	9.5
514199	All other information services	22	69 095	21 838	5 070	485	.8	13.5
5142	Data processing services	290	898 692	316 978	102 845	5 374	3.5	6.4
51421	Data processing services	290	898 692	316 978	102 845	5 374	3.5	6.4
514210	Data processing services	290	898 692	316 978	102 845	5 374	3.5	6.4
Newark, NJ PMSA								
5112	Software publishers	98	305 718	103 291	23 772	1 310	2.4	37.4
51121	Software publishers	98	305 718	103 291	23 772	1 310	2.4	37.4
511210	Software publishers	98	305 718	103 291	23 772	1 310	2.4	37.4
512	Motion picture & sound recording industries	157	140 919	27 775	6 538	1 275	15.2	8.4
5121	Motion picture & video industries	135	131 670	25 334	6 052	1 220	15.6	8.5
51211	Motion picture & video production	60	37 128	10 404	2 255	185	15.7	4.0
512110	Motion picture & video production	60	37 128	10 404	2 255	185	15.7	4.0
5121101	Motion picture production (except for television)	36	D	D	D	c	D	D
5121102	Motion picture & video production for television	24	D	D	D	b	D	D
51213	Motion picture & video exhibition	44	53 423	7 929	2 104	833	22.3	12.8
512131	Motion picture theaters (except drive-ins)	44	53 423	7 929	2 104	833	22.3	12.8
51219	Post production & other motion picture & video industries	26	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	22	D	D	D	b	D	D
5122	Sound recording industries	22	9 249	2 441	486	55	9.2	6.4
513	Broadcasting & telecommunications	274	2 308 653	929 468	279 531	17 559	.8	1.7
5131	Radio & television broadcasting	19	45 421	10 860	2 735	381	11.5	3.8
51311	Radio broadcasting	16	D	D	D	e	D	D
513112	Radio stations	14	D	D	D	e	D	D
5132	Cable networks & program distribution	13	243 714	37 400	9 040	1 022	.3	.1
51322	Cable & other program distribution	10	D	D	D	g	D	D
513220	Cable & other program distribution	10	D	D	D	g	D	D

See footnotes at end of table.

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]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.							
	Newark, NJ PMSA—Con.							
514	Information services & data processing services	122	297 588	95 912	20 823	2 184	7.0	6.2
5141	Information services	47	31 932	16 386	3 595	429	28.4	4.2
51419	Other information services	32	D	D	D	c	D	D
514191	Online information services	28	D	D	D	c	D	D
5142	Data processing services	75	265 656	79 526	17 228	1 755	4.4	6.5
51421	Data processing services	75	265 656	79 526	17 228	1 755	4.4	6.5
514210	Data processing services	75	265 656	79 526	17 228	1 755	4.4	6.5
	Newburgh, NY—PA PMSA							
5112	Software publishers	4	D	D	D	c	D	D
51121	Software publishers	4	D	D	D	c	D	D
511210	Software publishers	4	D	D	D	c	D	D
512	Motion picture & sound recording industries	19	D	D	D	c	D	D
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	40	D	D	D	f	D	D
5132	Cable networks & program distribution	10	D	D	D	e	D	D
51322	Cable & other program distribution	9	D	D	D	e	D	D
513220	Cable & other program distribution	9	D	D	D	e	D	D
514	Information services & data processing services	23	D	D	D	f	D	D
	Stamford—Norwalk, CT PMSA							
5112	Software publishers	55	285 865	130 485	24 645	1 529	1.2	4.6
51121	Software publishers	55	285 865	130 485	24 645	1 529	1.2	4.6
511210	Software publishers	55	285 865	130 485	24 645	1 529	1.2	4.6
512	Motion picture & sound recording industries	101	71 269	21 551	4 258	465	24.2	7.0
5121	Motion picture & video industries	84	59 398	17 723	3 587	403	26.1	6.2
51211	Motion picture & video production	49	D	D	D	c	D	D
512110	Motion picture & video production	49	D	D	D	c	D	D
5121101	Motion picture production (except for television)	27	D	D	D	c	D	D
5121102	Motion picture & video production for television	22	D	D	D	b	D	D
51213	Motion picture & video exhibition	16	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	16	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	12	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	12	D	D	D	b	D	D
5122	Sound recording industries	17	11 871	3 828	671	62	14.8	11.0
513	Broadcasting & telecommunications	76	1 831 683	236 904	55 929	3 835	.6	25.1
5131	Radio & television broadcasting	11	25 442	7 373	1 492	180	1.7	55.9
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
5132	Cable networks & program distribution	18	286 667	78 940	21 725	1 277	2.9	4.3
51322	Cable & other program distribution	13	D	D	D	g	D	D
513220	Cable & other program distribution	13	D	D	D	g	D	D
514	Information services & data processing services	66	190 801	65 993	15 603	1 514	2.2	28.8
5141	Information services	28	78 405	27 180	6 051	882	3.6	64.7
51419	Other information services	22	D	D	D	e	D	D
514191	Online information services	21	D	D	D	e	D	D
5142	Data processing services	38	112 396	38 813	9 552	632	1.2	3.7
51421	Data processing services	38	112 396	38 813	9 552	632	1.2	3.7
514210	Data processing services	38	112 396	38 813	9 552	632	1.2	3.7
	Trenton, NJ PMSA							
5112	Software publishers	30	D	D	D	f	D	D
51121	Software publishers	30	D	D	D	f	D	D
511210	Software publishers	30	D	D	D	f	D	D
512	Motion picture & sound recording industries	27	D	D	D	e	D	D
5121	Motion picture & video industries	24	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
5122	Sound recording industries	3	D	D	D	e	D	D
51229	Other sound recording industries	2	D	D	D	c	D	D
512290	Other sound recording industries	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	56	D	D	D	g	D	D
5131	Radio & television broadcasting	6	D	D	D	e	D	D
51311	Radio broadcasting	5	D	D	D	e	D	D
513112	Radio stations	5	D	D	D	e	D	D
5132	Cable networks & program distribution	6	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D

See footnotes at end of table.

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]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.								
Trenton, NJ PMSA—Con.								
514	Information services & data processing services	23	D	D	D	f	D	D
5141	Information services	9	D	D	D	e	D	D
51419	Other information services	7	D	D	D	c	D	D
5142	Data processing services	14	D	D	D	e	D	D
51421	Data processing services	14	D	D	D	e	D	D
514210	Data processing services	14	D	D	D	e	D	D
Waterbury, CT PMSA								
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
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	29	D	D	D	f	D	D
514	Information services & data processing services	8	D	D	D	c	D	D
AREA OUTSIDE CONNECTICUT METROPOLITAN AREAS								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	c	D	D

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

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

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]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
FAIRFIELD COUNTY, CT								
5112	Software publishers	88	365 088	158 783	30 490	1 922	7.9	4.3
51121	Software publishers	88	365 088	158 783	30 490	1 922	7.9	4.3
511210	Software publishers	88	365 088	158 783	30 490	1 922	7.9	4.3
512	Motion picture & sound recording industries	132	104 969	30 165	6 562	746	17.2	7.2
5121	Motion picture & video industries	112	92 106	25 900	5 800	676	17.2	6.8
51211	Motion picture & video production	65	44 193	17 058	3 511	182	34.0	10.1
512110	Motion picture & video production	65	44 193	17 058	3 511	182	34.0	10.1
5121101	Motion picture production (except for television)	39	19 218	7 719	1 455	130	47.0	6.9
5121102	Motion picture & video production for television	26	24 975	9 339	2 056	52	24.0	12.5
51213	Motion picture & video exhibition	23	34 070	4 018	969	402	.2	—
512131	Motion picture theaters (except drive-ins)	23	34 070	4 018	969	402	.2	—
51219	Post production & other motion picture & video industries	17	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	17	D	D	D	b	D	D
5122	Sound recording industries	20	12 863	4 265	762	70	17.3	10.2
51224	Sound recording studios	8	D	D	D	a	D	D
512240	Sound recording studios	8	D	D	D	a	D	D
513	Broadcasting & telecommunications	126	2 194 602	332 821	79 823	6 243	.9	22.7
5131	Radio & television broadcasting	18	80 925	22 262	5 696	665	.5	61.0
51311	Radio broadcasting	14	D	D	D	e	D	D
513112	Radio stations	14	D	D	D	e	D	D
5132	Cable networks & program distribution	25	380 668	92 974	25 168	1 723	2.3	3.2
51322	Cable & other program distribution	20	318 734	78 307	21 171	1 507	2.7	1.6
513220	Cable & other program distribution	20	318 734	78 307	21 171	1 507	2.7	1.6
514	Information services & data processing services	105	247 073	81 791	19 546	2 173	2.6	24.9
5141	Information services	48	124 559	39 275	9 058	1 348	3.8	42.2
51419	Other information services	34	D	D	D	f	D	D
514191	Online information services	30	D	D	D	e	D	D
514199	All other information services	4	D	D	D	c	D	D
5142	Data processing services	57	122 514	42 516	10 488	825	1.3	7.3
51421	Data processing services	57	122 514	42 516	10 488	825	1.3	7.3
514210	Data processing services	57	122 514	42 516	10 488	825	1.3	7.3

See footnotes at end of table.

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]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HARTFORD COUNTY, CT								
5112	Software publishers	61	261 099	63 828	13 966	863	2.1	14.4
51121	Software publishers	61	261 099	63 828	13 966	863	2.1	14.4
511210	Software publishers	61	261 099	63 828	13 966	863	2.1	14.4
512	Motion picture & sound recording industries	50	56 839	9 881	2 186	550	3.6	3.5
5121	Motion picture & video industries	43	55 034	9 313	2 055	532	3.2	3.4
51211	Motion picture & video production	13	15 051	3 582	651	56	9.3	5.3
512110	Motion picture & video production	13	15 051	3 582	651	56	9.3	5.3
5121101	Motion picture production (except for television)	9	13 690	3 166	592	40	1.6	5.8
51213	Motion picture & video exhibition	18	32 155	3 296	834	424	.2	3.3
512131	Motion picture theaters (except drive-ins)	17	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	10	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	10	D	D	D	b	D	D
513	Broadcasting & telecommunications	107	2 126 324	291 748	73 496	5 650	.1	3.4
5131	Radio & television broadcasting	30	D	D	D	f	D	D
51311	Radio broadcasting	17	D	D	D	e	D	D
513112	Radio stations	17	D	D	D	e	D	D
51312	Television broadcasting	13	D	D	D	f	D	D
513120	Television broadcasting	13	D	D	D	f	D	D
5132	Cable networks & program distribution	8	D	D	D	g	D	D
51321	Cable networks	2	D	D	D	g	D	D
513210	Cable networks	2	D	D	D	g	D	D
51322	Cable & other program distribution	6	D	D	D	f	D	D
513220	Cable & other program distribution	6	D	D	D	f	D	D
514	Information services & data processing services	92	550 481	186 283	45 987	4 408	2.2	30.7
5141	Information services	26	14 127	5 017	1 227	231	8.5	36.6
5142	Data processing services	66	536 354	181 266	44 760	4 177	2.0	30.6
51421	Data processing services	66	536 354	181 266	44 760	4 177	2.0	30.6
514210	Data processing services	66	536 354	181 266	44 760	4 177	2.0	30.6
LITCHFIELD COUNTY, CT								
512	Motion picture & sound recording industries	21	D	D	D	c	D	D
5121	Motion picture & video industries	18	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	39 006	10 368	2 486	289	4.7	1.3
MIDDLESEX COUNTY, CT								
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
51213	Motion picture & video exhibition	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	12	43 738	16 569	4 099	444	.5	1.6
NEW HAVEN COUNTY, CT								
5112	Software publishers	35	45 663	16 802	3 583	264	14.7	15.6
51121	Software publishers	35	45 663	16 802	3 583	264	14.7	15.6
511210	Software publishers	35	45 663	16 802	3 583	264	14.7	15.6
512	Motion picture & sound recording industries	37	26 047	3 989	839	351	3.3	3.5
5121	Motion picture & video industries	34	D	D	D	e	D	D
51213	Motion picture & video exhibition	13	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	13	D	D	D	e	D	D
513	Broadcasting & telecommunications	84	579 083	312 658	89 666	7 032	1.0	4.5
5131	Radio & television broadcasting	17	D	D	D	e	D	D
51311	Radio broadcasting	11	D	D	D	c	D	D
513112	Radio stations	11	D	D	D	c	D	D
5132	Cable networks & program distribution	7	D	D	D	c	D	D
51322	Cable & other program distribution	6	D	D	D	c	D	D
513220	Cable & other program distribution	6	D	D	D	c	D	D
514	Information services & data processing services	53	111 222	30 382	8 207	950	7.1	10.2
5141	Information services	27	D	D	D	c	D	D
51419	Other information services	13	D	D	D	b	D	D
514191	Online information services	13	D	D	D	b	D	D
5142	Data processing services	26	D	D	D	f	D	D
51421	Data processing services	26	D	D	D	f	D	D
514210	Data processing services	26	D	D	D	f	D	D

See footnotes at end of table.

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]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW LONDON COUNTY, CT								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	27	73 401	30 459	7 379	941	1.3	5.7
5132	Cable networks & program distribution	6	D	D	D	c	D	D
514	Information services & data processing services	32	D	D	D	g	D	D
5142	Data processing services	15	D	D	D	g	D	D
51421	Data processing services	15	D	D	D	g	D	D
514210	Data processing services	15	D	D	D	g	D	D
TOLLAND COUNTY, CT								
514	Information services & data processing services	10	18 586	9 128	2 210	282	.1	—
5141	Information services	7	D	D	D	c	D	D
51419	Other information services	2	D	D	D	c	D	D
514199	All other information services	1	D	D	D	c	D	D
WINDHAM COUNTY, CT								
513	Broadcasting & telecommunications	9	26 018	10 709	2 841	258	—	—

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]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AVON TOWN, CT								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
5142	Data processing services	3	D	D	D	c	D	D
51421	Data processing services	3	D	D	D	c	D	D
514210	Data processing services	3	D	D	D	c	D	D
BERLIN TOWN, CT								
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
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
BLOOMFIELD TOWN, CT								
5112	Software publishers	2	D	D	D	c	D	D
51121	Software publishers	2	D	D	D	c	D	D
511210	Software publishers	2	D	D	D	c	D	D
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
5131	Radio & television broadcasting	3	D	D	D	b	D	D
51311	Radio broadcasting	2	D	D	D	b	D	D
513112	Radio stations	2	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BRIDGEPORT, CT								
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
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	f	D	D
5131	Radio & television broadcasting	5	D	D	D	c	D	D
51311	Radio broadcasting	5	D	D	D	c	D	D
513112	Radio stations	5	D	D	D	c	D	D
5132	Cable networks & program distribution	2	D	D	D	e	D	D
51322	Cable & other program distribution	2	D	D	D	e	D	D
513220	Cable & other program distribution	2	D	D	D	e	D	D
514	Information services & data processing services	6	D	D	D	b	D	D
5141	Information services	2	D	D	D	b	D	D
51419	Other information services	1	D	D	D	b	D	D
BRISTOL, CT								
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
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	g	D	D
5132	Cable networks & program distribution	1	D	D	D	g	D	D
51321	Cable networks	1	D	D	D	g	D	D
513210	Cable networks	1	D	D	D	g	D	D
CHESHIRE TOWN, CT								
514	Information services & data processing services	5	13 968	2 619	814	78	—	45.0
CLINTON TOWN, CT								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
DANBURY, CT								
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
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	46 332	14 239	3 128	352	3.9	2.2
EAST HARTFORD TOWN, CT								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
514	Information services & data processing services	9	D	D	D	f	D	D
5142	Data processing services	7	D	D	D	f	D	D
51421	Data processing services	7	D	D	D	f	D	D
514210	Data processing services	7	D	D	D	f	D	D
EAST WINDSOR TOWN, CT								
5112	Software publishers	3	D	D	D	c	D	D
51121	Software publishers	3	D	D	D	c	D	D
511210	Software publishers	3	D	D	D	c	D	D
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
FAIRFIELD TOWN, CT								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	9 237	1 990	500	50	1.6	—
514	Information services & data processing services	8	D	D	D	c	D	D
5141	Information services	4	D	D	D	c	D	D
51419	Other information services	3	D	D	D	c	D	D
514199	All other information services	2	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
FARMINGTON TOWN, CT								
5112	Software publishers	6	D	D	D	c	D	D
51121	Software publishers	6	D	D	D	c	D	D
511210	Software publishers	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
5131	Radio & television broadcasting	3	D	D	D	b	D	D
51311	Radio broadcasting	3	D	D	D	b	D	D
513112	Radio stations	3	D	D	D	b	D	D
514	Information services & data processing services	5	11 715	4 747	1 052	195	3.7	54.8
GLASTONBURY TOWN, CT								
512	Motion picture & sound recording industries	3	2 329	772	165	12	D	—
5121	Motion picture & video industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	5	53 874	7 541	1 577	121	—	24.7
GREENWICH TOWN, CT								
512	Motion picture & sound recording industries	17	D	D	D	b	D	D
5121	Motion picture & video industries	15	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	a	D	D
5122	Sound recording industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	320 839	32 233	2 365	249	—	4.2
5131	Radio & television broadcasting	4	D	D	D	b	D	D
514	Information services & data processing services	9	D	D	D	e	D	D
5142	Data processing services	4	D	D	D	c	D	D
51421	Data processing services	4	D	D	D	c	D	D
514210	Data processing services	4	D	D	D	c	D	D
GROTON, CT *								
514	Information services & data processing services	4	D	D	D	c	D	D
GROTON TOWN BALANCE, CT *								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
HAMDEN TOWN, CT								
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
51311	Radio broadcasting	2	D	D	D	c	D	D
513112	Radio stations	2	D	D	D	c	D	D
HARTFORD, CT								
512	Motion picture & sound recording industries	11	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
513	Broadcasting & telecommunications	30	D	D	D	g	D	D
5131	Radio & television broadcasting	13	D	D	D	f	D	D
51312	Television broadcasting	7	D	D	D	e	D	D
513120	Television broadcasting	7	D	D	D	e	D	D
514	Information services & data processing services	20	D	D	D	g	D	D
5142	Data processing services	18	D	D	D	g	D	D
51421	Data processing services	18	D	D	D	g	D	D
514210	Data processing services	18	D	D	D	g	D	D
LEDYARD TOWN, CT								
514	Information services & data processing services	1	D	D	D	e	D	D
MANCHESTER TOWN, CT								
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	8	D	D	D	e	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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							From administrative records ¹	Estimated ²
MERIDEN, CT								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	6	D	D	D	g	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
5142	Data processing services	4	D	D	D	c	D	D
51421	Data processing services	4	D	D	D	c	D	D
514210	Data processing services	4	D	D	D	c	D	D
MIDDLETOWN, CT								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
MILFORD, CT (CC) *								
512	Motion picture & sound recording industries	7	6 511	1 017	265	88	—	5.3
5121	Motion picture & video industries	7	6 511	1 017	265	88	—	5.3
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
MILFORD CITY, CT *								
512	Motion picture & sound recording industries	7	6 511	1 017	265	88	—	5.3
5121	Motion picture & video industries	7	6 511	1 017	265	88	—	5.3
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
NEW BRITAIN, CT								
514	Information services & data processing services	7	D	D	D	e	D	D
5142	Data processing services	4	D	D	D	e	D	D
51421	Data processing services	4	D	D	D	e	D	D
514210	Data processing services	4	D	D	D	e	D	D
NEW CANAAN TOWN, CT								
512	Motion picture & sound recording industries	6	D	D	D	a	D	D
5121	Motion picture & video industries	6	D	D	D	a	D	D
NEW HAVEN, CT								
513	Broadcasting & telecommunications	16	244 855	174 857	55 343	3 691	.7	1.7
5131	Radio & television broadcasting	5	D	D	D	c	D	D
NEWINGTON TOWN, CT								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
514	Information services & data processing services	2	D	D	D	b	D	D
NEW LONDON, CT								
513	Broadcasting & telecommunications	4	D	D	D	f	D	D
NEWTOWN TOWN, CT								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
NORTH HAVEN TOWN, CT								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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

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							From administrative records ¹	Estimated ²
NORWALK, CT								
512	Motion picture & sound recording industries	22	18 680	7 052	1 363	152	40.6	1.1
5121	Motion picture & video industries	20	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	111 255	28 653	7 594	693	.1	.1
5131	Radio & television broadcasting	2	D	D	D	c	D	D
51311	Radio broadcasting	2	D	D	D	c	D	D
513112	Radio stations	2	D	D	D	c	D	D
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	1	D	D	D	e	D	D
513220	Cable & other program distribution	1	D	D	D	e	D	D
514	Information services & data processing services	14	48 788	14 406	3 122	268	2.0	76.4
5141	Information services	8	D	D	D	c	D	D
51419	Other information services	7	D	D	D	c	D	D
514191	Online information services	7	D	D	D	c	D	D
NORWICH, CT								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
514	Information services & data processing services	10	D	D	D	f	D	D
5142	Data processing services	8	D	D	D	e	D	D
51421	Data processing services	8	D	D	D	e	D	D
514210	Data processing services	8	D	D	D	e	D	D
ORANGE TOWN, CT								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
ROCKY HILL TOWN, CT								
513	Broadcasting & telecommunications	4	D	D	D	e	D	D
SHELTON, CT								
5112	Software publishers	2	D	D	D	c	D	D
51121	Software publishers	2	D	D	D	c	D	D
511210	Software publishers	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	6	163 281	32 905	8 916	778	—	16.9
5131	Radio & television broadcasting	1	D	D	D	c	D	D
514	Information services & data processing services	5	D	D	D	c	D	D
SIMSBURY TOWN, CT								
513	Broadcasting & telecommunications	5	D	D	D	a	D	D
SOUTHBURY TOWN, CT								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
SOUTHINGTON TOWN, CT								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
STAMFORD, CT								
5112	Software publishers	21	247 143	114 622	21 915	1 310	.9	4.0
51121	Software publishers	21	247 143	114 622	21 915	1 310	.9	4.0
511210	Software publishers	21	247 143	114 622	21 915	1 310	.9	4.0
512	Motion picture & sound recording industries	23	21 894	5 395	1 074	139	2.2	10.8
5121	Motion picture & video industries	18	18 438	4 216	844	117	2.6	9.7
51211	Motion picture & video production	10	11 646	2 966	568	49	4.2	10.7
512110	Motion picture & video production	10	11 646	2 966	568	49	4.2	10.7
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
5122	Sound recording industries	5	3 456	1 179	230	22	—	16.6
513	Broadcasting & telecommunications	40	1 387 728	173 142	45 430	2 814	.3	31.8
5132	Cable networks & program distribution	11	D	D	D	f	D	D
51322	Cable & other program distribution	9	D	D	D	f	D	D
513220	Cable & other program distribution	9	D	D	D	f	D	D
514	Information services & data processing services	29	60 894	22 180	6 496	595	2.8	21.1
5141	Information services	11	17 772	6 567	1 687	263	9.5	52.3
51419	Other information services	10	D	D	D	c	D	D
5142	Data processing services	18	43 122	15 613	4 809	332	—	8.3
51421	Data processing services	18	43 122	15 613	4 809	332	—	8.3
514210	Data processing services	18	43 122	15 613	4 809	332	—	8.3
STRATFORD TOWN, CT								
513	Broadcasting & telecommunications	5	25 921	18 199	4 169	351	22.4	5.8
TOLLAND TOWN, CT								
514	Information services & data processing services	2	D	D	D	c	D	D
5141	Information services	1	D	D	D	c	D	D
51419	Other information services	1	D	D	D	c	D	D
514199	All other information services	1	D	D	D	c	D	D
TRUMBULL TOWN, CT								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
WALLINGFORD TOWN, CT								
513	Broadcasting & telecommunications	7	D	D	D	f	D	D
514	Information services & data processing services	4	28 444	10 562	3 014	403	1.2	—
5142	Data processing services	4	28 444	10 562	3 014	403	1.2	—
51421	Data processing services	4	28 444	10 562	3 014	403	1.2	—
514210	Data processing services	4	28 444	10 562	3 014	403	1.2	—
WATERBURY, CT								
513	Broadcasting & telecommunications	9	D	D	D	f	D	D
WATERFORD TOWN, CT								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
WEST HARTFORD TOWN, CT								
513	Broadcasting & telecommunications	5	D	D	D	f	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
5132	Cable networks & program distribution	1	D	D	D	e	D	D
51322	Cable & other program distribution	1	D	D	D	e	D	D
513220	Cable & other program distribution	1	D	D	D	e	D	D
WESTPORT TOWN, CT								
512	Motion picture & sound recording industries	20	10 615	3 956	844	76	21.6	12.0
5121	Motion picture & video industries	14	6 891	2 233	636	63	22.0	7.8
5122	Sound recording industries	6	3 724	1 723	208	13	20.9	19.7
WETHERSFIELD TOWN, CT								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WINDHAM TOWN, CT								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
WINDSOR TOWN, CT								
514	Information services & data processing services	5	D	D	D	b	D	D
BALANCE OF FAIRFIELD COUNTY, CT								
512	Motion picture & sound recording industries	10	2 192	1 192	232	15	7.8	6.7
5121	Motion picture & video industries	10	2 192	1 192	232	15	7.8	6.7
BALANCE OF LITCHFIELD COUNTY, CT								
512	Motion picture & sound recording industries	16	D	D	D	b	D	D
5121	Motion picture & video industries	13	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	c	D	D
BALANCE OF MIDDLESEX COUNTY, CT								
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
51213	Motion picture & video exhibition	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	5	D	D	D	e	D	D

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

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$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

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.

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.

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.

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 establishments 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

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 mass-produced 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 Exchanges

7822 (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.

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:

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, direct-to-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.

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.

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:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. 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.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

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.

Appendix D. Geographic Notes

CONNECTICUT

Danielson. See “Killingly town balance.”

Groton. See “Groton town balance.”

Groton town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Groton town balance contains all of Groton town except the incorporated place of Groton.

Killingly town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census.

Killingly town balance contains all of Killingly town except the incorporated place of Danielson.

Milford. See “Milford (consolidated city).”

Milford (consolidated city) is coextensive with Milford town. It includes Woodmont, which is not populous enough for separate tabulation. Therefore, “Milford” refers to the whole consolidated city.

Appendix E. Metropolitan Areas

CONNECTICUT

Boston—Worcester—Lawrence, MA—NH—ME—CT CMSA

Boston, MA—NH PMSA

Bristol County, MA (Part)

Mansfield town, MA

Norton town, MA

Taunton city, MA

Essex County, MA (Part)

Amesbury town, MA

Beverly city, MA

Danvers town, MA

Gloucester city, MA

Ipswich town, MA

Lynn city, MA

Lynnfield town, MA

Marblehead town, MA

Newburyport city, MA

Peabody city, MA

Salem city, MA

Saugus town, MA

Swampscott town, MA

Middlesex County, MA (Part)

Acton town, MA

Arlington town, MA

Ashland town, MA

Bedford town, MA

Belmont town, MA

Burlington town, MA

Cambridge city, MA

Concord town, MA

Everett city, MA

Framingham town, MA

Boston—Worcester—Lawrence, MA—NH—ME—CT CMSA—Con.

Boston, MA—NH PMSA—Con.

Middlesex County, MA (Part)—Con.

Holliston town, MA

Hopkinton town, MA

Hudson town, MA

Lexington town, MA

Malden city, MA

Marlborough city, MA

Maynard town, MA

Medford city, MA

Melrose city, MA

Natick town, MA

Newton city, MA

North Reading town, MA

Reading town, MA

Somerville city, MA

Stoneham town, MA

Sudbury town, MA

Wakefield town, MA

Waltham city, MA

Watertown city, MA

Wayland town, MA

Weston town, MA

Wilmington town, MA

Winchester town, MA

Woburn city, MA

Norfolk County, MA (Part)

Bellingham town, MA

Braintree town, MA

Brookline town, MA

Canton town, MA

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA—Con.**

Boston, MA—NH PMSA—Con.

Norfolk County, MA (Part)—Con.

Dedham town, MA
Foxborough town, MA
Franklin city, MA
Holbrook town, MA
Medfield town, MA
Medway town, MA
Milton town, MA
Needham town, MA
Norfolk town, MA
Norwood town, MA
Quincy city, MA
Randolph town, MA
Sharon town, MA
Stoughton town, MA
Walpole town, MA
Wellesley town, MA
Westwood town, MA
Weymouth town, MA
Wrentham town, MA

Plymouth County, MA (Part)

Carver town, MA
Duxbury town, MA
Hanover town, MA
Hingham town, MA
Hull town, MA
Kingston town, MA
Marshfield town, MA
Pembroke town, MA
Plymouth town, MA
Rockland town, MA
Scituate town, MA
Wareham town, MA

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA—Con.**

Boston, MA—NH PMSA—Con.

Suffolk County, MA
Boston city, MA
Chelsea city, MA
Revere city, MA
Winthrop town, MA
Worcester County, MA (Part)
Harvard town, MA
Milford town, MA
Rockingham County, NH (Part)

Brockton, MA PMSA

Bristol County, MA (Part)
Easton town, MA
Raynham town, MA
Norfolk County, MA (Part)
Plymouth County, MA (Part)
Abington town, MA
Bridgewater town, MA
Brockton city, MA
East Bridgewater town, MA
Middleborough town, MA
Whitman town, MA

Fitchburg—Leominster, MA PMSA

Middlesex County, MA (Part)
Worcester County, MA (Part)
Fitchburg city, MA
Gardner city, MA
Leominster city, MA

Lawrence, MA—NH PMSA

Essex County, MA (Part)
Andover town, MA
Haverhill city, MA
Lawrence city, MA
Methuen city, MA
North Andover town, MA

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA—Con.**

Lawrence, MA—NH PMSA—Con.

Rockingham County, NH (Part)
Derry town, NH
Salem town, NH

Lowell, MA—NH PMSA

Middlesex County, MA (Part)
Billerica town, MA
Chelmsford town, MA
Dracut town, MA
Lowell city, MA
Pepperell town, MA
Tewksbury town, MA
Westford town, MA
Hillsborough County, NH (Part)
Pelham town, NH

Manchester, NH PMSA

Hillsborough County, NH (Part)
Bedford town, NH
Goffstown town, NH
Manchester city, NH
Merrimack County, NH (Part)
Rockingham County, NH (Part)
Londonderry town, NH

Nashua, NH PMSA

Hillsborough County, NH (Part)
Hudson town, NH
Merrimack town, NH
Milford town, NH
Nashua city, NH

New Bedford, MA PMSA

Bristol County, MA (Part)
Dartmouth town, MA
Fairhaven town, MA
New Bedford city, MA
Plymouth County, MA (Part)

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA—Con.**

Portsmouth—Rochester, NH—ME PMSA

York County, ME (Part)
York town, ME
Rockingham County, NH (Part)
Exeter town, NH
Hampton town, NH
Portsmouth city, NH
Strafford County, NH (Part)
Dover city, NH
Durham town, NH
Rochester city, NH
Somersworth city, NH

Worcester, MA—CT PMSA

Windham County, CT (Part)
Hampden County, MA (Part)
Worcester County, MA (Part)
Auburn town, MA
Charlton town, MA
Clinton town, MA
Grafton town, MA
Holden town, MA
Leicester town, MA
Millbury town, MA
Northborough town, MA
Northbridge town, MA
Oxford town, MA
Shrewsbury town, MA
Southbridge town, MA
Spencer town, MA
Uxbridge town, MA
Webster town, MA
Westborough town, MA
Worcester city, MA

Bridgeport, CT PMSA

Fairfield County, CT (Part)
Bridgeport city, CT
Fairfield town, CT
Monroe town, CT
Shelton city, CT
Stratford town, CT
Trumbull town, CT
New Haven County, CT (Part)
Ansonia city, CT
Derby city, CT
Milford city, CT
Seymour town, CT

Danbury, CT PMSA

Fairfield County, CT (Part)
Bethel town, CT
Brookfield town, CT
Danbury city, CT
New Fairfield town, CT
Newtown town, CT
Ridgefield town, CT
Litchfield County, CT (Part)
New Milford town, CT

Hartford, CT MSA

Hartford County, CT (Part)
Avon town, CT
Berlin town, CT
Bloomfield town, CT
Bristol city, CT
East Hartford town, CT
East Windsor town, CT
Enfield town, CT
Farmington town, CT
Glastonbury town, CT
Hartford city, CT
Manchester town, CT
New Britain city, CT
Newington town, CT

Hartford, CT MSA—Con.

Hartford County, CT (Part)—Con.
Plainville town, CT
Rocky Hill town, CT
Simsbury town, CT
Southington town, CT
South Windsor town, CT
Suffield town, CT
West Hartford town, CT
Wethersfield town, CT
Windsor town, CT
Windsor Locks town, CT
Litchfield County, CT (Part)
Plymouth town, CT
Winchester town, CT
Middlesex County, CT (Part)
Cromwell town, CT
East Hampton town, CT
Middletown city, CT
New London County, CT (Part)
Colchester town, CT
Tolland County, CT (Part)
Coventry town, CT
Ellington town, CT
Mansfield town, CT
Stafford town, CT
Tolland town, CT
Vernon town, CT
Windham County, CT (Part)
Windham town, CT

New Haven—Meriden, CT PMSA

Middlesex County, CT (Part)
Clinton town, CT
New Haven County, CT (Part)
Branford town, CT
Cheshire town, CT
East Haven town, CT
Guilford town, CT

New Haven—Meriden, CT PMSA—Con.

Hartford County, CT (Part)—Con.

Hamden town, CT

Madison town, CT

Meriden city, CT

New Haven city, CT

North Branford town, CT

North Haven town, CT

Orange town, CT

Wallingford town, CT

West Haven city, CT

New London—Norwich, CT—RI MSA

Middlesex County, CT (Part)

New London County, CT (Part)

East Lyme town, CT

Groton city, CT

Groton town balance, CT

Jewett City borough, CT

Ledyard town, CT

Montville town, CT

New London city, CT

Norwich city, CT

Stonington town, CT

Waterford town, CT

Windham County, CT (Part)

Plainfield town, CT

Washington County, RI (Part)

Westerly town, RI

**New York—Northern New Jersey—Long Island,
NY—NJ—CT—PA CMSA**

Bergen—Passaic, NJ PMSA

Bergen County, NJ

Passaic County, NJ

Bridgeport, CT PMSA

Fairfield County, CT (Part)

Bridgeport city, CT

Fairfield town, CT

Monroe town, CT

**New York—Northern New Jersey—Long Island,
NY—NJ—CT—PA CMSA—Con.**

Bridgeport, CT PMSA—Con.

Fairfield County, CT (Part)—Con.

Shelton city, CT

Stratford town, CT

Trumbull town, CT

New Haven County, CT (Part)

Ansonia city, CT

Derby city, CT

Milford city, CT

Seymour town, CT

Danbury, CT PMSA

Fairfield County, CT (Part)

Bethel town, CT

Brookfield town, CT

Danbury city, CT

New Fairfield town, CT

Newtown town, CT

Ridgefield town, CT

Litchfield County, CT (Part)

New Milford town, CT

Dutchess County, NY PMSA

Dutchess County, NY

Jersey City, NJ PMSA

Hudson County, NJ

Middlesex—Somerset—Hunterdon, NJ PMSA

Hunterdon County, NJ

Middlesex County, NJ

Somerset County, NJ

Monmouth—Ocean, NJ PMSA

Monmouth County, NJ

Ocean County, NJ

Nassau—Suffolk, NY PMSA

Nassau County, NY

Suffolk County, NY

**New York—Northern New Jersey—Long Island,
NY—NJ—CT—PA CMSA—Con.**

New Haven—Meriden, CT PMSA

Middlesex County, CT (Part)

Clinton town, CT

New Haven County, CT (Part)

Branford town, CT

Cheshire town, CT

East Haven town, CT

Guilford town, CT

Hamden town, CT

Madison town, CT

Meriden city, CT

New Haven city, CT

North Branford town, CT

North Haven town, CT

Orange town, CT

Wallingford town, CT

West Haven city, CT

New York, NY PMSA

Bronx County, NY

Kings County, NY

New York County, NY

Putnam County, NY

Queens County, NY

Richmond County, NY

Rockland County, NY

Westchester County, NY

Newark, NJ PMSA

Essex County, NJ

Morris County, NJ

Sussex County, NJ

Union County, NJ

Warren County, NJ

Newburgh, NY—PA PMSA

Orange County, NY

Pike County, PA

**New York—Northern New Jersey—Long Island,
NY—NJ—CT—PA CMSA—Con.**

Stamford—Norwalk, CT PMSA

Fairfield County, CT

Darien town, CT

Greenwich town, CT

New Canaan town, CT

Norwalk city, CT

Stamford city, CT

Westport town, CT

Wilton town, CT

Trenton, NJ PMSA

Mercer County, NJ

Waterbury, CT PMSA

Litchfield County, CT (Part)

Watertown town, CT

New Haven County, CT (Part)

Naugatuck, CT

Southbury town, CT

Waterbury city, CT

Wolcott town, CT

Stamford—Norwalk, CT PMSA

Fairfield County, CT

Darien town, CT

Greenwich town, CT

New Canaan town, CT

Norwalk city, CT

Stamford city, CT

Westport town, CT

Wilton town, CT

Waterbury, CT PMSA

Litchfield County, CT (Part)

Watertown town, CT

New Haven County, CT (Part)

Naugatuck, CT

Southbury town, CT

Waterbury city, CT

Wolcott town, CT

Worcester, MA—CT PMSA

Windham County, CT (Part)

Hampden County, MA (Part)

Worcester County, MA (Part)

Auburn town, MA

Charlton town, MA

Clinton town, MA

Grafton town, MA

Holden town, MA

Leicester town, MA

Millbury town, MA

Northborough town, MA

Worcester, MA—CT PMSA—Con.

Worcester County, MA (Part)—Con.

Northbridge town, MA

Oxford town, MA

Shrewsbury town, MA

Southbridge town, MA

Spencer town, MA

Uxbridge town, MA

Webster town, MA

Westborough town, MA

Worcester city, MA

