

Pennsylvania

1997

Issued October 1999

EC97S51A-PA

1997 Economic Census

Information

Geographic Area Series



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

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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.

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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
PENNSYLVANIA								
51	Information	4 168	21 854 537	4 272 766	N	118 315	1.4	12.1
511	Publishing industries	1 127	7 669 781	1 786 850	N	44 615	.7	20.8
5111	Newspaper, periodical, book, & database publishers	731	5 497 460	1 174 161	N	37 020	—	26.9
51111	Newspaper publishers	282	1 962 887	610 262	N	20 727	—	8.8
511110	Newspaper publishers	282	1 962 887	610 262	N	20 727	—	8.8
51112	Periodical publishers	203	1 460 636	248 036	N	6 877	—	64.8
511120	Periodical publishers	203	1 460 636	248 036	N	6 877	—	64.8
51113	Book publishers	80	1 083 288	157 657	N	4 165	—	5.2
511130	Book publishers	80	1 083 288	157 657	N	4 165	—	5.2
51114	Database & directory publishers	73	248 992	66 510	N	1 723	—	14.2
511140	Database & directory publishers	73	248 992	66 510	N	1 723	—	14.2
51119	Other publishers	93	741 657	91 696	N	3 528	—	36.3
511191	Greeting card publishers	4	88 817	12 945	N	627	—	.2
511199	All other publishers	89	652 840	78 751	N	2 901	—	41.2
5112	Software publishers	396	2 172 321	612 689	131 283	7 595	2.4	5.3
51121	Software publishers	396	2 172 321	612 689	131 283	7 595	2.4	5.3
511210	Software publishers	396	2 172 321	612 689	131 283	7 595	2.4	5.3
512	Motion picture & sound recording industries	557	626 166	125 210	33 059	6 468	13.5	9.7
5121	Motion picture & video industries	500	593 198	116 876	31 234	6 277	11.1	10.1
51211	Motion picture & video production	169	217 206	55 741	17 176	1 428	24.8	22.9
512110	Motion picture & video production	169	217 206	55 741	17 176	1 428	24.8	22.9
5121101	Motion picture production (except for television)	119	100 024	25 633	8 200	949	9.2	49.5
5121102	Motion picture & video production for television	50	117 182	30 108	8 976	479	38.1	.1
51212	Motion picture & video distribution	14	39 827	11 006	1 779	197	.9	.2
512120	Motion picture & video distribution	14	39 827	11 006	1 779	197	.9	.2
5121201	Motion picture film exchanges	10	D	D	D	c	D	D
5121202	Film or tape distribution for television	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	241	248 397	27 958	7 058	4 155	2.8	3.0
512131	Motion picture theaters (except drive-ins)	212	243 663	27 358	7 015	4 125	2.4	2.9
512132	Drive-in motion picture theaters	29	4 734	600	43	30	24.5	8.4
51219	Post production & other motion picture & video industries	76	87 768	22 171	5 221	497	5.3	3.1
512191	Teleproduction & other postproduction services	66	84 007	21 198	4 851	478	4.8	1.1
512199	Other motion picture & video industries	10	3 761	973	370	19	15.4	47.9
5122	Sound recording industries	57	32 968	8 334	1 825	191	56.2	2.5
51221	Record production	5	D	D	D	a	D	D
512210	Record production	5	D	D	D	a	D	D
51222	Integrated record production/distribution	4	D	D	D	a	D	D
512220	Integrated record production/distribution	4	D	D	D	a	D	D
51223	Music publishers	8	D	D	D	b	D	D
512230	Music publishers	8	D	D	D	b	D	D
51224	Sound recording studios	28	7 422	2 140	417	75	51.0	4.3
512240	Sound recording studios	28	7 422	2 140	417	75	51.0	4.3
51229	Other sound recording industries	12	8 834	3 772	743	31	9.6	2.0
512290	Other sound recording industries	12	8 834	3 772	743	31	9.6	2.0
513	Broadcasting & telecommunications	1 643	12 421 940	1 956 146	495 303	53 020	.8	6.4
5131	Radio & television broadcasting	307	1 288 938	329 665	80 806	9 046	2.7	13.6
51311	Radio broadcasting	251	501 203	168 765	39 409	5 277	5.3	23.3
513111	Radio networks	13	68 099	18 395	4 927	343	—	—
513112	Radio stations	238	433 104	150 370	34 482	4 934	6.2	27.0
51312	Television broadcasting	56	787 735	160 900	41 397	3 769	.9	7.5
513120	Television broadcasting	56	787 735	160 900	41 397	3 769	.9	7.5
5132	Cable networks & program distribution	194	2 242 100	238 219	58 874	7 253	.9	5.1
51321	Cable networks	15	72 756	9 585	2 507	314	1.0	31.2
513210	Cable networks	15	72 756	9 585	2 507	314	1.0	31.2
51322	Cable & other program distribution	179	2 169 344	228 634	56 367	6 939	.9	4.2
513220	Cable & other program distribution	179	2 169 344	228 634	56 367	6 939	.9	4.2
5133	Telecommunications	1 142	8 890 902	1 388 262	355 623	36 721	.6	5.7
51331	Wired telecommunications carriers	812	7 287 972	1 180 117	303 232	30 841	.4	1.9
513310	Wired telecommunications carriers	812	7 287 972	1 180 117	303 232	30 841	.4	1.9
51332	Wireless telecommunications carriers (except satellite)	248	1 281 033	171 865	44 519	4 833	1.1	21.3
513321	Paging	148	450 912	65 155	16 921	1 886	1.3	58.3
513322	Cellular & other wireless telecommunications	100	830 121	106 710	27 598	2 947	.9	1.2
51333	Telecommunications resellers	52	D	D	D	f	D	D
513330	Telecommunications resellers	52	D	D	D	f	D	D
51334	Satellite telecommunications	11	D	D	D	e	D	D
513340	Satellite telecommunications	11	D	D	D	e	D	D
51339	Other telecommunications	19	D	D	D	b	D	D
513390	Other telecommunications	19	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
PENNSYLVANIA—Con.								
Information—Con.								
51	Information services & data processing services	841	1 136 650	404 560	97 251	14 212	5.7	16.0
5141	Information services	556	375 082	126 234	29 820	5 938	12.9	19.8
51411	News syndicates	22	45 109	11 348	2 966	298	1.1	36.8
514110	News syndicates	22	45 109	11 348	2 966	298	1.1	36.8
51412	Libraries & archives	385	129 439	52 756	12 725	3 901	4.1	12.3
514120	Libraries & archives	385	129 439	52 756	12 725	3 901	4.1	12.3
51419	Other information services	149	200 534	62 130	14 129	1 739	21.3	20.9
514191	Online information services	140	191 156	58 271	13 290	1 658	22.0	20.7
514199	All other information services	9	9 378	3 859	839	81	6.9	24.8
5142	Data processing services	285	761 568	278 326	67 431	8 274	2.2	14.1
51421	Data processing services	285	761 568	278 326	67 431	8 274	2.2	14.1
514210	Data processing services	285	761 568	278 326	67 431	8 274	2.2	14.1

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

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

Table 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
ALLENTOWN—BETHLEHEM—EASTON, PA MSA								
512	Motion picture & sound recording industries	34	25 870	5 201	1 457	359	11.4	.5
5121	Motion picture & video industries	33	D	D	D	e	D	D
51213	Motion picture & video exhibition	18	14 032	1 780	486	274	3.2	.9
512131	Motion picture theaters (except drive-ins)	15	13 555	1 694	485	273	1.8	.9
513	Broadcasting & telecommunications	65	356 968	67 774	17 567	1 963	.9	18.1
5131	Radio & television broadcasting	12	D	D	D	e	D	D
51311	Radio broadcasting	9	17 429	6 158	1 667	234	11.5	54.0
513112	Radio stations	9	17 429	6 158	1 667	234	11.5	54.0
5132	Cable networks & program distribution	7	D	D	D	e	D	D
51322	Cable & other program distribution	6	D	D	D	e	D	D
513220	Cable & other program distribution	6	D	D	D	e	D	D
514	Information services & data processing services	36	69 933	30 695	7 685	874	3.5	43.7
5141	Information services	19	14 112	4 928	994	243	9.0	1.7
51419	Other information services	8	10 810	3 057	620	121	11.7	2.2
5142	Data processing services	17	55 821	25 767	6 691	631	2.2	54.3
51421	Data processing services	17	55 821	25 767	6 691	631	2.2	54.3
514210	Data processing services	17	55 821	25 767	6 691	631	2.2	54.3
ALTOONA, PA MSA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	30	94 616	18 534	4 775	694	1.5	5.7
5131	Radio & television broadcasting	11	D	D	D	c	D	D
ERIE, PA MSA								
512	Motion picture & sound recording industries	16	8 415	1 200	311	232	1.8	1.2
5121	Motion picture & video industries	16	8 415	1 200	311	232	1.8	1.2
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	61	146 719	26 148	6 619	875	—	12.2
5131	Radio & television broadcasting	13	27 654	8 984	2 566	411	—	.7

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
HARRISBURG—LEBANON—CARLISLE, PA MSA								
512	Motion picture & sound recording industries	22	16 736	2 347	552	284	15.6	8.4
5121	Motion picture & video industries	21	D	D	D	e	D	D
51213	Motion picture & video exhibition	14	13 327	1 220	317	239	1.5	10.1
512131	Motion picture theaters (except drive-ins)	13	D	D	D	c	D	D
513	Broadcasting & telecommunications	96	949 014	153 075	38 404	3 965	.2	7.8
5131	Radio & television broadcasting	16	62 258	21 007	4 908	729	1.6	.4
51311	Radio broadcasting	12	26 440	9 420	2 175	349	—	1.0
513112	Radio stations	12	26 440	9 420	2 175	349	—	1.0
5132	Cable networks & program distribution	10	67 591	7 405	1 584	211	—	6.2
51322	Cable & other program distribution	10	67 591	7 405	1 584	211	—	6.2
513220	Cable & other program distribution	10	67 591	7 405	1 584	211	—	6.2
514	Information services & data processing services	59	128 623	44 930	11 363	1 790	1.6	2.8
5141	Information services	37	13 576	3 834	889	307	11.7	26.1
5142	Data processing services	22	115 047	41 096	10 474	1 483	.4	—
51421	Data processing services	22	115 047	41 096	10 474	1 483	.4	—
514210	Data processing services	22	115 047	41 096	10 474	1 483	.4	—
JOHNSTOWN, PA MSA								
512	Motion picture & sound recording industries	7	2 355	378	90	52	—	2.3
5121	Motion picture & video industries	7	2 355	378	90	52	—	2.3
51213	Motion picture & video exhibition	7	2 355	378	90	52	—	2.3
513	Broadcasting & telecommunications	38	147 213	22 694	5 137	634	1.1	.2
5131	Radio & television broadcasting	10	12 969	6 450	1 306	232	—	—
LANCASTER, PA MSA								
512	Motion picture & sound recording industries	18	7 463	1 107	215	110	10.7	2.1
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	5 684	589	138	96	4.8	—
513	Broadcasting & telecommunications	44	235 962	44 213	10 750	1 254	.7	9.9
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
514	Information services & data processing services	24	19 723	10 584	2 217	483	9.7	2.0
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

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.								
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
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

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.								
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
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

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.								
Middlesex—Somerset—Hunterdon, NJ PMSA—Con.								
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
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

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.								
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	b	D	D
51419	Other information services	12	D	D	D	c	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
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	256	43.8	24.4
512210	Record production	58	60 891	13 825	2 667	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

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								
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
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

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								
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
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
PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA								
5112	Software publishers	274	D	D	D	i	D	D
51121	Software publishers	274	D	D	D	i	D	D
511210	Software publishers	274	D	D	D	i	D	D
512	Motion picture & sound recording industries	324	D	D	D	h	D	D
5121	Motion picture & video industries	279	D	D	D	h	D	D
51211	Motion picture & video production	133	179 638	53 695	17 187	1 317	32.2	27.2
512110	Motion picture & video production	133	179 638	53 695	17 187	1 317	32.2	27.2
5121101	Motion picture production (except for television)	81	88 606	22 819	7 556	804	5.4	55.0
5121102	Motion picture & video production for television	52	91 032	30 876	9 631	513	58.2	.2
51213	Motion picture & video exhibition	89	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	89	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	51	37 752	10 918	2 490	296	2.8	4.3
512191	Teleproduction & other postproduction services	47	36 379	10 504	2 439	289	2.9	1.4
5122	Sound recording industries	45	12 934	3 331	714	104	45.9	6.4
51224	Sound recording studios	21	5 818	1 664	325	46	48.5	4.1
512240	Sound recording studios	21	5 818	1 664	325	46	48.5	4.1
513	Broadcasting & telecommunications	762	D	D	D	k	D	D
5131	Radio & television broadcasting	110	D	D	D	h	D	D
51311	Radio broadcasting	90	D	D	D	g	D	D
513111	Radio networks	5	D	D	D	c	D	D
513112	Radio stations	85	D	D	D	g	D	D
51312	Television broadcasting	20	446 030	75 277	18 935	1 327	1.2	2.4
513120	Television broadcasting	20	446 030	75 277	18 935	1 327	1.2	2.4
5132	Cable networks & program distribution	63	2 053 296	202 366	51 429	6 644	.7	4.0
51322	Cable & other program distribution	54	1 983 968	190 384	48 075	6 090	.7	3.0
513220	Cable & other program distribution	54	1 983 968	190 384	48 075	6 090	.7	3.0
514	Information services & data processing services	361	D	D	D	i	D	D
5141	Information services	174	D	D	D	g	D	D
51411	News syndicates	11	D	D	D	c	D	D
514110	News syndicates	11	D	D	D	c	D	D
51419	Other information services	88	D	D	D	f	D	D
514191	Online information services	83	D	D	D	f	D	D
5142	Data processing services	187	D	D	D	h	D	D
51421	Data processing services	187	D	D	D	h	D	D
514210	Data processing services	187	D	D	D	h	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
PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA—Con.								
Atlantic—Cape May, NJ PMSA								
512	Motion picture & sound recording industries	14	D	D	D	c	D	D
5121	Motion picture & video industries	12	D	D	D	c	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	57	D	D	D	i	D	D
5131	Radio & television broadcasting	18	D	D	D	e	D	D
51311	Radio broadcasting	17	D	D	D	e	D	D
513112	Radio stations	16	D	D	D	e	D	D
Philadelphia, PA—NJ PMSA								
5112	Software publishers	247	2 024 811	528 185	113 214	6 164	1.2	3.6
51121	Software publishers	247	2 024 811	528 185	113 214	6 164	1.2	3.6
511210	Software publishers	247	2 024 811	528 185	113 214	6 164	1.2	3.6
512	Motion picture & sound recording industries	268	395 485	88 115	24 593	3 611	16.1	13.5
5121	Motion picture & video industries	228	383 046	84 861	23 894	3 512	15.1	13.8
51211	Motion picture & video production	112	175 504	52 809	17 007	1 287	32.1	27.8
512110	Motion picture & video production	112	175 504	52 809	17 007	1 287	32.1	27.8
5121101	Motion picture production (except for television)	69	86 807	22 308	7 467	785	4.8	56.1
5121102	Motion picture & video production for television	43	88 697	30 501	9 540	502	58.8	.1
51213	Motion picture & video exhibition	70	141 892	13 376	3 320	1 838	.6	1.7
512131	Motion picture theaters (except drive-ins)	70	141 892	13 376	3 320	1 838	.6	1.7
51219	Post production & other motion picture & video industries	40	35 927	10 273	2 388	272	2.3	4.4
512191	Teleproduction & other postproduction services	36	34 554	9 859	2 337	265	2.4	1.3
5122	Sound recording industries	40	12 439	3 254	699	99	46.5	4.8
51224	Sound recording studios	17	D	D	D	b	D	D
512240	Sound recording studios	17	D	D	D	b	D	D
513	Broadcasting & telecommunications	625	7 049 688	1 258 598	307 056	28 895	1.4	4.5
5131	Radio & television broadcasting	80	671 194	148 143	34 989	2 690	2.4	10.2
51311	Radio broadcasting	63	233 116	75 386	16 759	1 460	6.7	24.7
513111	Radio networks	4	D	D	D	c	D	D
513112	Radio stations	59	D	D	D	g	D	D
51312	Television broadcasting	17	438 078	72 757	18 230	1 230	.2	2.4
513120	Television broadcasting	17	438 078	72 757	18 230	1 230	.2	2.4
5132	Cable networks & program distribution	52	1 412 156	99 071	25 887	3 189	1.1	4.2
51322	Cable & other program distribution	43	1 342 828	87 089	22 533	2 635	1.1	2.7
513220	Cable & other program distribution	43	1 342 828	87 089	22 533	2 635	1.1	2.7
514	Information services & data processing services	313	480 462	168 848	40 838	5 105	4.9	21.6
5141	Information services	153	189 889	65 230	15 485	2 070	6.3	25.8
51411	News syndicates	10	34 856	9 231	2 408	231	—	38.4
514110	News syndicates	10	34 856	9 231	2 408	231	—	38.4
51419	Other information services	78	116 374	38 002	8 920	869	9.1	28.6
514191	Online information services	75	D	D	D	f	D	D
5142	Data processing services	160	290 573	103 618	25 353	3 035	4.0	18.8
51421	Data processing services	160	290 573	103 618	25 353	3 035	4.0	18.8
514210	Data processing services	160	290 573	103 618	25 353	3 035	4.0	18.8
Vineland—Millville—Bridgeton, NJ PMSA								
513	Broadcasting & telecommunications	14	D	D	D	f	D	D
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
Wilmington—Newark, DE—MD PMSA								
5112	Software publishers	25	174 896	25 748	5 084	339	2.1	3.1
51121	Software publishers	25	174 896	25 748	5 084	339	2.1	3.1
511210	Software publishers	25	174 896	25 748	5 084	339	2.1	3.1
512	Motion picture & sound recording industries	39	D	D	D	c	D	D
5121	Motion picture & video industries	37	D	D	D	c	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
513	Broadcasting & telecommunications	66	968 141	144 740	35 637	4 519	.9	2.1
5131	Radio & television broadcasting	9	27 485	8 324	1 680	241	28.8	34.0
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
5132	Cable networks & program distribution	6	D	D	D	h	D	D
51322	Cable & other program distribution	6	D	D	D	h	D	D
513220	Cable & other program distribution	6	D	D	D	h	D	D
514	Information services & data processing services	38	D	D	D	g	D	D
5141	Information services	17	D	D	D	c	D	D
5142	Data processing services	21	D	D	D	g	D	D
51421	Data processing services	21	D	D	D	g	D	D
514210	Data processing services	21	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
PITTSBURGH, PA MSA								
5112	Software publishers	118	399 687	129 528	28 941	2 463	5.8	11.9
51121	Software publishers	118	399 687	129 528	28 941	2 463	5.8	11.9
511210	Software publishers	118	399 687	129 528	28 941	2 463	5.8	11.9
512	Motion picture & sound recording industries	124	192 459	32 621	7 183	1 506	27.0	2.6
5121	Motion picture & video industries	116	D	D	D	g	D	D
51211	Motion picture & video production	37	70 681	10 780	2 024	218	49.5	.8
512110	Motion picture & video production	37	70 681	10 780	2 024	218	49.5	.8
5121102	Motion picture & video production for television	11	65 093	9 571	1 738	150	51.1	—
51213	Motion picture & video exhibition	50	50 468	6 704	1 710	939	8.4	6.1
512131	Motion picture theaters (except drive-ins)	42	48 467	6 482	1 689	914	8.4	6.4
512132	Drive-in motion picture theaters	8	2 001	222	21	25	8.7	—
51219	Post production & other motion picture & video industries	25	50 754	11 721	2 699	239	.1	1.9
512191	Teleproduction & other postproduction services	21	49 741	11 551	2 657	232	—	—
5122	Sound recording industries	8	D	D	D	b	D	D
51223	Music publishers	1	D	D	D	b	D	D
512230	Music publishers	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	308	2 926 913	448 014	122 037	11 823	.4	5.2
5131	Radio & television broadcasting	46	259 923	61 534	17 557	1 653	1.1	25.1
51311	Radio broadcasting	35	87 046	24 726	6 041	764	3.2	36.3
513112	Radio stations	33	D	D	D	f	D	D
51312	Television broadcasting	11	172 877	36 808	11 516	889	—	19.4
513120	Television broadcasting	11	172 877	36 808	11 516	889	—	19.4
5132	Cable networks & program distribution	22	283 562	40 367	9 711	1 163	.2	—
51322	Cable & other program distribution	22	283 562	40 367	9 711	1 163	.2	—
513220	Cable & other program distribution	22	283 562	40 367	9 711	1 163	.2	—
514	Information services & data processing services	173	388 380	122 495	28 474	3 826	7.5	7.6
5141	Information services	117	103 909	32 820	7 830	1 786	25.2	14.8
51419	Other information services	31	D	D	D	f	D	D
514191	Online information services	26	48 270	13 486	3 082	456	50.7	6.3
5142	Data processing services	56	284 471	89 675	20 644	2 040	1.0	4.9
51421	Data processing services	56	284 471	89 675	20 644	2 040	1.0	4.9
514210	Data processing services	56	284 471	89 675	20 644	2 040	1.0	4.9
READING, PA MSA								
512	Motion picture & sound recording industries	10	7 416	1 489	385	139	3.9	—
5121	Motion picture & video industries	10	7 416	1 489	385	139	3.9	—
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	38	162 144	36 139	8 214	1 127	.3	10.9
5131	Radio & television broadcasting	5	D	D	D	c	D	D
51311	Radio broadcasting	3	D	D	D	c	D	D
513112	Radio stations	3	D	D	D	c	D	D
5132	Cable networks & program distribution	8	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
SCRANTON—WILKES-BARRE—HAZLETON, PA MSA								
512	Motion picture & sound recording industries	19	12 667	1 937	450	271	10.4	1.4
5121	Motion picture & video industries	18	D	D	D	e	D	D
51213	Motion picture & video exhibition	15	11 847	1 765	418	261	4.2	1.5
512131	Motion picture theaters (except drive-ins)	12	11 288	1 704	418	261	—	1.6
513	Broadcasting & telecommunications	90	579 288	100 486	23 949	3 250	1.4	6.1
5131	Radio & television broadcasting	25	84 218	25 377	5 116	770	8.7	10.8
51311	Radio broadcasting	17	40 096	13 597	3 161	438	2.2	22.7
513112	Radio stations	16	D	D	D	e	D	D
5132	Cable networks & program distribution	10	63 945	6 618	1 531	170	.9	13.8
51322	Cable & other program distribution	9	D	D	D	c	D	D
513220	Cable & other program distribution	9	D	D	D	c	D	D
514	Information services & data processing services	43	26 346	10 187	2 455	687	4.4	23.8
5141	Information services	32	12 604	4 173	886	283	6.8	49.7
SHARON, PA MSA								
512	Motion picture & sound recording industries	3	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
513	Broadcasting & telecommunications	17	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
STATE COLLEGE, PA MSA								
512	Motion picture & sound recording industries	9	5 214	1 253	294	104	6.1	—
5121	Motion picture & video industries	9	5 214	1 253	294	104	6.1	—
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	34	211 477	25 449	6 400	1 074	.6	1.6
5131	Radio & television broadcasting	10	D	D	D	c	D	D
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
5132	Cable networks & program distribution	12	D	D	D	f	D	D
51322	Cable & other program distribution	12	D	D	D	f	D	D
513220	Cable & other program distribution	12	D	D	D	f	D	D
WILLIAMSPORT, PA MSA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	138 621	18 182	5 127	715	.6	1.1
YORK, PA MSA								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	4 167	350	95	68	10.9	—
513	Broadcasting & telecommunications	43	211 776	33 901	7 924	856	.6	16.0
5131	Radio & television broadcasting	6	26 047	7 332	1 717	219	—	61.7
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	30	29 028	11 131	3 030	548	4.6	.2
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
AREA OUTSIDE PENNSYLVANIA METROPOLITAN AREAS								
512	Motion picture & sound recording industries	57	D	D	D	e	D	D
5121	Motion picture & video industries	53	D	D	D	e	D	D
51213	Motion picture & video exhibition	42	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	34	D	D	D	e	D	D
5122	Sound recording industries	4	D	D	D	a	D	D
51229	Other sound recording industries	2	D	D	D	a	D	D
512290	Other sound recording industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	280	770 800	144 969	35 383	4 620	.9	6.8
5131	Radio & television broadcasting	71	D	D	D	f	D	D
51311	Radio broadcasting	68	D	D	D	f	D	D
513112	Radio stations	65	D	D	D	f	D	D
5132	Cable networks & program distribution	54	D	D	D	g	D	D
51322	Cable & other program distribution	53	D	D	D	g	D	D
513220	Cable & other program distribution	53	D	D	D	g	D	D
514	Information services & data processing services	147	D	D	D	f	D	D
5141	Information services	130	D	D	D	f	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
ADAMS COUNTY, PA								
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
513	Broadcasting & telecommunications	8	59 016	9 374	2 003	291	3.3	—
5132	Cable networks & program distribution	2	D	D	D	c	D	D
51322	Cable & other program distribution	2	D	D	D	c	D	D
513220	Cable & other program distribution	2	D	D	D	c	D	D
ALLEGHENY COUNTY, PA								
5112	Software publishers	103	391 127	126 000	28 104	2 357	5.3	12.1
51121	Software publishers	103	391 127	126 000	28 104	2 357	5.3	12.1
511210	Software publishers	103	391 127	126 000	28 104	2 357	5.3	12.1
512	Motion picture & sound recording industries	88	173 843	29 292	6 314	1 128	29.7	2.3
5121	Motion picture & video industries	81	D	D	D	g	D	D
51211	Motion picture & video production	31	67 825	9 687	1 707	173	51.6	.9
512110	Motion picture & video production	31	67 825	9 687	1 707	173	51.6	.9
5121102	Motion picture & video production for television	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	25	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	23	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	22	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	18	D	D	D	c	D	D
5122	Sound recording industries	7	D	D	D	b	D	D
51223	Music publishers	1	D	D	D	b	D	D
512230	Music publishers	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	195	2 528 691	379 402	105 514	9 582	.4	4.8
5131	Radio & television broadcasting	32	253 852	59 165	16 985	1 476	.7	25.3
51311	Radio broadcasting	22	D	D	D	f	D	D
513112	Radio stations	20	D	D	D	f	D	D
51312	Television broadcasting	10	D	D	D	f	D	D
513120	Television broadcasting	10	D	D	D	f	D	D
5132	Cable networks & program distribution	11	192 427	31 035	7 350	857	.3	—
51322	Cable & other program distribution	11	192 427	31 035	7 350	857	.3	—
513220	Cable & other program distribution	11	192 427	31 035	7 350	857	.3	—
514	Information services & data processing services	118	372 342	117 930	27 420	3 469	7.2	7.4
5141	Information services	71	94 167	29 624	7 121	1 510	26.2	14.3
51419	Other information services	23	D	D	D	e	D	D
514191	Online information services	18	D	D	D	e	D	D
5142	Data processing services	47	278 175	88 306	20 299	1 959	.7	5.0
51421	Data processing services	47	278 175	88 306	20 299	1 959	.7	5.0
514210	Data processing services	47	278 175	88 306	20 299	1 959	.7	5.0
ARMSTRONG COUNTY, PA								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
BEAVER COUNTY, PA								
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	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	44 035	7 300	1 936	222	—	.4
BEDFORD COUNTY, PA								
513	Broadcasting & telecommunications	9	25 712	4 051	952	110	.2	.9
BERKS COUNTY, PA								
512	Motion picture & sound recording industries	10	7 416	1 489	385	139	3.9	—
5121	Motion picture & video industries	10	7 416	1 489	385	139	3.9	—
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	38	162 144	36 139	8 214	1 127	.3	10.9
5131	Radio & television broadcasting	5	D	D	D	c	D	D
51311	Radio broadcasting	3	D	D	D	c	D	D
513112	Radio stations	3	D	D	D	c	D	D
5132	Cable networks & program distribution	8	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
BLAIR COUNTY, PA								
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	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	30	94 616	18 534	4 775	694	1.5	5.7
5131	Radio & television broadcasting	11	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 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
BRADFORD COUNTY, PA								
513	Broadcasting & telecommunications	10	17 435	3 198	694	88	—	—
BUCKS COUNTY, PA								
5112	Software publishers	29	D	D	D	e	D	D
51121	Software publishers	29	D	D	D	e	D	D
511210	Software publishers	29	D	D	D	e	D	D
512	Motion picture & sound recording industries	34	32 776	4 728	1 012	269	11.0	4.4
5121	Motion picture & video industries	29	30 326	4 279	900	256	7.0	4.2
51211	Motion picture & video production	11	11 295	1 552	286	42	17.4	.9
512110	Motion picture & video production	11	11 295	1 552	286	42	17.4	.9
51213	Motion picture & video exhibition	11	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	11	D	D	D	c	D	D
5122	Sound recording industries	5	2 450	449	112	13	59.3	7.2
513	Broadcasting & telecommunications	62	322 661	50 919	12 532	1 450	.4	1.7
5132	Cable networks & program distribution	9	D	D	D	e	D	D
51322	Cable & other program distribution	8	D	D	D	e	D	D
513220	Cable & other program distribution	8	D	D	D	e	D	D
514	Information services & data processing services	50	29 123	13 922	3 063	529	9.0	2.6
5141	Information services	25	12 237	4 247	1 099	239	10.7	6.2
51419	Other information services	14	D	D	D	c	D	D
BUTLER COUNTY, PA								
512	Motion picture & sound recording industries	10	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	19	95 561	14 596	3 127	487	—	25.3
CAMBRIA COUNTY, PA								
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	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	D	D	D	f	D	D
5131	Radio & television broadcasting	7	12 274	6 070	1 218	206	—	—
CARBON COUNTY, PA								
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
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
5132	Cable networks & program distribution	1	D	D	D	c	D	D
51322	Cable & other program distribution	1	D	D	D	c	D	D
513220	Cable & other program distribution	1	D	D	D	c	D	D
CENTRE COUNTY, PA								
512	Motion picture & sound recording industries	9	5 214	1 253	294	104	6.1	—
5121	Motion picture & video industries	9	5 214	1 253	294	104	6.1	—
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	34	211 477	25 449	6 400	1 074	.6	1.6
5131	Radio & television broadcasting	10	D	D	D	c	D	D
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
5132	Cable networks & program distribution	12	D	D	D	f	D	D
51322	Cable & other program distribution	12	D	D	D	f	D	D
513220	Cable & other program distribution	12	D	D	D	f	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 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
CHESTER COUNTY, PA								
5112	Software publishers	46	213 122	67 330	14 932	853	2.0	4.1
51121	Software publishers	46	213 122	67 330	14 932	853	2.0	4.1
511210	Software publishers	46	213 122	67 330	14 932	853	2.0	4.1
512	Motion picture & sound recording industries	16	17 125	1 882	431	188	5.7	.7
5121	Motion picture & video industries	13	15 942	1 514	362	178	1.9	.8
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
513	Broadcasting & telecommunications	46	207 789	38 205	9 108	987	.2	2.4
5132	Cable networks & program distribution	6	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	39	108 763	41 234	8 945	904	2.8	26.5
5141	Information services	15	13 585	7 871	1 811	225	15.7	1.3
5142	Data processing services	24	95 178	33 363	7 134	679	.9	30.1
51421	Data processing services	24	95 178	33 363	7 134	679	.9	30.1
514210	Data processing services	24	95 178	33 363	7 134	679	.9	30.1
CLARION COUNTY, PA								
513	Broadcasting & telecommunications	9	20 182	3 222	799	103	—	9.6
CLEARFIELD COUNTY, PA								
513	Broadcasting & telecommunications	18	27 528	5 854	1 430	233	—	7.8
CLINTON COUNTY, PA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
COLUMBIA COUNTY, PA								
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	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	e	D	D
CRAWFORD COUNTY, PA								
512	Motion picture & sound recording industries	4	1 947	587	134	39	—	—
5121	Motion picture & video industries	4	1 947	587	134	39	—	—
513	Broadcasting & telecommunications	9	43 724	6 975	1 642	201	.4	4.3
CUMBERLAND COUNTY, PA								
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	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	33	399 356	60 812	15 629	1 419	.5	1.3
514	Information services & data processing services	17	D	D	D	g	D	D
5142	Data processing services	9	D	D	D	g	D	D
51421	Data processing services	9	D	D	D	g	D	D
514210	Data processing services	9	D	D	D	g	D	D
DAUPHIN COUNTY, PA								
512	Motion picture & sound recording industries	7	7 971	1 318	301	114	28.6	—
5121	Motion picture & video industries	7	7 971	1 318	301	114	28.6	—
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	45	517 632	86 337	21 436	2 376	—	12.9
5131	Radio & television broadcasting	7	D	D	D	f	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	7	D	D	D	c	D	D
51322	Cable & other program distribution	7	D	D	D	c	D	D
513220	Cable & other program distribution	7	D	D	D	c	D	D
514	Information services & data processing services	30	27 610	8 913	2 007	278	3.9	12.9
5141	Information services	18	D	D	D	c	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
DELAWARE COUNTY, PA								
512	Motion picture & sound recording industries	34	37 007	6 905	1 566	355	3.0	3.0
5121	Motion picture & video industries	30	D	D	D	e	D	D
51211	Motion picture & video production	18	11 744	2 942	606	71	8.8	9.5
512110	Motion picture & video production	18	11 744	2 942	606	71	8.8	9.5
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	59	764 467	97 591	24 053	3 357	1.6	11.5
5131	Radio & television broadcasting	2	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
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	34	84 106	34 996	9 972	1 217	.3	16.9
5141	Information services	18	31 515	14 936	3 764	353	.6	15.5
51419	Other information services	9	D	D	D	e	D	D
514191	Online information services	9	D	D	D	e	D	D
5142	Data processing services	16	52 591	20 060	6 208	864	.1	17.7
51421	Data processing services	16	52 591	20 060	6 208	864	.1	17.7
514210	Data processing services	16	52 591	20 060	6 208	864	.1	17.7
ELK COUNTY, PA								
513	Broadcasting & telecommunications	7	12 920	2 227	517	89	—	—
ERIE COUNTY, PA								
512	Motion picture & sound recording industries	16	8 415	1 200	311	232	1.8	1.2
5121	Motion picture & video industries	16	8 415	1 200	311	232	1.8	1.2
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	61	146 719	26 148	6 619	875	—	12.2
5131	Radio & television broadcasting	13	27 654	8 984	2 566	411	—	.7
FAYETTE COUNTY, PA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	62 619	9 948	2 458	329	.8	2.2
FRANKLIN COUNTY, PA								
513	Broadcasting & telecommunications	18	72 464	10 009	2 415	285	.3	5.5
GREENE COUNTY, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
INDIANA COUNTY, PA								
513	Broadcasting & telecommunications	10	25 115	4 904	1 261	160	1.0	41.7
514	Information services & data processing services	4	D	D	D	c	D	D
JEFFERSON COUNTY, PA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
JUNIATA COUNTY, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
LACKAWANNA COUNTY, PA								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	33	D	D	D	g	D	D
5131	Radio & television broadcasting	10	39 898	10 396	1 661	282	17.8	—

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
LANCASTER COUNTY, PA								
512	Motion picture & sound recording industries	18	7 463	1 107	215	110	10.7	2.1
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	5 684	589	138	96	4.8	—
513	Broadcasting & telecommunications	44	235 962	44 213	10 750	1 254	.7	9.9
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
514	Information services & data processing services	24	19 723	10 584	2 217	483	9.7	2.0
LAWRENCE COUNTY, PA								
513	Broadcasting & telecommunications	17	86 127	11 295	3 208	440	.4	4.4
LEBANON COUNTY, PA								
513	Broadcasting & telecommunications	17	D	D	D	c	D	D
LEHIGH COUNTY, PA								
512	Motion picture & sound recording industries	18	D	D	D	c	D	D
5121	Motion picture & video industries	17	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	37	177 817	35 318	9 070	1 038	—	13.1
5131	Radio & television broadcasting	7	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
514	Information services & data processing services	15	D	D	D	e	D	D
5142	Data processing services	10	D	D	D	e	D	D
51421	Data processing services	10	D	D	D	e	D	D
514210	Data processing services	10	D	D	D	e	D	D
LUZERNE COUNTY, PA								
512	Motion picture & sound recording industries	9	4 208	758	158	84	17.7	—
5121	Motion picture & video industries	9	4 208	758	158	84	17.7	—
51213	Motion picture & video exhibition	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	41	323 846	58 541	13 830	1 649	—	8.6
5131	Radio & television broadcasting	9	D	D	D	e	D	D
51311	Radio broadcasting	6	D	D	D	e	D	D
513112	Radio stations	5	D	D	D	e	D	D
514	Information services & data processing services	26	22 315	7 705	1 894	504	2.7	27.8
5141	Information services	19	D	D	D	c	D	D
LYCOMING COUNTY, PA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	138 621	18 182	5 127	715	.6	1.1
MC KEAN COUNTY, PA								
513	Broadcasting & telecommunications	14	D	D	D	b	D	D
MERCER COUNTY, PA								
512	Motion picture & sound recording industries	3	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
513	Broadcasting & telecommunications	17	D	D	D	c	D	D
MONROE COUNTY, PA								
512	Motion picture & sound recording industries	6	9 852	3 609	690	35	6.0	—
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
5122	Sound recording industries	1	D	D	D	a	D	D
51229	Other sound recording industries	1	D	D	D	a	D	D
512290	Other sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	14	32 560	6 522	1 577	203	1.7	6.2

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 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
MONTGOMERY COUNTY, PA								
5112	Software publishers	80	1 393 260	351 138	72 755	2 900	.4	3.2
51121	Software publishers	80	1 393 260	351 138	72 755	2 900	.4	3.2
511210	Software publishers	80	1 393 260	351 138	72 755	2 900	.4	3.2
512	Motion picture & sound recording industries	74	91 054	17 223	3 519	614	3.3	7.5
5121	Motion picture & video industries	61	87 248	16 203	3 277	585	2.3	7.5
51211	Motion picture & video production	29	21 836	4 629	1 283	117	4.7	28.3
512110	Motion picture & video production	29	21 836	4 629	1 283	117	4.7	28.3
51213	Motion picture & video exhibition	16	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	16	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	11	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	10	D	D	D	b	D	D
5122	Sound recording industries	13	3 806	1 020	242	29	26.9	8.7
513	Broadcasting & telecommunications	170	2 130 053	257 852	66 457	5 592	1.5	6.8
5131	Radio & television broadcasting	31	144 043	50 194	11 116	1 030	3.5	27.5
51311	Radio broadcasting	28	D	D	D	f	D	D
513111	Radio networks	2	D	D	D	b	D	D
513112	Radio stations	26	D	D	D	f	D	D
5132	Cable networks & program distribution	14	773 754	25 706	8 093	570	1.9	3.6
51322	Cable & other program distribution	10	D	D	D	e	D	D
513220	Cable & other program distribution	10	D	D	D	e	D	D
514	Information services & data processing services	80	100 288	36 189	8 901	1 051	10.4	26.0
5141	Information services	39	58 104	16 685	3 865	494	12.5	22.4
51419	Other information services	25	D	D	D	c	D	D
514191	Online information services	24	39 208	10 682	2 158	242	18.5	26.8
5142	Data processing services	41	42 184	19 504	5 036	557	7.6	31.0
51421	Data processing services	41	42 184	19 504	5 036	557	7.6	31.0
514210	Data processing services	41	42 184	19 504	5 036	557	7.6	31.0
NORTHAMPTON COUNTY, PA								
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	13	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	20	D	D	D	f	D	D
5131	Radio & television broadcasting	4	D	D	D	c	D	D
514	Information services & data processing services	16	D	D	D	e	D	D
5142	Data processing services	7	D	D	D	e	D	D
51421	Data processing services	7	D	D	D	e	D	D
514210	Data processing services	7	D	D	D	e	D	D
NORTHUMBERLAND COUNTY, PA								
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
PHILADELPHIA COUNTY, PA								
5112	Software publishers	20	38 135	11 525	2 476	202	6.8	23.9
51121	Software publishers	20	38 135	11 525	2 476	202	6.8	23.9
511210	Software publishers	20	38 135	11 525	2 476	202	6.8	23.9
512	Motion picture & sound recording industries	59	128 670	38 176	13 580	1 344	8.8	32.9
5121	Motion picture & video industries	48	124 871	37 103	13 363	1 314	7.4	33.9
51211	Motion picture & video production	22	79 517	29 666	11 631	768	11.4	51.8
512110	Motion picture & video production	22	79 517	29 666	11 631	768	11.4	51.8
5121101	Motion picture production (except for television)	14	D	D	D	f	D	D
5121102	Motion picture & video production for television	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	16	36 448	4 043	1 010	482	.6	3.0
512131	Motion picture theaters (except drive-ins)	16	36 448	4 043	1 010	482	.6	3.0
51219	Post production & other motion picture & video industries	10	8 906	3 394	722	64	—	.4
512191	Teleproduction & other postproduction services	9	D	D	D	b	D	D
5122	Sound recording industries	11	3 799	1 073	217	30	54.8	—
513	Broadcasting & telecommunications	135	2 029 689	365 312	89 247	8 563	1.0	3.1
5131	Radio & television broadcasting	23	509 408	91 609	22 688	1 440	—	5.4
51311	Radio broadcasting	12	D	D	D	e	D	D
513111	Radio networks	1	D	D	D	b	D	D
513112	Radio stations	11	D	D	D	c	D	D
51312	Television broadcasting	11	D	D	D	g	D	D
513120	Television broadcasting	11	D	D	D	g	D	D
5132	Cable networks & program distribution	6	234 625	28 012	6 383	974	—	5.9
51322	Cable & other program distribution	5	D	D	D	f	D	D
513220	Cable & other program distribution	5	D	D	D	f	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 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
PHILADELPHIA COUNTY, PA—Con.								
514	Information services & data processing services	46	93 002	26 089	5 760	828	2.5	33.0
5141	Information services	30	71 075	20 366	4 737	662	.8	41.0
51411	News syndicates	7	D	D	D	D	D	D
514110	News syndicates	7	D	D	D	c	D	D
51419	Other information services	9	D	D	D	c	D	D
514191	Online information services	8	D	D	D	c	D	D
5142	Data processing services	16	21 927	5 723	1 023	166	8.1	7.2
51421	Data processing services	16	21 927	5 723	1 023	166	8.1	7.2
514210	Data processing services	16	21 927	5 723	1 023	166	8.1	7.2
POTTER COUNTY, PA								
513	Broadcasting & telecommunications	12	D	D	D	f	D	D
5132	Cable networks & program distribution	3	D	D	D	f	D	D
51322	Cable & other program distribution	3	D	D	D	f	D	D
513220	Cable & other program distribution	3	D	D	D	f	D	D
SCHUYLKILL COUNTY, PA								
513	Broadcasting & telecommunications	19	26 367	7 193	1 497	187	1.0	4.2
SOMERSET COUNTY, PA								
513	Broadcasting & telecommunications	12	D	D	D	b	D	D
SUSQUEHANNA COUNTY, PA								
513	Broadcasting & telecommunications	4	13 486	2 635	592	71	—	—
TIOGA COUNTY, PA								
513	Broadcasting & telecommunications	10	8 495	1 427	313	59	2.9	6.6
UNION COUNTY, PA								
513	Broadcasting & telecommunications	5	20 937	3 957	1 010	121	—	27.2
VENANGO COUNTY, PA								
513	Broadcasting & telecommunications	8	13 811	2 224	486	69	4.4	—
WARREN COUNTY, PA								
513	Broadcasting & telecommunications	7	11 660	2 276	577	73	—	8.1
WASHINGTON COUNTY, PA								
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	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	59 878	11 814	2 863	412	—	4.4
WAYNE COUNTY, PA								
512	Motion picture & sound recording industries	3	1 995	613	125	20	D	—
5121	Motion picture & video industries	3	1 995	613	125	20	D	—
513	Broadcasting & telecommunications	11	15 557	3 050	752	76	—	14.6
WESTMORELAND COUNTY, PA								
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	13	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	38	136 129	24 954	6 139	791	.6	1.7

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
YORK COUNTY, PA								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	4 167	350	95	68	10.9	—
513	Broadcasting & telecommunications	43	211 776	33 901	7 924	856	.6	16.0
5131	Radio & television broadcasting	6	26 047	7 332	1 717	219	—	61.7
51311	Radio broadcasting	4	D	D	D	c	D	D
51312	Radio stations	4	D	D	D	c	D	D
514	Information services & data processing services	30	29 028	11 131	3 030	548	4.6	.2
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

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
ALLENTOWN, PA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	e	D	D
ALTOONA, PA								
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
513	Broadcasting & telecommunications	20	D	D	D	f	D	D
5131	Radio & television broadcasting	7	D	D	D	c	D	D
ASTON TOWNSHIP, PA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
BEDFORD, PA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BELLEVUE, PA								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
BENSALEM TOWNSHIP, PA								
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	10	72 429	11 102	2 717	253	.1	—
BETHEL PARK, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BETHLEHEM, PA *								
513	Broadcasting & telecommunications	10	104 687	24 693	6 514	590	.9	44.0
514	Information services & data processing services	9	46 879	21 885	5 642	540	1.9	62.6
5142	Data processing services	6	D	D	D	e	D	D
51421	Data processing services	6	D	D	D	e	D	D
514210	Data processing services	6	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
	BETHLEHEM, PA (LEHIGH COUNTY PART) *							
514	Information services & data processing services	2	D	D	D	c	D	D
	BETHLEHEM, PA (NORTHAMPTON COUNTY PART) *							
513	Broadcasting & telecommunications	9	D	D	D	f	D	D
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
	BIRDSBORO, PA							
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
	BLAIRSVILLE, PA							
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
	BLOOMSBURG, PA							
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
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
	BRADFORD, PA							
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
	BRISTOL TOWNSHIP, PA							
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
	BROOKVILLE, PA							
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
	BUTLER, PA							
513	Broadcasting & telecommunications	9	D	D	D	e	D	D
	CAMP HILL, PA							
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
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
514	Information services & data processing services	6	D	D	D	f	D	D
5142	Data processing services	5	D	D	D	f	D	D
51421	Data processing services	5	D	D	D	f	D	D
514210	Data processing services	5	D	D	D	f	D	D
	CARLISLE, PA							
513	Broadcasting & telecommunications	10	D	D	D	g	D	D
	CARNEGIE, PA							
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
	CHAMBERSBURG, PA							
513	Broadcasting & telecommunications	11	52 458	8 091	1 935	220	.4	7.2
	CHELTENHAM TOWNSHIP, PA							
512	Motion picture & sound recording industries	2	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
	CLARION, PA							
513	Broadcasting & telecommunications	7	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
COATESVILLE, PA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
CONNELLSVILLE, PA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
CONSHOHOCKEN, PA								
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
COUDERSPORT, PA								
513	Broadcasting & telecommunications	11	D	D	D	f	D	D
5132	Cable networks & program distribution	3	D	D	D	f	D	D
51322	Cable & other program distribution	3	D	D	D	f	D	D
513220	Cable & other program distribution	3	D	D	D	f	D	D
CRAFTON, PA								
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
51219	Post production & other motion picture & video industries	2	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	2	D	D	D	b	D	D
DALLAS, PA								
513	Broadcasting & telecommunications	1	D	D	D	e	D	D
DERRY TOWNSHIP, PA (DAUPHIN COUNTY)								
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
DOYLESTOWN TOWNSHIP, PA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
DUBOIS, PA								
513	Broadcasting & telecommunications	10	17 371	3 757	902	145	—	12.4
DUNMORE, PA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
DURYEA, PA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
EAST HEMPFIELD TOWNSHIP, PA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	c	D	D
514	Information services & data processing services	1	D	D	D	e	D	D
EAST NORRITON TOWNSHIP, PA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
EASTON, PA								
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	5	D	D	D	b	D	D
EAST PENNSBORO TOWNSHIP, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
EAST STROUDSBURG, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
EPHRATA, PA								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
ERIE, PA								
513	Broadcasting & telecommunications	20	76 414	14 107	3 430	382	—	12.7
5131	Radio & television broadcasting	4	D	D	D	c	D	D
FRANKLIN PARK, PA								
513	Broadcasting & telecommunications	1	D	D	D	a	D	D
GETTYSBURG, PA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
GREENSBURG, PA								
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	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	e	D	D
GREEN TREE, PA								
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	8	57 918	13 800	2 155	215	—	41.1
5131	Radio & television broadcasting	4	D	D	D	c	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
HAMPDEN TOWNSHIP, PA								
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
HANOVER, PA								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
HARBORCREEK TOWNSHIP, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
HARRISBURG, PA								
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
513	Broadcasting & telecommunications	10	161 164	30 717	7 833	867	—	—
5131	Radio & television broadcasting	1	D	D	D	c	D	D
514	Information services & data processing services	9	D	D	D	b	D	D
HATBORO, PA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
HATFIELD TOWNSHIP, PA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
514	Information services & data processing services	2	D	D	D	b	D	D
5141	Information services	1	D	D	D	b	D	D
51419	Other information services	1	D	D	D	b	D	D
HAVERFORD TOWNSHIP, PA								
512	Motion picture & sound recording industries	5	2 791	873	146	10	13.0	—
5121	Motion picture & video industries	4	D	D	D	a	D	D
HAZLETON, PA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
HERMITAGE, PA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
HORSHAM TOWNSHIP, PA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
INDIANA, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
514	Information services & data processing services	1	D	D	D	c	D	D
JENKINTOWN, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
JOHNSTOWN, PA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
KITTANNING, PA								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
LANCASTER, PA								
513	Broadcasting & telecommunications	9	62 828	9 206	2 171	342	1.0	—
LANCASTER TOWNSHIP, PA								
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
LANSDOWNE, PA								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
LEBANON, PA								
513	Broadcasting & telecommunications	8	18 100	3 797	866	115	—	8.4
LEWISBURG, PA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
LOWER MERION TOWNSHIP, PA								
5112	Software publishers	9	D	D	D	e	D	D
51121	Software publishers	9	D	D	D	e	D	D
511210	Software publishers	9	D	D	D	e	D	D
512	Motion picture & sound recording industries	28	46 287	11 749	2 358	233	2.1	11.9
5121	Motion picture & video industries	23	44 011	11 106	2 184	214	2.0	11.7
51211	Motion picture & video production	12	17 629	3 326	994	76	—	29.2
512110	Motion picture & video production	12	17 629	3 326	994	76	—	29.2
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	51	1 134 684	109 258	27 738	2 133	.8	7.8
5131	Radio & television broadcasting	22	D	D	D	f	D	D
51311	Radio broadcasting	20	D	D	D	f	D	D
513112	Radio stations	19	D	D	D	f	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
514	Information services & data processing services	10	23 262	6 666	1 756	157	1.7	48.0
5141	Information services	6	21 613	5 691	1 453	95	1.3	51.7
51419	Other information services	3	D	D	D	b	D	D
LOWER MORELAND TOWNSHIP, PA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
LOWER PAXTON TOWNSHIP, PA								
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
513	Broadcasting & telecommunications	6	118 337	15 836	3 942	289	—	49.7
LOWER PROVIDENCE TOWNSHIP, PA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
LOWER SOUTHAMPTON TOWNSHIP, PA								
512	Motion picture & sound recording industries	6	1 953	585	69	31	18.1	53.2
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	e	D	D
MCCANDLESS TOWNSHIP, PA								
513	Broadcasting & telecommunications	2	D	D	D	e	D	D
MALVERN, PA								
5112	Software publishers	4	D	D	D	b	D	D
51121	Software publishers	4	D	D	D	b	D	D
511210	Software publishers	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
MANHEIM TOWNSHIP, PA								
513	Broadcasting & telecommunications	6	20 311	3 130	760	53	—	80.9
MARPLE TOWNSHIP, PA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
MEADVILLE, PA								
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	5	D	D	D	c	D	D
MECHANICSBURG, PA								
514	Information services & data processing services	2	D	D	D	f	D	D
5142	Data processing services	1	D	D	D	f	D	D
51421	Data processing services	1	D	D	D	f	D	D
514210	Data processing services	1	D	D	D	f	D	D
MIDDLETOWN TOWNSHIP, PA (BUCKS COUNTY)								
512	Motion picture & sound recording industries	3	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	2	D	D	D	b	D	D
MIDDLETOWN TOWNSHIP, PA (DELAWARE COUNTY)								
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	1	D	D	D	b	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
51311	Radio broadcasting	1	D	D	D	b	D	D
513112	Radio stations	1	D	D	D	b	D	D
MILLCREEK TOWNSHIP, PA								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
MONTGOMERY TOWNSHIP, PA								
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

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							From administrative records ¹	Estimated ²
MOON TOWNSHIP, PA								
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
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MOOSIC, PA								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	c	D	D
MORTON, PA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
MOUNT JOY, PA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
MOUNT LEBANON TOWNSHIP, PA								
512	Motion picture & sound recording industries	5	2 992	488	133	42	—	—
5121	Motion picture & video industries	5	2 992	488	133	42	—	—
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
MUHLENBERG TOWNSHIP, PA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
MUNCY, PA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
MUNICIPALITY OF MONROEVILLE, PA								
513	Broadcasting & telecommunications	13	62 021	11 017	2 772	404	.8	6.4
NETHER PROVIDENCE TOWNSHIP, PA								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
5132	Cable networks & program distribution	1	D	D	D	c	D	D
51322	Cable & other program distribution	1	D	D	D	c	D	D
513220	Cable & other program distribution	1	D	D	D	c	D	D
NEW CASTLE, PA								
513	Broadcasting & telecommunications	11	D	D	D	e	D	D
NEW HOLLAND, PA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
NEW KENSINGTON, PA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
NORRISTOWN, PA								
513	Broadcasting & telecommunications	11	D	D	D	e	D	D
OIL CITY, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
PALMERTON, PA								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
5132	Cable networks & program distribution	1	D	D	D	c	D	D
51322	Cable & other program distribution	1	D	D	D	c	D	D
513220	Cable & other program distribution	1	D	D	D	c	D	D
PENN HILLS TOWNSHIP, PA								
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
514	Information services & data processing services	3	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
PHILADELPHIA, PA								
5112	Software publishers	20	38 135	11 525	2 476	202	6.8	23.9
51121	Software publishers	20	38 135	11 525	2 476	202	6.8	23.9
511210	Software publishers	20	38 135	11 525	2 476	202	6.8	23.9
512	Motion picture & sound recording industries	59	128 670	38 176	13 580	1 344	8.8	32.9
5121	Motion picture & video industries	48	124 871	37 103	13 363	1 314	7.4	33.9
51211	Motion picture & video production	22	79 517	29 666	11 631	768	11.4	51.8
512110	Motion picture & video production	22	79 517	29 666	11 631	768	11.4	51.8
5121101	Motion picture production (except for television)	14	D	D	D	f	D	D
5121102	Motion picture & video production for television	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	16	36 448	4 043	1 010	482	.6	3.0
512131	Motion picture theaters (except drive-ins)	16	36 448	4 043	1 010	482	.6	3.0
51219	Post production & other motion picture & video industries	10	8 906	3 394	722	64	—	.4
512191	Teleproduction & other postproduction services	9	D	D	D	b	D	D
5122	Sound recording industries	11	3 799	1 073	217	30	54.8	—
513	Broadcasting & telecommunications	135	2 029 689	365 312	89 247	8 563	1.0	3.1
5131	Radio & television broadcasting	23	509 408	91 609	22 688	1 440	—	5.4
51311	Radio broadcasting	12	D	D	D	e	D	D
513111	Radio networks	1	D	D	D	b	D	D
513112	Radio stations	11	D	D	D	c	D	D
51312	Television broadcasting	11	D	D	D	g	D	D
513120	Television broadcasting	11	D	D	D	g	D	D
5132	Cable networks & program distribution	6	234 625	28 012	6 383	974	—	5.9
51322	Cable & other program distribution	5	D	D	D	f	D	D
513220	Cable & other program distribution	5	D	D	D	f	D	D
514	Information services & data processing services	46	93 002	26 089	5 760	828	2.5	33.0
5141	Information services	30	71 075	20 366	4 737	662	.8	41.0
51411	News syndicates	7	D	D	D	c	D	D
514110	News syndicates	7	D	D	D	c	D	D
51419	Other information services	9	D	D	D	c	D	D
514191	Online information services	8	D	D	D	c	D	D
5142	Data processing services	16	21 927	5 723	1 023	166	8.1	7.2
51421	Data processing services	16	21 927	5 723	1 023	166	8.1	7.2
514210	Data processing services	16	21 927	5 723	1 023	166	8.1	7.2
PITTSBURGH, PA								
5112	Software publishers	56	234 915	71 235	15 126	1 335	2.8	10.7
51121	Software publishers	56	234 915	71 235	15 126	1 335	2.8	10.7
511210	Software publishers	56	234 915	71 235	15 126	1 335	2.8	10.7
512	Motion picture & sound recording industries	32	66 595	11 588	2 024	356	55.4	2.1
5121	Motion picture & video industries	28	65 637	11 302	1 972	342	55.5	1.6
51211	Motion picture & video production	14	38 327	4 613	462	77	87.9	1.2
512110	Motion picture & video production	14	38 327	4 613	462	77	87.9	1.2
5121102	Motion picture & video production for television	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	7	12 743	4 024	871	104	.4	4.8
512191	Teleproduction & other postproduction services	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	74	1 715 533	258 644	72 851	6 795	.2	2.9
5131	Radio & television broadcasting	16	D	D	D	g	D	D
51311	Radio broadcasting	12	D	D	D	e	D	D
513112	Radio stations	10	D	D	D	e	D	D
51312	Television broadcasting	4	D	D	D	f	D	D
513120	Television broadcasting	4	D	D	D	f	D	D
5132	Cable networks & program distribution	2	D	D	D	f	D	D
51322	Cable & other program distribution	2	D	D	D	f	D	D
513220	Cable & other program distribution	2	D	D	D	f	D	D
514	Information services & data processing services	65	343 284	106 289	24 378	3 005	6.5	4.3
5141	Information services	42	87 496	27 125	6 549	1 298	24.6	14.9
51419	Other information services	12	D	D	D	e	D	D
514191	Online information services	7	40 988	11 236	2 633	374	52.5	1.8
5142	Data processing services	23	255 788	79 164	17 829	1 707	.3	.6
51421	Data processing services	23	255 788	79 164	17 829	1 707	.3	.6
514210	Data processing services	23	255 788	79 164	17 829	1 707	.3	.6
PITTSBURGH, PA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
5131	Radio & television broadcasting	4	D	D	D	c	D	D
51311	Radio broadcasting	3	D	D	D	c	D	D
513112	Radio stations	3	D	D	D	c	D	D
PLAINS TOWNSHIP, PA								
513	Broadcasting & telecommunications	4	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
PLEASANT HILLS, PA								
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	1	D	D	D	b	D	D
POTTSTOWN, PA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
POTTSVILLE, PA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
RADNOR TOWNSHIP, PA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	D	D	D	g	D	D
514	Information services & data processing services	6	D	D	D	f	D	D
5141	Information services	3	D	D	D	c	D	D
51419	Other information services	2	D	D	D	c	D	D
514191	Online information services	2	D	D	D	c	D	D
5142	Data processing services	3	D	D	D	e	D	D
51421	Data processing services	3	D	D	D	e	D	D
514210	Data processing services	3	D	D	D	e	D	D
READING, PA								
513	Broadcasting & telecommunications	12	D	D	D	f	D	D
5131	Radio & television broadcasting	4	D	D	D	c	D	D
51311	Radio broadcasting	2	D	D	D	b	D	D
513112	Radio stations	2	D	D	D	b	D	D
RICHLAND TOWNSHIP, PA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
RIDGWAY, PA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
ROSS TOWNSHIP, PA								
512	Motion picture & sound recording industries	5	2 886	436	91	34	10.0	3.5
5121	Motion picture & video industries	5	2 886	436	91	34	10.0	3.5
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
SALISBURY TOWNSHIP, PA								
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	4	D	D	D	b	D	D
SCRANTON, PA								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	14	129 361	19 404	4 899	947	5.0	4.1
5131	Radio & television broadcasting	6	D	D	D	c	D	D
SELLERSVILLE, PA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
SOMERSET, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
SOUTH FAYETTE TOWNSHIP, PA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
SOUTH WHITEHALL TOWNSHIP, PA								
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	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
SOUTH WILLIAMSPORT, PA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
SPRINGDALE, PA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5122	Sound recording industries	1	D	D	D	b	D	D
51223	Music publishers	1	D	D	D	b	D	D
512230	Music publishers	1	D	D	D	b	D	D
SPRINGETTSBURY TOWNSHIP, PA								
513	Broadcasting & telecommunications	5	22 033	3 524	823	66	.1	76.8
SPRINGFIELD TOWNSHIP, PA (DELAWARE COUNTY)								
512	Motion picture & sound recording industries	2	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	5	D	D	D	b	D	D
STATE COLLEGE, PA								
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	133 042	8 286	2 010	379	—	1.9
STROUDSBURG, PA								
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	5	D	D	D	c	D	D
SUNBURY, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
SUSQUEHANNA TOWNSHIP, PA								
513	Broadcasting & telecommunications	6	96 031	18 951	4 889	604	—	—
5131	Radio & television broadcasting	4	D	D	D	e	D	D
51311	Radio broadcasting	2	D	D	D	e	D	D
513112	Radio stations	2	D	D	D	c	D	D
SWATARA TOWNSHIP, PA								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
TOWANDA, PA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
TREDYFFRIN TOWNSHIP, PA								
5112	Software publishers	11	120 479	40 704	8 684	475	.9	7.0
51121	Software publishers	11	120 479	40 704	8 684	475	.9	7.0
511210	Software publishers	11	120 479	40 704	8 684	475	.9	7.0
514	Information services & data processing services	11	63 844	24 756	4 938	471	.1	1.2
5141	Information services	2	D	D	D	c	D	D
5142	Data processing services	9	D	D	D	e	D	D
51421	Data processing services	9	D	D	D	e	D	D
514210	Data processing services	9	D	D	D	e	D	D
UNIONTOWN, PA								
513	Broadcasting & telecommunications	8	D	D	D	e	D	D

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							From administrative records ¹	Estimated ²
UPPER ALLEN TOWNSHIP, PA								
514	Information services & data processing services	1	D	D	D	c	D	D
5142	Data processing services	1	D	D	D	c	D	D
51421	Data processing services	1	D	D	D	c	D	D
514210	Data processing services	1	D	D	D	c	D	D
UPPER CHICHESTER TOWNSHIP, PA								
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
UPPER DARBY TOWNSHIP, PA								
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	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	f	D	D
UPPER DUBLIN TOWNSHIP, PA								
513	Broadcasting & telecommunications	7	101 478	13 750	3 761	410	.7	—
514	Information services & data processing services	6	10 404	3 519	789	106	11.4	78.9
UPPER MACUNGIE TOWNSHIP, PA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
UPPER MERION TOWNSHIP, PA								
5112	Software publishers	13	D	D	D	g	D	D
51121	Software publishers	13	D	D	D	g	D	D
511210	Software publishers	13	D	D	D	g	D	D
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	1	D	D	D	a	D	D
512191	Teleproduction & other postproduction services	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	16	D	D	D	f	D	D
514	Information services & data processing services	8	D	D	D	c	D	D
UPPER MORELAND TOWNSHIP, PA								
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	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	40 056	2 928	773	86	34.7	—
UPPER ST. CLAIR TOWNSHIP, PA								
513	Broadcasting & telecommunications	5	36 425	7 972	1 957	152	—	2.4
WARREN, PA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
WASHINGTON, PA								
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
WAYNESBURG, PA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
WEST CHESTER, PA								
513	Broadcasting & telecommunications	9	D	D	D	e	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
WEST GOSHEN TOWNSHIP, PA								
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
WEST MANCHESTER TOWNSHIP, PA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
WEST MIFFLIN, PA								
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
WESTMONT, PA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
WEST NORRITON TOWNSHIP, PA								
513	Broadcasting & telecommunications	1	D	D	D	c	D	D
WEST WHITELAND TOWNSHIP, PA								
5112	Software publishers	10	D	D	D	c	D	D
51121	Software publishers	10	D	D	D	c	D	D
511210	Software publishers	10	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
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
WHITEHALL TOWNSHIP, PA								
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
513	Broadcasting & telecommunications	5	20 581	4 613	1 207	136	—	56.9
5131	Radio & television broadcasting	1	D	D	D	b	D	D
51311	Radio broadcasting	1	D	D	D	b	D	D
513112	Radio stations	1	D	D	D	b	D	D
WHITEMARSH TOWNSHIP, PA								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
WHITPAIN TOWNSHIP, PA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
WILKES-BARRE, PA								
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	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	108 770	19 703	4 728	601	.1	10.1
5131	Radio & television broadcasting	1	D	D	D	b	D	D
51311	Radio broadcasting	1	D	D	D	b	D	D
513112	Radio stations	1	D	D	D	b	D	D
WILKINSBURG, PA								
513	Broadcasting & telecommunications	3	D	D	D	e	D	D
5131	Radio & television broadcasting	1	D	D	D	c	D	D
WILLIAMSPORT, PA								
513	Broadcasting & telecommunications	9	103 823	12 126	3 556	472	.2	—
WYOMISSING, PA								
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

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							From administrative records ¹	Estimated ²
YORK, PA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
514	Information services & data processing services	5	D	D	D	c	D	D
YORK TOWNSHIP, PA								
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	c	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
ZELIENOPLE, PA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF ADAMS COUNTY, PA								
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
5132	Cable networks & program distribution	2	D	D	D	c	D	D
51322	Cable & other program distribution	2	D	D	D	c	D	D
513220	Cable & other program distribution	2	D	D	D	c	D	D
BALANCE OF ALLEGHENY COUNTY, PA								
512	Motion picture & sound recording industries	11	D	D	D	e	D	D
5121	Motion picture & video industries	11	D	D	D	e	D	D
51211	Motion picture & video production	2	D	D	D	b	D	D
512110	Motion picture & video production	2	D	D	D	b	D	D
5121102	Motion picture & video production for television	2	D	D	D	b	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
51219	Post production & other motion picture & video industries	5	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	f	D	D
BALANCE OF BEAVER COUNTY, PA								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
BALANCE OF BERKS COUNTY, PA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF BUCKS COUNTY, PA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	c	D	D
BALANCE OF BUTLER COUNTY, PA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
BALANCE OF CAMBRIA COUNTY, PA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
BALANCE OF CENTRE COUNTY, PA								
513	Broadcasting & telecommunications	11	D	D	D	f	D	D
5132	Cable networks & program distribution	7	D	D	D	e	D	D
51322	Cable & other program distribution	7	D	D	D	e	D	D
513220	Cable & other program distribution	7	D	D	D	e	D	D
BALANCE OF CHESTER COUNTY, PA								
512	Motion picture & sound recording industries	5	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
513	Broadcasting & telecommunications	12	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
BALANCE OF CLARION COUNTY, PA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF COLUMBIA COUNTY, PA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
BALANCE OF DAUPHIN COUNTY, PA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF DELAWARE COUNTY, PA								
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
BALANCE OF ERIE COUNTY, PA								
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	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	15	D	D	D	c	D	D
5131	Radio & television broadcasting	5	D	D	D	c	D	D
BALANCE OF FRANKLIN COUNTY, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF JUNIATA COUNTY, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF LACKAWANNA COUNTY, PA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF LANCASTER COUNTY, PA								
513	Broadcasting & telecommunications	9	33 494	9 019	2 189	287	1.6	—
5131	Radio & television broadcasting	2	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
BALANCE OF LEHIGH COUNTY, PA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
BALANCE OF LUZERNE COUNTY, PA								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
BALANCE OF MONROE COUNTY, PA								
512	Motion picture & sound recording industries	4	D	D	D	a	D	D
5122	Sound recording industries	1	D	D	D	a	D	D
51229	Other sound recording industries	1	D	D	D	a	D	D
512290	Other sound recording industries	1	D	D	D	a	D	D
BALANCE OF MONTGOMERY COUNTY, PA								
512	Motion picture & sound recording industries	5	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
BALANCE OF NORTHAMPTON COUNTY, PA								
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
BALANCE OF NORTHUMBERLAND COUNTY, PA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF SUSQUEHANNA COUNTY, PA								
513	Broadcasting & telecommunications	4	13 486	2 635	592	71	—	—

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							From administrative records ¹	Estimated ²
BALANCE OF WASHINGTON COUNTY, PA								
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
BALANCE OF WAYNE COUNTY, PA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF WESTMORELAND COUNTY, PA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
BALANCE OF YORK COUNTY, PA								
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
51311	Radio broadcasting	1	D	D	D	b	D	D
513112	Radio stations	1	D	D	D	b	D	D
514	Information services & data processing services	14	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

PENNSYLVANIA

Ashland is in Columbia and Schuylkill Counties; it was erroneously reported as never being in Columbia County for the 1992 Economic Census.

Bethlehem is in Lehigh and Northampton Counties.

Ellwood City is in Beaver and Lawrence Counties.

Shippensburg is in Cumberland and Franklin Counties.

Telford is in Bucks and Montgomery Counties.

Trafford is in Allegheny and Westmoreland Counties.

Appendix E. Metropolitan Areas

PENNSYLVANIA

Allentown—Bethlehem—Easton, PA MSA

Carbon County, PA
Lehigh County, PA
Northampton County, PA

Altoona, PA MSA

Blair County, PA

Erie, PA MSA

Erie County, PA

Harrisburg—Lebanon—Carlisle, PA MSA

Cumberland County, PA
Dauphin County, PA
Lebanon County, PA
Perry County, PA

Johnstown, PA MSA

Cambria County, PA
Somerset County, PA

Lancaster, PA MSA

Lancaster County, PA

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
Shelton city, CT
Stratford town, CT
Trumbull town, CT

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

Bridgeport, CT PMSA—Con.
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

Newburgh, NY—PA PMSA

Orange County, NY

Pike County, PA

Philadelphia, PA—NJ PMSA

Burlington County, NJ

Camden County, NJ

Gloucester County, NJ

Salem County, NJ

Bucks County, PA

Chester County, PA

Delaware County, PA

Montgomery County, PA

Philadelphia County, PA

**Philadelphia—Wilmington—Atlantic City,
PA—NJ—DE—MD CMSA**

Atlantic—Cape May, NJ PMSA

Atlantic County, NJ

Cape May County, NJ

**Philadelphia—Wilmington—Atlantic City,
PA—NJ—DE—MD CMSA—Con.**

Philadelphia, PA—NJ PMSA

Burlington County, NJ

Camden County, NJ

Gloucester County, NJ

Salem County, NJ

Bucks County, PA

Chester County, PA

Delaware County, PA

Montgomery County, PA

Philadelphia County, PA

Vineland—Millville—Bridgeton, NJ PMSA

Cumberland County, NJ

Wilmington—Newark, DE—MD PMSA

New Castle County, DE

Cecil County, MD

Pittsburgh, PA MSA

Allegheny County, PA

Beaver County, PA

Pittsburgh, PA MSA—Con.

Butler County, PA

Fayette County, PA

Washington County, PA

Westmoreland County, PA

Reading, PA MSA

Berks County, PA

Scranton—Wilkes-Barre—Hazleton, PA MSA

Columbia County, PA

Lackawanna County, PA

Luzerne County, PA

Wyoming County, PA

Sharon, PA MSA

Mercer County, PA

State College, PA MSA

Centre County, PA

Williamsport, PA MSA

Lycoming County, PA

York, PA MSA

York County, PA

