

Maryland

1997

Issued October 1999

EC97S51A-MD

1997 Economic Census

Information

Geographic Area Series



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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/econgguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

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

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

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

Information

SCOPE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

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

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

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

DISCLOSURE

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

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

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

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

Table 1. Summary Statistics for the State: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MARYLAND								
51	Information	2 026	10 618 503	2 302 089	N	56 781	2.3	9.1
511	Publishing industries	637	2 719 302	711 090	N	16 507	1.4	23.6
5111	Newspaper, periodical, book, & database publishers	388	1 873 604	405 584	N	11 988	—	22.3
51111	Newspaper publishers	93	587 915	116 500	N	4 716	—	4.0
511110	Newspaper publishers	93	587 915	116 500	N	4 716	—	4.0
51112	Periodical publishers	147	372 744	114 542	N	2 908	—	21.1
511120	Periodical publishers	147	372 744	114 542	N	2 908	—	21.1
51113	Book publishers	54	D	D	N	g	D	D
511130	Book publishers	54	D	D	N	g	D	D
51114	Database & directory publishers	38	193 800	51 099	N	1 112	—	4.5
511140	Database & directory publishers	38	193 800	51 099	N	1 112	—	4.5
51119	Other publishers	56	D	D	N	g	D	D
511191	Greeting card publishers	4	D	D	N	c	D	D
511199	All other publishers	52	D	D	N	g	D	D
5112	Software publishers	249	845 698	305 506	68 997	4 519	4.5	26.4
51121	Software publishers	249	845 698	305 506	68 997	4 519	4.5	26.4
511210	Software publishers	249	845 698	305 506	68 997	4 519	4.5	26.4
512	Motion picture & sound recording industries	345	280 270	57 213	13 003	3 213	12.5	9.5
5121	Motion picture & video industries	301	260 029	52 310	12 019	3 039	11.2	8.8
51211	Motion picture & video production	150	76 353	20 732	4 562	498	25.2	10.7
512110	Motion picture & video production	150	76 353	20 732	4 562	498	25.2	10.7
5121101	Motion picture production (except for television)	97	D	D	D	e	D	D
5121102	Motion picture & video production for television	53	D	D	D	c	D	D
51212	Motion picture & video distribution	13	D	D	D	c	D	D
512120	Motion picture & video distribution	13	D	D	D	c	D	D
5121201	Motion picture film exchanges	12	D	D	D	c	D	D
5121202	Film or tape distribution for television	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	92	134 132	17 058	4 097	2 042	5.8	5.6
512131	Motion picture theaters (except drive-ins)	91	D	D	D	g	D	D
512132	Drive-in motion picture theaters	1	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	46	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	41	D	D	D	e	D	D
512199	Other motion picture & video industries	5	D	D	D	c	D	D
5122	Sound recording industries	44	20 241	4 903	984	174	29.2	18.7
51221	Record production	1	D	D	D	a	D	D
512210	Record production	1	D	D	D	a	D	D
51222	Integrated record production/distribution	1	D	D	D	a	D	D
512220	Integrated record production/distribution	1	D	D	D	a	D	D
51223	Music publishers	10	5 823	1 061	184	43	37.6	62.2
512230	Music publishers	10	5 823	1 061	184	43	37.6	62.2
51224	Sound recording studios	22	D	D	D	b	D	D
512240	Sound recording studios	22	D	D	D	b	D	D
51229	Other sound recording industries	10	D	D	D	b	D	D
512290	Other sound recording industries	10	D	D	D	b	D	D
513	Broadcasting & telecommunications	721	6 403 525	1 215 687	309 075	28 435	1.9	3.7
5131	Radio & television broadcasting	123	406 255	116 928	30 661	3 331	2.0	27.8
51311	Radio broadcasting	104	232 293	75 766	20 310	2 411	3.5	30.0
513111	Radio networks	4	D	D	D	a	D	D
513112	Radio stations	100	D	D	D	g	D	D
51312	Television broadcasting	19	173 962	41 162	10 351	920	—	24.8
513120	Television broadcasting	19	173 962	41 162	10 351	920	—	24.8
5132	Cable networks & program distribution	55	847 254	150 397	41 060	3 881	.2	1.5
51321	Cable networks	7	D	D	D	c	D	D
513210	Cable networks	7	D	D	D	c	D	D
51322	Cable & other program distribution	48	D	D	D	h	D	D
513220	Cable & other program distribution	48	D	D	D	h	D	D
5133	Telecommunications	543	5 150 016	948 362	237 354	21 223	2.2	2.2
51331	Wired telecommunications carriers	334	3 519 344	642 390	165 523	15 612	2.7	1.3
513310	Wired telecommunications carriers	334	3 519 344	642 390	165 523	15 612	2.7	1.3
51332	Wireless telecommunications carriers (except satellite)	136	818 072	146 106	30 063	3 267	1.2	1.4
513321	Paging	51	111 442	28 554	6 492	918	5.0	4.1
513322	Cellular & other wireless telecommunications	85	706 630	117 552	23 571	2 349	.6	1.0
51333	Telecommunications resellers	33	33 342	11 567	2 627	398	19.9	7.9
513330	Telecommunications resellers	33	33 342	11 567	2 627	398	19.9	7.9
51334	Satellite telecommunications	19	D	D	D	g	D	D
513340	Satellite telecommunications	19	D	D	D	g	D	D
51339	Other telecommunications	21	D	D	D	f	D	D
513390	Other telecommunications	21	D	D	D	f	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
MARYLAND—Con.								
51 Information—Con.								
514	Information services & data processing services	323	1 215 406	318 099	87 412	8 626	3.5	4.9
5141	Information services	131	135 020	54 717	12 685	1 613	21.7	8.7
51411	News syndicates	11	D	D	D	c	D	D
514110	News syndicates	11	D	D	D	c	D	D
51412	Libraries & archives	29	16 161	7 310	1 802	460	1.2	31.6
514120	Libraries & archives	29	16 161	7 310	1 802	460	1.2	31.6
51419	Other information services	91	D	D	D	g	D	D
514191	Online information services	86	104 487	42 066	9 478	1 008	27.0	5.9
514199	All other information services	5	D	D	D	b	D	D
5142	Data processing services	192	1 080 386	263 382	74 727	7 013	1.2	4.4
51421	Data processing services	192	1 080 386	263 382	74 727	7 013	1.2	4.4
514210	Data processing services	192	1 080 386	263 382	74 727	7 013	1.2	4.4

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
CUMBERLAND, MD—WV MSA								
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	19	76 096	17 334	3 526	626	.4	1.1
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
WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA								
5112	Software publishers	521	D	D	D	j	D	D
51121	Software publishers	521	D	D	D	j	D	D
511210	Software publishers	521	D	D	D	j	D	D
512	Motion picture & sound recording industries	670	697 511	179 315	43 030	6 759	9.3	10.0
5121	Motion picture & video industries	585	657 101	168 301	40 333	6 349	8.2	10.0
51211	Motion picture & video production	313	D	D	D	g	D	D
512110	Motion picture & video production	313	D	D	D	g	D	D
5121101	Motion picture production (except for television)	203	D	D	D	f	D	D
5121102	Motion picture & video production for television	110	125 400	40 673	9 822	761	6.1	13.0
51213	Motion picture & video exhibition	135	D	D	D	h	D	D
512131	Motion picture theaters (except drive-ins)	134	D	D	D	h	D	D
51219	Post production & other motion picture & video industries	111	D	D	D	g	D	D
512191	Teleproduction & other postproduction services	105	D	D	D	g	D	D
5122	Sound recording industries	85	40 410	11 014	2 697	410	25.9	10.4
51223	Music publishers	18	13 919	2 944	824	107	37.7	27.4
512230	Music publishers	18	13 919	2 944	824	107	37.7	27.4
51224	Sound recording studios	39	13 943	4 000	863	133	30.5	.1
512240	Sound recording studios	39	13 943	4 000	863	133	30.5	.1
51229	Other sound recording industries	20	10 640	3 408	869	144	6.3	2.2
512290	Other sound recording industries	20	10 640	3 408	869	144	6.3	2.2
513	Broadcasting & telecommunications	1 208	18 138 425	3 306 692	841 281	62 400	2.7	6.7
5131	Radio & television broadcasting	193	D	D	D	i	D	D
51311	Radio broadcasting	146	D	D	D	h	D	D
513111	Radio networks	7	D	D	D	f	D	D
513112	Radio stations	139	D	D	D	h	D	D
51312	Television broadcasting	47	D	D	D	h	D	D
513120	Television broadcasting	47	D	D	D	h	D	D
5132	Cable networks & program distribution	96	D	D	D	i	D	D
51321	Cable networks	17	D	D	D	f	D	D
513210	Cable networks	17	D	D	D	f	D	D
51322	Cable & other program distribution	79	D	D	D	i	D	D
513220	Cable & other program distribution	79	D	D	D	i	D	D
514	Information services & data processing services	669	4 546 283	1 370 655	337 718	23 514	1.7	5.6
5141	Information services	309	D	D	D	i	D	D
51411	News syndicates	59	D	D	D	g	D	D
514110	News syndicates	59	D	D	D	g	D	D
51419	Other information services	212	2 605 793	741 188	157 441	7 632	1.8	2.1
514191	Online information services	192	D	D	D	e	D	D
514199	All other information services	20	D	D	D	e	D	D
5142	Data processing services	360	D	D	D	j	D	D
51421	Data processing services	360	D	D	D	j	D	D
514210	Data processing services	360	D	D	D	j	D	D
Baltimore, MD PMSA								
5112	Software publishers	94	140 183	57 062	13 451	1 039	5.5	25.2
51121	Software publishers	94	140 183	57 062	13 451	1 039	5.5	25.2
511210	Software publishers	94	140 183	57 062	13 451	1 039	5.5	25.2
512	Motion picture & sound recording industries	156	120 037	25 651	6 065	1 547	18.1	6.2
5121	Motion picture & video industries	139	D	D	D	g	D	D
51211	Motion picture & video production	66	D	D	D	c	D	D
512110	Motion picture & video production	66	D	D	D	c	D	D
5121101	Motion picture production (except for television)	39	D	D	D	c	D	D
5121102	Motion picture & video production for television	27	D	D	D	b	D	D
51213	Motion picture & video exhibition	44	57 738	7 807	1 881	986	11.3	7.5
512131	Motion picture theaters (except drive-ins)	43	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	24	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	22	D	D	D	c	D	D
5122	Sound recording industries	17	D	D	D	b	D	D
51224	Sound recording studios	9	D	D	D	b	D	D
512240	Sound recording studios	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	310	2 639 605	464 682	118 641	10 595	.6	4.9
5131	Radio & television broadcasting	47	211 875	65 132	18 407	1 769	1.7	48.0
51311	Radio broadcasting	38	102 269	34 839	10 659	1 208	3.5	57.6
513112	Radio stations	37	D	D	D	g	D	D
51312	Television broadcasting	9	109 606	30 293	7 748	561	—	39.1
513120	Television broadcasting	9	109 606	30 293	7 748	561	—	39.1
5132	Cable networks & program distribution	17	253 800	30 929	7 618	1 086	.2	.4
51322	Cable & other program distribution	16	D	D	D	g	D	D
513220	Cable & other program distribution	16	D	D	D	g	D	D
514	Information services & data processing services	116	187 555	79 755	18 730	2 208	4.6	15.2
5141	Information services	45	48 096	26 611	6 239	706	5.3	13.0
51419	Other information services	30	D	D	D	e	D	D
514191	Online information services	28	D	D	D	e	D	D
5142	Data processing services	71	139 459	53 144	12 491	1 502	4.4	16.0
51421	Data processing services	71	139 459	53 144	12 491	1 502	4.4	16.0
514210	Data processing services	71	139 459	53 144	12 491	1 502	4.4	16.0

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
WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.								
Hagerstown, MD PMSA								
512	Motion picture & sound recording industries	7	4 067	610	82	48	1.9	84.4
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	14	41 560	9 162	2 184	345	—	—
Washington, DC—MD—VA—WV PMSA								
5112	Software publishers	426	2 202 275	695 743	156 607	9 839	2.9	14.9
51121	Software publishers	426	2 202 275	695 743	156 607	9 839	2.9	14.9
511210	Software publishers	426	2 202 275	695 743	156 607	9 839	2.9	14.9
512	Motion picture & sound recording industries	507	573 407	153 054	36 883	5 164	7.5	10.3
5121	Motion picture & video industries	442	539 976	144 249	34 574	4 818	6.4	10.4
51211	Motion picture & video production	247	234 156	74 000	17 915	1 549	13.7	16.4
512110	Motion picture & video production	247	234 156	74 000	17 915	1 549	13.7	16.4
5121101	Motion picture production (except for television)	164	D	D	D	f	D	D
5121102	Motion picture & video production for television	83	D	D	D	f	D	D
51213	Motion picture & video exhibition	88	169 760	20 612	4 777	2 106	1.3	4.0
512131	Motion picture theaters (except drive-ins)	88	169 760	20 612	4 777	2 106	1.3	4.0
51219	Post production & other motion picture & video industries	86	96 275	38 262	9 659	912	.3	2.0
512191	Teleproduction & other postproduction services	82	D	D	D	f	D	D
5122	Sound recording industries	65	33 431	8 805	2 309	346	25.0	8.3
51223	Music publishers	14	D	D	D	b	D	D
512230	Music publishers	14	D	D	D	b	D	D
51224	Sound recording studios	29	10 766	2 537	571	93	32.7	—
512240	Sound recording studios	29	10 766	2 537	571	93	32.7	—
51229	Other sound recording industries	15	D	D	D	c	D	D
512290	Other sound recording industries	15	D	D	D	c	D	D
513	Broadcasting & telecommunications	884	15 457 260	2 832 848	720 456	51 460	3.0	7.1
5131	Radio & television broadcasting	141	1 352 626	314 700	75 771	5 478	1.1	22.9
51311	Radio broadcasting	104	402 893	121 308	28 613	2 859	2.2	8.4
513111	Radio networks	6	161 678	46 874	10 572	922	1.3	—
513112	Radio stations	98	241 215	74 434	18 041	1 937	2.8	14.0
51312	Television broadcasting	37	949 733	193 392	47 158	2 619	.7	29.0
513120	Television broadcasting	37	949 733	193 392	47 158	2 619	.7	29.0
5132	Cable networks & program distribution	78	1 087 118	201 808	54 456	5 032	1.6	11.4
51321	Cable networks	16	120 798	25 730	6 771	575	.3	6.9
513210	Cable networks	16	120 798	25 730	6 771	575	.3	6.9
51322	Cable & other program distribution	62	966 320	176 078	47 685	4 457	1.8	11.9
513220	Cable & other program distribution	62	966 320	176 078	47 685	4 457	1.8	11.9
514	Information services & data processing services	544	4 352 276	1 287 904	318 237	20 942	1.5	5.2
5141	Information services	262	2 770 453	807 338	174 416	9 182	1.8	4.4
51411	News syndicates	56	180 779	79 354	19 922	1 527	2.6	37.6
514110	News syndicates	56	180 779	79 354	19 922	1 527	2.6	37.6
51419	Other information services	182	D	D	D	i	D	D
514191	Online information services	164	2 539 600	696 809	147 054	7 001	1.7	2.0
514199	All other information services	18	D	D	D	e	D	D
5142	Data processing services	282	1 581 823	480 566	143 821	11 760	1.0	6.5
51421	Data processing services	282	1 581 823	480 566	143 821	11 760	1.0	6.5
514210	Data processing services	282	1 581 823	480 566	143 821	11 760	1.0	6.5
AREA OUTSIDE MARYLAND METROPOLITAN AREAS								
512	Motion picture & sound recording industries	14	D	D	D	c	D	D
5121	Motion picture & video industries	14	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	70	146 887	34 253	8 226	1 203	.8	2.9
5131	Radio & television broadcasting	21	D	D	D	e	D	D
51311	Radio broadcasting	20	D	D	D	e	D	D
513112	Radio stations	19	D	D	D	e	D	D
514	Information services & data processing services	25	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 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
ALLEGANY COUNTY, MD								
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	15	D	D	D	f	D	D
ANNE ARUNDEL COUNTY, MD								
5112	Software publishers	25	29 908	11 125	2 417	196	7.1	16.3
51121	Software publishers	25	29 908	11 125	2 417	196	7.1	16.3
511210	Software publishers	25	29 908	11 125	2 417	196	7.1	16.3
512	Motion picture & sound recording industries	31	26 112	4 973	1 155	214	7.8	1.5
5121	Motion picture & video industries	28	25 529	4 803	1 118	208	6.9	1.5
51211	Motion picture & video production	16	14 642	3 410	730	61	11.8	2.6
512110	Motion picture & video production	16	14 642	3 410	730	61	11.8	2.6
51213	Motion picture & video exhibition	7	10 332	1 148	335	136	—	—
512131	Motion picture theaters (except drive-ins)	7	10 332	1 148	335	136	—	—
513	Broadcasting & telecommunications	69	409 626	62 117	15 968	1 543	.4	3.5
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
514	Information services & data processing services	20	13 595	5 350	1 100	190	11.5	2.5
BALTIMORE COUNTY, MD								
5112	Software publishers	26	42 818	18 354	3 759	350	5.6	24.7
51121	Software publishers	26	42 818	18 354	3 759	350	5.6	24.7
511210	Software publishers	26	42 818	18 354	3 759	350	5.6	24.7
512	Motion picture & sound recording industries	63	51 710	10 885	2 358	751	30.9	4.9
5121	Motion picture & video industries	61	D	D	D	f	D	D
51211	Motion picture & video production	27	12 192	2 816	491	79	59.4	1.0
512110	Motion picture & video production	27	12 192	2 816	491	79	59.4	1.0
5121101	Motion picture production (except for television)	17	10 842	2 232	374	67	63.2	—
51213	Motion picture & video exhibition	22	30 504	4 440	1 008	551	18.8	7.9
512131	Motion picture theaters (except drive-ins)	21	D	D	D	f	D	D
513	Broadcasting & telecommunications	91	831 852	124 213	30 603	2 967	.4	3.9
5131	Radio & television broadcasting	15	D	D	D	f	D	D
51311	Radio broadcasting	14	D	D	D	e	D	D
513112	Radio stations	14	D	D	D	e	D	D
5132	Cable networks & program distribution	2	D	D	D	e	D	D
51322	Cable & other program distribution	2	D	D	D	e	D	D
513220	Cable & other program distribution	2	D	D	D	e	D	D
514	Information services & data processing services	29	41 565	19 952	4 534	538	2.4	1.6
5142	Data processing services	19	39 477	18 779	4 272	494	2.0	.1
51421	Data processing services	19	39 477	18 779	4 272	494	2.0	.1
514210	Data processing services	19	39 477	18 779	4 272	494	2.0	.1
CALVERT COUNTY, MD								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
CARROLL COUNTY, MD								
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	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	62 043	8 079	1 993	181	2.7	.5
CECIL COUNTY, MD								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
CHARLES COUNTY, MD								
512	Motion picture & sound recording industries	5	2 163	504	155	36	—	—
5121	Motion picture & video industries	5	2 163	504	155	36	—	—
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
DORCHESTER COUNTY, MD								
513	Broadcasting & telecommunications	8	8 625	2 303	584	93	.5	14.8

See footnotes at end of table.

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

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							From administrative records ¹	Estimated ²
FREDERICK COUNTY, MD								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	32	118 778	17 277	4 671	538	2.3	.4
HARFORD COUNTY, MD								
512	Motion picture & sound recording industries	6	7 909	1 387	484	153	6.6	11.1
5121	Motion picture & video industries	6	7 909	1 387	484	153	6.6	11.1
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	80 632	11 166	2 691	279	.3	.1
HOWARD COUNTY, MD								
5112	Software publishers	22	43 840	18 999	5 315	355	1.3	4.9
51121	Software publishers	22	43 840	18 999	5 315	355	1.3	4.9
511210	Software publishers	22	43 840	18 999	5 315	355	1.3	4.9
512	Motion picture & sound recording industries	17	10 103	2 373	760	110	2.3	25.7
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	40	424 896	79 419	18 225	1 129	1.2	.4
514	Information services & data processing services	17	38 025	11 312	2 908	297	5.1	30.5
5142	Data processing services	11	D	D	D	c	D	D
51421	Data processing services	11	D	D	D	c	D	D
514210	Data processing services	11	D	D	D	c	D	D
MONTGOMERY COUNTY, MD								
5112	Software publishers	120	624 519	210 675	47 791	2 913	4.2	25.9
51121	Software publishers	120	624 519	210 675	47 791	2 913	4.2	25.9
511210	Software publishers	120	624 519	210 675	47 791	2 913	4.2	25.9
512	Motion picture & sound recording industries	120	102 450	23 023	4 849	878	10.8	10.4
5121	Motion picture & video industries	101	91 853	20 907	4 385	800	8.1	11.4
51211	Motion picture & video production	64	36 648	10 400	2 134	240	16.6	13.7
512110	Motion picture & video production	64	36 648	10 400	2 134	240	16.6	13.7
5121101	Motion picture production (except for television)	42	24 974	6 540	1 216	148	13.9	16.8
51213	Motion picture & video exhibition	16	31 347	4 169	991	405	3.8	—
512131	Motion picture theaters (except drive-ins)	16	31 347	4 169	991	405	3.8	—
51219	Post production & other motion picture & video industries	13	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	12	D	D	D	b	D	D
5122	Sound recording industries	19	10 597	2 116	464	78	33.6	1.5
51224	Sound recording studios	10	D	D	D	b	D	D
512240	Sound recording studios	10	D	D	D	b	D	D
513	Broadcasting & telecommunications	155	2 393 333	491 357	127 181	9 685	4.2	3.6
5131	Radio & television broadcasting	28	88 350	20 932	5 776	566	3.8	1.6
51311	Radio broadcasting	22	D	D	D	e	D	D
513112	Radio stations	21	D	D	D	e	D	D
5132	Cable networks & program distribution	15	374 610	90 987	26 304	1 617	.1	2.6
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	111	866 329	167 086	47 867	4 067	3.2	1.6
5141	Information services	44	70 533	21 740	4 963	620	32.8	3.5
51419	Other information services	34	D	D	D	f	D	D
514191	Online information services	33	D	D	D	f	D	D
5142	Data processing services	67	795 796	145 346	42 904	3 447	.6	1.5
51421	Data processing services	67	795 796	145 346	42 904	3 447	.6	1.5
514210	Data processing services	67	795 796	145 346	42 904	3 447	.6	1.5

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							From administrative records ¹	Estimated ²
PRINCE GEORGE'S COUNTY, MD								
5112	Software publishers	19	70 534	32 738	6 618	410	1.2	37.5
51121	Software publishers	19	70 534	32 738	6 618	410	1.2	37.5
511210	Software publishers	19	70 534	32 738	6 618	410	1.2	37.5
512	Motion picture & sound recording industries	31	33 505	4 917	1 243	468	4.2	11.8
5121	Motion picture & video industries	27	D	D	D	e	D	D
51213	Motion picture & video exhibition	12	26 046	2 881	687	368	—	.1
512131	Motion picture theaters (except drive-ins)	12	26 046	2 881	687	368	—	.1
5122	Sound recording industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	98	926 362	170 830	41 976	5 175	.3	1.5
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	8	D	D	D	e	D	D
513112	Radio stations	8	D	D	D	e	D	D
5132	Cable networks & program distribution	5	D	D	D	f	D	D
51322	Cable & other program distribution	4	D	D	D	f	D	D
513220	Cable & other program distribution	4	D	D	D	f	D	D
514	Information services & data processing services	42	127 860	58 546	17 693	1 526	2.7	12.5
5142	Data processing services	28	121 238	56 352	17 172	1 451	2.0	11.3
51421	Data processing services	28	121 238	56 352	17 172	1 451	2.0	11.3
514210	Data processing services	28	121 238	56 352	17 172	1 451	2.0	11.3
QUEEN ANNE'S COUNTY, MD								
513	Broadcasting & telecommunications	6	10 387	1 538	354	47	2.3	—
ST. MARY'S COUNTY, MD								
513	Broadcasting & telecommunications	10	17 108	3 931	1 068	121	.2	.9
TALBOT COUNTY, MD								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
WASHINGTON COUNTY, MD								
512	Motion picture & sound recording industries	7	4 067	610	82	48	1.9	84.4
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	14	41 560	9 162	2 184	345	—	—
WICOMICO COUNTY, MD								
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	20	80 270	19 041	4 436	682	.2	3.1
5131	Radio & television broadcasting	6	14 672	4 664	1 118	218	—	11.4
WORCESTER COUNTY, MD								
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	12	20 973	4 054	903	133	4.6	—

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							From administrative records ¹	Estimated ²
BALTIMORE, MD (IC)								
512	Motion picture & sound recording industries	31	20 542	5 527	1 189	260	14.1	.1
5121	Motion picture & video industries	23	18 226	4 549	980	232	13.0	—
51213	Motion picture & video exhibition	6	6 381	1 079	264	119	4.3	—
512131	Motion picture theaters (except drive-ins)	6	6 381	1 079	264	119	4.3	—
51219	Post production & other motion picture & video industries	4	7 835	1 994	332	76	—	—
512191	Teleproduction & other postproduction services	4	7 835	1 994	332	76	—	—
513	Broadcasting & telecommunications	73	820 169	178 150	48 807	4 449	.4	9.8
5131	Radio & television broadcasting	21	D	D	D	g	D	D
51311	Radio broadcasting	13	D	D	D	f	D	D
513112	Radio stations	12	D	D	D	f	D	D
51312	Television broadcasting	8	D	D	D	e	D	D
513120	Television broadcasting	8	D	D	D	e	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
514	Information services & data processing services	28	79 807	36 127	8 763	840	4.6	11.3
5141	Information services	12	28 194	18 889	4 599	369	3.8	3.5
51419	Other information services	8	D	D	D	e	D	D
514191	Online information services	6	D	D	D	c	D	D
5142	Data processing services	16	51 613	17 238	4 164	471	5.1	15.5
51421	Data processing services	16	51 613	17 238	4 164	471	5.1	15.5
514210	Data processing services	16	51 613	17 238	4 164	471	5.1	15.5

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

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							From administrative records ¹	Estimated ²
ABERDEEN, MD								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
ANNAPOLIS, MD								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	40 991	8 158	2 301	307	2.9	19.4
BALTIMORE, MD (IC)								
512	Motion picture & sound recording industries	31	20 542	5 527	1 189	260	14.1	.1
5121	Motion picture & video industries	23	18 226	4 549	980	232	13.0	—
51213	Motion picture & video exhibition	6	6 381	1 079	264	119	4.3	—
512131	Motion picture theaters (except drive-ins)	6	6 381	1 079	264	119	4.3	—
51219	Post production & other motion picture & video industries	4	7 835	1 994	332	76	—	—
512191	Teleproduction & other postproduction services	4	7 835	1 994	332	76	—	—
513	Broadcasting & telecommunications	73	820 169	178 150	48 807	4 449	.4	9.8
5131	Radio & television broadcasting	21	D	D	D	g	D	D
51311	Radio broadcasting	13	D	D	D	f	D	D
513112	Radio stations	12	D	D	D	f	D	D
51312	Television broadcasting	8	D	D	D	e	D	D
513120	Television broadcasting	8	D	D	D	e	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
514	Information services & data processing services	28	79 807	36 127	8 763	840	4.6	11.3
5141	Information services	12	28 194	18 889	4 599	369	3.8	3.5
51419	Other information services	8	D	D	D	e	D	D
514191	Online information services	6	D	D	D	c	D	D
5142	Data processing services	16	51 613	17 238	4 164	471	5.1	15.5
51421	Data processing services	16	51 613	17 238	4 164	471	5.1	15.5
514210	Data processing services	16	51 613	17 238	4 164	471	5.1	15.5

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							From administrative records ¹	Estimated ²
BOWIE, MD								
512	Motion picture & sound recording industries	5	2 054	455	108	33	2.8	—
5121	Motion picture & video industries	5	2 054	455	108	33	2.8	—
CAMBRIDGE, MD								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
CAPITOL HEIGHTS, MD								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
CHEVERLY, MD								
514	Information services & data processing services	1	D	D	D	c	D	D
COLLEGE PARK, MD								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
CUMBERLAND, MD								
513	Broadcasting & telecommunications	11	D	D	D	e	D	D
EASTON, MD								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
FREDERICK, MD								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	85 875	13 248	3 608	402	3.1	.5
GAITHERSBURG, MD								
5112	Software publishers	8	101 849	10 205	2 664	253	—	8.3
51121	Software publishers	8	101 849	10 205	2 664	253	—	8.3
511210	Software publishers	8	101 849	10 205	2 664	253	—	8.3
512	Motion picture & sound recording industries	7	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
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	50 011	10 586	2 702	259	.6	.9
514	Information services & data processing services	13	D	D	D	c	D	D
GREENBELT, MD								
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	8	179 646	32 046	7 695	804	—	—
5131	Radio & television broadcasting	2	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
HAGERSTOWN, MD								
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	9	39 851	8 409	2 004	309	—	—
HYATTSVILLE, MD								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
LA PLATA, MD								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
LAUREL, MD								
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	10	10 676	2 582	668	98	—	23.4
MOUNT AIRY, MD *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
MOUNT AIRY, MD (CARROLL COUNTY PART) *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
OCEAN CITY, MD								
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	6	D	D	D	b	D	D
ROCKVILLE, MD								
5112	Software publishers	16	90 185	38 883	8 584	526	10.2	63.6
51121	Software publishers	16	90 185	38 883	8 584	526	10.2	63.6
511210	Software publishers	16	90 185	38 883	8 584	526	10.2	63.6
513	Broadcasting & telecommunications	16	297 535	39 970	11 394	917	1.5	17.9
5132	Cable networks & program distribution	1	D	D	D	f	D	D
51322	Cable & other program distribution	1	D	D	D	f	D	D
513220	Cable & other program distribution	1	D	D	D	f	D	D
514	Information services & data processing services	29	667 822	105 423	32 245	2 379	1.4	1.0
5141	Information services	5	D	D	D	c	D	D
51419	Other information services	5	D	D	D	c	D	D
514191	Online information services	5	D	D	D	c	D	D
5142	Data processing services	24	D	D	D	g	D	D
51421	Data processing services	24	D	D	D	g	D	D
514210	Data processing services	24	D	D	D	g	D	D
SALISBURY, MD								
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	15	D	D	D	f	D	D
5131	Radio & television broadcasting	6	14 672	4 664	1 118	218	—	11.4
TAKOMA PARK, MD *								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
TAKOMA PARK, MD (MONTGOMERY COUNTY PART) *								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
WESTMINSTER, MD								
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

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							From administrative records ¹	Estimated ²
BALANCE OF ANNE ARUNDEL COUNTY, MD								
5112	Software publishers	20	26 133	9 512	2 152	170	8.1	11.7
51121	Software publishers	20	26 133	9 512	2 152	170	8.1	11.7
511210	Software publishers	20	26 133	9 512	2 152	170	8.1	11.7
512	Motion picture & sound recording industries	24	D	D	D	c	D	D
5121	Motion picture & video industries	22	D	D	D	c	D	D
51211	Motion picture & video production	12	D	D	D	b	D	D
512110	Motion picture & video production	12	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	51	368 635	53 959	13 667	1 236	.1	1.7
5132	Cable networks & program distribution	5	D	D	D	c	D	D
51322	Cable & other program distribution	5	D	D	D	c	D	D
513220	Cable & other program distribution	5	D	D	D	c	D	D
514	Information services & data processing services	17	D	D	D	c	D	D
BALANCE OF BALTIMORE COUNTY, MD								
5112	Software publishers	26	42 818	18 354	3 759	350	5.6	24.7
51121	Software publishers	26	42 818	18 354	3 759	350	5.6	24.7
511210	Software publishers	26	42 818	18 354	3 759	350	5.6	24.7
512	Motion picture & sound recording industries	63	51 710	10 885	2 358	751	30.9	4.9
5121	Motion picture & video industries	61	D	D	D	f	D	D
51211	Motion picture & video production	27	12 192	2 816	491	79	59.4	1.0
512110	Motion picture & video production	27	12 192	2 816	491	79	59.4	1.0
5121101	Motion picture production (except for television)	17	10 842	2 232	374	67	63.2	—
51213	Motion picture & video exhibition	22	30 504	4 440	1 008	551	18.8	7.9
512131	Motion picture theaters (except drive-ins)	21	D	D	D	f	D	D
513	Broadcasting & telecommunications	91	831 852	124 213	30 603	2 967	.4	3.9
5131	Radio & television broadcasting	15	D	D	D	f	D	D
51311	Radio broadcasting	14	D	D	D	e	D	D
513112	Radio stations	14	D	D	D	e	D	D
5132	Cable networks & program distribution	2	D	D	D	e	D	D
51322	Cable & other program distribution	2	D	D	D	e	D	D
513220	Cable & other program distribution	2	D	D	D	e	D	D
514	Information services & data processing services	29	41 565	19 952	4 534	538	2.4	1.6
5142	Data processing services	19	39 477	18 779	4 272	494	2.0	.1
51421	Data processing services	19	39 477	18 779	4 272	494	2.0	.1
514210	Data processing services	19	39 477	18 779	4 272	494	2.0	.1
BALANCE OF CALVERT COUNTY, MD								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF CARROLL COUNTY, MD								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
BALANCE OF CECIL COUNTY, MD								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF CHARLES COUNTY, MD								
512	Motion picture & sound recording industries	5	2 163	504	155	36	—	—
5121	Motion picture & video industries	5	2 163	504	155	36	—	—
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
BALANCE OF FREDERICK COUNTY, MD								
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
BALANCE OF HARFORD COUNTY, MD								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	c	D	D

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF HOWARD COUNTY, MD								
5112	Software publishers	22	43 840	18 999	5 315	355	1.3	4.9
51121	Software publishers	22	43 840	18 999	5 315	355	1.3	4.9
511210	Software publishers	22	43 840	18 999	5 315	355	1.3	4.9
512	Motion picture & sound recording industries	17	10 103	2 373	760	110	2.3	25.7
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	40	424 896	79 419	18 225	1 129	1.2	.4
514	Information services & data processing services	17	38 025	11 312	2 908	297	5.1	30.5
5142	Data processing services	11	D	D	D	c	D	D
51421	Data processing services	11	D	D	D	c	D	D
514210	Data processing services	11	D	D	D	c	D	D
BALANCE OF MONTGOMERY COUNTY, MD								
5112	Software publishers	95	D	D	D	g	D	D
51121	Software publishers	95	D	D	D	g	D	D
511210	Software publishers	95	D	D	D	g	D	D
512	Motion picture & sound recording industries	104	D	D	D	f	D	D
5121	Motion picture & video industries	87	D	D	D	f	D	D
51211	Motion picture & video production	55	D	D	D	c	D	D
512110	Motion picture & video production	55	D	D	D	c	D	D
5121101	Motion picture production (except for television)	36	D	D	D	c	D	D
51213	Motion picture & video exhibition	14	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	14	D	D	D	e	D	D
5122	Sound recording industries	17	D	D	D	b	D	D
51224	Sound recording studios	9	D	D	D	b	D	D
512240	Sound recording studios	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	125	2 045 787	440 801	113 085	8 509	4.7	1.6
5131	Radio & television broadcasting	27	D	D	D	f	D	D
51311	Radio broadcasting	21	D	D	D	e	D	D
513112	Radio stations	20	D	D	D	e	D	D
5132	Cable networks & program distribution	11	D	D	D	g	D	D
51322	Cable & other program distribution	6	D	D	D	f	D	D
513220	Cable & other program distribution	6	D	D	D	f	D	D
514	Information services & data processing services	69	D	D	D	g	D	D
5141	Information services	35	D	D	D	e	D	D
51419	Other information services	26	D	D	D	e	D	D
514191	Online information services	25	D	D	D	e	D	D
5142	Data processing services	34	D	D	D	g	D	D
51421	Data processing services	34	D	D	D	g	D	D
514210	Data processing services	34	D	D	D	g	D	D
BALANCE OF PRINCE GEORGE'S COUNTY, MD								
5112	Software publishers	13	D	D	D	e	D	D
51121	Software publishers	13	D	D	D	e	D	D
511210	Software publishers	13	D	D	D	e	D	D
512	Motion picture & sound recording industries	15	D	D	D	e	D	D
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
5122	Sound recording industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	72	D	D	D	h	D	D
5131	Radio & television broadcasting	7	D	D	D	c	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	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
514	Information services & data processing services	31	D	D	D	g	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
BALANCE OF QUEEN ANNE'S COUNTY, MD								
513	Broadcasting & telecommunications	6	10 387	1 538	354	47	2.3	—
BALANCE OF ST. MARY'S COUNTY, MD								
513	Broadcasting & telecommunications	10	17 108	3 931	1 068	121	.2	.9
BALANCE OF WASHINGTON COUNTY, MD								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D

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

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

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

MARYLAND

Hampstead is in Baltimore and Carroll Counties.

Mount Airy is in Carroll and Frederick Counties.

Takoma Park is in Montgomery and Prince George's Counties.

Appendix E. Metropolitan Areas

MARYLAND

Baltimore, MD PMSA

Anne Arundel County, MD
Baltimore County, MD
Carroll County, MD
Harford County, MD
Howard County, MD
Queen Anne's County, MD
Baltimore, MD (IC)

Cumberland, MD—WV MSA

Allegany County, MD
Mineral County, WV

Hagerstown, MD PMSA

Washington County, MD

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

Atlantic—Cape May, NJ PMSA
Atlantic County, NJ
Cape May County, NJ
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

Washington, DC—MD—VA—WV PMSA

District of Columbia, DC
Calvert County, MD
Charles County, MD
Frederick County, MD
Montgomery County, MD
Prince George's County, MD
Arlington County, VA
Clarke County, VA
Culpeper County, VA
Fairfax County, VA
Fauquier County, VA
King George County, VA
Loudoun County, VA
Prince William County, VA
Spotsylvania County, VA
Stafford County, VA
Warren County, VA
Alexandria, VA (IC)
Fairfax, VA (IC)
Falls Church, VA (IC)
Fredericksburg, VA (IC)
Manassas, VA (IC)
Manassas Park, VA (IC)
Berkeley County, WV
Jefferson County, WV

Washington—Baltimore, DC—MD—VA—WV CMSA

Baltimore, MD PMSA
Anne Arundel County, MD
Baltimore County, MD
Carroll County, MD
Harford County, MD

**Washington—Baltimore, DC—MD—VA—WV
CMSA—Con.**

Baltimore, MD PMSA—Con.

Howard County, MD

Queen Anne's County, MD

Baltimore, MD (IC)

Hagerstown, MD PMSA

Washington County, MD

Washington, DC—MD—VA—WV PMSA

District of Columbia, DC

Calvert County, MD

Charles County, MD

Frederick County, MD

Montgomery County, MD

Prince George's County, MD

Arlington County, VA

Clarke County, VA

Culpeper County, VA

Fairfax County, VA

Fauquier County, VA

**Washington—Baltimore, DC—MD—VA—WV
CMSA—Con.**

Washington, DC—MD—VA—WV PMSA—Con.

King George County, VA

Loudoun County, VA

Prince William County, VA

Spotsylvania County, VA

Stafford County, VA

Warren County, VA

Alexandria, VA (IC)

Fairfax, VA (IC)

Falls Church, VA (IC)

Fredericksburg, VA (IC)

Manassas, VA (IC)

Manassas Park, VA (IC)

Berkeley County, WV

Jefferson County, WV

Wilmington—Newark, DE—MD PMSA

New Castle County, DE

Cecil County, MD

