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2002 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 to 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.

INDUSTRY CLASSIFICATIONS

Data from the 2002 Economic Census are published primarily according to the 2002 North American Industry Classification System (NAICS). NAICS was first adopted in the United States, Canada, and Mexico in 1997. The 2002 Economic Census covers 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 Food Services
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), largely covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 100 subsectors (three-digit codes), 317 industry groups (four-digit codes), and, as implemented in the United States, 1,179 industries (six-digit codes).

RELATIONSHIP TO HISTORICAL INDUSTRY CLASSIFICATIONS

Prior to the 1997 Economic Census, data were published according to the Standard Industrial Classification (SIC) system. 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 1997 Economic Census *Bridge Between NAICS and SIC* demonstrates the relationships between NAICS and SIC industries. Where changes are significant, it may not be possible to construct time series that include data for points both before and after 1997.

Most industry classifications remained unchanged between 1997 and 2002, but NAICS 2002 includes substantial revisions within the construction and wholesale trade sectors, and a number of revisions for the retail trade and information sectors. These changes are noted in industry definitions and will be demonstrated in the *Bridge Between NAICS 2002 and NAICS 1997*.

For 2002, data for enterprise support establishments (those functioning primarily to support the activities of their company's operating establishments, such as a warehouse or a research and development laboratory) are included in the industry that reflects their activities (such as warehousing). For 1997, such establishments were termed auxiliaries and were excluded from industry totals.

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. (For selected industries, only payroll, employment, and classification are collected for individual establishments, while other data are collected on a consolidated basis.)

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for states, metropolitan and micropolitan statistical areas, counties, and corporate municipalities (places) including cities, towns, townships, 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 administrative sources is used as a basis for coding.

AVAILABILITY OF ADDITIONAL DATA

All results of the 2002 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on digital versatile discs (DVD-ROMs) for sale by the Census Bureau. The American FactFinder system at the Internet site allows selective retrieval and downloading of the data. For more information, including a description of reports being issued, see the Internet site, write to the U.S. Census Bureau, Washington, DC 20233-6100, or call Customer Services at 301-763-4100.

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 service trades in 1933. Censuses of construction, manufacturing, and the other business 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 and 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 report forms.

The range of industries covered in the economic census expanded between 1967 and 2002. 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. New for 2002 is coverage of four industries classified in the agriculture, forestry, and fishing sector under the SIC system: landscape architectural services, landscaping services, veterinary services, and pet care services.

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. Reports for 1997 were published primarily on the Internet and copies of 1992 reports are also available there. CD-ROMs issued from the 1987, 1992, and 1997 Economic Censuses contain databases that include all or 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 the 2002 Economic Census and related surveys is published in the *Guide to the 2002 Economic Census* at www.census.gov/econ/census02/guide. More information on the methodology, procedures, and history of the census will be published in the *History of the 2002 Economic Census* at www.census.gov/econ/www/history.html.

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Information

SCOPE

The Information sector (sector 51) 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, and both traditional publishing and publishing exclusively over the Internet; the telecommunications industries; the industries known as Internet service providers and Web search portals, data processing industries, and the information 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:

1. Unlike traditional goods, an “information or cultural product,” such as a newspaper online 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.
2. Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.
3. 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.
4. 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 online.
5. 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 directory and mailing list 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 online, 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 online. 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 directory and mailing list 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.

Many of the “kinds of business” 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” in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Exclusions. The tabulations for this sector do not include central administrative offices, warehouses, or other establishments that serve information establishments within the same organization. Data for such establishments are classified according to the nature of the service they provide. For example, separate headquarters establishments are reported in NAICS sector 55, Management of Companies and Enterprises.

The reports described below exclude establishments of firms with no paid employees. These “nonemployers,” typically self-employed individuals or partnerships operating businesses that they have not chosen to incorporate, are reported separately in *Nonemployer Statistics*. The contribution of nonemployers, relatively large for this sector, may be examined at www.census.gov/nonemployerimpact.

Definitions. Industry categories are defined in Appendix B, NAICS Codes, Titles, and Descriptions. Other terms are defined in Appendix A, Explanation of Terms.

REPORTS

The following reports provide statistics on this sector.

Industry Series. There are 13 reports, each covering a group of related industries. The reports present, by kind of business for the United States, general statistics for establishments of firms with payroll on number of establishments, receipts, payroll, and employment; comparative statistics for 2002 and 1997; product lines; and concentration of business activity in the largest firms. The data in industry reports are preliminary and subject to change in the following reports.

Geographic Area Series. There is a separate report for each state, the District of Columbia, and the United States. Each state report presents, for establishments of firms with payroll, general statistics on number of establishments, receipts, expenses of tax-exempt establishments, payroll, and employment by kind of business for the state, metropolitan and micropolitan statistical areas, 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 detailed kind-of-business classifications.

Subject Series:

- **Product Lines.** This report presents product lines data for establishments of firms with payroll by kind of business. Data are presented for the United States and states.
- **Establishment and Firm Size (Including Legal Form of Organization).** This report presents receipts/revenue, payroll, and employment data for the United States by receipts/revenue size, by employment size, and by legal form of organization for establishments of firms with payroll; and by receipts/revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms with payroll.
- **Miscellaneous Subjects.** This report presents data for a variety of industry-specific topics for establishments of firms with payroll. Presentation of data varies by kind of business.

Other reports. Data for this sector are also included in reports with multisector coverage, including *Nonemployer Statistics*, *Comparative Statistics*, *Bridge Between 2002 NAICS and 1997 NAICS*, *Business Expenses*, and the Survey of Business Owners reports.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Maps are available at www.census.gov/econ2002maps. Notes specific to areas in the state are included in Appendix D, Geographic Notes. Data may be presented for –

1. The United States as a whole.
2. States and the District of Columbia.
3. Metropolitan and micropolitan statistical areas. A core based statistical area (CBSA) contains a core area with a substantial population nucleus, together with adjacent communities having a high degree of social and economic integration with that core. CBSAs are differentiated into metropolitan and micropolitan statistical areas based on size criteria. Both metropolitan and micropolitan statistical areas are defined in terms of entire counties, and are listed in Appendix E, Metropolitan and Micropolitan Statistical Areas.
 - a. Metropolitan Statistical Areas (metro areas). Metro areas have at least one urbanized area of 50,000 or more population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties.
 - b. Micropolitan Statistical Areas (micro areas). Micro areas have at least one urban cluster of at least 10,000, but less than 50,000 population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties.
 - c. Metropolitan Divisions (metro divisions). If specified criteria are met, a metro area containing a single core with a population of 2.5 million or more may be subdivided to form smaller groupings of counties referred to as Metropolitan Divisions.
 - d. Combined Statistical Areas (combined areas). If specified criteria are met, adjacent metro and micro areas, in various combinations, may become the components of a new set of areas called Combined Statistical Areas. The areas that combine retain their own designations as metro or micro areas within the larger combined area.
4. Counties and county equivalents defined as of January 1, 2002. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs, census areas, and city and boroughs. 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.
5. Economic places.

-
- a. Municipalities of 2,500 inhabitants or more defined as of January 1, 2002. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 2000 Census of Population. For the economic census, boroughs, census areas, and city and boroughs in Alaska and boroughs in New York are not included in this category.
 - b. Consolidated cities defined as of January 1, 2002. Consolidated cities are consolidated governments that consist of separately incorporated municipalities.
 - c. 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 2000 Census of Population).
 - d. Balance of county. Areas outside the entities listed above, including incorporated municipalities with populations of fewer than 2,500, towns and townships not qualifying as noted above, and the remainders of counties outside places are categorized as "Balance of county."

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 2002 data are expressed in 2002 dollars, and 1997 data, in 1997 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.

COMPARABILITY OF THE 1997 AND 2002 ECONOMIC CENSUSES

Both the 2002 Economic Census and the 1997 Economic Census present data based on the North American Industry Classification System (NAICS).

The 1997 Economic Census was the first census to present data based on NAICS, the successor to the Standard Industrial Classification (SIC) system. NAICS was revised for 2002 and a number of revisions affect the Information Sector. New industries were created for Internet publishing and broadcasting and Web search portals. Revisions to the hierarchical structure were made and revised NAICS codes were assigned to selected industries. Most tables in the 2002 Economic Census reports present data based on 2002 NAICS. A comparative table in the Industry Series reports, and the multisector *Comparative Statistics* report, present data for both 2002 and 1997 based on 1997 NAICS.

These tables for 2002 include information establishments that primarily serve other establishments of the same enterprise. These "enterprise support" establishments were not included in data for the information sector in 1997, but were instead included in the "Other auxiliary establishments" kind-of-business category in the "Auxiliaries, Excluding Corporate, Subsidiary, and Regional Managing Offices" reports.

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 Product Lines reports for this sector are subject to sampling errors, as well as nonsampling errors.

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, as by the percentages shown in the tables. 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. More information on the reliability of the data is included in Appendix C, Methodology.

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. Techniques employed to limit disclosure are discussed at www.census.gov/epcd/ec02/disclosure.htm.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county, and Statistics of U.S. Businesses program provides annual statistics classified by the employment size of the enterprise, further classified by industry for the United States, and by broader categories for states and metropolitan areas.

CONTACTS FOR DATA USERS

Questions about these data may be directed to the U.S. Census Bureau, Service Sector Statistics Division, Service Census Branch, 1-800-541-8345 or scb@census.gov.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with these data:

D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals
N	Not available or not comparable
Q	Receipts not collected at this level of detail for multiestablishment firms
S	Withheld because estimates did not meet publication standards
X	Not applicable
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
r	Revised
–	Represents zero (page image/print only)
(CC)	Consolidated city
(IC)	Independent city
CDP	Census designated place

Table 1. Summary Statistics for the State: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census.]

NAICS code	Geographic area and kind of business	Estab- lishments (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 admini- strative records ¹	Estimated ²
MASSACHUSETTS								
51	Information	3 888	N	7 258 735	1 891 662	124 642	N	N
511	Publishing industries (except Internet)	1 247	11 568 154	3 656 867	967 932	52 435	6.0	16.5
5111	Newspaper, periodical, book, and directory publishers	652	4 775 967	1 228 673	316 359	24 304	4.3	8.6
51111	Newspaper publishers	180	1 777 121	554 750	146 498	12 793	2.7	7.6
511110	Newspaper publishers	180	1 777 121	554 750	146 498	12 793	2.7	7.6
51112	Periodical publishers	236	1 260 350	311 240	76 073	5 193	9.9	11.7
511120	Periodical publishers	236	1 260 350	311 240	76 073	5 193	9.9	11.7
51113	Book publishers	179	1 563 640	305 609	79 861	5 186	1.9	6.4
511130	Book publishers	179	1 563 640	305 609	79 861	5 186	1.9	6.4
51114	Directory and mailing list publishers	35	150 841	48 238	11 836	922	1.0	18.2
511140	Directory and mailing list publishers	35	150 841	48 238	11 836	922	1.0	18.2
51119	Other publishers	22	24 015	8 836	2 091	210	6.4	2.4
511191	Greeting card publishers	5	D	D	D	b	D	D
511199	All other publishers	17	D	D	D	c	D	D
5112	Software publishers	595	6 792 187	2 428 194	651 573	28 131	7.2	22.1
51121	Software publishers	595	6 792 187	2 428 194	651 573	28 131	7.2	22.1
511210	Software publishers	595	6 792 187	2 428 194	651 573	28 131	7.2	22.1
512	Motion picture and sound recording industries	409	N	103 605	24 405	4 005	N	N
5121	Motion picture and video industries	348	N	93 483	21 921	3 712	N	N
51211	Motion picture and video production	193	Q	50 619	12 577	990	Q	Q
512110	Motion picture and video production	193	Q	50 619	12 577	990	Q	Q
51212	Motion picture and video distribution	10	Q	3 982	820	69	Q	Q
512120	Motion picture and video distribution	10	Q	3 982	820	69	Q	Q
51213	Motion picture and video exhibition	106	265 520	31 746	6 958	2 506	3.7	.9
512131	Motion picture theaters (except drive-ins)	103	264 873	31 642	6 958	2 506	3.6	.9
512132	Drive-in motion picture theaters	3	647	104	-	-	55.8	-
51219	Postproduction and other motion picture and video industries	39	21 789	7 136	1 566	147	29.6	2.3
512191	Teleproduction and other postproduction services	32	20 566	6 911	1 514	138	28.4	2.0
512199	Other motion picture and video industries	7	1 223	225	52	9	49.8	6.5
5122	Sound recording industries	61	N	10 122	2 484	293	N	N
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	13	Q	3 331	878	70	Q	Q
512220	Integrated record production/distribution	13	Q	3 331	878	70	Q	Q
51223	Music publishers	4	D	D	D	a	D	D
512230	Music publishers	4	D	D	D	a	D	D
51224	Sound recording studios	29	11 497	3 512	816	120	7.4	14.0
512240	Sound recording studios	29	11 497	3 512	816	120	7.4	14.0
51229	Other sound recording industries	14	8 679	2 671	641	83	3.3	-
512290	Other sound recording industries	14	8 679	2 671	641	83	3.3	-
5122902	Producers of taped radio programs	3	D	D	D	a	D	D
5122909	All other sound recording industries	11	D	D	D	b	D	D
515	Broadcasting (except Internet)	184	1 213 300	343 390	88 075	5 849	1.7	5.7
5151	Radio and television broadcasting	144	1 007 714	316 862	81 300	5 317	1.9	1.3
51511	Radio broadcasting	103	358 646	134 907	36 958	2 277	4.4	1.5
515111	Radio networks	11	18 657	6 239	1 409	74	10.1	6.9
515112	Radio stations	92	339 989	128 668	35 549	2 203	4.1	1.2
51512	Television broadcasting	41	649 068	181 955	44 342	3 040	.5	1.3
515120	Television broadcasting	41	649 068	181 955	44 342	3 040	.5	1.3
5152	Cable and other subscription programming	40	205 586	26 528	6 775	532	.8	27.4
51521	Cable and other subscription programming	40	205 586	26 528	6 775	532	.8	27.4
515210	Cable and other subscription programming	40	205 586	26 528	6 775	532	.8	27.4
516	Internet publishing and broadcasting	79	346 937	155 058	40 305	2 345	3.5	39.0
5161	Internet publishing and broadcasting	79	346 937	155 058	40 305	2 345	3.5	39.0
51611	Internet publishing and broadcasting	79	346 937	155 058	40 305	2 345	3.5	39.0
516110	Internet publishing and broadcasting	79	346 937	155 058	40 305	2 345	3.5	39.0
517	Telecommunications	1 316	N	1 813 150	458 633	39 761	N	N
5171	Wired telecommunications carriers	717	Q	1 032 204	258 085	20 434	Q	Q
51711	Wired telecommunications carriers	717	Q	1 032 204	258 085	20 434	Q	Q
517110	Wired telecommunications carriers	717	Q	1 032 204	258 085	20 434	Q	Q
5172	Wireless telecommunications carriers (except satellite)	182	Q	333 645	91 264	6 058	Q	Q
51721	Wireless telecommunications carriers (except satellite)	182	Q	333 645	91 264	6 058	Q	Q
517211	Paging	29	Q	36 700	9 193	1 000	Q	Q
517212	Cellular and other wireless telecommunications	153	Q	296 945	82 071	5 058	Q	Q
5173	Telecommunications resellers	55	247 075	54 655	14 988	856	3.5	49.9
51731	Telecommunications resellers	55	247 075	54 655	14 988	856	3.5	49.9
517310	Telecommunications resellers	55	247 075	54 655	14 988	856	3.5	49.9
5174	Satellite telecommunications	10	107 280	28 623	7 635	391	.9	7.1
51741	Satellite telecommunications	10	107 280	28 623	7 635	391	.9	7.1
517410	Satellite telecommunications	10	107 280	28 623	7 635	391	.9	7.1
5175	Cable and other program distribution	319	Q	325 682	75 574	11 272	Q	Q
51751	Cable and other program distribution	319	Q	325 682	75 574	11 272	Q	Q
517510	Cable and other program distribution	319	Q	325 682	75 574	11 272	Q	Q

See footnotes at end of table.

Table 1. Summary Statistics for the State: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census]

NAICS code	Geographic area and kind of business	Estab- lishments (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 admini- strative records ¹	Estimated ²
	MASSACHUSETTS—Con.							
51	Information—Con.							
517	Telecommunications—Con.							
5179	Other telecommunications	33	114 526	38 341	11 087	750	5.9	53.5
51791	Other telecommunications	33	114 526	38 341	11 087	750	5.9	53.5
517910	Other telecommunications	33	114 526	38 341	11 087	750	5.9	53.5
518	Internet service providers, web search portals, and data processing services	529	3 057 478	1 137 797	300 152	18 541	2.7	15.0
5181	Internet service providers and web search portals	118	1 182 553	242 370	62 184	3 244	1.4	28.5
51811	Internet service providers and web search portals	118	1 182 553	242 370	62 184	3 244	1.4	28.5
518111	Internet service providers	98	934 670	188 181	48 354	2 516	1.3	33.7
518112	Web search portals	20	247 883	54 189	13 830	728	1.8	8.8
5182	Data processing, hosting, and related services	411	1 874 925	895 427	237 968	15 297	3.5	6.5
51821	Data processing, hosting, and related services	411	1 874 925	895 427	237 968	15 297	3.5	6.5
518210	Data processing, hosting, and related services	411	1 874 925	895 427	237 968	15 297	3.5	6.5
519	Other information services	124	157 758	48 868	12 160	1 706	6.8	10.5
5191	Other information services	124	157 758	48 868	12 160	1 706	6.8	10.5
51911	News syndicates	12	61 590	16 714	4 361	490	.2	7.8
519110	News syndicates	12	61 590	16 714	4 361	490	.2	7.8
51912	Libraries and archives	102	64 465	26 810	6 288	1 065	13.5	13.1
519120	Libraries and archives	102	64 465	26 810	6 288	1 065	13.5	13.1
51919	All other information services	10	31 703	5 344	1 511	151	6.2	10.5
519190	All other information services	10	31 703	5 344	1 511	151	6.2	10.5

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

²Includes receipts information that was imputed based on historic data, administrative data, industry averages, or other statistical methods.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

Table 2. Summary Statistics for Metropolitan and Micropolitan Statistical Areas: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census.]

NAICS code	Geographic area and kind of business	Estab- lishments (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 admini- strative records ¹	Estimated ²
BOSTON-WORCESTER-MANCHESTER, MA-NH COMBINED STATISTICAL AREA								
51	Information	3 812	N	D	D	m	N	N
511	Publishing industries (except Internet)	1 286	11 879 216	3 809 176	1 009 895	53 312	5.8	17.3
5111	Newspaper, periodical, book, and directory publishers	600	4 492 217	1 169 902	302 265	22 550	4.3	9.7
51111	Newspaper publishers	166	D	D	D	j	D	D
511110	Newspaper publishers	166	D	D	D	j	D	D
51112	Periodical publishers	235	1 275 528	324 317	79 648	5 391	10.1	11.6
511120	Periodical publishers	235	1 275 528	324 317	79 648	5 391	10.1	11.6
51113	Book publishers	149	D	D	D	h	D	D
511130	Book publishers	149	D	D	D	h	D	D
51114	Directory and mailing list publishers	33	159 781	55 751	13 645	1 098	1.3	26.1
511140	Directory and mailing list publishers	33	159 781	55 751	13 645	1 098	1.3	26.1
51119	Other publishers	17	D	D	D	c	D	D
511199	All other publishers	14	D	D	D	c	D	D
5112	Software publishers	686	7 386 999	2 639 274	707 630	30 762	6.6	22.0
51121	Software publishers	686	7 386 999	2 639 274	707 630	30 762	6.6	22.0
511210	Software publishers	686	7 386 999	2 639 274	707 630	30 762	6.6	22.0
512	Motion picture and sound recording industries	381	N	D	D	h	N	N
5121	Motion picture and video industries	327	N	D	D	h	N	N
51211	Motion picture and video production	182	Q	D	D	f	Q	Q
512110	Motion picture and video production	182	Q	D	D	f	Q	Q
51213	Motion picture and video exhibition	101	238 480	27 259	5 907	2 289	5.0	1.3
512131	Motion picture theaters (except drive-ins)	97	D	D	D	g	D	D
51219	Postproduction and other motion picture and video industries	35	D	D	D	c	D	D
512191	Teleproduction and other postproduction services	28	D	D	D	c	D	D
5122	Sound recording industries	54	N	D	D	e	N	N
51224	Sound recording studios	27	11 101	3 496	813	120	4.3	14.7
512240	Sound recording studios	27	11 101	3 496	813	120	4.3	14.7
51229	Other sound recording industries	9	D	D	D	b	D	D
512290	Other sound recording industries	9	D	D	D	b	D	D
515	Broadcasting (except Internet)	162	D	D	D	i	D	D
5151	Radio and television broadcasting	126	D	D	D	h	D	D
51511	Radio broadcasting	92	D	D	D	g	D	D
515112	Radio stations	83	D	D	D	g	D	D
51512	Television broadcasting	34	D	D	D	h	D	D
515120	Television broadcasting	34	D	D	D	h	D	D
5152	Cable and other subscription programming	36	D	D	D	f	D	D
51521	Cable and other subscription programming	36	D	D	D	f	D	D
515210	Cable and other subscription programming	36	D	D	D	f	D	D
516	Internet publishing and broadcasting	73	D	D	D	g	D	D
5161	Internet publishing and broadcasting	73	D	D	D	g	D	D
51611	Internet publishing and broadcasting	73	D	D	D	g	D	D
516110	Internet publishing and broadcasting	73	D	D	D	g	D	D
517	Telecommunications	1 283	N	1 744 624	440 855	37 690	N	N
5171	Wired telecommunications carriers	698	Q	D	D	j	Q	Q
51711	Wired telecommunications carriers	698	Q	D	D	j	Q	Q
517110	Wired telecommunications carriers	698	Q	D	D	j	Q	Q
5172	Wireless telecommunications carriers (except satellite)	200	Q	D	D	i	Q	Q
51721	Wireless telecommunications carriers (except satellite)	200	Q	D	D	i	Q	Q
517211	Paging	31	Q	D	D	g	Q	Q
517212	Cellular and other wireless telecommunications	169	Q	D	D	i	Q	Q
5173	Telecommunications resellers	57	D	D	D	f	D	D
51731	Telecommunications resellers	57	D	D	D	f	D	D
517310	Telecommunications resellers	57	D	D	D	f	D	D
5175	Cable and other program distribution	286	Q	D	D	j	Q	Q
51751	Cable and other program distribution	286	Q	D	D	j	Q	Q
517510	Cable and other program distribution	286	Q	D	D	j	Q	Q
5179	Other telecommunications	32	D	D	D	f	D	D
51791	Other telecommunications	32	D	D	D	f	D	D
517910	Other telecommunications	32	D	D	D	f	D	D
518	Internet service providers, web search portals, and data processing services	532	D	D	D	j	D	D
5181	Internet service providers and web search portals	108	D	D	D	h	D	D
51811	Internet service providers and web search portals	108	D	D	D	h	D	D
518111	Internet service providers	91	D	D	D	g	D	D
518112	Web search portals	17	D	D	D	f	D	D
5182	Data processing, hosting, and related services	424	D	D	D	j	D	D
51821	Data processing, hosting, and related services	424	D	D	D	j	D	D
518210	Data processing, hosting, and related services	424	D	D	D	j	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census.]

NAICS code	Geographic area and kind of business	Estab- lishments (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 admini- strative records ¹	Estimated ²
BOSTON-WORCESTER-MANCHESTER, MA-NH COMBINED STATISTICAL AREA—Con.								
51	Information—Con.							
519	Other information services	95	D	D	D	g	D	D
5191	Other information services	95	D	D	D	g	D	D
51911	News syndicates	15	D	D	D	f	D	D
519110	News syndicates	15	D	D	D	f	D	D
51912	Libraries and archives	68	D	D	D	f	D	D
519120	Libraries and archives	68	D	D	D	f	D	D
51919	All other information services	12	D	D	D	c	D	D
519190	All other information services	12	D	D	D	c	D	D
Boston-Cambridge-Quincy, MA-NH Metropolitan Statistical Area								
51	Information	3 172	N	6 584 350	1 725 844	107 251	N	N
511	Publishing industries (except Internet)	1 071	10 820 502	3 441 804	914 739	46 734	6.1	17.3
5111	Newspaper, periodical, book, and directory publishers	502	4 141 799	1 047 387	270 017	19 086	4.3	9.7
51111	Newspaper publishers	122	1 356 498	426 031	113 948	8 930	2.1	9.7
511110	Newspaper publishers	122	1 356 498	426 031	113 948	8 930	2.1	9.7
51112	Periodical publishers	201	1 208 248	297 288	72 640	4 784	9.9	12.1
511120	Periodical publishers	201	1 208 248	297 288	72 640	4 784	9.9	12.1
51113	Book publishers	137	1 423 209	273 223	71 370	4 405	2.1	7.0
511130	Book publishers	137	1 423 209	273 223	71 370	4 405	2.1	7.0
51114	Directory and mailing list publishers	26	D	D	D	f	D	D
511140	Directory and mailing list publishers	26	D	D	D	f	D	D
51119	Other publishers	16	D	D	D	c	D	D
511199	All other publishers	13	D	D	D	c	D	D
5112	Software publishers	569	6 678 703	2 394 417	644 722	27 648	7.2	22.0
51121	Software publishers	569	6 678 703	2 394 417	644 722	27 648	7.2	22.0
511210	Software publishers	569	6 678 703	2 394 417	644 722	27 648	7.2	22.0
512	Motion picture and sound recording industries	317	N	85 034	20 228	3 087	N	N
5121	Motion picture and video industries	270	N	76 171	18 052	2 843	N	N
51211	Motion picture and video production	162	Q	43 470	10 889	839	Q	Q
512110	Motion picture and video production	162	Q	43 470	10 889	839	Q	Q
51213	Motion picture and video exhibition	69	192 500	22 614	4 895	1 814	4.8	1.2
512131	Motion picture theaters (except drive-ins)	68	D	D	D	g	D	D
51219	Postproduction and other motion picture and video industries	31	D	D	D	c	D	D
512191	Teleproduction and other postproduction services	24	D	D	D	c	D	D
5122	Sound recording industries	47	N	8 863	2 176	244	N	N
51224	Sound recording studios	23	D	D	D	c	D	D
512240	Sound recording studios	23	D	D	D	c	D	D
515	Broadcasting (except Internet)	125	D	D	D	h	D	D
5151	Radio and television broadcasting	91	D	D	D	h	D	D
51511	Radio broadcasting	63	D	D	D	g	D	D
515112	Radio stations	59	D	D	D	g	D	D
51512	Television broadcasting	28	618 560	172 753	42 279	2 611	.4	.4
515120	Television broadcasting	28	618 560	172 753	42 279	2 611	.4	.4
5152	Cable and other subscription programming	34	D	D	D	f	D	D
51521	Cable and other subscription programming	34	D	D	D	f	D	D
515210	Cable and other subscription programming	34	D	D	D	f	D	D
516	Internet publishing and broadcasting	66	321 920	146 741	37 674	2 153	3.8	40.3
5161	Internet publishing and broadcasting	66	321 920	146 741	37 674	2 153	3.8	40.3
51611	Internet publishing and broadcasting	66	321 920	146 741	37 674	2 153	3.8	40.3
516110	Internet publishing and broadcasting	66	321 920	146 741	37 674	2 153	3.8	40.3
517	Telecommunications	1 061	N	1 496 367	381 966	32 296	N	N
5171	Wired telecommunications carriers	570	Q	849 974	217 497	16 347	Q	Q
51711	Wired telecommunications carriers	570	Q	849 974	217 497	16 347	Q	Q
517110	Wired telecommunications carriers	570	Q	849 974	217 497	16 347	Q	Q
5172	Wireless telecommunications carriers (except satellite)	153	Q	297 771	81 154	5 549	Q	Q
51721	Wireless telecommunications carriers (except satellite)	153	Q	297 771	81 154	5 549	Q	Q
517211	Paging	24	Q	D	D	f	Q	Q
517212	Cellular and other wireless telecommunications	129	Q	D	D	h	Q	Q
5173	Telecommunications resellers	50	D	D	D	f	D	D
51731	Telecommunications resellers	50	D	D	D	f	D	D
517310	Telecommunications resellers	50	D	D	D	f	D	D
5175	Cable and other program distribution	255	Q	264 715	60 310	9 112	Q	Q
51751	Cable and other program distribution	255	Q	264 715	60 310	9 112	Q	Q
517510	Cable and other program distribution	255	Q	264 715	60 310	9 112	Q	Q
5179	Other telecommunications	26	D	D	D	e	D	D
51791	Other telecommunications	26	D	D	D	e	D	D
517910	Other telecommunications	26	D	D	D	e	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census.]

NAICS code	Geographic area and kind of business	Estab- lishments (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 admini- strative records ¹	Estimated ²
BOSTON-WORCESTER-MANCHESTER, MA-NH COMBINED STATISTICAL AREA—Con.								
Boston-Cambridge-Quincy, MA-NH Metropolitan Statistical Area—Con.								
51	Information—Con.							
518	Internet service providers, web search portals, and data processing services	461	2 982 267	1 070 830	282 904	17 284	2.3	15.2
5181	Internet service providers and web search portals	90	1 166 736	238 028	61 070	3 118	1.1	28.6
51811	Internet service providers and web search portals	90	1 166 736	238 028	61 070	3 118	1.1	28.6
518111	Internet service providers	76	D	D	D	g	D	D
518112	Web search portals	14	D	D	D	f	D	D
5182	Data processing, hosting, and related services	371	1 815 531	832 802	221 834	14 166	3.1	6.7
51821	Data processing, hosting, and related services	371	1 815 531	832 802	221 834	14 166	3.1	6.7
518210	Data processing, hosting, and related services	371	1 815 531	832 802	221 834	14 166	3.1	6.7
519	Other information services	71	D	D	D	f	D	D
5191	Other information services	71	D	D	D	f	D	D
51911	News syndicates	11	D	D	D	c	D	D
519110	News syndicates	11	D	D	D	c	D	D
51912	Libraries and archives	52	D	D	D	f	D	D
519120	Libraries and archives	52	D	D	D	f	D	D
51919	All other information services	8	D	D	D	c	D	D
519190	All other information services	8	D	D	D	c	D	D
Boston-Quincy, MA Metropolitan Division								
51	Information	1 199	N	2 472 091	656 484	43 616	N	N
511	Publishing industries (except Internet)	381	3 736 133	1 125 600	306 783	17 161	9.0	12.4
5111	Newspaper, periodical, book, and directory publishers	244	2 749 910	686 432	181 973	11 404	2.3	7.4
51111	Newspaper publishers	63	1 145 096	349 370	96 953	6 327	1.4	4.2
511110	Newspaper publishers	63	1 145 096	349 370	96 953	6 327	1.4	4.2
51112	Periodical publishers	108	528 447	142 922	33 775	2 266	7.3	18.3
511120	Periodical publishers	108	528 447	142 922	33 775	2 266	7.3	18.3
51113	Book publishers	59	1 048 506	187 584	49 283	2 674	.8	5.1
511130	Book publishers	59	1 048 506	187 584	49 283	2 674	.8	5.1
5112	Software publishers	137	986 223	439 168	124 810	5 757	27.8	26.6
51121	Software publishers	137	986 223	439 168	124 810	5 757	27.8	26.6
511210	Software publishers	137	986 223	439 168	124 810	5 757	27.8	26.6
512	Motion picture and sound recording industries	120	N	45 061	11 224	1 322	N	N
5121	Motion picture and video industries	98	N	39 675	9 828	1 157	N	N
51211	Motion picture and video production	57	Q	23 640	6 364	445	Q	Q
512110	Motion picture and video production	57	Q	23 640	6 364	445	Q	Q
51213	Motion picture and video exhibition	20	76 977	8 557	1 839	579	.2	—
512131	Motion picture theaters (except drive-ins)	20	76 977	8 557	1 839	579	.2	—
51219	Postproduction and other motion picture and video industries	18	D	D	D	b	D	D
512191	Teleproduction and other postproduction services	12	D	D	D	b	D	D
5122	Sound recording industries	22	N	5 386	1 396	165	N	N
51224	Sound recording studios	11	D	D	D	b	D	D
512240	Sound recording studios	11	D	D	D	b	D	D
515	Broadcasting (except Internet)	57	945 027	267 904	69 121	3 818	1.1	3.8
5151	Radio and television broadcasting	46	837 247	258 276	66 776	3 602	1.2	.6
51511	Radio broadcasting	26	237 998	93 631	26 573	1 161	3.5	1.3
515112	Radio stations	25	D	D	D	g	D	D
51512	Television broadcasting	20	599 249	164 645	40 203	2 441	.3	.3
515120	Television broadcasting	20	599 249	164 645	40 203	2 441	.3	.3
5152	Cable and other subscription programming	11	107 780	9 628	2 345	216	—	29.1
516	Internet publishing and broadcasting	32	133 556	50 813	12 092	807	.7	46.3
5161	Internet publishing and broadcasting	32	133 556	50 813	12 092	807	.7	46.3
51611	Internet publishing and broadcasting	32	133 556	50 813	12 092	807	.7	46.3
516110	Internet publishing and broadcasting	32	133 556	50 813	12 092	807	.7	46.3
517	Telecommunications	411	N	655 552	170 486	13 683	N	N
5171	Wired telecommunications carriers	226	Q	360 936	91 869	7 208	Q	Q
51711	Wired telecommunications carriers	226	Q	360 936	91 869	7 208	Q	Q
517110	Wired telecommunications carriers	226	Q	360 936	91 869	7 208	Q	Q
5172	Wireless telecommunications carriers (except satellite)	61	Q	181 555	50 856	3 111	Q	Q
51721	Wireless telecommunications carriers (except satellite)	61	Q	181 555	50 856	3 111	Q	Q
517212	Cellular and other wireless telecommunications	49	Q	D	D	h	Q	Q
5173	Telecommunications resellers	23	D	D	D	c	D	D
51731	Telecommunications resellers	23	D	D	D	c	D	D
517310	Telecommunications resellers	23	D	D	D	c	D	D
5175	Cable and other program distribution	86	Q	D	D	h	Q	Q
51751	Cable and other program distribution	86	Q	D	D	h	Q	Q
517510	Cable and other program distribution	86	Q	D	D	h	Q	Q

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census.]

NAICS code	Geographic area and kind of business	Estab- lishments (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 admini- strative records ¹	Estimated ²
BOSTON-WORCESTER-MANCHESTER, MA-NH COMBINED STATISTICAL AREA—Con.								
Boston-Cambridge-Quincy, MA-NH Metropolitan Statistical Area—Con.								
Boston-Quincy, MA Metropolitan Division—Con.								
51	Information—Con.							
517	Telecommunications—Con.							
5179	Other telecommunications	11	D	D	D	b	D	D
51791	Other telecommunications	11	D	D	D	b	D	D
517910	Other telecommunications	11	D	D	D	b	D	D
518	Internet service providers, web search portals, and data processing services	164	520 723	304 698	81 101	6 188	4.4	14.0
5181	Internet service providers and web search portals	35	46 439	24 346	9 901	310	18.2	76.5
51811	Internet service providers and web search portals	35	46 439	24 346	9 901	310	18.2	76.5
518111	Internet service providers	30	D	D	D	e	D	D
5182	Data processing, hosting, and related services	129	474 284	280 352	71 200	5 878	3.1	7.9
51821	Data processing, hosting, and related services	129	474 284	280 352	71 200	5 878	3.1	7.9
518210	Data processing, hosting, and related services	129	474 284	280 352	71 200	5 878	3.1	7.9
519	Other information services	34	83 034	22 463	5 677	637	5.6	9.1
5191	Other information services	34	83 034	22 463	5 677	637	5.6	9.1
51911	News syndicates	7	D	D	D	c	D	D
519110	News syndicates	7	D	D	D	c	D	D
51912	Libraries and archives	22	D	D	D	e	D	D
519120	Libraries and archives	22	D	D	D	e	D	D
51919	All other information services	5	D	D	D	b	D	D
519190	All other information services	5	D	D	D	b	D	D
Cambridge-Newton-Framingham, MA Metropolitan Division								
51	Information	1 405	N	3 486 265	920 651	51 080	N	N
511	Publishing industries (except Internet)	506	6 262 530	2 006 351	535 814	24 526	4.7	18.1
5111	Newspaper, periodical, book, and directory publishers	173	1 090 779	250 723	64 413	5 120	8.8	11.9
51111	Newspaper publishers	34	D	D	D	g	D	D
511110	Newspaper publishers	34	D	D	D	g	D	D
51112	Periodical publishers	64	619 115	131 913	34 025	2 149	12.5	3.3
511120	Periodical publishers	64	619 115	131 913	34 025	2 149	12.5	3.3
51113	Book publishers	57	344 022	79 105	20 553	1 567	3.5	12.5
511130	Book publishers	57	344 022	79 105	20 553	1 567	3.5	12.5
5112	Software publishers	333	5 171 751	1 755 628	471 401	19 406	3.9	19.5
51121	Software publishers	333	5 171 751	1 755 628	471 401	19 406	3.9	19.5
511210	Software publishers	333	5 171 751	1 755 628	471 401	19 406	3.9	19.5
512	Motion picture and sound recording industries	142	N	29 405	6 466	1 084	N	N
5121	Motion picture and video industries	124	N	27 341	6 028	1 036	N	N
51211	Motion picture and video production	80	Q	17 275	3 870	327	Q	Q
512110	Motion picture and video production	80	Q	17 275	3 870	327	Q	Q
51213	Motion picture and video exhibition	28	67 289	8 259	1 715	665	.9	3.4
512131	Motion picture theaters (except drive-ins)	28	67 289	8 259	1 715	665	.9	3.4
5122	Sound recording industries	18	N	2 064	438	48	N	N
51224	Sound recording studios	9	D	D	D	b	D	D
512240	Sound recording studios	9	D	D	D	b	D	D
515	Broadcasting (except Internet)	43	149 740	34 737	9 233	606	2.0	15.4
5151	Radio and television broadcasting	25	D	D	D	e	D	D
51511	Radio broadcasting	18	D	D	D	c	D	D
515112	Radio stations	15	D	D	D	c	D	D
5152	Cable and other subscription programming	18	D	D	D	e	D	D
516	Internet publishing and broadcasting	26	184 244	94 464	25 278	1 317	6.1	36.4
5161	Internet publishing and broadcasting	26	184 244	94 464	25 278	1 317	6.1	36.4
51611	Internet publishing and broadcasting	26	184 244	94 464	25 278	1 317	6.1	36.4
516110	Internet publishing and broadcasting	26	184 244	94 464	25 278	1 317	6.1	36.4
517	Telecommunications	437	N	587 125	147 933	12 822	N	N
5171	Wired telecommunications carriers	236	Q	D	D	i	Q	Q
51711	Wired telecommunications carriers	236	Q	D	D	i	Q	Q
517110	Wired telecommunications carriers	236	Q	D	D	i	Q	Q
5172	Wireless telecommunications carriers (except satellite)	61	Q	95 045	25 162	1 789	Q	Q
51721	Wireless telecommunications carriers (except satellite)	61	Q	95 045	25 162	1 789	Q	Q
517212	Cellular and other wireless telecommunications	56	Q	D	D	g	Q	Q
5173	Telecommunications resellers	20	167 169	40 493	10 887	559	1.9	55.3
51731	Telecommunications resellers	20	167 169	40 493	10 887	559	1.9	55.3
517310	Telecommunications resellers	20	167 169	40 493	10 887	559	1.9	55.3

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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NAICS code	Geographic area and kind of business	Estab- lishments (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 admini- strative records ¹	Estimated ²
	BOSTON-WORCESTER-MANCHESTER, MA-NH COMBINED STATISTICAL AREA—Con.							
	Boston-Cambridge-Quincy, MA-NH Metropolitan Statistical Area—Con.							
	Cambridge-Newton-Framingham, MA Metropolitan Division—Con.							
51	Information—Con.							
517	Telecommunications—Con.							
5175	Cable and other program distribution	104	Q	107 649	25 569	4 378	Q	Q
51751	Cable and other program distribution	104	Q	107 649	25 569	4 378	Q	Q
517510	Cable and other program distribution	104	Q	107 649	25 569	4 378	Q	Q
5179	Other telecommunications	13	D	D	D	e	D	D
51791	Other telecommunications	13	D	D	D	e	D	D
517910	Other telecommunications	13	D	D	D	e	D	D
518	Internet service providers, web search portals, and data processing services	233	2 346 560	728 350	194 612	10 572	1.8	15.2
5181	Internet service providers and web search portals	43	1 093 815	205 838	49 145	2 663	.3	25.3
51811	Internet service providers and web search portals	43	1 093 815	205 838	49 145	2 663	.3	25.3
518111	Internet service providers	36	D	D	D	g	D	D
518112	Web search portals	7	D	D	D	f	D	D
5182	Data processing, hosting, and related services	190	1 252 745	522 512	145 467	7 909	3.1	6.4
51821	Data processing, hosting, and related services	190	1 252 745	522 512	145 467	7 909	3.1	6.4
518210	Data processing, hosting, and related services	190	1 252 745	522 512	145 467	7 909	3.1	6.4
519	Other information services	18	14 040	5 833	1 315	153	24.1	8.1
5191	Other information services	18	14 040	5 833	1 315	153	24.1	8.1
51912	Libraries and archives	13	D	D	D	b	D	D
519120	Libraries and archives	13	D	D	D	b	D	D
	Essex County, MA Metropolitan Division							
51	Information	357	N	458 424	108 408	8 674	N	N
511	Publishing industries (except Internet)	112	599 868	213 032	46 909	3 292	3.1	36.2
5111	Newspaper, periodical, book, and directory publishers	55	262 280	91 372	19 210	1 923	3.6	19.7
51111	Newspaper publishers	16	100 493	36 265	7 270	964	6.6	21.8
511110	Newspaper publishers	16	100 493	36 265	7 270	964	6.6	21.8
51112	Periodical publishers	18	58 721	21 810	4 697	351	4.3	49.3
511120	Periodical publishers	18	58 721	21 810	4 697	351	4.3	49.3
51114	Directory and mailing list publishers	6	82 802	29 220	6 287	522	—	—
511140	Directory and mailing list publishers	6	82 802	29 220	6 287	522	—	—
5112	Software publishers	57	337 588	121 660	27 699	1 369	2.6	49.0
51121	Software publishers	57	337 588	121 660	27 699	1 369	2.6	49.0
511210	Software publishers	57	337 588	121 660	27 699	1 369	2.6	49.0
512	Motion picture and sound recording industries	33	N	D	D	e	N	N
5121	Motion picture and video industries	28	N	D	D	e	N	N
51213	Motion picture and video exhibition	10	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	e	D	D
5122	Sound recording industries	5	N	D	D	b	N	N
517	Telecommunications	143	N	200 370	52 767	4 360	N	N
5171	Wired telecommunications carriers	78	Q	D	D	h	Q	Q
51711	Wired telecommunications carriers	78	Q	D	D	h	Q	Q
517110	Wired telecommunications carriers	78	Q	D	D	h	Q	Q
5172	Wireless telecommunications carriers (except satellite)	19	Q	D	D	f	Q	Q
51721	Wireless telecommunications carriers (except satellite)	19	Q	D	D	f	Q	Q
517211	Paging	7	Q	D	D	e	Q	Q
517212	Cellular and other wireless telecommunications	12	Q	D	D	c	Q	Q
5175	Cable and other program distribution	42	Q	D	D	f	Q	Q
51751	Cable and other program distribution	42	Q	D	D	f	Q	Q
517510	Cable and other program distribution	42	Q	D	D	f	Q	Q
518	Internet service providers, web search portals, and data processing services	39	100 090	31 232	5 406	358	2.2	23.4
5181	Internet service providers and web search portals	10	D	D	D	c	D	D
51811	Internet service providers and web search portals	10	D	D	D	c	D	D
518112	Web search portals	2	D	D	D	b	D	D
5182	Data processing, hosting, and related services	29	D	D	D	c	D	D
51821	Data processing, hosting, and related services	29	D	D	D	c	D	D
518210	Data processing, hosting, and related services	29	D	D	D	c	D	D
519	Other information services	12	D	D	D	b	D	D
5191	Other information services	12	D	D	D	b	D	D
51912	Libraries and archives	10	D	D	D	b	D	D
519120	Libraries and archives	10	D	D	D	b	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census.]

NAICS code	Geographic area and kind of business	Estab- lishments (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 admini- strative records ¹	Estimated ²
	BOSTON-WORCESTER-MANCHESTER, MA-NH COMBINED STATISTICAL AREA—Con.							
	Boston-Cambridge-Quincy, MA-NH Metropolitan Statistical Area—Con.							
	Rockingham County-Stafford County, NH Metropolitan Division							
51	Information	211	N	167 570	40 301	3 881	N	N
511	Publishing industries (except Internet)	72	221 971	96 821	25 233	1 755	5.1	22.7
5111	Newspaper, periodical, book, and directory publishers	30	38 830	18 860	4 421	639	25.9	44.5
5112	Software publishers	42	183 141	77 961	20 812	1 116	.7	18.1
51121	Software publishers	42	183 141	77 961	20 812	1 116	.7	18.1
511210	Software publishers	42	183 141	77 961	20 812	1 116	.7	18.1
512	Motion picture and sound recording industries	22	N	D	D	c	N	N
5121	Motion picture and video industries	20	N	D	D	c	N	N
51213	Motion picture and video exhibition	11	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	11	D	D	D	c	D	D
515	Broadcasting (except Internet)	14	D	D	D	c	D	D
5151	Radio and television broadcasting	13	D	D	D	c	D	D
51511	Radio broadcasting	12	D	D	D	c	D	D
515112	Radio stations	12	D	D	D	c	D	D
517	Telecommunications	70	N	53 320	10 780	1 431	N	N
5171	Wired telecommunications carriers	30	Q	24 387	5 222	628	Q	Q
51711	Wired telecommunications carriers	30	Q	24 387	5 222	628	Q	Q
517110	Wired telecommunications carriers	30	Q	24 387	5 222	628	Q	Q
5172	Wireless telecommunications carriers (except satellite)	12	Q	D	D	b	Q	Q
51721	Wireless telecommunications carriers (except satellite)	12	Q	D	D	b	Q	Q
5175	Cable and other program distribution	23	Q	D	D	f	Q	Q
51751	Cable and other program distribution	23	Q	D	D	f	Q	Q
517510	Cable and other program distribution	23	Q	D	D	f	Q	Q
518	Internet service providers, web search portals, and data processing services	25	14 894	6 550	1 785	166	10.8	10.3
	Concord, NH Micropolitan Statistical Area							
51	Information	72	N	D	D	f	N	N
511	Publishing industries (except Internet)	17	D	D	D	e	D	D
5111	Newspaper, periodical, book, and directory publishers	10	D	D	D	c	D	D
512	Motion picture and sound recording industries	9	N	D	D	b	N	N
5121	Motion picture and video industries	8	N	D	D	b	N	N
51213	Motion picture and video exhibition	5	6 767	479	104	55	8.8	3.5
517	Telecommunications	24	N	7 570	1 766	186	N	N
519	Other information services	8	D	D	D	b	D	D
5191	Other information services	8	D	D	D	b	D	D
	Laconia, NH Micropolitan Statistical Area							
51	Information	33	N	D	D	e	N	N
512	Motion picture and sound recording industries	8	N	D	D	b	N	N
5121	Motion picture and video industries	8	N	D	D	b	N	N
51213	Motion picture and video exhibition	4	D	D	D	b	D	D
517	Telecommunications	11	N	6 092	1 292	155	N	N

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Table 2. Summary Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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							From admini- strative records ¹	Estimated ²
BOSTON-WORCESTER-MANCHESTER, MA-NH COMBINED STATISTICAL AREA—Con.								
Manchester-Nashua, NH Metropolitan Statistical Area								
51	Information	265	N	380 116	95 126	7 181	N	N
511	Publishing industries (except Internet)	113	639 316	232 527	59 964	3 953	1.8	16.5
5111	Newspaper, periodical, book, and directory publishers	42	148 249	63 832	16 147	1 811	5.5	10.0
51111	Newspaper publishers	15	72 874	31 660	7 828	1 116	1.2	.5
511110	Newspaper publishers	15	72 874	31 660	7 828	1 116	1.2	.5
51112	Periodical publishers	19	D	D	D	e	D	D
511120	Periodical publishers	19	D	D	D	e	D	D
5112	Software publishers	71	491 067	168 695	43 817	2 142	.6	18.5
51121	Software publishers	71	491 067	168 695	43 817	2 142	.6	18.5
511210	Software publishers	71	491 067	168 695	43 817	2 142	.6	18.5
512	Motion picture and sound recording industries	17	N	D	D	c	N	N
5121	Motion picture and video industries	16	N	D	D	c	N	N
51211	Motion picture and video production	7	Q	D	D	b	Q	Q
512110	Motion picture and video production	7	Q	D	D	b	Q	Q
51213	Motion picture and video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
515	Broadcasting (except Internet)	7	41 762	8 638	2 070	237	—	2.1
5151	Radio and television broadcasting	6	D	D	D	c	D	D
51511	Radio broadcasting	4	D	D	D	c	D	D
515112	Radio stations	4	D	D	D	c	D	D
517	Telecommunications	91	N	107 065	25 256	2 379	N	N
5171	Wired telecommunications carriers	55	Q	80 234	18 649	1 618	Q	Q
51711	Wired telecommunications carriers	55	Q	80 234	18 649	1 618	Q	Q
517110	Wired telecommunications carriers	55	Q	80 234	18 649	1 618	Q	Q
5172	Wireless telecommunications carriers (except satellite)	20	Q	9 846	2 710	179	Q	Q
51721	Wireless telecommunications carriers (except satellite)	20	Q	9 846	2 710	179	Q	Q
517212	Cellular and other wireless telecommunications	18	Q	D	D	c	Q	Q
5175	Cable and other program distribution	12	Q	D	D	f	Q	Q
51751	Cable and other program distribution	12	Q	D	D	f	Q	Q
517510	Cable and other program distribution	12	Q	D	D	f	Q	Q
518	Internet service providers, web search portals, and data processing services	33	54 785	27 669	6 858	454	2.5	5.3
5182	Data processing, hosting, and related services	27	49 857	26 559	6 601	425	.6	.2
51821	Data processing, hosting, and related services	27	49 857	26 559	6 601	425	.6	.2
518210	Data processing, hosting, and related services	27	49 857	26 559	6 601	425	.6	.2
Worcester, MA Metropolitan Statistical Area								
51	Information	270	N	329 958	83 280	6 550	N	N
511	Publishing industries (except Internet)	76	385 533	122 789	31 875	2 229	1.3	19.2
5111	Newspaper, periodical, book, and directory publishers	38	D	D	D	g	D	D
51111	Newspaper publishers	18	D	D	D	g	D	D
511110	Newspaper publishers	18	D	D	D	g	D	D
5112	Software publishers	38	D	D	D	f	D	D
51121	Software publishers	38	D	D	D	f	D	D
511210	Software publishers	38	D	D	D	f	D	D
512	Motion picture and sound recording industries	30	N	D	D	e	N	N
5121	Motion picture and video industries	25	N	D	D	e	N	N
51213	Motion picture and video exhibition	16	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	14	D	D	D	e	D	D
515	Broadcasting (except Internet)	22	D	D	D	c	D	D
5151	Radio and television broadcasting	21	D	D	D	c	D	D
51511	Radio broadcasting	18	D	D	D	c	D	D
515112	Radio stations	13	D	D	D	c	D	D
516	Internet publishing and broadcasting	6	D	D	D	b	D	D
5161	Internet publishing and broadcasting	6	D	D	D	b	D	D
51611	Internet publishing and broadcasting	6	D	D	D	b	D	D
516110	Internet publishing and broadcasting	6	D	D	D	b	D	D

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							From admini- strative records ¹	Estimated ²
BOSTON-WORCESTER-MANCHESTER, MA-NH COMBINED STATISTICAL AREA—Con.								
Worcester, MA Metropolitan Statistical Area—Con.								
51	Information—Con.							
517	Telecommunications	96	N	127 530	30 575	2 674	N	N
5171	Wired telecommunications carriers	55	Q	68 999	15 121	1 473	Q	Q
51711	Wired telecommunications carriers	55	Q	68 999	15 121	1 473	Q	Q
517110	Wired telecommunications carriers	55	Q	68 999	15 121	1 473	Q	Q
5172	Wireless telecommunications carriers (except satellite)	17	Q	D	D	e	Q	Q
51721	Wireless telecommunications carriers (except satellite)	17	Q	D	D	e	Q	Q
517211	Paging	4	Q	D	D	c	Q	Q
517212	Cellular and other wireless telecommunications	13	Q	D	D	c	Q	Q
5175	Cable and other program distribution	15	Q	D	D	e	Q	Q
51751	Cable and other program distribution	15	Q	D	D	e	Q	Q
517510	Cable and other program distribution	15	Q	D	D	e	Q	Q
5179	Other telecommunications	5	D	D	D	e	D	D
51791	Other telecommunications	5	D	D	D	e	D	D
517910	Other telecommunications	5	D	D	D	e	D	D
518	Internet service providers, web search portals, and data processing services	30	24 312	49 719	13 270	669	42.4	20.1
519	Other information services	10	D	D	D	e	D	D
5191	Other information services	10	D	D	D	e	D	D
51912	Libraries and archives	8	D	D	D	b	D	D
519120	Libraries and archives	8	D	D	D	b	D	D
BARNSTABLE TOWN, MA METROPOLITAN STATISTICAL AREA								
51	Information	159	N	86 814	19 906	2 400	N	N
511	Publishing industries (except Internet)	47	117 813	44 013	10 440	1 064	3.7	4.5
5111	Newspaper, periodical, book, and directory publishers	41	D	D	D	f	D	D
51111	Newspaper publishers	11	44 892	14 758	3 509	474	3.2	9.9
511110	Newspaper publishers	11	44 892	14 758	3 509	474	3.2	9.9
5112	Software publishers	6	D	D	D	e	D	D
51121	Software publishers	6	D	D	D	e	D	D
511210	Software publishers	6	D	D	D	e	D	D
512	Motion picture and sound recording industries	19	N	4 516	970	123	N	N
5121	Motion picture and video industries	16	N	D	D	c	N	N
51213	Motion picture and video exhibition	9	14 606	2 107	385	89	2.4	—
512131	Motion picture theaters (except drive-ins)	9	14 606	2 107	385	89	2.4	—
515	Broadcasting (except Internet)	11	11 848	5 592	1 252	119	—	6.0
5151	Radio and television broadcasting	10	D	D	D	c	D	D
51511	Radio broadcasting	9	D	D	D	c	D	D
515112	Radio stations	9	D	D	D	c	D	D
517	Telecommunications	46	N	26 739	5 741	787	N	N
5171	Wired telecommunications carriers	24	Q	D	D	e	Q	Q
51711	Wired telecommunications carriers	24	Q	D	D	e	Q	Q
517110	Wired telecommunications carriers	24	Q	D	D	e	Q	Q
518	Internet service providers, web search portals, and data processing services	17	D	D	D	c	D	D
519	Other information services	18	D	D	D	c	D	D
5191	Other information services	18	D	D	D	c	D	D
51912	Libraries and archives	18	D	D	D	c	D	D
519120	Libraries and archives	18	D	D	D	c	D	D
PITTSFIELD, MA METROPOLITAN STATISTICAL AREA								
51	Information	78	N	37 356	8 998	1 405	N	N
511	Publishing industries (except Internet)	23	D	D	D	f	D	D
5111	Newspaper, periodical, book, and directory publishers	20	D	D	D	f	D	D
51111	Newspaper publishers	6	D	D	D	e	D	D
511110	Newspaper publishers	6	D	D	D	e	D	D
512	Motion picture and sound recording industries	11	N	D	D	b	N	N
5121	Motion picture and video industries	9	N	D	D	b	N	N
51213	Motion picture and video exhibition	4	D	D	D	b	D	D
517	Telecommunications	19	N	D	D	e	N	N
518	Internet service providers, web search portals, and data processing services	10	16 975	5 697	1 455	117	3.4	1.3

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census.]

NAICS code	Geographic area and kind of business	Estab- lishments (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 admini- strative records ¹	Estimated ²
PROVIDENCE-NEW BEDFORD-FALL RIVER, RI-MA METROPOLITAN STATISTICAL AREA								
51	Information	499	N	497 585	121 580	12 934	N	N
511	Publishing industries (except Internet)	125	462 531	163 786	42 309	4 030	1.7	3.5
5111	Newspaper, periodical, book, and directory publishers	92	362 715	121 888	31 901	3 400	1.5	1.9
51111	Newspaper publishers	33	251 893	88 734	23 935	2 380	.3	.1
511110	Newspaper publishers	33	251 893	88 734	23 935	2 380	.3	.1
51112	Periodical publishers	35	D	D	D	e	D	D
511120	Periodical publishers	35	D	D	D	e	D	D
51119	Other publishers	5	D	D	D	f	D	D
5112	Software publishers	33	99 816	41 898	10 408	630	2.4	9.2
51121	Software publishers	33	99 816	41 898	10 408	630	2.4	9.2
511210	Software publishers	33	99 816	41 898	10 408	630	2.4	9.2
512	Motion picture and sound recording industries	57	N	8 303	1 952	621	N	N
5121	Motion picture and video industries	49	N	8 024	1 879	609	N	N
51213	Motion picture and video exhibition	21	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	20	D	D	D	f	D	D
515	Broadcasting (except Internet)	35	D	D	D	g	D	D
5151	Radio and television broadcasting	34	D	D	D	g	D	D
51511	Radio broadcasting	27	D	D	D	f	D	D
515112	Radio stations	25	D	D	D	f	D	D
517	Telecommunications	189	N	236 934	55 141	5 617	N	N
5171	Wired telecommunications carriers	119	Q	138 676	31 462	3 227	Q	Q
51711	Wired telecommunications carriers	119	Q	138 676	31 462	3 227	Q	Q
517110	Wired telecommunications carriers	119	Q	138 676	31 462	3 227	Q	Q
5172	Wireless telecommunications carriers (except satellite)	23	Q	D	D	c	Q	Q
51721	Wireless telecommunications carriers (except satellite)	23	Q	D	D	c	Q	Q
517212	Cellular and other wireless telecommunications	20	Q	D	D	c	Q	Q
5174	Satellite telecommunications	1	D	D	D	e	D	D
51741	Satellite telecommunications	1	D	D	D	e	D	D
517410	Satellite telecommunications	1	D	D	D	e	D	D
5175	Cable and other program distribution	35	Q	56 171	12 749	1 785	Q	Q
51751	Cable and other program distribution	35	Q	56 171	12 749	1 785	Q	Q
517510	Cable and other program distribution	35	Q	56 171	12 749	1 785	Q	Q
518	Internet service providers, web search portals, and data processing services	51	D	D	D	f	D	D
5181	Internet service providers and web search portals	13	D	D	D	b	D	D
51811	Internet service providers and web search portals	13	D	D	D	b	D	D
518111	Internet service providers	12	D	D	D	b	D	D
5182	Data processing, hosting, and related services	38	D	D	D	f	D	D
51821	Data processing, hosting, and related services	38	D	D	D	f	D	D
518210	Data processing, hosting, and related services	38	D	D	D	f	D	D
519	Other information services	34	D	D	D	f	D	D
5191	Other information services	34	D	D	D	f	D	D
51912	Libraries and archives	31	D	D	D	f	D	D
519120	Libraries and archives	31	D	D	D	f	D	D
SPRINGFIELD, MA METROPOLITAN STATISTICAL AREA								
51	Information	262	N	226 096	54 772	6 574	N	N
511	Publishing industries (except Internet)	66	307 677	100 033	24 982	2 545	8.7	4.4
5111	Newspaper, periodical, book, and directory publishers	49	280 841	89 123	22 190	2 293	8.8	2.3
51111	Newspaper publishers	17	165 274	62 378	15 081	1 674	10.3	2.8
511110	Newspaper publishers	17	165 274	62 378	15 081	1 674	10.3	2.8
51113	Book publishers	17	105 650	24 631	6 559	526	4.7	1.6
511130	Book publishers	17	105 650	24 631	6 559	526	4.7	1.6
512	Motion picture and sound recording industries	34	N	7 167	1 735	402	N	N
5121	Motion picture and video industries	28	N	7 056	1 708	395	N	N
51213	Motion picture and video exhibition	10	22 375	3 141	785	290	4.6	—
512131	Motion picture theaters (except drive-ins)	10	22 375	3 141	785	290	4.6	—
515	Broadcasting (except Internet)	23	55 216	16 678	3 966	758	9.4	8.0
5151	Radio and television broadcasting	20	D	D	D	f	D	D
51511	Radio broadcasting	13	21 475	6 107	1 577	279	21.1	—
515112	Radio stations	12	D	D	D	e	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census]

NAICS code	Geographic area and kind of business	Estab-lishments (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 admini-strative records ¹	Estimated ²	
	SPRINGFIELD, MA METROPOLITAN STATISTICAL AREA—Con.								
51	Information—Con.								
517	Telecommunications	87	N	86 654	19 927	2 214	N	N	
5171	Wired telecommunications carriers	53	Q	D	D	g	Q	Q	
51711	Wired telecommunications carriers	53	Q	D	D	g	Q	Q	
517110	Wired telecommunications carriers	53	Q	D	D	g	Q	Q	
5172	Wireless telecommunications carriers (except satellite)	6	Q	D	D	b	Q	Q	
51721	Wireless telecommunications carriers (except satellite)	6	Q	D	D	b	Q	Q	
5175	Cable and other program distribution	25	Q	34 063	8 276	1 036	Q	Q	
51751	Cable and other program distribution	25	Q	34 063	8 276	1 036	Q	Q	
517510	Cable and other program distribution	25	Q	34 063	8 276	1 036	Q	Q	
518	Internet service providers, web search portals, and data processing services	25		24 725	9 000	2 290	342	10.4	.1
519	Other information services	22	D	D	D	c	D	D	
5191	Other information services	22	D	D	D	c	D	D	
51912	Libraries and archives	22	D	D	D	c	D	D	
519120	Libraries and archives	22	D	D	D	c	D	D	

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

²Includes receipts information that was imputed based on historic data, administrative data, industry averages, or other statistical methods.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

Table 3. Summary Statistics for Counties: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas, see Appendix D. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census]

NAICS code	Geographic area and kind of business	Estab-lishments (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
BARNSTABLE								
51	Information	159	N	86 814	19 906	2 400	N	N
511	Publishing industries (except Internet)	47	117 813	44 013	10 440	1 064	3.7	4.5
5111	Newspaper, periodical, book, and directory publishers	41	D	D	D	f	D	D
51111	Newspaper publishers	11	44 892	14 758	3 509	474	3.2	9.9
511110	Newspaper publishers	11	44 892	14 758	3 509	474	3.2	9.9
5112	Software publishers	6	D	D	D	e	D	D
51121	Software publishers	6	D	D	D	e	D	D
511210	Software publishers	6	D	D	D	e	D	D
512	Motion picture and sound recording industries	19	N	4 516	970	123	N	N
5121	Motion picture and video industries	16	N	D	D	c	N	N
51213	Motion picture and video exhibition	9	14 606	2 107	385	89	2.4	—
512131	Motion picture theaters (except drive-ins)	9	14 606	2 107	385	89	2.4	—
515	Broadcasting (except Internet)	11	11 848	5 592	1 252	119	—	6.0
5151	Radio and television broadcasting	10	D	D	D	c	D	D
51511	Radio broadcasting	9	D	D	D	c	D	D
515112	Radio stations	9	D	D	D	c	D	D
517	Telecommunications	46	N	26 739	5 741	787	N	N
5171	Wired telecommunications carriers	24	Q	D	D	e	Q	Q
51711	Wired telecommunications carriers	24	Q	D	D	e	Q	Q
517110	Wired telecommunications carriers	24	Q	D	D	e	Q	Q
518	Internet service providers, web search portals, and data processing services	17	D	D	D	c	D	D
519	Other information services	18	D	D	D	c	D	D
5191	Other information services	18	D	D	D	c	D	D
51912	Libraries and archives	18	D	D	D	c	D	D
519120	Libraries and archives	18	D	D	D	c	D	D
BERKSHIRE								
51	Information	78	N	37 356	8 998	1 405	N	N
511	Publishing industries (except Internet)	23	D	D	D	f	D	D
5111	Newspaper, periodical, book, and directory publishers	20	D	D	D	f	D	D
51111	Newspaper publishers	6	D	D	D	e	D	D
511110	Newspaper publishers	6	D	D	D	e	D	D
512	Motion picture and sound recording industries	11	N	D	D	b	N	N
5121	Motion picture and video industries	9	N	D	D	b	N	N
51213	Motion picture and video exhibition	4	D	D	D	b	D	D
517	Telecommunications	19	N	D	D	e	N	N
518	Internet service providers, web search portals, and data processing services	10	16 975	5 697	1 455	117	3.4	1.3
BRISTOL								
51	Information	134	N	154 031	37 535	4 134	N	N
511	Publishing industries (except Internet)	28	86 240	28 584	7 045	893	1.2	2.6
5111	Newspaper, periodical, book, and directory publishers	24	73 426	22 518	5 460	795	1.1	.7
51111	Newspaper publishers	12	63 288	20 070	4 887	715	.7	.4
511110	Newspaper publishers	12	63 288	20 070	4 887	715	.7	.4
512	Motion picture and sound recording industries	14	N	2 443	579	186	N	N
5121	Motion picture and video industries	14	N	2 443	579	186	N	N
51213	Motion picture and video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
517	Telecommunications	71	N	114 422	28 069	2 795	N	N
5171	Wired telecommunications carriers	31	Q	65 859	15 819	1 608	Q	Q
51711	Wired telecommunications carriers	31	Q	65 859	15 819	1 608	Q	Q
517110	Wired telecommunications carriers	31	Q	65 859	15 819	1 608	Q	Q
5174	Satellite telecommunications	1	D	D	D	e	D	D
51741	Satellite telecommunications	1	D	D	D	e	D	D
517410	Satellite telecommunications	1	D	D	D	e	D	D
5175	Cable and other program distribution	27	Q	D	D	f	Q	Q
51751	Cable and other program distribution	27	Q	D	D	f	Q	Q
517510	Cable and other program distribution	27	Q	D	D	f	Q	Q
518	Internet service providers, web search portals, and data processing services	9	D	D	D	b	D	D
519	Other information services	5	D	D	D	b	D	D
5191	Other information services	5	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas, see Appendix D. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census.]

NAICS code	Geographic area and kind of business	Estab-lishments (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
DUKES								
51	Information	13	N	4 215	934	118	N	N
512	Motion picture and sound recording industries	5	N	D	D	b	N	N
5121	Motion picture and video industries	5	N	D	D	b	N	N
ESSEX								
51	Information	357	N	458 424	108 408	8 674	N	N
511	Publishing industries (except Internet)	112	599 868	213 032	46 909	3 292	3.1	36.2
5111	Newspaper, periodical, book, and directory publishers	55	262 280	91 372	19 210	1 923	3.6	19.7
51111	Newspaper publishers	16	100 493	36 265	7 270	964	6.6	21.8
511110	Newspaper publishers	16	100 493	36 265	7 270	964	6.6	21.8
51112	Periodical publishers	18	58 721	21 810	4 697	351	4.3	49.3
511120	Periodical publishers	18	58 721	21 810	4 697	351	4.3	49.3
51114	Directory and mailing list publishers	6	82 802	29 220	6 287	522	—	—
511140	Directory and mailing list publishers	6	82 802	29 220	6 287	522	—	—
5112	Software publishers	57	337 588	121 660	27 699	1 369	2.6	49.0
51121	Software publishers	57	337 588	121 660	27 699	1 369	2.6	49.0
511210	Software publishers	57	337 588	121 660	27 699	1 369	2.6	49.0
512	Motion picture and sound recording industries	33	N	D	D	e	N	N
5121	Motion picture and video industries	28	N	D	D	e	N	N
51213	Motion picture and video exhibition	10	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	e	D	D
5122	Sound recording industries	5	N	D	D	b	N	N
517	Telecommunications	143	N	200 370	52 767	4 360	N	N
5171	Wired telecommunications carriers	78	Q	D	D	h	Q	Q
51711	Wired telecommunications carriers	78	Q	D	D	h	Q	Q
517110	Wired telecommunications carriers	78	Q	D	D	h	Q	Q
5172	Wireless telecommunications carriers (except satellite)	19	Q	D	D	f	Q	Q
51721	Wireless telecommunications carriers (except satellite)	19	Q	D	D	f	Q	Q
517211	Paging	7	Q	D	D	e	Q	Q
517212	Cellular and other wireless telecommunications	12	Q	D	D	c	Q	Q
5175	Cable and other program distribution	42	Q	D	D	f	Q	Q
51751	Cable and other program distribution	42	Q	D	D	f	Q	Q
517510	Cable and other program distribution	42	Q	D	D	f	Q	Q
518	Internet service providers, web search portals, and data processing services	39	100 090	31 232	5 406	358	2.2	23.4
5181	Internet service providers and web search portals	10	D	D	D	c	D	D
51811	Internet service providers and web search portals	10	D	D	D	c	D	D
518112	Web search portals	2	D	D	D	b	D	D
5182	Data processing, hosting, and related services	29	D	D	D	c	D	D
51821	Data processing, hosting, and related services	29	D	D	D	c	D	D
518210	Data processing, hosting, and related services	29	D	D	D	c	D	D
519	Other information services	12	D	D	D	b	D	D
5191	Other information services	12	D	D	D	b	D	D
51912	Libraries and archives	10	D	D	D	b	D	D
519120	Libraries and archives	10	D	D	D	b	D	D
FRANKLIN								
51	Information	28	N	25 459	6 808	673	N	N
511	Publishing industries (except Internet)	10	77 595	20 538	5 729	467	.7	.2
5111	Newspaper, periodical, book, and directory publishers	10	77 595	20 538	5 729	467	.7	.2
51113	Book publishers	6	D	D	D	e	D	D
511130	Book publishers	6	D	D	D	e	D	D
512	Motion picture and sound recording industries	5	N	D	D	b	N	N
5121	Motion picture and video industries	5	N	D	D	b	N	N
517	Telecommunications	5	N	D	D	c	N	N

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas, see Appendix D. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census]

NAICS code	Geographic area and kind of business	Estab- lishments (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 admini- strative records ¹	Estimated ²
HAMPDEN								
51	Information	162	N	173 931	41 592	4 953	N	N
511	Publishing industries (except Internet)	29		199 026	68 685	1 717	10.2	5.5
5111	Newspaper, periodical, book, and directory publishers	20		177 958	60 453	1 563	10.2	2.5
51111	Newspaper publishers	12	D	D	D	g	D	D
511110	Newspaper publishers	12	D	D	D	g	D	D
512	Motion picture and sound recording industries	15	N	D	D	c	N	N
5121	Motion picture and video industries	12	N	D	D	c	N	N
51213	Motion picture and video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
515	Broadcasting (except Internet)	17		50 746	15 009	3 574	669	9.0
5151	Radio and television broadcasting	15	D	D	D	f	D	D
51511	Radio broadcasting	10	D	D	D	c	D	D
515112	Radio stations	9	D	D	D	c	D	D
517	Telecommunications	72	N	74 627	17 453	1 882	N	N
5171	Wired telecommunications carriers	44	Q	34 795	7 498	738	Q	Q
51711	Wired telecommunications carriers	44	Q	34 795	7 498	738	Q	Q
517110	Wired telecommunications carriers	44	Q	34 795	7 498	738	Q	Q
5172	Wireless telecommunications carriers (except satellite)	5	Q	D	D	b	Q	Q
51721	Wireless telecommunications carriers (except satellite)	5	Q	D	D	b	Q	Q
5175	Cable and other program distribution	21	Q	D	D	f	Q	Q
51751	Cable and other program distribution	21	Q	D	D	f	Q	Q
517510	Cable and other program distribution	21	Q	D	D	f	Q	Q
518	Internet service providers, web search portals, and data processing services	16	D	D	D	e	D	D
519	Other information services	13	D	D	D	c	D	D
5191	Other information services	13	D	D	D	c	D	D
51912	Libraries and archives	13	D	D	D	c	D	D
519120	Libraries and archives	13	D	D	D	c	D	D
HAMPSHIRE								
51	Information	72	N	26 706	6 372	948	N	N
511	Publishing industries (except Internet)	27		31 056	10 810	2 712	361	19.3
5111	Newspaper, periodical, book, and directory publishers	19		25 288	8 132	2 018	263	23.7
512	Motion picture and sound recording industries	14	N	D	D	c	N	N
5121	Motion picture and video industries	11	N	D	D	c	N	N
51213	Motion picture and video exhibition	4	D	D	D	c	D	D
517	Telecommunications	10	N	D	D	c	N	N
519	Other information services	6	D	D	D	b	D	D
5191	Other information services	6	D	D	D	b	D	D
51912	Libraries and archives	6	D	D	D	b	D	D
519120	Libraries and archives	6	D	D	D	b	D	D
MIDDLESEX								
51	Information	1 405	N	3 486 265	920 651	51 080	N	N
511	Publishing industries (except Internet)	506		6 262 530	2 006 351	535 814	24 526	4.7
5111	Newspaper, periodical, book, and directory publishers	173		1 090 779	250 723	64 413	5 120	8.8
51111	Newspaper publishers	34	D	D	D	g	D	D
511110	Newspaper publishers	34	D	D	D	g	D	D
51112	Periodical publishers	64		619 115	131 913	34 025	2 149	12.5
511120	Periodical publishers	64		619 115	131 913	34 025	2 149	12.5
51113	Book publishers	57		344 022	79 105	20 553	1 567	3.5
511130	Book publishers	57		344 022	79 105	20 553	1 567	3.5
5112	Software publishers	333		5 171 751	1 755 628	471 401	19 406	3.9
51121	Software publishers	333		5 171 751	1 755 628	471 401	19 406	3.9
511210	Software publishers	333		5 171 751	1 755 628	471 401	19 406	3.9
512	Motion picture and sound recording industries	142	N	29 405	6 466	1 084	N	N
5121	Motion picture and video industries	124	N	27 341	6 028	1 036	N	N
51211	Motion picture and video production	80	Q	17 275	3 870	327	Q	Q
512110	Motion picture and video production	80	Q	17 275	3 870	327	Q	Q
51213	Motion picture and video exhibition	28		67 289	8 259	1 715	665	.9
512131	Motion picture theaters (except drive-ins)	28		67 289	8 259	1 715	665	.9
5122	Sound recording industries	18	N	2 064	438	48	N	N
51224	Sound recording studios	9	D	D	D	b	D	D
512240	Sound recording studios	9	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas, see Appendix D. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census]

NAICS code	Geographic area and kind of business	Estab- lishments (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 admini- strative records ¹	Estimated ²
	MIDDLESEX—Con.							
51	Information—Con.							
515	Broadcasting (except Internet)	43	149 740	34 737	9 233	606	2.0	15.4
5151	Radio and television broadcasting	25	D	D	D	e	D	D
51511	Radio broadcasting	18	D	D	D	c	D	D
515112	Radio stations	15	D	D	D	c	D	D
5152	Cable and other subscription programming	18	D	D	D	e	D	D
516	Internet publishing and broadcasting	26	184 244	94 464	25 278	1 317	6.1	36.4
5161	Internet publishing and broadcasting	26	184 244	94 464	25 278	1 317	6.1	36.4
51611	Internet publishing and broadcasting	26	184 244	94 464	25 278	1 317	6.1	36.4
516110	Internet publishing and broadcasting	26	184 244	94 464	25 278	1 317	6.1	36.4
517	Telecommunications	437	N	587 125	147 933	12 822	N	N
5171	Wired telecommunications carriers	236	Q	D	D	i	Q	Q
51711	Wired telecommunications carriers	236	Q	D	D	i	Q	Q
517110	Wired telecommunications carriers	236	Q	D	D	i	Q	Q
5172	Wireless telecommunications carriers (except satellite)	61	Q	95 045	25 162	1 789	Q	Q
51721	Wireless telecommunications carriers (except satellite)	61	Q	95 045	25 162	1 789	Q	Q
517212	Cellular and other wireless telecommunications	56	Q	D	D	g	Q	Q
5173	Telecommunications resellers	20	167 169	40 493	10 887	559	1.9	55.3
51731	Telecommunications resellers	20	167 169	40 493	10 887	559	1.9	55.3
517310	Telecommunications resellers	20	167 169	40 493	10 887	559	1.9	55.3
5175	Cable and other program distribution	104	Q	107 649	25 569	4 378	Q	Q
51751	Cable and other program distribution	104	Q	107 649	25 569	4 378	Q	Q
517510	Cable and other program distribution	104	Q	107 649	25 569	4 378	Q	Q
5179	Other telecommunications	13	D	D	D	e	D	D
51791	Other telecommunications	13	D	D	D	e	D	D
517910	Other telecommunications	13	D	D	D	e	D	D
518	Internet service providers, web search portals, and data processing services	233	2 346 560	728 350	194 612	10 572	1.8	15.2
5181	Internet service providers and web search portals	43	1 093 815	205 838	49 145	2 663	.3	25.3
51811	Internet service providers and web search portals	43	1 093 815	205 838	49 145	2 663	.3	25.3
518111	Internet service providers	36	D	D	D	g	D	D
518112	Web search portals	7	D	D	D	f	D	D
5182	Data processing, hosting, and related services	190	1 252 745	522 512	145 467	7 909	3.1	6.4
51821	Data processing, hosting, and related services	190	1 252 745	522 512	145 467	7 909	3.1	6.4
518210	Data processing, hosting, and related services	190	1 252 745	522 512	145 467	7 909	3.1	6.4
519	Other information services	18	14 040	5 833	1 315	153	24.1	8.1
5191	Other information services	18	14 040	5 833	1 315	153	24.1	8.1
51912	Libraries and archives	13	D	D	D	b	D	D
519120	Libraries and archives	13	D	D	D	b	D	D
	NANTUCKET							
51	Information	11	N	3 485	694	91	N	N
519	Other information services	1	D	D	D	a	D	D
5191	Other information services	1	D	D	D	a	D	D
51912	Libraries and archives	1	D	D	D	a	D	D
519120	Libraries and archives	1	D	D	D	a	D	D
	NORFOLK							
51	Information	469	N	874 482	234 570	16 250	N	N
511	Publishing industries (except Internet)	140	898 915	376 143	103 941	5 756	33.1	19.8
5111	Newspaper, periodical, book, and directory publishers	78	260 831	78 184	19 452	1 739	13.5	23.4
51111	Newspaper publishers	15	D	D	D	f	D	D
511110	Newspaper publishers	15	D	D	D	f	D	D
51112	Periodical publishers	40	D	D	D	f	D	D
511120	Periodical publishers	40	D	D	D	f	D	D
51113	Book publishers	17	D	D	D	e	D	D
511130	Book publishers	17	D	D	D	e	D	D
5112	Software publishers	62	638 084	297 959	84 489	4 017	41.2	18.3
51121	Software publishers	62	638 084	297 959	84 489	4 017	41.2	18.3
511210	Software publishers	62	638 084	297 959	84 489	4 017	41.2	18.3
512	Motion picture and sound recording industries	46	N	D	D	f	N	N
5121	Motion picture and video industries	39	N	D	D	f	N	N
51211	Motion picture and video production	23	Q	D	D	e	Q	Q
512110	Motion picture and video production	23	Q	D	D	e	Q	Q
51213	Motion picture and video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
5122	Sound recording industries	7	N	D	D	b	N	N

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas, see Appendix D. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census]

NAICS code	Geographic area and kind of business	Estab- lishments (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 admini- strative records ¹	Estimated ²
NORFOLK—Con.								
51	Information—Con.							
515	Broadcasting (except Internet)	22	D	D	D	f	D	D
5151	Radio and television broadcasting	18	D	D	D	f	D	D
51511	Radio broadcasting	10	D	D	D	c	D	D
515112	Radio stations	10	D	D	D	c	D	D
51512	Television broadcasting	8	D	D	D	f	D	D
515120	Television broadcasting	8	D	D	D	f	D	D
516	Internet publishing and broadcasting	8	D	D	D	c	D	D
5161	Internet publishing and broadcasting	8	D	D	D	c	D	D
51611	Internet publishing and broadcasting	8	D	D	D	c	D	D
516110	Internet publishing and broadcasting	8	D	D	D	c	D	D
517	Telecommunications	171	N	235 841	65 514	5 005	N	N
5171	Wired telecommunications carriers	77	Q	D	D	g	Q	Q
51711	Wired telecommunications carriers	77	Q	D	D	g	Q	Q
517110	Wired telecommunications carriers	77	Q	D	D	g	Q	Q
5172	Wireless telecommunications carriers (except satellite)	29	Q	89 256	22 762	1 665	Q	Q
51721	Wireless telecommunications carriers (except satellite)	29	Q	89 256	22 762	1 665	Q	Q
517212	Cellular and other wireless telecommunications	27	Q	D	D	g	Q	Q
5173	Telecommunications resellers	14	D	D	D	c	D	D
51731	Telecommunications resellers	14	D	D	D	c	D	D
517310	Telecommunications resellers	14	D	D	D	c	D	D
5175	Cable and other program distribution	47	Q	D	D	g	Q	Q
51751	Cable and other program distribution	47	Q	D	D	g	Q	Q
517510	Cable and other program distribution	47	Q	D	D	g	Q	Q
518	Internet service providers, web search portals, and data processing services	74	155 262	164 379	40 298	3 803	10.1	12.7
5181	Internet service providers and web search portals	16	13 560	3 130	614	59	56.3	31.7
51811	Internet service providers and web search portals	16	13 560	3 130	614	59	56.3	31.7
5182	Data processing, hosting, and related services	58	141 702	161 249	39 684	3 744	5.7	10.8
51821	Data processing, hosting, and related services	58	141 702	161 249	39 684	3 744	5.7	10.8
518210	Data processing, hosting, and related services	58	141 702	161 249	39 684	3 744	5.7	10.8
519	Other information services	8	D	D	D	c	D	D
5191	Other information services	8	D	D	D	c	D	D
51912	Libraries and archives	5	D	D	D	b	D	D
519120	Libraries and archives	5	D	D	D	b	D	D
51919	All other information services	2	D	D	D	b	D	D
519190	All other information services	2	D	D	D	b	D	D
PLYMOUTH								
51	Information	167	N	106 237	23 896	2 975	N	N
511	Publishing industries (except Internet)	44	108 774	34 873	8 293	904	1.4	21.0
5111	Newspaper, periodical, book, and directory publishers	33	99 100	31 858	7 492	846	1.5	21.5
51111	Newspaper publishers	10	D	D	D	f	D	D
511110	Newspaper publishers	10	D	D	D	f	D	D
512	Motion picture and sound recording industries	12	N	D	D	c	N	N
5121	Motion picture and video industries	10	N	D	D	b	N	N
51213	Motion picture and video exhibition	5	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	b	D	D
517	Telecommunications	71	N	49 118	10 209	1 429	N	N
5171	Wired telecommunications carriers	35	Q	D	D	f	Q	Q
51711	Wired telecommunications carriers	35	Q	D	D	f	Q	Q
517110	Wired telecommunications carriers	35	Q	D	D	f	Q	Q
5172	Wireless telecommunications carriers (except satellite)	9	Q	D	D	c	Q	Q
51721	Wireless telecommunications carriers (except satellite)	9	Q	D	D	c	Q	Q
5175	Cable and other program distribution	18	Q	D	D	f	Q	Q
51751	Cable and other program distribution	18	Q	D	D	f	Q	Q
517510	Cable and other program distribution	18	Q	D	D	f	Q	Q
518	Internet service providers, web search portals, and data processing services	24	58 084	17 505	4 198	418	10.7	2.3
5182	Data processing, hosting, and related services	18	56 939	17 352	4 145	411	9.5	1.7
51821	Data processing, hosting, and related services	18	56 939	17 352	4 145	411	9.5	1.7
518210	Data processing, hosting, and related services	18	56 939	17 352	4 145	411	9.5	1.7
519	Other information services	9	D	D	D	b	D	D
5191	Other information services	9	D	D	D	b	D	D
51912	Libraries and archives	8	D	D	D	b	D	D
519120	Libraries and archives	8	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas, see Appendix D. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census]

NAICS code	Geographic area and kind of business	Estab- lishments (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 admini- strative records ¹	Estimated ²
SUFFOLK								
51	Information	563	N	1 491 372	398 018	24 391	N	N
511	Publishing industries (except Internet)	197	2 728 444	714 584	194 549	10 501	1.4	9.7
5111	Newspaper, periodical, book, and directory publishers	133	2 389 979	576 390	155 029	8 819	1.1	5.0
51111	Newspaper publishers	38	1 030 418	302 974	85 683	4 853	1.5	.2
511110	Newspaper publishers	38	1 030 418	302 974	85 683	4 853	1.5	.2
51112	Periodical publishers	57	404 826	104 626	24 451	1 618	1.1	23.8
511120	Periodical publishers	57	404 826	104 626	24 451	1 618	1.1	23.8
51113	Book publishers	31	931 709	163 293	43 178	2 233	.8	1.9
511130	Book publishers	31	931 709	163 293	43 178	2 233	.8	1.9
5112	Software publishers	64	338 465	138 194	39 520	1 682	3.5	42.6
51121	Software publishers	64	338 465	138 194	39 520	1 682	3.5	42.6
511210	Software publishers	64	338 465	138 194	39 520	1 682	3.5	42.6
512	Motion picture and sound recording industries	62	N	D	D	f	N	N
5121	Motion picture and video industries	49	N	D	D	e	N	N
51211	Motion picture and video production	30	Q	D	D	c	Q	Q
512110	Motion picture and video production	30	Q	D	D	c	Q	Q
51213	Motion picture and video exhibition	6	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	e	D	D
51219	Postproduction and other motion picture and video industries	10	D	D	D	b	D	D
512191	Teleproduction and other postproduction services	9	D	D	D	b	D	D
5122	Sound recording industries	13	N	D	D	b	N	N
51224	Sound recording studios	9	D	D	D	b	D	D
512240	Sound recording studios	9	D	D	D	b	D	D
515	Broadcasting (except Internet)	29	737 318	206 369	53 926	2 990	1.0	4.4
5151	Radio and television broadcasting	22	630 737	196 896	51 625	2 780	1.2	.3
51511	Radio broadcasting	13	205 243	68 628	19 810	874	3.7	.2
515112	Radio stations	12	D	D	D	f	D	D
51512	Television broadcasting	9	425 494	128 268	31 815	1 906	—	.4
515120	Television broadcasting	9	425 494	128 268	31 815	1 906	—	.4
5152	Cable and other subscription programming	7	106 581	9 473	2 301	210	—	28.8
516	Internet publishing and broadcasting	23	D	D	D	f	D	D
5161	Internet publishing and broadcasting	23	D	D	D	f	D	D
51611	Internet publishing and broadcasting	23	D	D	D	f	D	D
516110	Internet publishing and broadcasting	23	D	D	D	f	D	D
517	Telecommunications	169	N	370 593	94 763	7 249	N	N
5171	Wired telecommunications carriers	114	Q	245 435	58 043	4 532	Q	Q
51711	Wired telecommunications carriers	114	Q	245 435	58 043	4 532	Q	Q
517110	Wired telecommunications carriers	114	Q	245 435	58 043	4 532	Q	Q
5172	Wireless telecommunications carriers (except satellite)	23	Q	D	D	g	Q	Q
51721	Wireless telecommunications carriers (except satellite)	23	Q	D	D	g	Q	Q
517212	Cellular and other wireless telecommunications	16	Q	D	D	g	Q	Q
5175	Cable and other program distribution	21	Q	D	D	g	Q	Q
51751	Cable and other program distribution	21	Q	D	D	g	Q	Q
517510	Cable and other program distribution	21	Q	D	D	g	Q	Q
518	Internet service providers, web search portals, and data processing services	66	307 377	122 814	36 605	1 967	.4	16.8
5181	Internet service providers and web search portals	13	31 734	21 063	9 234	244	.1	97.2
51811	Internet service providers and web search portals	13	31 734	21 063	9 234	244	.1	97.2
518111	Internet service providers	10	D	D	D	c	D	D
5182	Data processing, hosting, and related services	53	275 643	101 751	27 371	1 723	.4	7.6
51821	Data processing, hosting, and related services	53	275 643	101 751	27 371	1 723	.4	7.6
518210	Data processing, hosting, and related services	53	275 643	101 751	27 371	1 723	.4	7.6
519	Other information services	17	D	D	D	e	D	D
5191	Other information services	17	D	D	D	e	D	D
51911	News syndicates	5	D	D	D	c	D	D
519110	News syndicates	5	D	D	D	c	D	D
51912	Libraries and archives	9	D	D	D	e	D	D
519120	Libraries and archives	9	D	D	D	e	D	D
51919	All other information services	3	D	D	D	a	D	D
519190	All other information services	3	D	D	D	a	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas, see Appendix D. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census]

NAICS code	Geographic area and kind of business	Estab- lishments (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 admini- strative records ¹	Estimated ²
WORCESTER								
51	Information	270	N	329 958	83 280	6 550	N	N
511	Publishing industries (except Internet)	76	385 533	122 789	31 875	2 229	1.3	19.2
5111	Newspaper, periodical, book, and directory publishers	38	D	D	D	g	D	D
51111	Newspaper publishers	18	D	D	D	g	D	D
511110	Newspaper publishers	18	D	D	D	g	D	D
5112	Software publishers	38	D	D	D	f	D	D
51121	Software publishers	38	D	D	D	f	D	D
511210	Software publishers	38	D	D	D	f	D	D
512	Motion picture and sound recording industries	30	N	D	D	e	N	N
5121	Motion picture and video industries	25	N	D	D	e	N	N
51213	Motion picture and video exhibition	16	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	14	D	D	D	e	D	D
515	Broadcasting (except Internet)	22	D	D	D	c	D	D
5151	Radio and television broadcasting	21	D	D	D	c	D	D
51511	Radio broadcasting	18	D	D	D	c	D	D
515112	Radio stations	13	D	D	D	c	D	D
516	Internet publishing and broadcasting	6	D	D	D	b	D	D
5161	Internet publishing and broadcasting	6	D	D	D	b	D	D
51611	Internet publishing and broadcasting	6	D	D	D	b	D	D
516110	Internet publishing and broadcasting	6	D	D	D	b	D	D
517	Telecommunications	96	N	127 530	30 575	2 674	N	N
5171	Wired telecommunications carriers	55	Q	68 999	15 121	1 473	Q	Q
51711	Wired telecommunications carriers	55	Q	68 999	15 121	1 473	Q	Q
517110	Wired telecommunications carriers	55	Q	68 999	15 121	1 473	Q	Q
5172	Wireless telecommunications carriers (except satellite)	17	Q	D	D	e	Q	Q
51721	Wireless telecommunications carriers (except satellite)	17	Q	D	D	e	Q	Q
517211	Paging	4	Q	D	D	c	Q	Q
517212	Cellular and other wireless telecommunications	13	Q	D	D	c	Q	Q
5175	Cable and other program distribution	15	Q	D	D	e	Q	Q
51751	Cable and other program distribution	15	Q	D	D	e	Q	Q
517510	Cable and other program distribution	15	Q	D	D	e	Q	Q
5179	Other telecommunications	5	D	D	D	e	D	D
51791	Other telecommunications	5	D	D	D	e	D	D
517910	Other telecommunications	5	D	D	D	e	D	D
518	Internet service providers, web search portals, and data processing services	30	24 312	49 719	13 270	669	42.4	20.1
519	Other information services	10	D	D	D	e	D	D
5191	Other information services	10	D	D	D	e	D	D
51912	Libraries and archives	8	D	D	D	b	D	D
519120	Libraries and archives	8	D	D	D	b	D	D

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

²Includes receipts information that was imputed based on historic data, administrative data, industry averages, or other statistical methods.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

Table 4. Summary Statistics for Places: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas, see Appendix D. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census]

NAICS code	Geographic area and kind of business	Estab- lishments (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 admini- strative records ¹	Estimated ²
51	ABINGTON							
	Information	1	N	D	D	a	N	N
51	ACTON							
	Information	19	N	8 853	2 124	151	N	N
51	ACUSHNET							
	Information	2	N	D	D	a	N	N
51	AGAWAM							
	Information	4	N	722	236	22	N	N
51	AMESBURY							
	Information	6	N	4 804	1 185	106	N	N
51	AMHERST							
	Information	20	N	3 021	657	87	N	N
51	ANDOVER							
	Information	57	N	120 860	22 318	1 757	N	N
511	Publishing industries (except Internet)	18		99 857	42 052	464	—	56.9
5111	Newspaper, periodical, book, and directory publishers	5		18 253	4 257	142	—	9.8
5112	Software publishers	13		81 604	37 795	322	—	67.4
51121	Software publishers	13		81 604	37 795	322	—	67.4
511210	Software publishers	13		81 604	37 795	322	—	67.4
517	Telecommunications	26	N	D	D	g	N	N
5171	Wired telecommunications carriers	16	Q	D	D	f	Q	Q
51711	Wired telecommunications carriers	16	Q	D	D	f	Q	Q
517110	Wired telecommunications carriers	16	Q	D	D	f	Q	Q
5175	Cable and other program distribution	8	Q	D	D	e	Q	Q
51751	Cable and other program distribution	8	Q	D	D	e	Q	Q
517510	Cable and other program distribution	8	Q	D	D	e	Q	Q
518	Internet service providers, web search portals, and data processing services	10		73 774	22 921	176	.2	22.8
5181	Internet service providers and web search portals	3	D	D	D	b	D	D
51811	Internet service providers and web search portals	3	D	D	D	b	D	D
518112	Web search portals	1	D	D	D	b	D	D
5182	Data processing, hosting, and related services	7	D	D	D	c	D	D
51821	Data processing, hosting, and related services	7	D	D	D	c	D	D
518210	Data processing, hosting, and related services	7	D	D	D	c	D	D
51	ARLINGTON							
	Information	23	N	8 267	1 962	163	N	N
512	Motion picture and sound recording industries	7	N	752	198	37	N	N
5121	Motion picture and video industries	7	N	752	198	37	N	N
517	Telecommunications	5	N	D	D	b	N	N
51	ASHLAND							
	Information	7	N	2 107	455	26	N	N
51	ATHOL							
	Information	7	N	1 411	398	63	N	N
51	ATTLEBORO							
	Information	8	N	5 667	1 334	210	N	N
511	Publishing industries (except Internet)	1	D	D	D	c	D	D
5111	Newspaper, periodical, book, and directory publishers	1	D	D	D	c	D	D
51	AUBURN							
	Information	6	N	2 493	653	103	N	N

See footnotes at end of table.

Table 4. Summary Statistics for Places: 2002—Con.

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NAICS code	Geographic area and kind of business	Estab- lishments (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 admini- strative records ¹	Estimated ²
BARNSTABLE TOWN								
51	Information	46	N	46 837	10 928	1 011	N	N
511	Publishing industries (except Internet)	13	80 935	31 863	7 562	643	.1	.4
5111	Newspaper, periodical, book, and directory publishers	9	D	D	D	e	D	D
51111	Newspaper publishers	2	D	D	D	e	D	D
511110	Newspaper publishers	2	D	D	D	e	D	D
5112	Software publishers	4	D	D	D	e	D	D
51121	Software publishers	4	D	D	D	e	D	D
511210	Software publishers	4	D	D	D	e	D	D
512	Motion picture and sound recording industries	2	N	D	D	a	N	N
5121	Motion picture and video industries	2	N	D	D	a	N	N
517	Telecommunications	13	N	8 847	1 966	216	N	N
519	Other information services	7	D	D	D	b	D	D
5191	Other information services	7	D	D	D	b	D	D
51912	Libraries and archives	7	D	D	D	b	D	D
519120	Libraries and archives	7	D	D	D	b	D	D
BEDFORD								
51	Information	21	N	258 886	69 085	3 093	N	N
511	Publishing industries (except Internet)	8	611 649	188 042	51 001	2 024	.3	6.1
5112	Software publishers	7	D	D	D	g	D	D
51121	Software publishers	7	D	D	D	g	D	D
511210	Software publishers	7	D	D	D	g	D	D
516	Internet publishing and broadcasting	1	D	D	D	e	D	D
5161	Internet publishing and broadcasting	1	D	D	D	e	D	D
51611	Internet publishing and broadcasting	1	D	D	D	e	D	D
516110	Internet publishing and broadcasting	1	D	D	D	e	D	D
517	Telecommunications	4	N	D	D	e	N	N
5172	Wireless telecommunications carriers (except satellite)	1	Q	D	D	c	Q	Q
51721	Wireless telecommunications carriers (except satellite)	1	Q	D	D	c	Q	Q
517212	Cellular and other wireless telecommunications	1	Q	D	D	c	Q	Q
5179	Other telecommunications	1	D	D	D	c	D	D
51791	Other telecommunications	1	D	D	D	c	D	D
517910	Other telecommunications	1	D	D	D	c	D	D
518	Internet service providers, web search portals, and data processing services	8	109 617	33 244	9 111	441	—	.2
5182	Data processing, hosting, and related services	7	D	D	D	e	D	D
51821	Data processing, hosting, and related services	7	D	D	D	e	D	D
518210	Data processing, hosting, and related services	7	D	D	D	e	D	D
BELCHERTOWN								
51	Information	4	N	D	D	a	N	N
BELLINGHAM								
51	Information	3	N	D	D	b	N	N
512	Motion picture and sound recording industries	1	N	D	D	b	N	N
5121	Motion picture and video industries	1	N	D	D	b	N	N
51213	Motion picture and video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
BELMONT								
51	Information	18	N	5 859	1 213	92	N	N
511	Publishing industries (except Internet)	8	11 731	4 935	1 010	70	—	5.5
BEVERLY								
51	Information	44	N	66 025	14 031	895	N	N
511	Publishing industries (except Internet)	20	188 268	55 220	11 415	563	1.0	47.4
5111	Newspaper, periodical, book, and directory publishers	9	34 036	10 735	667	71	—	1.2
5112	Software publishers	11	154 232	44 485	10 748	492	1.3	57.6
51121	Software publishers	11	154 232	44 485	10 748	492	1.3	57.6
511210	Software publishers	11	154 232	44 485	10 748	492	1.3	57.6
512	Motion picture and sound recording industries	7	N	687	163	23	N	N
5121	Motion picture and video industries	7	N	687	163	23	N	N
517	Telecommunications	7	N	D	D	c	N	N

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							From admini- strative records ¹	Estimated ²
BILLERICA								
51	Information	29	N	92 658	23 748	1 266	N	N
511	Publishing industries (except Internet)	13	104 168	45 067	12 043	577	1.4	31.4
5111	Newspaper, periodical, book, and directory publishers	2	D	D	D	c	D	D
5112	Software publishers	11	D	D	D	e	D	D
51121	Software publishers	11	D	D	D	e	D	D
511210	Software publishers	11	D	D	D	e	D	D
512	Motion picture and sound recording industries	3	N	D	D	a	N	N
518	Internet service providers, web search portals, and data processing services	9	107 801	45 512	11 203	645	—	1.2
5182	Data processing, hosting, and related services	9	107 801	45 512	11 203	645	—	1.2
51821	Data processing, hosting, and related services	9	107 801	45 512	11 203	645	—	1.2
518210	Data processing, hosting, and related services	9	107 801	45 512	11 203	645	—	1.2
BOSTON								
51	Information	542	N	1 487 012	396 999	24 169	N	N
511	Publishing industries (except Internet)	194	D	D	D	j	D	D
5111	Newspaper, periodical, book, and directory publishers	130	D	D	D	i	D	D
51111	Newspaper publishers	37	D	D	D	h	D	D
511110	Newspaper publishers	37	D	D	D	h	D	D
51112	Periodical publishers	56	D	D	D	g	D	D
511120	Periodical publishers	56	D	D	D	g	D	D
51113	Book publishers	30	D	D	D	g	D	D
511130	Book publishers	30	D	D	D	g	D	D
5112	Software publishers	64	338 465	138 194	39 520	1 682	3.5	42.6
51121	Software publishers	64	338 465	138 194	39 520	1 682	3.5	42.6
511210	Software publishers	64	338 465	138 194	39 520	1 682	3.5	42.6
512	Motion picture and sound recording industries	57	N	D	D	e	N	N
5121	Motion picture and video industries	44	N	D	D	e	N	N
51211	Motion picture and video production	28	Q	D	D	c	Q	Q
512110	Motion picture and video production	28	Q	D	D	c	Q	Q
51213	Motion picture and video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
51219	Postproduction and other motion picture and video industries	9	D	D	D	b	D	D
512191	Teleproduction and other postproduction services	9	D	D	D	b	D	D
5122	Sound recording industries	13	N	D	D	b	N	N
51224	Sound recording studios	9	D	D	D	b	D	D
512240	Sound recording studios	9	D	D	D	b	D	D
515	Broadcasting (except Internet)	28	D	D	D	h	D	D
5151	Radio and television broadcasting	21	D	D	D	h	D	D
51511	Radio broadcasting	13	205 243	68 628	19 810	874	3.7	.2
515112	Radio stations	12	D	D	D	f	D	D
51512	Television broadcasting	8	D	D	D	g	D	D
515120	Television broadcasting	8	D	D	D	g	D	D
5152	Cable and other subscription programming	7	106 581	9 473	2 301	210	—	28.8
516	Internet publishing and broadcasting	23	D	D	D	f	D	D
5161	Internet publishing and broadcasting	23	D	D	D	f	D	D
51611	Internet publishing and broadcasting	23	D	D	D	f	D	D
516110	Internet publishing and broadcasting	23	D	D	D	f	D	D
517	Telecommunications	161	N	D	D	i	N	N
5171	Wired telecommunications carriers	112	Q	D	D	h	Q	Q
51711	Wired telecommunications carriers	112	Q	D	D	h	Q	Q
517110	Wired telecommunications carriers	112	Q	D	D	h	Q	Q
5172	Wireless telecommunications carriers (except satellite)	22	Q	D	D	g	Q	Q
51721	Wireless telecommunications carriers (except satellite)	22	Q	D	D	g	Q	Q
517212	Cellular and other wireless telecommunications	16	Q	D	D	g	Q	Q
5175	Cable and other program distribution	18	Q	D	D	g	Q	Q
51751	Cable and other program distribution	18	Q	D	D	g	Q	Q
517510	Cable and other program distribution	18	Q	D	D	g	Q	Q
518	Internet service providers, web search portals, and data processing services	63	306 600	122 596	36 547	1 963	.3	16.8
5181	Internet service providers and web search portals	12	D	D	D	c	D	D
51811	Internet service providers and web search portals	12	D	D	D	c	D	D
518111	Internet service providers	9	D	D	D	c	D	D
5182	Data processing, hosting, and related services	51	D	D	D	g	D	D
51821	Data processing, hosting, and related services	51	D	D	D	g	D	D
518210	Data processing, hosting, and related services	51	D	D	D	g	D	D

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Table 4. Summary Statistics for Places: 2002—Con.

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							From admini- strative records ¹	Estimated ²
	BOSTON—Con.							
	Information—Con.							
51 519	Other information services	16	D	D	D	e	D	D
5191	Other information services	16	D	D	D	e	D	D
51911	News syndicates	5	D	D	D	c	D	D
519110	News syndicates	5	D	D	D	c	D	D
51912	Libraries and archives	8	D	D	D	e	D	D
519120	Libraries and archives	8	D	D	D	e	D	D
51919	All other information services	3	D	D	D	a	D	D
519190	All other information services	3	D	D	D	a	D	D
	BOURNE							
51	Information	8	N	4 617	975	130	N	N
517	Telecommunications	6	N	D	D	c	N	N
	BRAINTREE							
51	Information	44	N	68 882	16 377	1 808	N	N
511	Publishing industries (except Internet)	7	21 892	13 464	3 904	123	6.3	—
512	Motion picture and sound recording industries	3	N	D	D	a	N	N
5121	Motion picture and video industries	3	N	D	D	a	N	N
51213	Motion picture and video exhibition	1	D	D	D	a	D	D
517	Telecommunications	24	N	D	D	f	N	N
5171	Wired telecommunications carriers	15	Q	D	D	f	Q	Q
51711	Wired telecommunications carriers	15	Q	D	D	f	Q	Q
517110	Wired telecommunications carriers	15	Q	D	D	f	Q	Q
518	Internet service providers, web search portals, and data processing services	8	46 597	18 021	4 608	776	—	.1
5182	Data processing, hosting, and related services	7	D	D	D	f	D	D
51821	Data processing, hosting, and related services	7	D	D	D	f	D	D
518210	Data processing, hosting, and related services	7	D	D	D	f	D	D
	BREWSTER							
51	Information	9	N	4 088	1 023	231	N	N
	BRIDGEWATER							
51	Information	5	N	1 053	202	20	N	N
	BROCKTON							
51	Information	22	N	28 835	6 514	807	N	N
511	Publishing industries (except Internet)	1	D	D	D	e	D	D
5111	Newspaper, periodical, book, and directory publishers	1	D	D	D	e	D	D
517	Telecommunications	16	N	D	D	e	N	N
5171	Wired telecommunications carriers	10	Q	D	D	e	Q	Q
51711	Wired telecommunications carriers	10	Q	D	D	e	Q	Q
517110	Wired telecommunications carriers	10	Q	D	D	e	Q	Q
	BROOKLINE							
51	Information	43	N	14 615	3 628	400	N	N
511	Publishing industries (except Internet)	12	27 585	4 547	925	78	5.3	.2
5111	Newspaper, periodical, book, and directory publishers	7	D	D	D	b	D	D
512	Motion picture and sound recording industries	10	N	4 715	1 073	136	N	N
5121	Motion picture and video industries	9	N	D	D	c	N	N
51213	Motion picture and video exhibition	2	D	D	D	b	D	D
517	Telecommunications	11	N	3 479	1 053	136	N	N

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							From admini- strative records ¹	Estimated ²
BURLINGTON								
51	Information	75	N	490 928	129 959	5 974	N	N
511	Publishing industries (except Internet)	31	762 014	220 431	58 438	2 109	.	28.7
5111	Newspaper, periodical, book, and directory publishers	4	60 436	8 477	2 369	176	4.1	22.0
51112	Periodical publishers	2	D	D	D	b	D	D
511120	Periodical publishers	2	D	D	D	b	D	D
5112	Software publishers	27	701 578	211 954	56 069	1 933	—	29.3
51121	Software publishers	27	701 578	211 954	56 069	1 933	—	29.3
511210	Software publishers	27	701 578	211 954	56 069	1 933	—	29.3
512	Motion picture and sound recording industries	5	N	D	D	b	N	N
5121	Motion picture and video industries	4	N	D	D	a	N	N
51213	Motion picture and video exhibition	1	D	D	D	a	D	D
515	Broadcasting (except Internet)	3	D	D	D	b	D	D
517	Telecommunications	20	N	36 553	12 870	532	N	N
5171	Wired telecommunications carriers	12	Q	D	D	e	Q	Q
51711	Wired telecommunications carriers	12	Q	D	D	e	Q	Q
517110	Wired telecommunications carriers	12	Q	D	D	e	Q	Q
5172	Wireless telecommunications carriers (except satellite)	5	Q	D	D	c	Q	Q
51721	Wireless telecommunications carriers (except satellite)	5	Q	D	D	c	Q	Q
517212	Cellular and other wireless telecommunications	5	Q	D	D	c	Q	Q
518	Internet service providers, web search portals, and data processing services	14	1 017 648	224 286	56 179	3 220	—	20.9
5181	Internet service providers and web search portals	5	D	D	D	g	D	D
51811	Internet service providers and web search portals	5	D	D	D	g	D	D
518111	Internet service providers	4	D	D	D	g	D	D
5182	Data processing, hosting, and related services	9	D	D	D	g	D	D
51821	Data processing, hosting, and related services	9	D	D	D	g	D	D
518210	Data processing, hosting, and related services	9	D	D	D	g	D	D
519	Other information services	1	D	D	D	a	D	D
5191	Other information services	1	D	D	D	a	D	D
CAMBRIDGE								
51	Information	206	N	570 957	147 455	7 952	N	N
511	Publishing industries (except Internet)	95	1 650 807	408 530	105 061	5 518	6.6	18.7
5111	Newspaper, periodical, book, and directory publishers	35	120 471	30 221	7 054	663	4.7	35.2
51112	Periodical publishers	16	35 589	10 971	2 387	192	15.9	34.7
511120	Periodical publishers	16	35 589	10 971	2 387	192	15.9	34.7
51113	Book publishers	14	76 669	17 016	4 114	411	—	33.1
511130	Book publishers	14	76 669	17 016	4 114	411	—	33.1
5112	Software publishers	60	1 530 336	378 309	98 007	4 855	6.8	17.4
51121	Software publishers	60	1 530 336	378 309	98 007	4 855	6.8	17.4
511210	Software publishers	60	1 530 336	378 309	98 007	4 855	6.8	17.4
512	Motion picture and sound recording industries	19	N	D	D	c	N	N
5121	Motion picture and video industries	18	N	D	D	c	N	N
51213	Motion picture and video exhibition	4	10 407	1 335	356	128	—	—
512131	Motion picture theaters (except drive-ins)	4	10 407	1 335	356	128	—	—
516	Internet publishing and broadcasting	6	11 085	5 187	1 815	98	2.3	44.0
5161	Internet publishing and broadcasting	6	11 085	5 187	1 815	98	2.3	44.0
51611	Internet publishing and broadcasting	6	11 085	5 187	1 815	98	2.3	44.0
516110	Internet publishing and broadcasting	6	11 085	5 187	1 815	98	2.3	44.0
517	Telecommunications	48	N	56 621	14 358	843	N	N
5171	Wired telecommunications carriers	35	Q	51 459	13 084	720	Q	Q
51711	Wired telecommunications carriers	35	Q	51 459	13 084	720	Q	Q
517110	Wired telecommunications carriers	35	Q	51 459	13 084	720	Q	Q
518	Internet service providers, web search portals, and data processing services	32	228 756	92 686	24 369	1 224	3.3	9.9
5181	Internet service providers and web search portals	6	13 326	2 759	812	63	—	89.5
51811	Internet service providers and web search portals	6	13 326	2 759	812	63	—	89.5
518111	Internet service providers	6	13 326	2 759	812	63	—	89.5
5182	Data processing, hosting, and related services	26	215 430	89 927	23 557	1 161	3.5	4.9
51821	Data processing, hosting, and related services	26	215 430	89 927	23 557	1 161	3.5	4.9
518210	Data processing, hosting, and related services	26	215 430	89 927	23 557	1 161	3.5	4.9
519	Other information services	4	D	D	D	b	D	D
5191	Other information services	4	D	D	D	b	D	D

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							From admini- strative records ¹	Estimated ²
	CANTON							
51	Information	18	N	14 622	4 192	341	N	N
511	Publishing industries (except Internet)	3	D	D	D	b	D	D
517	Telecommunications	8	N	2 869	664	75	N	N
519	Other information services	2	D	D	D	b	D	D
5191	Other information services	2	D	D	D	b	D	D
51919	All other information services	1	D	D	D	b	D	D
519190	All other information services	1	D	D	D	b	D	D
	CARVER							
51	Information	5	N	235	64	7	N	N
	CHARLTON							
51	Information	2	N	D	D	b	N	N
517	Telecommunications	2	N	D	D	b	N	N
	CHELMSFORD							
51	Information	42	N	142 935	40 140	2 973	N	N
511	Publishing industries (except Internet)	11	D	D	D	f	D	D
5112	Software publishers	9	D	D	D	f	D	D
51121	Software publishers	9	D	D	D	f	D	D
511210	Software publishers	9	D	D	D	f	D	D
517	Telecommunications	22	N	51 918	13 578	1 863	N	N
5173	Telecommunications resellers	1	D	D	D	c	D	D
51731	Telecommunications resellers	1	D	D	D	c	D	D
517310	Telecommunications resellers	1	D	D	D	c	D	D
5175	Cable and other program distribution	12	Q	D	D	g	Q	Q
51751	Cable and other program distribution	12	Q	D	D	g	Q	Q
517510	Cable and other program distribution	12	Q	D	D	g	Q	Q
518	Internet service providers, web search portals, and data processing services	7	D	D	D	e	D	D
	CHELSEA							
51	Information	8	N	D	D	a	N	N
	CHICOPEE							
51	Information	12	N	25 827	5 992	679	N	N
511	Publishing industries (except Internet)	3	D	D	D	e	D	D
5111	Newspaper, periodical, book, and directory publishers	3	D	D	D	e	D	D
51111	Newspaper publishers	1	D	D	D	e	D	D
511110	Newspaper publishers	1	D	D	D	e	D	D
515	Broadcasting (except Internet)	1	D	D	D	e	D	D
5151	Radio and television broadcasting	1	D	D	D	e	D	D
517	Telecommunications	4	N	D	D	b	N	N
	CLINTON							
51	Information	5	N	850	221	46	N	N
	CONCORD							
51	Information	23	N	77 038	21 484	960	N	N
511	Publishing industries (except Internet)	10	199 979	59 247	16 436	749	—	52.0
5111	Newspaper, periodical, book, and directory publishers	5	D	D	D	c	D	D
5112	Software publishers	5	D	D	D	f	D	D
51121	Software publishers	5	D	D	D	f	D	D
511210	Software publishers	5	D	D	D	f	D	D
516	Internet publishing and broadcasting	1	D	D	D	c	D	D
5161	Internet publishing and broadcasting	1	D	D	D	c	D	D
51611	Internet publishing and broadcasting	1	D	D	D	c	D	D
516110	Internet publishing and broadcasting	1	D	D	D	c	D	D
517	Telecommunications	8	N	D	D	b	N	N

See footnotes at end of table.

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							From admini- strative records ¹	Estimated ²
DANVERS								
51	Information	27	N	24 039	6 211	859	N	N
511	Publishing industries (except Internet)	5	29 368	8 391	2 672	166	—	29.6
512	Motion picture and sound recording industries	3	N	D	D	c	N	N
5121	Motion picture and video industries	2	N	D	D	c	N	N
51213	Motion picture and video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
517	Telecommunications	13	N	12 525	2 786	488	N	N
519	Other information services	2	D	D	D	b	D	D
5191	Other information services	2	D	D	D	b	D	D
51912	Libraries and archives	2	D	D	D	b	D	D
519120	Libraries and archives	2	D	D	D	b	D	D
DARTMOUTH								
51	Information	4	N	1 255	287	62	N	N
512	Motion picture and sound recording industries	1	N	D	D	b	N	N
5121	Motion picture and video industries	1	N	D	D	b	N	N
51213	Motion picture and video exhibition	1	D	D	D	b	D	D
DEDHAM								
51	Information	28	N	41 804	9 660	647	N	N
511	Publishing industries (except Internet)	6	13 420	5 862	1 308	97	16.5	—
512	Motion picture and sound recording industries	4	N	D	D	b	N	N
5121	Motion picture and video industries	4	N	D	D	b	N	N
51213	Motion picture and video exhibition	2	D	D	D	b	D	D
515	Broadcasting (except Internet)	1	D	D	D	c	D	D
5151	Radio and television broadcasting	1	D	D	D	c	D	D
517	Telecommunications	14	N	15 668	3 376	240	N	N
5172	Wireless telecommunications carriers (except satellite)	3	Q	3 599	781	44	Q	Q
51721	Wireless telecommunications carriers (except satellite)	3	Q	3 599	781	44	Q	Q
DENNIS								
51	Information	10	N	998	185	34	N	N
512	Motion picture and sound recording industries	2	N	D	D	a	N	N
5121	Motion picture and video industries	2	N	D	D	a	N	N
51213	Motion picture and video exhibition	2	D	D	D	a	D	D
DRACUT								
51	Information	9	N	D	D	c	N	N
517	Telecommunications	6	N	D	D	c	N	N
DUXBURY								
51	Information	8	N	1 371	307	23	N	N
EAST BRIDGEWATER								
51	Information	4	N	967	44	11	N	N
EASTHAMPTON								
51	Information	3	N	D	D	b	N	N
EAST LONGMEADOW								
51	Information	10	N	5 572	1 263	170	N	N
512	Motion picture and sound recording industries	2	N	D	D	b	N	N
5121	Motion picture and video industries	1	N	D	D	b	N	N
EASTON								
51	Information	13	N	3 347	762	107	N	N
EVERETT								
51	Information	6	N	2 065	508	152	N	N
512	Motion picture and sound recording industries	1	N	D	D	c	N	N
5121	Motion picture and video industries	1	N	D	D	c	N	N
51213	Motion picture and video exhibition	1	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	c	D	D

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FAIRHAVEN								
51	Information	6	N	D	D	f	N	N
517	Telecommunications	4	N	D	D	f	N	N
5171	Wired telecommunications carriers	2	Q	D	D	f	Q	Q
51711	Wired telecommunications carriers	2	Q	D	D	f	Q	Q
517110	Wired telecommunications carriers	2	Q	D	D	f	Q	Q
FALL RIVER								
51	Information	11	N	15 970	3 551	511	N	N
511	Publishing industries (except Internet)	4	D	D	D	c	D	D
5111	Newspaper, periodical, book, and directory publishers	4	D	D	D	c	D	D
517	Telecommunications	5	N	D	D	e	N	N
FALMOUTH								
51	Information	21	N	6 831	1 651	312	N	N
FITCHBURG								
51	Information	10	N	2 930	694	196	N	N
512	Motion picture and sound recording industries	2	N	D	D	b	N	N
5121	Motion picture and video industries	1	N	D	D	b	N	N
51213	Motion picture and video exhibition	1	D	D	D	b	D	D
FOXBOROUGH								
51	Information	13	N	14 690	3 319	388	N	N
517	Telecommunications	9	N	11 887	2 681	348	N	N
FRAMINGHAM								
51	Information	74	N	150 460	39 959	2 441	N	N
511	Publishing industries (except Internet)	28	237 778	105 691	29 477	1 642	1.1	29.5
5111	Newspaper, periodical, book, and directory publishers	12	D	D	D	f	D	D
51111	Newspaper publishers	3	D	D	D	e	D	D
511110	Newspaper publishers	3	D	D	D	e	D	D
51112	Periodical publishers	8	D	D	D	e	D	D
511120	Periodical publishers	8	D	D	D	e	D	D
5112	Software publishers	16	D	D	D	f	D	D
51121	Software publishers	16	D	D	D	f	D	D
511210	Software publishers	16	D	D	D	f	D	D
512	Motion picture and sound recording industries	5	N	D	D	a	N	N
5121	Motion picture and video industries	5	N	D	D	a	N	N
51213	Motion picture and video exhibition	3	D	D	D	a	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	a	D	D
517	Telecommunications	25	N	25 977	6 441	560	N	N
5171	Wired telecommunications carriers	14	Q	D	D	e	Q	Q
51711	Wired telecommunications carriers	14	Q	D	D	e	Q	Q
517110	Wired telecommunications carriers	14	Q	D	D	e	Q	Q
518	Internet service providers, web search portals, and data processing services	11	54 125	16 740	3 741	188	1.3	45.9
5182	Data processing, hosting, and related services	10	D	D	D	c	D	D
51821	Data processing, hosting, and related services	10	D	D	D	c	D	D
518210	Data processing, hosting, and related services	10	D	D	D	c	D	D
519	Other information services	1	D	D	D	b	D	D
5191	Other information services	1	D	D	D	b	D	D
FRANKLIN								
51	Information	12	N	D	D	g	N	N
517	Telecommunications	6	N	1 751	457	29	N	N
GARDNER								
51	Information	4	N	5 299	1 043	228	N	N
517	Telecommunications	2	N	D	D	c	N	N

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							From admini- strative records ¹	Estimated ²
GLOUCESTER								
51	Information	14	N	5 559	1 432	133	N	N
511	Publishing industries (except Internet)	5	14 040	2 913	732	61	—	—
5111	Newspaper, periodical, book, and directory publishers	4	D	D	D	b	D	D
512	Motion picture and sound recording industries	3	N	D	D	b	N	N
5122	Sound recording industries	1	N	D	D	a	N	N
GRAFTON								
51	Information	3	N	D	D	b	N	N
GREENFIELD								
51	Information	13	N	6 794	1 556	280	N	N
517	Telecommunications	5	N	D	D	c	N	N
HANOVER								
51	Information	7	N	1 661	418	59	N	N
512	Motion picture and sound recording industries	1	N	D	D	b	N	N
5121	Motion picture and video industries	1	N	D	D	b	N	N
51213	Motion picture and video exhibition	1	D	D	D	b	D	D
HARWICH								
51	Information	5	N	374	87	22	N	N
HAVERHILL								
51	Information	15	N	3 876	1 061	111	N	N
HINGHAM								
51	Information	14	N	13 099	3 612	358	N	N
518	Internet service providers, web search portals, and data processing services	2	D	D	D	e	D	D
5182	Data processing, hosting, and related services	2	D	D	D	e	D	D
51821	Data processing, hosting, and related services	2	D	D	D	e	D	D
518210	Data processing, hosting, and related services	2	D	D	D	e	D	D
HOLBROOK								
51	Information	2	N	D	D	a	N	N
HOLDEN								
51	Information	2	N	D	D	b	N	N
HOLLISTON								
51	Information	5	N	D	D	b	N	N
518	Internet service providers, web search portals, and data processing services	1	D	D	D	b	D	D
5181	Internet service providers and web search portals	1	D	D	D	b	D	D
51811	Internet service providers and web search portals	1	D	D	D	b	D	D
518111	Internet service providers	1	D	D	D	b	D	D
HOLYOKE								
51	Information	12	N	9 410	2 346	277	N	N
518	Internet service providers, web search portals, and data processing services	4	11 941	4 254	1 140	200	2.7	—
HOPKINTON								
51	Information	7	N	329	119	14	N	N
HUDSON								
51	Information	10	N	6 349	1 496	150	N	N
517	Telecommunications	4	N	D	D	b	N	N
HULL								
51	Information	7	N	873	363	23	N	N
IPSWICH								
51	Information	4	N	D	D	e	N	N
511	Publishing industries (except Internet)	3	D	D	D	e	D	D
5111	Newspaper, periodical, book, and directory publishers	3	D	D	D	e	D	D
51114	Directory and mailing list publishers	1	D	D	D	e	D	D
511140	Directory and mailing list publishers	1	D	D	D	e	D	D

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							From admini- strative records ¹	Estimated ²
KINGSTON								
51	Information	6	N	4 744	1 284	175	N	N
511	Publishing industries (except Internet)	1	D	D	D	c	D	D
5111	Newspaper, periodical, book, and directory publishers	1	D	D	D	c	D	D
512	Motion picture and sound recording industries	1	N	D	D	b	N	N
5121	Motion picture and video industries	1	N	D	D	b	N	N
51213	Motion picture and video exhibition	1	D	D	D	b	D	D
LAWRENCE								
51	Information	15	N	6 183	1 206	234	N	N
512	Motion picture and sound recording industries	2	N	D	D	b	N	N
5121	Motion picture and video industries	2	N	D	D	b	N	N
51213	Motion picture and video exhibition	2	D	D	D	b	D	D
517	Telecommunications	11	N	D	D	c	N	N
LEICESTER								
51	Information	4	N	D	D	a	N	N
LEOMINSTER								
51	Information	15	N	8 053	2 251	356	N	N
517	Telecommunications	8	N	6 932	2 004	302	N	N
5179	Other telecommunications	1	D	D	D	c	D	D
51791	Other telecommunications	1	D	D	D	c	D	D
517910	Other telecommunications	1	D	D	D	c	D	D
LEXINGTON								
51	Information	40	N	101 050	26 287	1 283	N	N
511	Publishing industries (except Internet)	18	114 458	57 855	14 970	695	35.2	18.5
5112	Software publishers	14	112 854	57 338	14 857	671	35.5	18.0
51121	Software publishers	14	112 854	57 338	14 857	671	35.5	18.0
511210	Software publishers	14	112 854	57 338	14 857	671	35.5	18.0
512	Motion picture and sound recording industries	5	N	530	89	12	N	N
5121	Motion picture and video industries	4	N	D	D	a	N	N
517	Telecommunications	5	N	D	D	c	N	N
5172	Wireless telecommunications carriers (except satellite)	1	Q	D	D	b	Q	Q
51721	Wireless telecommunications carriers (except satellite)	1	Q	D	D	b	Q	Q
517212	Cellular and other wireless telecommunications	1	Q	D	D	b	Q	Q
518	Internet service providers, web search portals, and data processing services	8	66 945	33 296	8 937	440	—	—
5182	Data processing, hosting, and related services	7	D	D	D	e	D	D
51821	Data processing, hosting, and related services	7	D	D	D	e	D	D
518210	Data processing, hosting, and related services	7	D	D	D	e	D	D
LONGMEADOW								
51	Information	2	N	D	D	a	N	N
512	Motion picture and sound recording industries	1	N	D	D	a	N	N
5121	Motion picture and video industries	1	N	D	D	a	N	N
LOWELL								
51	Information	29	N	51 488	11 849	1 303	N	N
511	Publishing industries (except Internet)	8	58 549	16 811	4 194	453	—	30.2
5111	Newspaper, periodical, book, and directory publishers	2	D	D	D	e	D	D
5112	Software publishers	6	D	D	D	c	D	D
51121	Software publishers	6	D	D	D	c	D	D
511210	Software publishers	6	D	D	D	c	D	D
517	Telecommunications	16	N	30 635	6 710	741	N	N
5171	Wired telecommunications carriers	7	Q	D	D	f	Q	Q
51711	Wired telecommunications carriers	7	Q	D	D	f	Q	Q
517110	Wired telecommunications carriers	7	Q	D	D	f	Q	Q
LUDLOW								
51	Information	1	N	D	D	b	N	N

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LYNN								
51	Information	14	N	9 854	2 266	246	N	N
517	Telecommunications	9	N	D	D	c	N	N
LYNNFIELD								
51	Information	4	N	595	147	22	N	N
MALDEN								
51	Information	20	N	44 417	9 844	1 416	N	N
511	Publishing industries (except Internet)	3	D	D	D	c	D	D
5111	Newspaper, periodical, book, and directory publishers	2	D	D	D	c	D	D
51112	Periodical publishers	1	D	D	D	c	D	D
511120	Periodical publishers	1	D	D	D	c	D	D
517	Telecommunications	15	N	D	D	g	N	N
5175	Cable and other program distribution	7	Q	D	D	f	Q	Q
51751	Cable and other program distribution	7	Q	D	D	f	Q	Q
517510	Cable and other program distribution	7	Q	D	D	f	Q	Q
MANSFIELD								
51	Information	10	N	3 597	768	54	N	N
MARBLEHEAD								
51	Information	16	N	15 450	2 943	213	N	N
511	Publishing industries (except Internet)	6	D	D	D	c	D	D
5111	Newspaper, periodical, book, and directory publishers	6	D	D	D	c	D	D
51112	Periodical publishers	1	D	D	D	c	D	D
511120	Periodical publishers	1	D	D	D	c	D	D
512	Motion picture and sound recording industries	4	N	920	277	9	N	N
5121	Motion picture and video industries	3	N	D	D	a	N	N
MARLBOROUGH								
51	Information	61	N	171 556	43 080	2 525	N	N
511	Publishing industries (except Internet)	19	232 715	112 987	28 331	1 217	9.7	9.5
5112	Software publishers	16	230 788	112 354	28 172	1 191	9.5	8.9
51121	Software publishers	16	230 788	112 354	28 172	1 191	9.5	8.9
511210	Software publishers	16	230 788	112 354	28 172	1 191	9.5	8.9
512	Motion picture and sound recording industries	2	N	D	D	b	N	N
5121	Motion picture and video industries	2	N	D	D	b	N	N
51213	Motion picture and video exhibition	2	D	D	D	b	D	D
517	Telecommunications	27	N	45 234	10 854	1 019	N	N
5171	Wired telecommunications carriers	20	Q	D	D	f	Q	Q
51711	Wired telecommunications carriers	20	Q	D	D	f	Q	Q
517110	Wired telecommunications carriers	20	Q	D	D	f	Q	Q
5172	Wireless telecommunications carriers (except satellite)	5	Q	D	D	c	Q	Q
51721	Wireless telecommunications carriers (except satellite)	5	Q	D	D	c	Q	Q
518	Internet service providers, web search portals, and data processing services	13	D	D	D	c	D	D
5181	Internet service providers and web search portals	4	D	D	D	b	D	D
51811	Internet service providers and web search portals	4	D	D	D	b	D	D
518111	Internet service providers	4	D	D	D	b	D	D
MARSHFIELD								
51	Information	11	N	7 223	1 723	179	N	N
517	Telecommunications	4	N	D	D	c	N	N
MASHPEE								
51	Information	8	N	3 309	793	107	N	N

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							From admini- strative records ¹	Estimated ²
MAYNARD								
51	Information	22	N	73 981	19 904	1 042	N	N
511	Publishing industries (except Internet)	7	23 603	8 958	2 585	115	4.7	81.0
515	Broadcasting (except Internet)	1	D	D	D	b	D	D
5151	Radio and television broadcasting	1	D	D	D	b	D	D
517	Telecommunications	7	N	D	D	c	N	N
518	Internet service providers, web search portals, and data processing services	3	D	D	D	c	D	D
5182	Data processing, hosting, and related services	3	D	D	D	c	D	D
51821	Data processing, hosting, and related services	3	D	D	D	c	D	D
518210	Data processing, hosting, and related services	3	D	D	D	c	D	D
MEDFIELD								
51	Information	6	N	1 233	328	29	N	N
MEDFORD								
51	Information	21	N	14 269	3 298	263	N	N
517	Telecommunications	7	N	6 393	1 300	127	N	N
MEDWAY								
51	Information	3	N	D	D	a	N	N
MELROSE								
51	Information	2	N	D	D	a	N	N
METHUEN								
51	Information	15	N	5 882	1 485	206	N	N
512	Motion picture and sound recording industries	1	N	D	D	b	N	N
5121	Motion picture and video industries	1	N	D	D	b	N	N
51213	Motion picture and video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
517	Telecommunications	8	N	2 647	615	69	N	N
MIDDLEBOROUGH								
51	Information	4	N	1 308	303	44	N	N
MILFORD								
51	Information	9	N	5 308	1 109	142	N	N
517	Telecommunications	4	N	D	D	b	N	N
MILLBURY								
51	Information	5	N	D	D	e	N	N
519	Other information services	1	D	D	D	e	D	D
5191	Other information services	1	D	D	D	e	D	D
MILTON								
51	Information	9	N	7 672	1 529	266	N	N
NATICK								
51	Information	29	N	91 948	25 421	1 310	N	N
511	Publishing industries (except Internet)	7	D	D	D	f	D	D
5112	Software publishers	4	D	D	D	f	D	D
51121	Software publishers	4	D	D	D	f	D	D
511210	Software publishers	4	D	D	D	f	D	D
512	Motion picture and sound recording industries	8	N	D	D	b	N	N
5121	Motion picture and video industries	8	N	D	D	b	N	N
517	Telecommunications	8	N	8 978	2 117	284	N	N
5172	Wireless telecommunications carriers (except satellite)	5	Q	D	D	b	Q	Q
51721	Wireless telecommunications carriers (except satellite)	5	Q	D	D	b	Q	Q
518	Internet service providers, web search portals, and data processing services	4	D	D	D	c	D	D

See footnotes at end of table.

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							From admini- strative records ¹	Estimated ²
NEEDHAM								
51	Information	57	N	191 108	46 179	2 640	N	N
511	Publishing industries (except Internet)	23	282 465	136 723	33 639	1 763	10.8	21.8
5111	Newspaper, periodical, book, and directory publishers	13	D	D	D	f	D	D
51112	Periodical publishers	9	39 192	16 768	4 179	259	75.7	—
511120	Periodical publishers	9	39 192	16 768	4 179	259	75.7	—
5112	Software publishers	10	D	D	D	g	D	D
51121	Software publishers	10	D	D	D	g	D	D
511210	Software publishers	10	D	D	D	g	D	D
512	Motion picture and sound recording industries	10	N	D	D	c	N	N
5121	Motion picture and video industries	7	N	D	D	b	N	N
5122	Sound recording industries	3	N	D	D	b	N	N
515	Broadcasting (except Internet)	4	D	D	D	e	D	D
5151	Radio and television broadcasting	3	D	D	D	e	D	D
517	Telecommunications	14	N	9 112	2 242	223	N	N
518	Internet service providers, web search portals, and data processing services	5	25 538	17 955	3 651	195	16.1	13.6
NEW BEDFORD								
51	Information	18	N	20 746	4 855	738	N	N
511	Publishing industries (except Internet)	4	28 243	8 463	2 095	311	—	—
5111	Newspaper, periodical, book, and directory publishers	4	28 243	8 463	2 095	311	—	—
517	Telecommunications	10	N	11 877	2 656	409	N	N
NEWBURYPORT								
51	Information	13	N	6 849	1 522	183	N	N
517	Telecommunications	5	N	D	D	c	N	N
NEWTON								
51	Information	92	N	88 810	24 249	1 529	N	N
511	Publishing industries (except Internet)	37	229 461	56 600	16 171	871	3.3	11.1
5111	Newspaper, periodical, book, and directory publishers	17	179 612	34 207	9 127	573	3.4	.5
51112	Periodical publishers	6	170 292	30 773	8 308	492	2.1	—
511120	Periodical publishers	6	170 292	30 773	8 308	492	2.1	—
5112	Software publishers	20	49 849	22 393	7 044	298	2.8	49.5
51121	Software publishers	20	49 849	22 393	7 044	298	2.8	49.5
511210	Software publishers	20	49 849	22 393	7 044	298	2.8	49.5
512	Motion picture and sound recording industries	17	N	2 031	486	102	N	N
5121	Motion picture and video industries	16	N	D	D	b	N	N
51213	Motion picture and video exhibition	4	5 254	1 008	245	75	11.9	39.9
515	Broadcasting (except Internet)	7	23 941	10 732	2 622	218	3.3	1.6
517	Telecommunications	13	N	7 770	1 694	149	N	N
518	Internet service providers, web search portals, and data processing services	12	22 699	11 065	3 101	178	4.9	27.2
NORFOLK								
51	Information	4	N	D	D	a	N	N
NORTH ADAMS								
51	Information	11	N	5 724	1 553	225	N	N
511	Publishing industries (except Internet)	3	13 777	2 703	696	102	—	—
5111	Newspaper, periodical, book, and directory publishers	3	13 777	2 703	696	102	—	—
NORTHAMPTON								
51	Information	27	N	13 362	3 466	532	N	N
511	Publishing industries (except Internet)	9	18 524	7 290	1 795	248	6.1	9.3
5111	Newspaper, periodical, book, and directory publishers	7	D	D	D	c	D	D
512	Motion picture and sound recording industries	5	N	830	193	60	N	N
5121	Motion picture and video industries	4	N	D	D	b	N	N

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							From admini- strative records ¹	Estimated ²
NORTH ANDOVER								
51	Information	16	N	73 252	25 768	1 329	N	N
511	Publishing industries (except Internet)	6	D	D	D	e	D	D
5111	Newspaper, periodical, book, and directory publishers	4	D	D	D	e	D	D
51111	Newspaper publishers	1	D	D	D	e	D	D
511110	Newspaper publishers	1	D	D	D	e	D	D
517	Telecommunications	8	N	D	D	f	N	N
5171	Wired telecommunications carriers	6	Q	D	D	f	Q	Q
51711	Wired telecommunications carriers	6	Q	D	D	f	Q	Q
517110	Wired telecommunications carriers	6	Q	D	D	f	Q	Q
NORTH ATTLEBOROUGH								
51	Information	10	N	4 401	1 068	131	N	N
512	Motion picture and sound recording industries	1	N	D	D	b	N	N
5121	Motion picture and video industries	1	N	D	D	b	N	N
51213	Motion picture and video exhibition	1	D	D	D	b	D	D
517	Telecommunications	6	N	D	D	b	N	N
NORTHBOROUGH								
51	Information	7	N	7 534	2 086	128	N	N
NORTHBRIDGE								
51	Information	4	N	865	239	15	N	N
NORTH READING								
51	Information	10	N	D	D	f	N	N
517	Telecommunications	6	N	D	D	e	N	N
NORTON								
51	Information	1	N	D	D	a	N	N
NORWOOD								
51	Information	34	N	73 847	19 493	1 103	N	N
511	Publishing industries (except Internet)	16	103 412	36 166	8 960	512	1.9	60.2
5111	Newspaper, periodical, book, and directory publishers	9	24 798	8 809	2 281	173	5.8	—
5112	Software publishers	7	78 614	27 357	6 679	339	.6	79.2
51121	Software publishers	7	78 614	27 357	6 679	339	.6	79.2
511210	Software publishers	7	78 614	27 357	6 679	339	.6	79.2
512	Motion picture and sound recording industries	4	N	9 199	2 797	164	N	N
5121	Motion picture and video industries	2	N	D	D	c	N	N
51211	Motion picture and video production	2	Q	D	D	c	Q	Q
512110	Motion picture and video production	2	Q	D	D	c	Q	Q
5122	Sound recording industries	2	N	D	D	a	N	N
515	Broadcasting (except Internet)	2	D	D	D	c	D	D
5151	Radio and television broadcasting	1	D	D	D	c	D	D
51511	Radio broadcasting	1	D	D	D	c	D	D
515112	Radio stations	1	D	D	D	c	D	D
517	Telecommunications	7	N	D	D	b	N	N
518	Internet service providers, web search portals, and data processing services	5	D	D	D	c	D	D
OXFORD								
51	Information	4	N	707	163	22	N	N
PALMER								
51	Information	5	N	8 010	1 890	202	N	N
511	Publishing industries (except Internet)	1	D	D	D	c	D	D
5111	Newspaper, periodical, book, and directory publishers	1	D	D	D	c	D	D

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							From admini- strative records ¹	Estimated ²
PEABODY								
51	Information	23	N	26 374	6 994	379	N	N
511	Publishing industries (except Internet)	9	48 180	18 207	5 202	215	11.2	—
5111	Newspaper, periodical, book, and directory publishers	4	17 000	3 473	985	59	—	—
5112	Software publishers	5	31 180	14 734	4 217	156	17.3	—
51121	Software publishers	5	31 180	14 734	4 217	156	17.3	—
511210	Software publishers	5	31 180	14 734	4 217	156	17.3	—
517	Telecommunications	11	N	7 902	1 735	145	N	N
PEMBROKE								
51	Information	6	N	2 397	204	20	N	N
PEPPERELL								
51	Information	4	N	380	109	6	N	N
PITTSFIELD								
51	Information	23	N	19 814	4 683	783	N	N
511	Publishing industries (except Internet)	6	D	D	D	e	D	D
5111	Newspaper, periodical, book, and directory publishers	4	D	D	D	e	D	D
517	Telecommunications	9	N	8 049	1 743	233	N	N
PLYMOUTH								
51	Information	17	N	16 742	3 199	565	N	N
517	Telecommunications	8	N	D	D	e	N	N
QUINCY								
51	Information	41	N	55 233	20 755	1 439	N	N
511	Publishing industries (except Internet)	10	38 644	18 745	4 418	564	.3	—
5111	Newspaper, periodical, book, and directory publishers	9	D	D	D	f	D	D
51111	Newspaper publishers	2	D	D	D	f	D	D
511110	Newspaper publishers	2	D	D	D	f	D	D
512	Motion picture and sound recording industries	3	N	D	D	b	N	N
5121	Motion picture and video industries	3	N	D	D	b	N	N
517	Telecommunications	9	N	26 046	13 721	639	N	N
5171	Wired telecommunications carriers	5	Q	D	D	f	Q	Q
51711	Wired telecommunications carriers	5	Q	D	D	f	Q	Q
517110	Wired telecommunications carriers	5	Q	D	D	f	Q	Q
5172	Wireless telecommunications carriers (except satellite)	2	Q	D	D	b	Q	Q
51721	Wireless telecommunications carriers (except satellite)	2	Q	D	D	b	Q	Q
517212	Cellular and other wireless telecommunications	2	Q	D	D	b	Q	Q
518	Internet service providers, web search portals, and data processing services	12	20 568	7 445	1 916	130	3.0	17.6
RANDOLPH								
51	Information	10	N	5 890	1 296	94	N	N
517	Telecommunications	4	N	D	D	b	N	N
5172	Wireless telecommunications carriers (except satellite)	2	Q	D	D	b	Q	Q
51721	Wireless telecommunications carriers (except satellite)	2	Q	D	D	b	Q	Q
RAYNHAM								
51	Information	3	N	D	D	b	N	N
READING								
51	Information	17	N	19 365	4 606	322	N	N
518	Internet service providers, web search portals, and data processing services	5	D	D	D	c	D	D
5182	Data processing, hosting, and related services	5	D	D	D	c	D	D
51821	Data processing, hosting, and related services	5	D	D	D	c	D	D
518210	Data processing, hosting, and related services	5	D	D	D	c	D	D
REHOBOTH								
51	Information	3	N	D	D	a	N	N

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							From admini- strative records ¹	Estimated ²
REVERE								
51	Information	7	N	D	D	c	N	N
512	Motion picture and sound recording industries	2	N	D	D	c	N	N
5121	Motion picture and video industries	2	N	D	D	c	N	N
51213	Motion picture and video exhibition	1	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	c	D	D
ROCKLAND								
51	Information	10	N	4 111	888	92	N	N
518	Internet service providers, web search portals, and data processing services	3	D	D	D	b	D	D
SALEM								
51	Information	21	N	16 491	4 162	501	N	N
511	Publishing industries (except Internet)	11	38 218	15 641	3 977	471	4.9	79.4
5111	Newspaper, periodical, book, and directory publishers	6	D	D	D	e	D	D
SANDWICH								
51	Information	7	N	2 167	297	35	N	N
SAUGUS								
51	Information	11	N	15 756	3 252	417	N	N
512	Motion picture and sound recording industries	1	N	D	D	a	N	N
5121	Motion picture and video industries	1	N	D	D	a	N	N
51213	Motion picture and video exhibition	1	D	D	D	a	D	D
517	Telecommunications	8	N	D	D	e	N	N
5172	Wireless telecommunications carriers (except satellite)	4	Q	D	D	c	Q	Q
51721	Wireless telecommunications carriers (except satellite)	4	Q	D	D	c	Q	Q
SCITUATE								
51	Information	8	N	840	204	27	N	N
SEEKONK								
51	Information	9	N	D	D	b	N	N
512	Motion picture and sound recording industries	2	N	D	D	b	N	N
5121	Motion picture and video industries	2	N	D	D	b	N	N
51213	Motion picture and video exhibition	2	D	D	D	b	D	D
SHARON								
51	Information	15	N	4 752	1 251	90	N	N
512	Motion picture and sound recording industries	3	N	300	70	14	N	N
5121	Motion picture and video industries	3	N	300	70	14	N	N
SHREWSBURY								
51	Information	18	N	6 130	1 449	130	N	N
517	Telecommunications	8	N	3 844	919	77	N	N
SOMERSET								
51	Information	3	N	D	D	b	N	N
SOMERVILLE								
51	Information	32	N	16 872	3 843	511	N	N
512	Motion picture and sound recording industries	6	N	1 950	350	81	N	N
5121	Motion picture and video industries	4	N	D	D	b	N	N
51213	Motion picture and video exhibition	2	D	D	D	b	D	D
517	Telecommunications	9	N	5 228	1 060	118	N	N
518	Internet service providers, web search portals, and data processing services	6	15 682	5 548	1 368	231	2.0	37.5
SOUTHBRIDGE								
51	Information	3	N	D	D	b	N	N
SOUTH HADLEY								
51	Information	4	N	468	137	20	N	N
SPENCER								
51	Information	2	N	D	D	a	N	N

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							From admini- strative records ¹	Estimated ²
SPRINGFIELD								
51	Information	80	N	101 170	24 423	2 883	N	N
511	Publishing industries (except Internet)	10	92 953	31 948	7 674	971	3.1	1.9
5111	Newspaper, periodical, book, and directory publishers	8	D	D	D	f	D	D
51111	Newspaper publishers	4	D	D	D	f	D	D
511110	Newspaper publishers	4	D	D	D	f	D	D
512	Motion picture and sound recording industries	3	N	D	D	b	N	N
5121	Motion picture and video industries	3	N	D	D	b	N	N
51213	Motion picture and video exhibition	2	D	D	D	b	D	D
515	Broadcasting (except Internet)	8	28 988	8 820	2 317	283	13.3	15.2
5151	Radio and television broadcasting	8	28 988	8 820	2 317	283	13.3	15.2
51511	Radio broadcasting	6	D	D	D	c	D	D
515112	Radio stations	6	D	D	D	c	D	D
517	Telecommunications	45	N	55 588	13 156	1 387	N	N
5171	Wired telecommunications carriers	29	Q	28 293	6 138	634	Q	Q
51711	Wired telecommunications carriers	29	Q	28 293	6 138	634	Q	Q
517110	Wired telecommunications carriers	29	Q	28 293	6 138	634	Q	Q
5175	Cable and other program distribution	13	Q	D	D	f	Q	Q
51751	Cable and other program distribution	13	Q	D	D	f	Q	Q
517510	Cable and other program distribution	13	Q	D	D	f	Q	Q
519	Other information services	11	D	D	D	c	D	D
5191	Other information services	11	D	D	D	c	D	D
51912	Libraries and archives	11	D	D	D	c	D	D
519120	Libraries and archives	11	D	D	D	c	D	D
STONEHAM								
51	Information	10	N	11 760	2 918	138	N	N
511	Publishing industries (except Internet)	4	D	D	D	c	D	D
STOUGHTON								
51	Information	15	N	2 321	572	62	N	N
SUDBURY								
51	Information	16	N	14 418	3 769	284	N	N
511	Publishing industries (except Internet)	12	D	D	D	e	D	D
5111	Newspaper, periodical, book, and directory publishers	5	35 069	8 081	2 120	213	.1	—
SWAMPSCOTT								
51	Information	2	N	D	D	a	N	N
SWANSEA								
51	Information	6	N	D	D	b	N	N
512	Motion picture and sound recording industries	1	N	D	D	b	N	N
5121	Motion picture and video industries	1	N	D	D	b	N	N
51213	Motion picture and video exhibition	1	D	D	D	b	D	D
TAUNTON								
51	Information	23	N	68 406	16 963	1 438	N	N
511	Publishing industries (except Internet)	3	D	D	D	c	D	D
512	Motion picture and sound recording industries	1	N	D	D	a	N	N
5121	Motion picture and video industries	1	N	D	D	a	N	N
51213	Motion picture and video exhibition	1	D	D	D	a	D	D
517	Telecommunications	19	N	D	D	g	N	N
5171	Wired telecommunications carriers	10	Q	D	D	f	Q	Q
51711	Wired telecommunications carriers	10	Q	D	D	f	Q	Q
517110	Wired telecommunications carriers	10	Q	D	D	f	Q	Q
5174	Satellite telecommunications	1	D	D	D	e	D	D
51741	Satellite telecommunications	1	D	D	D	e	D	D
517410	Satellite telecommunications	1	D	D	D	e	D	D
TEWKSBURY								
51	Information	10	N	D	D	c	N	N
517	Telecommunications	7	N	D	D	c	N	N

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							From admini- strative records ¹	Estimated ²
TYNGSBOROUGH								
51	Information	5	N	3 230	695	90	N	N
512	Motion picture and sound recording industries	1	N	D	D	b	N	N
5121	Motion picture and video industries	1	N	D	D	b	N	N
51213	Motion picture and video exhibition	1	D	D	D	b	D	D
UXBRIDGE								
51	Information	1	N	D	D	a	N	N
WAKEFIELD								
51	Information	30	N	23 395	5 921	437	N	N
511	Publishing industries (except Internet)	5	28 265	8 150	2 266	107	2.4	75.9
517	Telecommunications	17	N	14 248	3 384	300	N	N
5171	Wired telecommunications carriers	12	Q	12 710	3 008	159	Q	Q
51711	Wired telecommunications carriers	12	Q	12 710	3 008	159	Q	Q
517110	Wired telecommunications carriers	12	Q	12 710	3 008	159	Q	Q
WALPOLE								
51	Information	17	N	3 136	721	57	N	N
WALTHAM								
51	Information	137	N	522 586	149 571	6 230	N	N
511	Publishing industries (except Internet)	53	817 420	297 823	85 681	3 192	.3	22.8
5111	Newspaper, periodical, book, and directory publishers	11	104 891	24 599	6 582	402	.8	.8
51112	Periodical publishers	6	D	D	D	e	D	D
511120	Periodical publishers	6	D	D	D	e	D	D
5112	Software publishers	42	712 529	273 224	79 099	2 790	.3	26.1
51121	Software publishers	42	712 529	273 224	79 099	2 790	.3	26.1
511210	Software publishers	42	712 529	273 224	79 099	2 790	.3	26.1
512	Motion picture and sound recording industries	3	N	D	D	b	N	N
5121	Motion picture and video industries	3	N	D	D	b	N	N
51213	Motion picture and video exhibition	1	D	D	D	a	D	D
515	Broadcasting (except Internet)	5	D	D	D	c	D	D
5151	Radio and television broadcasting	5	D	D	D	c	D	D
51511	Radio broadcasting	5	D	D	D	c	D	D
515112	Radio stations	5	D	D	D	c	D	D
517	Telecommunications	42	N	73 737	19 725	1 084	N	N
5171	Wired telecommunications carriers	31	Q	61 270	16 174	866	Q	Q
51711	Wired telecommunications carriers	31	Q	61 270	16 174	866	Q	Q
517110	Wired telecommunications carriers	31	Q	61 270	16 174	866	Q	Q
5172	Wireless telecommunications carriers (except satellite)	5	Q	10 830	3 106	178	Q	Q
51721	Wireless telecommunications carriers (except satellite)	5	Q	10 830	3 106	178	Q	Q
517212	Cellular and other wireless telecommunications	5	Q	10 830	3 106	178	Q	Q
518	Internet service providers, web search portals, and data processing services	29	442 871	137 067	40 414	1 734	4.2	13.8
5181	Internet service providers and web search portals	5	D	D	D	f	D	D
51811	Internet service providers and web search portals	5	D	D	D	f	D	D
518111	Internet service providers	4	D	D	D	b	D	D
518112	Web search portals	1	D	D	D	f	D	D
5182	Data processing, hosting, and related services	24	D	D	D	g	D	D
51821	Data processing, hosting, and related services	24	D	D	D	g	D	D
518210	Data processing, hosting, and related services	24	D	D	D	g	D	D
WAREHAM								
51	Information	3	N	D	D	b	N	N

See footnotes at end of table.

Table 4. Summary Statistics for Places: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas, see Appendix D. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census]

NAICS code	Geographic area and kind of business	Estab- lishments (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 admini- strative records ¹	Estimated ²
WATERTOWN								
51	Information	51	N	63 080	14 357	1 054	N	N
511	Publishing industries (except Internet)	14	126 832	34 415	7 900	504	15.7	6.6
5111	Newspaper, periodical, book, and directory publishers	7	D	D	D	e	D	D
51112	Periodical publishers	2	D	D	D	e	D	D
511120	Periodical publishers	2	D	D	D	e	D	D
512	Motion picture and sound recording industries	21	N	7 719	2 071	155	N	N
5121	Motion picture and video industries	20	N	D	D	c	N	N
51211	Motion picture and video production	16	Q	7 227	1 919	140	Q	Q
512110	Motion picture and video production	16	Q	7 227	1 919	140	Q	Q
517	Telecommunications	8	N	D	D	e	N	N
518	Internet service providers, web search portals, and data processing services	3	12 087	7 803	1 700	94	—	—
WAYLAND								
51	Information	10	N	12 707	3 308	190	N	N
511	Publishing industries (except Internet)	8	D	D	D	c	D	D
WEBSTER								
51	Information	5	N	472	121	18	N	N
WELLESLEY								
51	Information	35	N	40 145	10 262	614	N	N
511	Publishing industries (except Internet)	22	74 941	23 911	6 540	285	—	40.7
5111	Newspaper, periodical, book, and directory publishers	8	30 409	8 432	1 991	112	—	2.1
5112	Software publishers	14	44 532	15 479	4 549	173	—	67.0
51121	Software publishers	14	44 532	15 479	4 549	173	—	67.0
511210	Software publishers	14	44 532	15 479	4 549	173	—	67.0
517	Telecommunications	8	N	D	D	c	N	N
518	Internet service providers, web search portals, and data processing services	3	D	D	D	b	D	D
WESTBOROUGH								
51	Information	33	N	122 063	32 749	1 541	N	N
511	Publishing industries (except Internet)	18	142 589	49 557	13 169	607	1.0	39.4
5111	Newspaper, periodical, book, and directory publishers	5	D	D	D	b	D	D
5112	Software publishers	13	D	D	D	f	D	D
51121	Software publishers	13	D	D	D	f	D	D
511210	Software publishers	13	D	D	D	f	D	D
512	Motion picture and sound recording industries	1	N	D	D	b	N	N
5121	Motion picture and video industries	1	N	D	D	b	N	N
51213	Motion picture and video exhibition	1	D	D	D	b	D	D
517	Telecommunications	6	N	D	D	e	N	N
5172	Wireless telecommunications carriers (except satellite)	3	Q	D	D	c	Q	Q
51721	Wireless telecommunications carriers (except satellite)	3	Q	D	D	c	Q	Q
517211	Paging	1	Q	D	D	c	Q	Q
517212	Cellular and other wireless telecommunications	2	Q	D	D	b	Q	Q
WESTFIELD								
51	Information	12	N	9 690	2 207	364	N	N
517	Telecommunications	9	N	D	D	e	N	N
WESTFORD								
51	Information	21	N	108 708	28 889	1 186	N	N
511	Publishing industries (except Internet)	7	209 050	92 210	23 332	797	—	1.1
5112	Software publishers	7	209 050	92 210	23 332	797	—	1.1
51121	Software publishers	7	209 050	92 210	23 332	797	—	1.1
511210	Software publishers	7	209 050	92 210	23 332	797	—	1.1
517	Telecommunications	7	N	D	D	c	N	N
WESTON								
51	Information	6	N	1 395	299	30	N	N

See footnotes at end of table.

Table 4. Summary Statistics for Places: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas, see Appendix D. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. Table 2 of the United States Geographic Area Series report presents data on enterprise support establishments that are included in the 2002 data. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census.]

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							From administrative records ¹	Estimated ²
WEST SPRINGFIELD								
51	Information	14	N	9 274	2 266	230	N	N
512	Motion picture and sound recording industries	3	N	D	D	b	N	N
5121	Motion picture and video industries	3	N	D	D	b	N	N
51213	Motion picture and video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
517	Telecommunications	4	N	5 035	1 142	69	N	N
WESTWOOD								
51	Information	22	N	232 573	69 754	4 097	N	N
511	Publishing industries (except Internet)	3	D	D	D	g	D	D
5112	Software publishers	3	D	D	D	g	D	D
51121	Software publishers	3	D	D	D	g	D	D
511210	Software publishers	3	D	D	D	g	D	D
516	Internet publishing and broadcasting	2	D	D	D	c	D	D
5161	Internet publishing and broadcasting	2	D	D	D	c	D	D
51611	Internet publishing and broadcasting	2	D	D	D	c	D	D
516110	Internet publishing and broadcasting	2	D	D	D	c	D	D
517	Telecommunications	14	N	101 061	26 934	1 772	N	N
5171	Wired telecommunications carriers	6	Q	11 398	3 053	148	Q	Q
51711	Wired telecommunications carriers	6	Q	11 398	3 053	148	Q	Q
517110	Wired telecommunications carriers	6	Q	11 398	3 053	148	Q	Q
5172	Wireless telecommunications carriers (except satellite)	3	Q	D	D	g	Q	Q
51721	Wireless telecommunications carriers (except satellite)	3	Q	D	D	g	Q	Q
517212	Cellular and other wireless telecommunications	3	Q	D	D	g	Q	Q
WEYMOUTH								
51	Information	19	N	5 818	1 303	158	N	N
517	Telecommunications	10	N	4 038	884	107	N	N
WHITMAN								
51	Information	5	N	454	117	14	N	N
WILBRAHAM								
51	Information	1	N	D	D	a	N	N
WILMINGTON								
51	Information	17	N	43 912	11 701	815	N	N
511	Publishing industries (except Internet)	4	D	D	D	f	D	D
5111	Newspaper, periodical, book, and directory publishers	3	D	D	D	f	D	D
51113	Book publishers	2	D	D	D	f	D	D
511130	Book publishers	2	D	D	D	f	D	D
517	Telecommunications	10	N	D	D	c	N	N
WINCHESTER								
51	Information	17	N	7 184	1 720	280	N	N
517	Telecommunications	7	N	D	D	c	N	N
WINTHROP								
51	Information	6	N	D	D	a	N	N

See footnotes at end of table.

Table 4. Summary Statistics for Places: 2002—Con.

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							From admini- strative records ¹	Estimated ²
WOUBURN								
51	Information	63	N	125 185	30 750	2 113	N	N
511	Publishing industries (except Internet)	11	29 496	16 858	2 224	195	.1	10.3
512	Motion picture and sound recording industries	4	N	D	D	b	N	N
5121	Motion picture and video industries	2	N	D	D	b	N	N
51213	Motion picture and video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
517	Telecommunications	36	N	84 286	21 916	1 430	N	N
5171	Wired telecommunications carriers	18	Q	19 688	5 436	294	Q	Q
51711	Wired telecommunications carriers	18	Q	19 688	5 436	294	Q	Q
517110	Wired telecommunications carriers	18	Q	19 688	5 436	294	Q	Q
5172	Wireless telecommunications carriers (except satellite)	7	Q	33 200	8 668	582	Q	Q
51721	Wireless telecommunications carriers (except satellite)	7	Q	33 200	8 668	582	Q	Q
517212	Cellular and other wireless telecommunications	5	Q	D	D	e	Q	Q
5173	Telecommunications resellers	5	D	D	D	e	D	D
51731	Telecommunications resellers	5	D	D	D	e	D	D
517310	Telecommunications resellers	5	D	D	D	e	D	D
518	Internet service providers, web search portals, and data processing services	11	50 127	22 375	6 223	383	18.9	2.5
5182	Data processing, hosting, and related services	9	D	D	D	e	D	D
51821	Data processing, hosting, and related services	9	D	D	D	e	D	D
518210	Data processing, hosting, and related services	9	D	D	D	e	D	D
WORCESTER								
51	Information	59	N	62 135	13 806	1 576	N	N
511	Publishing industries (except Internet)	10	18 718	5 969	1 538	189	6.7	1.9
5111	Newspaper, periodical, book, and directory publishers	8	D	D	D	c	D	D
512	Motion picture and sound recording industries	10	N	1 725	424	125	N	N
5121	Motion picture and video industries	8	N	D	D	c	N	N
51213	Motion picture and video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
517	Telecommunications	26	N	48 908	10 434	1 108	N	N
5171	Wired telecommunications carriers	16	Q	D	D	f	Q	Q
51711	Wired telecommunications carriers	16	Q	D	D	f	Q	Q
517110	Wired telecommunications carriers	16	Q	D	D	f	Q	Q
5175	Cable and other program distribution	5	Q	D	D	e	Q	Q
51751	Cable and other program distribution	5	Q	D	D	e	Q	Q
517510	Cable and other program distribution	5	Q	D	D	e	Q	Q
519	Other information services	2	D	D	D	b	D	D
5191	Other information services	2	D	D	D	b	D	D
51912	Libraries and archives	2	D	D	D	b	D	D
519120	Libraries and archives	2	D	D	D	b	D	D
WRENTHAM								
51	Information	4	N	1 147	255	19	N	N
YARMOUTH								
51	Information	19	N	10 710	2 518	319	N	N
512	Motion picture and sound recording industries	3	N	D	D	b	N	N
5121	Motion picture and video industries	1	N	D	D	b	N	N
51213	Motion picture and video exhibition	1	D	D	D	b	D	D
517	Telecommunications	8	N	D	D	c	N	N
BALANCE OF BARNSTABLE COUNTY								
51	Information	26	N	6 883	1 449	199	N	N
512	Motion picture and sound recording industries	2	N	D	D	a	N	N
5121	Motion picture and video industries	2	N	D	D	a	N	N
51213	Motion picture and video exhibition	2	D	D	D	a	D	D
517	Telecommunications	6	N	D	D	b	N	N
BALANCE OF BERKSHIRE COUNTY								
51	Information	44	N	11 818	2 762	397	N	N
512	Motion picture and sound recording industries	10	N	D	D	b	N	N
5121	Motion picture and video industries	8	N	D	D	b	N	N
51213	Motion picture and video exhibition	3	D	D	D	b	D	D
517	Telecommunications	7	N	D	D	b	N	N

See footnotes at end of table.

Table 4. Summary Statistics for Places: 2002—Con.

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							From admini- strative records ¹	Estimated ²
BALANCE OF BRISTOL COUNTY								
51	Information	4	N	D	D	a	N	N
BALANCE OF DUKES COUNTY								
51	Information	13	N	4 215	934	118	N	N
512	Motion picture and sound recording industries	5	N	D	D	b	N	N
5121	Motion picture and video industries	5	N	D	D	b	N	N
BALANCE OF ESSEX COUNTY								
51	Information	40	N	D	D	f	N	N
517	Telecommunications	17	N	D	D	f	N	N
5171	Wired telecommunications carriers	12	Q	D	D	f	Q	Q
51711	Wired telecommunications carriers	12	Q	D	D	f	Q	Q
517110	Wired telecommunications carriers	12	Q	D	D	f	Q	Q
BALANCE OF FRANKLIN COUNTY								
51	Information	15	N	18 665	5 252	393	N	N
511	Publishing industries (except Internet)	7	D	D	D	e	D	D
5111	Newspaper, periodical, book, and directory publishers	7	D	D	D	e	D	D
51113	Book publishers	5	D	D	D	e	D	D
511130	Book publishers	5	D	D	D	e	D	D
512	Motion picture and sound recording industries	3	N	D	D	a	N	N
5121	Motion picture and video industries	3	N	D	D	a	N	N
BALANCE OF HAMPDEN COUNTY								
51	Information	9	N	D	D	b	N	N
BALANCE OF HAMPSHIRE COUNTY								
51	Information	14	N	D	D	e	N	N
512	Motion picture and sound recording industries	4	N	D	D	b	N	N
5121	Motion picture and video industries	3	N	D	D	b	N	N
51213	Motion picture and video exhibition	1	D	D	D	b	D	D
517	Telecommunications	3	N	D	D	c	N	N
519	Other information services	3	D	D	D	b	D	D
5191	Other information services	3	D	D	D	b	D	D
51912	Libraries and archives	3	D	D	D	b	D	D
519120	Libraries and archives	3	D	D	D	b	D	D
BALANCE OF MIDDLESEX COUNTY								
51	Information	59	N	D	D	e	N	N
511	Publishing industries (except Internet)	19	D	D	D	c	D	D
512	Motion picture and sound recording industries	10	N	D	D	a	N	N
517	Telecommunications	16	N	D	D	b	N	N
518	Internet service providers, web search portals, and data processing services	10	D	D	D	c	D	D
5182	Data processing, hosting, and related services	8	D	D	D	c	D	D
51821	Data processing, hosting, and related services	8	D	D	D	c	D	D
518210	Data processing, hosting, and related services	8	D	D	D	c	D	D
BALANCE OF NANTUCKET COUNTY								
51	Information	11	N	3 485	694	91	N	N
519	Other information services	1	D	D	D	a	D	D
5191	Other information services	1	D	D	D	a	D	D
51912	Libraries and archives	1	D	D	D	a	D	D
519120	Libraries and archives	1	D	D	D	a	D	D
BALANCE OF NORFOLK COUNTY								
51	Information	15	N	D	D	c	N	N
511	Publishing industries (except Internet)	3	D	D	D	b	D	D
5111	Newspaper, periodical, book, and directory publishers	3	D	D	D	b	D	D
517	Telecommunications	5	N	D	D	b	N	N

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
BALANCE OF PLYMOUTH COUNTY								
51	Information	24	N	D	D	e	N	N
511	Publishing industries (except Internet)	7	D	D	D	c	D	D
5111	Newspaper, periodical, book, and directory publishers	7	D	D	D	c	D	D
517	Telecommunications	6	N	D	D	c	N	N
519	Other information services	3	D	D	D	b	D	D
5191	Other information services	3	D	D	D	b	D	D
51912	Libraries and archives	3	D	D	D	b	D	D
519120	Libraries and archives	3	D	D	D	b	D	D
BALANCE OF WORCESTER COUNTY								
51	Information	62	N	86 160	22 433	1 494	N	N
511	Publishing industries (except Internet)	18	D	D	D	f	D	D
5111	Newspaper, periodical, book, and directory publishers	6	D	D	D	f	D	D
51111	Newspaper publishers	3	D	D	D	f	D	D
511110	Newspaper publishers	3	D	D	D	f	D	D
5112	Software publishers	12	D	D	D	c	D	D
51121	Software publishers	12	D	D	D	c	D	D
511210	Software publishers	12	D	D	D	c	D	D
512	Motion picture and sound recording industries	5	N	D	D	b	N	N
515	Broadcasting (except Internet)	8	D	D	D	b	D	D
5151	Radio and television broadcasting	8	D	D	D	b	D	D
51511	Radio broadcasting	7	D	D	D	b	D	D
517	Telecommunications	18	N	D	D	e	N	N
5171	Wired telecommunications carriers	12	Q	D	D	e	Q	Q
51711	Wired telecommunications carriers	12	Q	D	D	e	Q	Q
517110	Wired telecommunications carriers	12	Q	D	D	e	Q	Q
5172	Wireless telecommunications carriers (except satellite)	3	Q	D	D	b	Q	Q
51721	Wireless telecommunications carriers (except satellite)	3	Q	D	D	b	Q	Q
518	Internet service providers, web search portals, and data processing services	7	D	D	D	c	D	D

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

²Includes receipts information that was imputed based on historic data, administrative data, industry averages, or other statistical methods.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees and reported on Internal Revenue Service (IRS) Form 941 as taxable Medicare Wages and tips (even if not subject to income or FICA tax). Also included are tips and gratuities received by employees from patrons and reported to employers. 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 members of professional service organizations or associations that 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; payments to or withdrawals by proprietors or partners of an unincorporated company; and annuities or supplemental unemployment compensation benefits, even if income tax was withheld. 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 IRS on Form 941.

ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical to 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 2002.

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.

Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoe-shine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located in a hotel) are considered separate retail establishments.

FIRST-QUARTER PAYROLL

Represents payroll paid to persons employed at any time during the quarter January to March 2002.

PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consist of full- 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 salaried members of professional service organizations or associations that operate under state professional corporation statutes and file corporate federal income tax returns. Not included are proprietors and partners of

unincorporated businesses; employees of departments or concessions operated by other companies at the establishment; full- and part-time leased employees whose payroll was filed under an employee leasing company's Employer Identification Number (EIN); and temporary staffing obtained from a staffing service. The definition of paid employees is the same as that used by the Internal Revenue Service (IRS) on Form 941.

RECEIPTS

Includes gross receipts from customers or clients for services provided, from the use of facilities, and from merchandise sold during 2002, whether or not payment was received in 2002. 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 from members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Sales to and receipts from foreign parent firms, subsidiaries, and branches are included. Receipts also include advertising sales, and sales of goods and services marketed through sales offices. For public broadcast stations and libraries, receipts include contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes (including Hawaii's General Excise Tax) collected directly from customers or clients and paid directly to a local, state, or federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts from 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 parent firms and subsidiaries; and other nonoperating income (e.g., franchise fees).

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, and both traditional publishing and publishing exclusively on the Internet; the motion picture and sound recording industries; the broadcasting industries, including traditional broadcasting and those broadcasting exclusively over the Internet; the telecommunications industries; the industries known as Internet service providers and Web search portals, data processing industries and the information 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:

1. 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.
2. Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.
3. 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.
4. 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.

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5. 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 directory and mailing list 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 directory and mailing list 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 (EXCEPT INTERNET)

Industries in the Publishing Industries (except Internet) subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as directory and mailing list 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 proprietary electronic networks. 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 (except Internet) subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of pre-packaged 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 Publishing Industries (except Internet) subsector does not include establishments that publish exclusively on the Internet. Establishments publishing exclusively on the Internet are included in Subsector 516, Internet Publishing and Broadcasting. The Publishing Industries (except Internet) subsector also excludes products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Subsector 323, Printing and Related Support Activities.

5111 NEWSPAPER, PERIODICAL, BOOK, AND DIRECTORY PUBLISHERS

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, directories and mailing lists, 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 proprietary electronic networks. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others to 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.

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.

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.

51114 DIRECTORY AND MAILING LIST PUBLISHERS

This industry comprises establishments primarily engaged in publishing directories, mailing lists, and collections or compilations of fact. The products are typically protected in their selection, arrangement and/or presentation. Examples are lists of mailing addresses, telephone directories, directories of businesses, collections or compilations of proprietary drugs or legal case results, compilations of public records, etc. These establishments may publish directories and mailing lists in print or electronic form.

51140 DIRECTORY AND MAILING LIST PUBLISHERS

This industry comprises establishments primarily engaged in publishing directories, mailing lists, and collections or compilations of fact. The products are typically protected in their selection, arrangement and/or presentation. Examples are lists of mailing addresses, telephone directories, directories of businesses, collections or compilations of proprietary drugs or legal case results, compilations of public records, etc. These establishments may publish directories and mailing lists in print or electronic form.

51119 OTHER PUBLISHERS

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

51191 GREETING CARD PUBLISHERS

This industry comprises establishments primarily engaged in publishing greeting cards.

51199 ALL OTHER PUBLISHERS

This 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.

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.

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 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 commercials.

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.

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 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.

512132 DRIVE-IN MOTION PICTURE THEATERS

This industry comprises establishments primarily engaged in operating 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, titling, 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 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.

512199 OTHER MOTION PICTURE AND VIDEO INDUSTRIES

This 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).

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.

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.

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. Publishers of music books and sheet music are included in this industry.

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. Publishers of music books and sheet music are included in this industry.

51224 SOUND RECORDING STUDIOS

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. This industry includes establishments that provide audio production and postproduction services to produce master recordings. These establishments 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. This industry includes establishments that provide audio production and postproduction services to produce master recordings. These establishments may provide audio services for film, television, and video productions.

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.

5122902 PRODUCERS OF TAPED RADIO PROGRAMS

Establishments primarily engaged in producing taped radio shows.

5122909 ALL OTHER SOUND RECORDING INDUSTRIES

Establishments primarily engaged in providing other sound recording services not specifically provided for elsewhere. These establishments provide services, such as audio recording of meetings and conferences, recording books onto tapes, maintaining stock music for the media and other commercial users.

515 BROADCASTING (EXCEPT INTERNET)

Industries in the Broadcasting (except Internet) subsector include establishments that create content or acquire the right to distribute content and subsequently broadcast the content. The industry groups (Radio and Television Broadcasting and Cable and Other Subscription Programming) are based on differences in the methods of communication and 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 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 and Other Subscription Programming industry group includes establishments operating 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) on a subscription or fee basis.

The distribution of cable and other subscription programming is included in Subsector 517, Telecommunications. Establishments that broadcast exclusively on the Internet are included in Subsector 516, Internet Publishing and Broadcasting.

5151 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.

51511 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.

515111 RADIO NETWORKS

This 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.

515112 RADIO STATIONS

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

51512 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.

515120 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.

5152 CABLE AND OTHER SUBSCRIPTION PROGRAMMING

This industry group 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.

51521 CABLE AND OTHER SUBSCRIPTION PROGRAMMING

This industry group 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.

515210 CABLE AND OTHER SUBSCRIPTION PROGRAMMING

This industry group 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.

516 INTERNET PUBLISHING AND BROADCASTING

Industries in the Internet Publishing and Broadcasting subsector group establishments that publish and/or broadcast content exclusively for the Internet. The unique combination of text, audio, video, and interactive features present in informational or cultural products on the Internet justifies the separation of Internet publishers and broadcasters from more traditional publishers included in subsector 511, Publishing Industries (except Internet) and subsector 515, Broadcasting (except Internet).

5161 INTERNET PUBLISHING AND BROADCASTING

This industry comprises establishments engaged in publishing and/or broadcasting content on the Internet exclusively. These establishments do not provide traditional (non-Internet) versions of the content that they publish or broadcast. Establishments in this industry provide textual, audio, and/or video content of general or specific interest on the Internet.

51611 INTERNET PUBLISHING AND BROADCASTING

This industry comprises establishments engaged in publishing and/or broadcasting content on the Internet exclusively. These establishments do not provide traditional (non-Internet) versions of the content that they publish or broadcast. Establishments in this industry provide textual, audio, and/or video content of general or specific interest on the Internet.

516110 INTERNET PUBLISHING AND BROADCASTING

This industry comprises establishments engaged in publishing and/or broadcasting content on the Internet exclusively. These establishments do not provide traditional (non-Internet) versions of the content that they publish or broadcast. Establishments in this industry provide textual, audio, and/or video content of general or specific interest on the Internet.

517 TELECOMMUNICATIONS

Industries in the Telecommunications subsector include establishments providing telecommunications and the services related to that activity. The Telecommunications subsector is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and video. 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.

5171 WIRED TELECOMMUNICATIONS CARRIERS

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, sound, and video using wired telecommunications networks. Transmission facilities may be based on a single technology or a combination of technologies.

51711 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.

517110 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.

5172 WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE)

This industry comprises establishments primarily engaged in operating and maintaining or providing access to facilities for the transmission of voice, data, text, sound, and video using wireless telecommunications networks. Transmission facilities may be based on a single technology or a combination of technologies.

51721 WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE)

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

517211 PAGING

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

517212 CELLULAR AND OTHER WIRELESS TELECOMMUNICATIONS

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

5173 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.

51731 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.

517310 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.

5174 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.

51741 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.

517410 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.

5175 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.

51751 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.

517510 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.

5179 OTHER TELECOMMUNICATIONS

This industry comprises establishments primarily engaged in providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations; or 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.

51791 OTHER TELECOMMUNICATIONS

This industry comprises establishments primarily engaged in providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations; or 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.

517910 OTHER TELECOMMUNICATIONS

This industry comprises establishments primarily engaged in providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations; or 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.

518 INTERNET SERVICE PROVIDERS, WEB SEARCH PORTALS, AND DATA PROCESSING SERVICES

Industries in the Internet Service Providers, Web Search Portals, and Data Processing Services subsector group establishments that provide: (1) access to the Internet; (2) search facilities for the Internet; and (3) data processing, hosting, and related services. The industry groups (Internet Service Providers and Web Search Portals, Data Processing Hosting, and Related Services) are based on differences in the processes used to access information and process information. The Internet Service Providers and Web Search Portals industry group includes establishments that are providing access to the Internet or aiding in navigation on the Internet. The Data Processing, Hosting, and Related Services industry group includes establishments that process data. These establishments can transform data, prepare data for dissemination, or place data or content on the Internet for others. In addition, the shared use of computer resources is included in the Data Processing, Hosting, and Related Services industry group.

Establishments that are publishing exclusively on the Internet are included in Subsector 516, Internet Publishing and Broadcasting and establishments that are retailing goods using the Internet are included in Sector 44-45, Retail Trade.

5181 INTERNET SERVICE PROVIDERS AND WEB SEARCH PORTALS

This industry comprises establishments known as Internet service providers or known as Web search portals. Establishments in this industry provide clients access to the Internet or operate Web sites that use a search engine to provide Internet search services. Establishments in this industry generally provide related services, such as Web hosting, Web page design, and related advice and assistance. Web search portals often provide additional Internet services, such as e-mail, connections to other Web sites, auctions, news, and other limited content, and serve as a home base for Internet users.

51811 INTERNET SERVICE PROVIDERS AND WEB SEARCH PORTALS

This industry comprises establishments known as Internet service providers or known as Web search portals. Establishments in this industry provide clients access to the Internet or operate Web sites that use a search engine to provide Internet search services. Establishments in this industry generally provide related services, such as Web hosting, Web page design, and related advice and assistance. Web search portals often provide additional Internet services, such as e-mail, connections to other Web sites, auctions, news, and other limited content, and serve as a home base for Internet users.

518111 INTERNET SERVICE PROVIDERS

This industry comprises establishments known as Internet service providers. Establishments in this industry provide clients access to the Internet and generally provide related services such as Web hosting, Web page designing, and hardware or software consulting related to the Internet connectivity. Establishments in this industry may provide local, regional, or national coverage for clients or provide backbone services (except telecommunications carriers) for other Internet service providers. Internet service providers have the equipment and telecommunication network access required for a point-of-presence on the Internet.

518112 WEB SEARCH PORTALS

This industry comprises establishments known as Web Search Portals. Establishments in this industry operate Web sites that use a search engine to generate and maintain extensive databases of Internet addresses and content in an easily searchable format. Web search portals often provide additional Internet services, such as e-mail, connections to other Web sites, auctions, news, and other limited content, and serve as a home base for Internet users.

5182 DATA PROCESSING, HOSTING, AND RELATED SERVICES

This industry comprises establishments primarily engaged in providing infrastructure for hosting or data processing services. These establishments may provide specialized hosting activities, such as Web hosting, streaming services or application hosting, provide application service provisioning, or may provide general timeshare mainframe facilities to clients. Data processing establishments provide complete processing and specialized reports from data supplied by clients or provide automated data processing and data entry services.

51821 DATA PROCESSING, HOSTING, AND RELATED SERVICES

This industry comprises establishments primarily engaged in providing infrastructure for hosting or data processing services. These establishments may provide specialized hosting activities, such as Web hosting, streaming services or application hosting, provide application service provisioning, or may provide general timeshare mainframe facilities to clients. Data processing establishments provide complete processing and specialized reports from data supplied by clients or provide automated data processing and data entry services.

518210 DATA PROCESSING, HOSTING, AND RELATED SERVICES

This industry comprises establishments primarily engaged in providing infrastructure for hosting or data processing services. These establishments may provide specialized hosting activities, such as Web hosting, streaming services or application hosting, provide application service provisioning, or may provide general timeshare mainframe facilities to clients. Data processing establishments provide complete processing and specialized reports from data supplied by clients or provide automated data processing and data entry services.

519 OTHER INFORMATION SERVICES

Industries in the Other Information Services subsector group establishments supplying information, storing information, providing access to information, and searching and retrieving information. The main components of the subsector are news syndicates, libraries, and archives.

5191 OTHER INFORMATION SERVICES

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51911 NEWS SYNDICATES

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

519110 NEWS SYNDICATES

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

51912 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.

519120 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.

51919 ALL OTHER INFORMATION SERVICES

This industry comprises establishments primarily engaged in providing other information services (except news syndicates and libraries and archives).

519190 ALL OTHER INFORMATION SERVICES

This industry comprises establishments primarily engaged in providing other information services (except news syndicates and libraries and archives).

Appendix C.

Methodology

SOURCES OF THE DATA

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent report forms to be completed for each of their establishments and returned to the Census Bureau. For most very small firms, data from existing administrative records of other federal agencies were used instead. These records provide basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 2002 Economic Census are divided into those sent report forms and those not sent report forms. The coverage of and the method of obtaining census information from each are described below:

1. Establishments sent a report form:
 - 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 2002 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 precludes reliance solely on administrative records sources. The sample was stratified by industry and geography.
2. Establishments not sent a report form:
 - a. Small employers, i.e., single-establishment firms with payroll below a specified cutoff, not selected into the small employer sample. Although the payroll cutoff varies by kind of business, small employers not sent a report form generally include firms with less than 10 employees and represent about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for these small employers were derived or estimated from administrative records of other federal agencies.
 - b. All nonemployers, i.e., all firms with no paid employees during 2002. Receipts information for these firms was obtained from administrative records of other federal agencies. Although consisting of many firms, nonemployers account for less than 10 percent of total receipts of all establishments covered in the census. Data for nonemployers are not included in this report, but are released in the annual *Nonemployer Statistics* series.

The report forms used to collect information for establishments in this sector are available at help.econ.census.gov/econhelp/resources/.

A more detailed examination of census methodology is presented in the *History of the Economic Census* at www.census.gov/econ/www/history.html.

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments are based on the *North American Industry Classification System, United States, 2002* manual. Changes between 1997 and 2002 affecting this sector are discussed in the text at the beginning of this report. Tables at www.census.gov/epcd/naics02/ identify all industries that changed between the 1997 North American Industry Classification System (NAICS) and 2002 NAICS.

The method of assigning classifications and the level of detail at which establishments were classified depends on whether a report form was obtained for the establishment.

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1. Establishments that returned a report form were classified on the basis of their self-designation, product line receipts, and responses to other industry-specific inquiries.
 2. Establishments without a report form:
 - a. Small employers not sent a form were, where possible, 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 1997 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 2002 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 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 in the economic census are subject to nonsampling errors. Nonsampling errors can be attributed to many sources during the development or execution of the census:

- 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 Product Lines 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 report forms 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, such as gross receipts from federal income tax records and employment and payroll from payroll tax records. 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.

Key tables in this report include a column for "Percent of receipts from administrative records." This includes receipts information obtained from administrative records of other federal agencies. The "Percent of receipts estimated" includes receipts information that was imputed based on historic company ratios or administrative records, or on industry averages.

The Census Bureau recommends that data users incorporate this information into their analyses, as nonsampling error and sampling error could impact the conclusions drawn from economic census data.

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, and number of employees, 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 form, were available only from establishments responding to those inquiries.

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. Unless otherwise noted in specific reports, data for 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 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 industry-specific data were expanded 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.

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. Techniques employed to limit disclosure are discussed at www.census.gov/epcd/ec02/disclosure.htm.

Appendix D.

Geographic Notes

MASSACHUSETTS

All **Balance of Metropolitan Areas (MAs)** shown in 1997 have been converted to Balance of County records.

Acushnet is now tabulated separately due to a population increase. It was included in a Balance of MA record in 1997.

Barnstable Town changed name from Barnstable before 1990, but this change was not submitted to the Census Bureau until January 1999.

Brewster is now tabulated separately due to a population increase. It was included in a Balance of MA record in 1997.

Dudley is now tabulated separately due to a population increase. It was included in a Balance of MA record in 1997.

Harvard is no longer tabulated separately due to a population decrease. This change adds territory to the Balance of Worcester County.

Mashpee is now tabulated separately due to a population increase. It was included in a Balance of MA record in 1997.

Rehoboth is now tabulated separately due to a population increase. It was included in a Balance of MA record in 1997.

Tyngsborough is now tabulated separately due to a population increase. It was included in a Balance of MA record in 1997.

Balance of Worcester County includes Harvard, which is no longer tabulated separately due to a population decrease.

Appendix E.

Metropolitan and Micropolitan Statistical Areas

BOSTON-WORCESTER-MANCHESTER, MA-NH COMBINED STATISTICAL AREA

Boston-Cambridge-Quincy, MA-NH Metropolitan Statistical Area

Boston-Quincy, MA Metropolitan Division

Norfolk County, MA

Plymouth County, MA

Suffolk County, MA

Cambridge-Newton-Framingham, MA Metropolitan Division

Middlesex County, MA

Essex County, MA Metropolitan Division

Essex County, MA

Rockingham County-Strafford County, NH Metropolitan Division

Rockingham County, NH

Strafford County, NH

Concord, NH Micropolitan Statistical Area

Merrimack County, NH

Laconia, NH Micropolitan Statistical Area

Belknap County, NH

Manchester-Nashua, NH Metropolitan Statistical Area

Hillsborough County, NH

Worcester, MA Metropolitan Statistical Area

Worcester County, MA

BARNSTABLE TOWN, MA METROPOLITAN STATISTICAL AREA

Barnstable County, MA

PITTSFIELD, MA METROPOLITAN STATISTICAL AREA

Berkshire County, MA

PROVIDENCE-NEW BEDFORD-FALL RIVER, RI-MA METROPOLITAN STATISTICAL AREA

Bristol County, MA

Bristol County, RI

Kent County, RI

Newport County, RI

Providence County, RI

Washington County, RI

SPRINGFIELD, MA METROPOLITAN STATISTICAL AREA

Franklin County, MA

Hampden County, MA

Hampshire County, MA

