

Information and Communications

This section presents statistics on the various information and communications media: publishing, including newspapers, periodicals, books, and software; motion pictures, sound recordings, broadcasting, and telecommunications; and information services, such as libraries. Statistics on computer use and Internet access are also included. Data on the usage, finances, and operations of the Postal Service previously shown in this section are now presented in Section 23, Transportation.

Information industry—The U.S. Census Bureau's *Service Annual Survey, Information Services Sector*, provides estimates of operating revenue of taxable firms and revenues and expenses of firms exempt from federal taxes for industries in the information sector of the economy. Similar estimates were previously issued in the *Annual Survey of Communications Services*. Data beginning 1998 are based on the North American Industry Classification System (NAICS), 1997 and the information sector is a newly created economic sector. It 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. It includes establishments previously classified in the Standard Industrial Classification (SIC) in manufacturing (publishing); transportation, communications, and utilities (telecommunications and broadcasting); and services (software publishing, motion picture production, data processing, online information services, and libraries).

This new sector is comprised of industries which existed previously, were revised from previous industry definitions, or are completely new industries. Among those which existed previously are newspaper publishers, motion picture and video production, and online information services.

Revised industries include book publishers and libraries and archives. Newly created industries include database and directory publishers, record production, music publishers, sound recording studios, cable networks, wired telecommunications carriers, paging, and satellite telecommunications. The following URL contains detailed information about NAICS and provides a comparison of the SIC and NAICS <<http://www.census.gov/epcd/www/naics.html>>. See also the text in Section 15, Business Enterprise.

Beginning 2001, the Service Annual Survey estimates reflect the introduction of the provisional North American Product Classification System (NAPCS) for the information sector. Data for prior years are not comparable. See <<http://www.census.gov/eos/www/napcs/napcs.htm>>.

The 1997 Economic Census was the first economic census to cover the new information sector of the economy. The census, conducted every 5 years, for the years ending "2" and "7," provides information on the number of establishments, receipts, payroll, and paid employees for the United States and various geographic levels. The most recent reports are from the 2002 Economic Census. This census was conducted in accordance with the 2002 NAICS.

The Federal Communications Commission (FCC), established in 1934, regulates wire and radio communications. Only the largest carriers and holding companies file annual financial reports which are publicly available. The FCC has jurisdiction over interstate and foreign communication services but not over intrastate or local services. The gross operating revenues of the telephone carriers reporting publicly available data annually to the FCC, however, are estimated to cover about 90 percent of the revenues of all U.S. telephone companies. Data are not comparable with Census Bureau *Annual*

Survey because of coverage and different accounting practices for those telephone companies which report to the FCC.

Reports filed by the broadcasting industry cover all radio and television stations operating in the United States. The private radio services represent the largest and most diverse group of licensees regulated by the FCC. These services provide voice, data communications, point-to-point, and point-to-multipoint radio communications for fixed and mobile communicators. Major users of these services are small businesses, the aviation industry, the maritime trades, the land transportation industry, the manufacturing industry, state and local public safety and governmental authorities, emergency medical service providers, amateur radio operators, and personal radio operations (CB and the General Mobile Radio Service). The FCC also licenses entities as private and common carriers. Private and common carriers provide fixed and land mobile communications service on a for-profit basis. Principal sources of wire, radio, and television data are the FCC's *Annual Report* and its annual *Statistics of Communications Common Carriers*.

Statistics on publishing are available from the Census Bureau, as well as from various private agencies. Editor & Publisher Co., New York, NY, presents annual data on the number and circulation of daily and Sunday newspapers in its *International Year Book*. The Book Industry Study Group, New York, NY, collects data on books sold and domestic consumer expenditures. Data on academic and public libraries are collected by the U.S. National Center for Education Statistics. Data on Internet use by adults are collected by the Pew Internet and American Life Project, Washington, DC, and Mediamark Research, New York, NY.

Advertising—Data on advertising previously shown in this section are now presented in Section 27, Accommodation, Food Services, and Other Services.

Statistical reliability—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.

Table 1106. Information—Establishments, Receipts, Payroll, and Employees by Kind of Business (NAICS Basis): 2002

[Preliminary. For establishments with payroll. (45,660 represents \$45,660,000,000). Based on the 2002 Economic Censuses; see Appendix III]

Kind of business	2002 NAICS code ¹	Number of establishments	Receipts (mil. dol.)	Annual payroll (mil. dol.)	Paid employees (1,000)
Newspaper publishers	51111	8,574	45,660	13,570	398.8
Periodical publishers	51112	7,146	39,279	8,131	148.8
Book publishers	51113	3,570	27,163	4,880	95.2
Directory & mailing list publishers	51114	1,839	16,564	2,465	53.7
Other publishers	51119	994	7,487	1,074	26.5
Software publishers	51121	9,899	103,737	34,593	353.3
Motion picture & video industries ²	5121	19,101	62,013	10,236	275.4
Motion picture & video production	51211	11,106	45,019	7,137	110.2
Motion picture & video exhibition	51213	5,268	11,211	1,307	133.1
Postproduction & other motion picture & video industries	51219	2,207	4,395	1,531	27.3
Sound recording industries	5122	3,468	15,530	2,280	32.9
Sound recording studios	51224	1,498	695	241	6.2
Broadcasting (except Internet)	515	9,570	75,326	14,838	295.1
Radio & television broadcasting	5151	8,856	49,298	11,903	254.5
Radio broadcasting	51511	6,897	15,793	4,825	128.9
Cable & other subscription programming	5152	714	26,028	2,935	40.6
Internet publishing & broadcasting	516	2,060	6,427	2,301	39.5
Telecommunications ²	517	49,055	411,808	71,486	1,428.0
Wired telecommunications carriers	5171	27,891	238,263	46,949	835.4
Wireless telecommunications carriers (except satellite)	5172	11,175	100,106	13,348	286.1
Cable & other program distribution	5175	6,118	56,710	8,328	247.1
Internet service providers, Web search portals, & data processing	518	18,642	79,212	26,048	521.0
Internet service providers & Web search portals	5181	4,863	23,327	4,540	83.3
Data processing, hosting, & related services	5182	13,779	55,885	21,508	437.7
Other information services	519	3,476	4,826	1,639	54.3
Libraries & archives	51912	2,714	1,674	730	34.5

¹ North American Industry Classification System, 2002; see text, this section and Section 15. ² Includes other industries, not shown separately.

Source: U.S. Census Bureau, "2002 Economic Census Industry Series Reports, Information." See Internet site: <<http://www.census.gov/econ/census02/guide/INDRPT51.HTM>> (accessed 16 May 2005).

Table 1107. Information Sector Services—Estimated Revenue: 2000 to 2004

[In millions of dollars (863,871 represents \$863,871,000,000). For taxable and tax-exempt employer firms. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the Service Annual Survey; see Appendix III]

Industry	1997 NAICS code ¹	2000 to 2004			
		2000	2002	2003	2004
Information industries	51	863,871	891,846	908,209	955,084
Publishing industries	511	246,800	246,043	247,635	260,348
Newspaper, periodical, book, database, and other publishers ²	5111	144,763	142,537	142,914	148,087
Newspaper publishers	51111	50,290	46,402	47,443	48,599
Periodical publishers	51112	40,770	39,757	39,560	41,760
Book publishers	51113	24,979	26,926	26,058	26,786
Database and directory publishers	51114	18,180	18,992	19,181	20,249
Software publishers	5112	102,037	103,506	104,721	112,262
Motion picture and sound recording industries	512	71,560	78,250	83,113	88,267
Motion picture and video	5121	55,978	62,927	67,589	71,772
Motion picture and video production and distribution	51211,12	41,786	47,924	52,374	56,604
Motion picture and video exhibition	51213	9,689	10,838	11,147	11,180
Sound recording	5122	15,582	15,324	15,525	16,495
Integrated record production/distribution	51222	10,963	10,512	10,194	11,021
Broadcasting and telecommunications	513	473,503	485,607	492,997	512,896
Radio and television broadcasting	5131	49,326	48,589	48,708	52,093
Radio broadcasting	51311	15,618	15,603	15,820	16,494
Radio stations	513112	13,723	13,503	13,566	13,817
Television broadcasting	51312	33,707	32,987	32,888	35,599
Cable networks and program distribution	5132	70,097	83,082	93,314	104,690
Cable networks	51321	22,034	25,373	28,463	31,373
Cable and other program distribution	51322	48,063	57,709	64,851	73,317
Telecommunications ²	5133	354,080	353,936	350,976	356,113
Wired telecommunications carriers	51331	270,150	237,697	221,231	211,176
Wireless telecommunications carriers (except satellite)	51332	65,846	99,193	112,089	127,602
Cellular and other wireless telecommunications	513322	60,696	96,530	109,933	125,693
Telecommunications resellers	51333	9,995	9,717	10,320	9,849
Satellite telecommunications	51334	6,007	5,748	5,959	6,030
Information services and data processing services	514	72,009	81,946	84,464	93,572
Information services	5141	29,925	28,857	31,193	36,242
Online information services	514191	18,384	18,711	19,157	20,202
Data processing services	5142	42,084	53,089	53,271	57,330

¹ North American Industry Classification System, 1997; see text this section and Section 15. ² Includes other industries, not shown separately.

Source: U.S. Census Bureau, "2004 Service Annual Survey, Information Sector Services". See <<http://www.census.gov/econ/www/servmenu.html>>. (released December 2005).

Table 1108. Information Industries—Establishments, Employees, and Payroll: 2000 and 2003

[For establishments with payroll (3,545.7 represents 3,545,700). Excludes most government employees, railroad employees, and self-employed persons. Data for 2000 based on North American Industrial Classification, 1997; 2003 based on North American Industrial Classification, 2002. For statement on methodology, see Appendix III]

Industry	NAICS code ¹	Establishments (number)		Paid employees ² (1,000)		Annual payroll (mil. dol.)	
		2000	2003	2000	2003	2000	2003
Information industries	51	133,590	140,027	3,545.7	3,599.9	209,394	204,024
2002 NAICS							
Publishing industries	511	32,545	31,336	1,080.7	1,049.6	75,348	66,312
Newspaper, periodical, book, and database publishers	5111	21,946	22,179	749.2	705.4	31,258	30,842
Newspaper publishers	51111	8,586	8,376	412.6	384.7	14,216	13,735
Periodical publishers	51112	6,252	7,176	135.6	155.8	7,676	8,933
Book publishers	51113	2,661	3,377	87.2	83.6	4,310	4,357
Database and directory publishers	51114	1,370	1,808	46.2	52.0	2,418	2,610
Other publishers	51119	3,077	1,442	67.5	29.3	2,637	1,207
Greeting card publishers	511191	112	144	17.8	14.3	631	617
All other publishers	511199	2,965	1,328	49.7	15.0	2,006	590
Software publishers	5112	10,599	9,157	331.5	344.2	44,090	35,470
Motion picture and sound recording industries	512	22,899	22,207	304.2	283.8	11,736	13,046
Motion picture and video industries	5121	19,730	18,914	276.6	257.5	9,806	10,999
Motion picture and video production	51211	10,018	11,255	84.5	93.0	5,723	7,723
Motion picture and video distribution	51212	678	449	13.9	3.5	1,119	198
Motion picture and video exhibition	51213	5,884	5,110	144.0	136.0	1,119	1,514
Motion picture theaters (except drive-ins)	512131	5,593	4,834	142.3	134.6	1,107	1,494
Drive-in motion picture theaters	512132	291	276	1.7	1.4	23	20
Post production and other motion picture and video industries	51219	3,150	2,100	34.2	25.0	1,834	1,564
Teleproduction and other post-production services	512191	2,816	1,786	29.7	21.0	1,591	1,302
Other motion picture and video industries	512199	334	314	4.5	4.0	243	262
Sound recording industries	5122	3,169	3,293	27.6	26.3	1,930	2,047
Record production	51221	276	328	1.1	1.4	55	72
Integrated record production/distribution	51222	310	402	9.0	11.0	1,100	1,297
Music publishers	51223	670	612	5.1	4.5	283	305
Sound recording studios	51224	1,516	1,482	8.1	5.4	327	213
Other sound recording industries	51229	397	469	4.3	4.0	166	160
Broadcasting (except Internet)	515	(NA)	10,372	(NA)	286.4	(NA)	16,004
Radio and television broadcasting	5151	(NA)	9,688	(NA)	254.6	(NA)	13,029
Radio broadcasting	51511	(NA)	7,711	(NA)	131.4	(NA)	5,493
Radio networks	515111	(NA)	669	(NA)	10.4	(NA)	611
Radio stations	515112	(NA)	7,042	(NA)	121.0	(NA)	4,882
Television broadcasting	51512	(NA)	1,977	(NA)	123.2	(NA)	7,535
Cable and other subscription programming	5152	(NA)	684	(NA)	31.8	(NA)	2,976
Internet publishing and broadcasting	516	(NA)	2,038	(NA)	35.6	(NA)	2,324
Telecommunications	517	(NA)	50,142	(NA)	1,415.2	(NA)	77,957
Wired telecommunications carriers	5171	(NA)	27,607	(NA)	855.2	(NA)	51,445
Wireless telecommunications carriers (except satellite)	5172	(NA)	13,020	(NA)	266.3	(NA)	13,500
Paging	517211	(NA)	1,508	(NA)	17.2	(NA)	684
Cellular and other wireless telecommunications	517212	(NA)	11,512	(NA)	249.0	(NA)	12,816
Telecommunications resellers	5173	(NA)	2,726	(NA)	36.6	(NA)	1,660
Satellite telecommunications	5174	(NA)	698	(NA)	14.6	(NA)	890
Cable and other program distribution	5175	(NA)	5,383	(NA)	234.1	(NA)	9,961
Other telecommunications	5179	(NA)	708	(NA)	8.3	(NA)	500
Internet service providers, Web search portals, and data processing services	518	(NA)	19,643	(NA)	473.9	(NA)	26,516
Internet service providers and Web search portals	5181	(NA)	5,365	(NA)	70.9	(NA)	4,803
Internet service providers	518111	(NA)	4,790	(NA)	60.9	(NA)	3,539
Web search portals	518112	(NA)	575	(NA)	10.0	(NA)	1,264
Data processing, hosting, and related services	5182	(NA)	14,278	(NA)	403.0	(NA)	21,713
Other information services	519	(NA)	4,289	(NA)	55.4	(NA)	1,865
News syndicates	51911	(NA)	623	(NA)	11.5	(NA)	693
Libraries and archives	51912	(NA)	2,951	(NA)	32.3	(NA)	717
All other information services	51919	(NA)	715	(NA)	11.6	(NA)	455

NA Not available. ¹ North American Industry Classification System; see text, this section and Section 15. ² For employees on the payroll for the pay period including March 12.

Source: U.S. Census Bureau, "County Business Patterns"; <<http://www.census.gov/epcd/cbp/view/cbpview.html>>.

Table 1109. Information Technologies (IT)—Employment, 2000 to 2004, and Wages, 2000 and 2003

[110,996 represents 110,996,000]

Industry	2002 NAICS code ¹	Employment (1,000)			Annual wages per worker (dol.)	
		2000	2003	2004	2000	2003
Total private	(X)	110,996	108,416	109,862	35,500	37,510
IT producing industries	(X)	5,381.7	4,356.0	4,283.0	72,330	70,100
Computer hardware ²	(X)	1,679.8	1,232.2	1,195.4	77,800	73,350
Electronic computers	334111	168.6	123.6	115.5	130,720	101,250
Computer and software wholesalers	423430	299.4	241.1	233.7	92,910	88,160
Computer and software retailers	443120	190.5	140.3	132.4	53,650	52,960
Bare printed circuit boards	334412	139.5	65.6	62.0	38,810	43,300
Semiconductors and related devices	334413	289.2	225.5	223.1	95,300	82,480
Miscellaneous electronic components	334415,6,7,9	146.0	98.5	97.9	42,320	45,640
Software and computer services ²	(X)	2,127.4	1,845.6	1,860.0	77,310	74,520
Software publishers	511210	260.6	238.9	238.7	114,410	102,310
Data processing and related services	518210	315.7	280.0	270.5	53,610	58,440
Custom computer programming services	541511	540.0	489.8	505.0	78,070	77,350
Computer systems design services	541512	502.9	456.6	475.1	77,040	74,890
Communications equipment ²	(X)	322.0	201.7	189.8	66,990	69,110
Telephone apparatus	334210	106.5	50.7	47.2	80,960	80,790
Broadcast and wireless communications equipment	334220	107.3	77.9	75.7	63,160	68,230
Communications services	(X)	1,252.5	1,076.4	1,037.8	58,810	59,180
Wired telecommunications carriers	517110	719.2	579.2	548.4	62,560	63,870

X Not applicable. ¹ North American Industry Classification System, 2002; see text, this section and Section 15. ² Includes other industries, not shown separately.

Source: U.S. Department of Commerce, Economics and Statistics Administration, *The Digital Economy 2006*, forthcoming report. See Internet site <<https://www.esa.doc.gov/reports.cfm>>.

Table 1110. Media Usage and Consumer Spending: 2000 to 2009

[Estimates of time spent were derived using rating data for television, cable and satellite television and radio, survey research and consumer purchase data (units, admissions, access) for books, home video, Internet, interactive TV, magazines, movies in theaters, newspapers, recorded music, and video games. Adults 18 and older were the basis for estimates for television, cable and satellite television, daily newspapers, consumer books, consumer magazines, home video, and interactive TV. Persons 12 and older were the basis for estimates for radio, recorded music, movies in theaters, video games, and consumer Internet]

Item	2000	2002	2003	2004	2005, proj.	2006, proj.	2007, proj.	2008, proj.	2009, proj.
HOURS PER PERSON PER YEAR									
Total	3,333	3,430	3,471	3,480	3,483	3,499	3,518	3,549	3,555
Television	1,467	1,519	1,543	1,546	1,548	1,555	1,555	1,566	1,562
Broadcast TV	793	719	696	678	679	684	678	675	681
Network stations ¹	700	624	601	583	584	590	585	580	587
Cable & satellite TV	674	800	847	868	869	871	877	891	881
Basic cable and satellite TV	555	664	697	719	733	737	731	742	747
Premium cable and satellite TV ¹	119	136	150	149	136	134	146	149	134
Broadcast and satellite radio ²	942	991	1,003	986	978	975	974	984	984
Box office	12	14	13	12	12	12	12	12	12
Home video ^{2,3}	43	57	60	67	76	84	91	95	99
Interactive TV & wireless content ⁴	—	4	7	11	15	19	26	32	42
Recorded music ²	258	200	184	185	179	175	175	169	165
Videogames ²	64	70	75	77	78	82	86	93	96
Consumer Internet ³	104	147	164	176	183	190	195	200	203
Daily newspapers ²	201	194	192	188	183	179	175	170	165
Consumer books ²	107	109	109	108	106	106	106	106	106
Consumer magazines ²	135	125	121	124	124	122	122	122	121
CONSUMER SPENDING PER PERSON PER YEAR (dol.)									
Total	608.31	712.64	757.49	794.78	841.48	888.06	936.75	982.56	1,023.69
Cable and satellite TV	189.45	224.30	240.53	255.36	269.85	282.92	296.02	308.40	320.81
Broadcast and satellite radio	—	0.07	0.04	1.15	2.65	4.68	6.91	9.13	11.16
Box office	32.64	39.59	39.01	38.76	38.82	39.11	39.71	40.17	41.04
Home video ^{2,3}	81.49	108.22	122.19	125.31	138.60	151.09	161.14	171.63	180.27
Interactive TV & wireless content ⁴	0.10	3.35	7.40	13.31	20.10	26.95	32.96	37.94	42.41
Recorded music ²	61.04	52.47	48.73	49.39	47.65	45.77	45.35	43.49	42.39
Videogames ²	27.89	32.34	32.65	32.94	33.49	36.13	38.87	42.63	44.30
Consumer Internet ³	49.47	85.84	100.63	113.48	125.43	138.83	151.91	165.60	177.42
Daily newspapers ²	51.93	53.00	52.68	51.62	50.17	48.97	47.95	47.13	46.47
Consumer books ²	85.84	87.64	89.69	89.67	91.39	91.27	93.26	93.23	93.90
Consumer magazines ²	47.54	46.86	46.08	46.88	47.82	47.59	48.50	49.19	49.57

— Represents zero. ¹ UPN, WB, and PAX affiliates included in network-affiliated stations, superstations included in basic cable, and pay-per-view included in premium service. ² Does not include Internet-related use of traditional media. Some examples include: listening to downloaded music directly on the computer or from a burned disc on an MP3 player, reading a downloaded e-book, listening to a radio station transmitted by a Windows media player, and reading a Web-based newspaper article. Such activities are included in the time spent data under Consumer Internet, although the media content was originally provided on a traditional medium. ³ Playback of prerecorded VHS cassettes and DVDs only. ⁴ Video-on-demand (VOD) only. Personal video recorders (PVRs) included in total TV.

Source: Veronis Suhler Stevenson, New York, NY, *Communications Industry Forecast & Report*, annual (copyright).

Table 1111. Utilization of Selected Media: 1980 to 2004

[78.6 represents 78,600,000]

Item	Unit	1980	1990	1995	1998	1999	2000	2001	2002	2003	2004
Households with—											
Telephone service ¹	Percent	93.0	93.3	93.9	94.1	94.0	94.6	94.6	95.5	95.5	94.2
Radio ²	Millions	78.6	94.4	98.0	(NA)	(NA)	100.5	101.9	105.1	106.7	108.3
Percent of total households	Percent	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
Average number of sets	Number	5.5	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	8.0
Television ³	Millions	78	94	97	100	101	103	104	107	108	110
Percent of total households	Percent	97.9	98.2	98.3	98.3	98.2	98.2	98.2	98.2	98.2	98.2
Television sets in homes	Millions	128	193	217	235	240	245	248	254	260	268
Average number of sets per home	Number	1.7	2.0	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.5
Color set households	Millions	63	90	94	98	99	101	102	105	107	108
Wired cable television ⁴	Millions	15.2	51.9	60.5	65.8	67.1	68.6	69.5	73.2	74.4	73.8
Percent of TV households	Percent	19.9	56.4	63.4	67.2	67.5	68.0	68.0	69.4	69.8	68.1
Alternative delivery system (ADS) households ⁴	Millions	(NA)	(NA)	4.0	9.1	9.4	11.7	14.7	17.4	19.7	21.2
Percent of TV households	Percent	(NA)	(NA)	4.2	9.1	9.3	11.4	14.1	16.3	18.2	19.3
VCRs ⁴	Millions	1	63	77	83	84	86	88	96	98	98
Percent of TV households	Percent	1.1	68.6	81.0	84.6	84.6	85.1	86.2	91.2	91.5	90.8
Computers ⁵	Percent	(NA)	(NA)	(NA)	42.1	(NA)	51.0	56.2	(NA)	61.8	(NA)
Internet connections ⁵	Percent	(NA)	(NA)	(NA)	26.2	(NA)	41.5	50.3	(NA)	54.6	(NA)
Broadband Internet ⁵	Percent	(NA)	(NA)	(NA)	(NA)	(NA)	4.4	9.1	(NA)	19.9	(NA)
Commercial radio stations: ²											
AM	Number	4,589	4,987	4,909	4,793	4,783	4,685	4,727	4,804	4,802	4,770
FM	Number	3,282	4,392	5,296	5,662	5,766	5,892	6,051	6,161	6,207	6,217
Television stations: ⁶ Total	Number	1,011	1,442	1,532	1,589	1,615	1,663	1,686	1,714	1,730	1,748
Commercial	Number	734	1,092	1,161	1,221	1,243	1,288	1,309	1,333	1,349	1,366
VHF	Number	516	547	562	561	561	567	572	581	587	589
UHF	Number	218	545	599	660	682	721	737	752	762	777
Cable television systems ⁷	Number	4,225	9,575	11,218	10,845	10,700	10,243	9,924	9,339	9,038	8,869
Daily newspaper circulation ⁸	Millions	62.2	62.3	58.2	56.2	56.0	55.8	55.6	55.2	55.2	54.6

NA Not available. ¹ For occupied housing units. 1980 as of April 1; all other years as of March. Source: U.S. Census Bureau, *1980 Census of Housing*, vol. 1; thereafter Federal Communications Commission, *Trends in Telephone Service*, annual. ² 1980–1995 as of December 31. Source: M Street Corp. as reported by Radio Advertising Bureau New York, NY, through 1990, Radio Facts, annual (copyright); beginning 1995, Radio Marketing Guide and Fact Book for Advertisers, annual (copyright). Number of stations on the air compiled from Federal Communications Commission reports. Beginning 1997, Federal Communications Commission, unpublished data as of Sept. 30. See Internet site <<http://www.fcc.gov/mb/audio/totals>>. ³ As of January of year shown. Excludes Alaska and Hawaii. Source: Television Bureau of Advertising, Inc., *Trends in Television*, annual (copyright). ⁴ Wired cable and VCR as of February; ADS for fourth quarter. Excludes Alaska and Hawaii. Source: See footnote 3. ⁵ As of December 1998, August 2000, September 2001, and October 2003. Source: U.S. Department of Commerce, National Telecommunications and Information Administration, *A Nation Online: Entering the Broadband Age*, September 2004. See Internet site <<http://www.ntia.doc.gov/reports/anol/index.html>>. ⁶ Source: Beginning 1998, Federal Communications Commission, unpublished data. See Internet site <<http://www.fcc.gov/mb/audio/totals>>. 1998 as of December; beginning 1999, as of September. For prior years data, see footnote 3. ⁷ As of January 1. Source: Warren Communications News, Washington DC, *Television and Cable Factbook* (copyright). ⁸ As of September 30. Source: Editor & Publisher, Co., New York, NY, *Editor & Publisher International Year Book*, annual (copyright).

Source: Compiled from sources mentioned in footnotes.

Table 1112. Multimedia Audiences—Summary: 2005

[In percent, except total (215,800 represents 215,800,000). As of fall. For persons 18 years old and over. Represents the percent of persons participating during the prior week, except as indicated. Based on sample and subject to sampling error; see source for details]

Item	Total population (1,000)	Television viewing	Television prime-time viewing	Cable ¹ viewing	Radio listening	Newspaper reading	Accessed Internet ²
Total	215,800	94.3	83.2	79.1	84.1	77.1	64.0
18 to 24 years old	27,962	92.0	75.1	73.0	88.7	73.1	74.4
25 to 34 years old	39,399	93.1	81.8	76.7	89.5	72.1	76.1
35 to 44 years old	43,806	93.4	82.7	80.1	90.1	78.0	73.5
45 to 54 years old	41,262	94.4	83.9	82.2	88.6	79.1	69.8
55 to 64 years old	28,516	95.6	86.4	82.0	79.9	81.0	58.9
65 years old and over	34,856	97.3	88.6	79.8	64.8	79.1	27.1
Male	103,951	94.4	82.8	79.1	86.0	77.3	64.2
Female	111,849	94.2	83.6	79.2	82.3	76.8	63.8
Not high school graduate	34,134	94.6	82.8	67.0	74.8	57.8	21.6
High school graduate	68,518	95.0	84.2	79.5	83.3	76.7	50.4
Attended college	58,764	94.8	83.7	82.4	87.7	81.4	79.6
College graduate	54,384	92.6	81.6	82.9	86.9	84.9	90.7
Household income:							
Less than \$10,000	13,296	92.4	80.4	59.5	72.6	58.1	28.2
\$10,000 to \$19,999	22,441	94.8	82.5	63.1	75.5	64.9	27.6
\$20,000 to \$29,999	23,848	95.4	84.7	71.8	79.6	73.4	42.5
\$30,000 to \$34,999	11,843	94.1	83.4	75.3	79.9	76.0	48.4
\$35,000 to \$39,999	11,217	94.5	85.8	76.2	83.3	73.5	54.9
\$40,000 to \$49,999	20,935	94.7	83.3	78.9	84.3	77.5	62.9
\$50,000 to \$74,999	42,691	95.2	84.1	84.1	86.8	80.9	74.9
\$75,000 to \$99,999	28,188	94.0	82.9	87.1	88.7	83.5	83.4
\$100,000 or more	41,340	93.1	82.2	90.0	90.3	84.7	90.5

¹ In the past 7 days. ² In the last 30 days.

Source: Mediamark Research Inc., New York, NY, *Multimedia Audiences*, fall 2005 (copyright).

Table 1113. Newspaper, Periodical, and Database and Directory Publishers—Estimated Revenue and Inventories: 2002 to 2004

[In millions of dollars (46,402 represents \$46,402,000,000). For taxable and tax-exempt employer firms. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the North American Industry Classification System, 1997; see text, this section and Section 15. See also Appendix III]

Item	Newspaper publishers (NAICS 51111)			Periodical publishers (NAICS 51112)			Database and directory publishers (NAICS 51114)		
	2002	2003	2004	2002	2003	2004	2002	2003	2004
Revenue	46,402	47,443	48,599	39,757	39,560	41,760	18,992	19,181	20,249
Source of revenue:									
Print	41,105	41,756	42,670	31,119	29,931	31,020	13,471	13,504	14,101
Subscription and sales	9,213	9,383	9,149	13,276	12,126	12,231	713	745	719
Advertising	31,892	32,372	33,521	17,844	17,805	18,788	12,758	12,759	13,382
Internet	583	718	902	1,329	1,446	1,528	596	760	786
Subscription and sales	(S)	(S)	(S)	915	1,071	994	(S)	(S)	(S)
Advertising	455	554	716	2,405	374	(S)	315	479	548
Other media	161	149	103	2,405	2,647	2,932	1,809	1,456	1,659
Subscription and sales	60	(S)	(S)	2,329	2,573	2,863	1,767	1,414	1,617
Advertising	101	94	67	76	73	(S)	42	42	42
Contract printing	1,708	1,628	1,622	706	643	700	(S)	(S)	(S)
Distribution of flyers, inserts, etc.	996	1,163	1,251	121	(S)	(S)	(NA)	(NA)	(NA)
Graphic design services	(S)	(S)	(S)	(S)	(S)	(S)	(NA)	(NA)	(NA)
Market research	2	(S)	4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Archival services	22	25	26	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sales or licensing of rights of content	44	73	77	281	300	(S)	(S)	(S)	(S)
Rental or sales of mailing lists	(S)	7	7	172	168	170	1,333	1,344	1,340
Non-newspaper publishing	298	361	200	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Publishing services for others	12	19	21	(S)	321	(S)	33	65	71
Other revenue	1,450	1,536	1,705	3,215	3,906	4,485	1,440	1,717	1,962
Breakdown of revenue by type of publication:									
General interest publications	40,272	40,926	41,461	16,693	16,396	16,812	(NA)	(NA)	(NA)
Special interest publications	1,141	1,049	1,166	16,695	16,051	17,169	(NA)	(NA)	(NA)
Other publications	(S)	647	(S)	(S)	1,576	(S)	(NA)	(NA)	(NA)
Inventories at end of year									
Finished goods and work-in-process	700	762	754	1,711	1,578	1,708	(S)	(S)	(S)
Materials, supplies, fuel, etc.	78	106	90	1,282	1,183	1,243	(S)	(S)	(S)
	621	656	664	429	(S)	466	(S)	(S)	(S)

NA Not available. S Data do not meet publication standards.

Source: U.S. Census Bureau, "2004 Service Annual Survey, Information Sector Services". See <<http://www.census.gov/econ/www/servmenu.html>> (released December 2005).

Table 1114. Daily and Sunday Newspapers—Number and Circulation: 1970 to 2005

[Number of newspapers as of February 1 the following year. Circulation figures as of September 30 of year shown (62.1 represents 62,100,000). For English language newspapers only]

Type	1970	1975	1980	1985	1990	1995	2000	2001	2002	2003	2004	2005
NUMBER												
Daily: Total ¹	1,748	1,756	1,745	1,676	1,611	1,533	1,480	1,468	1,457	1,456	1,457	1,452
Morning	334	339	387	482	559	656	766	776	777	787	814	817
Evening	1,429	1,436	1,388	1,220	1,084	891	727	704	692	680	653	645
Sunday	586	639	736	798	863	888	917	913	913	917	915	914
NET PAID CIRCULATION (mil.)												
Daily: Total ¹	62.1	60.7	62.2	62.8	62.3	58.2	55.8	55.6	55.2	55.2	54.6	53.3
Morning	25.9	25.5	29.4	36.4	41.3	44.3	46.8	46.8	46.6	46.9	46.9	46.1
Evening	36.2	35.2	32.8	26.4	21.0	13.9	9.0	8.8	8.6	8.3	7.7	7.2
Sunday	49.2	51.1	54.7	58.8	62.6	61.5	59.4	59.1	58.8	58.5	57.8	55.3
PER CAPITA CIRCULATION ²												
Daily: Total ¹	0.30	0.28	0.27	0.26	0.25	0.22	0.20	0.20	0.19	0.19	0.19	0.18
Morning	0.13	0.12	0.13	0.15	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.16
Evening	0.18	0.16	0.14	0.11	0.08	0.05	0.03	0.03	0.03	0.03	0.03	0.02
Sunday	0.24	0.24	0.24	0.25	0.25	0.23	0.21	0.21	0.20	0.20	0.20	0.18

¹ All-day newspapers are counted in both morning and evening columns but only once in total. Circulation is divided equally between morning and evening. ² Based on U.S. Census Bureau estimated resident population as of July 1.

Source: Editor & Publisher Co., New York, NY, *Editor & Publisher International Year Book*, annual (copyright).

Table 1115. Daily Newspapers—Number and Circulation by Size of City: 1980 to 2005

[Number of newspapers as of February 1 the following year. Circulation as of September 30 (29,413 represents 29,413,000). For English language newspapers only. See Table 32 for number of cities by population size. All-day newspapers are counted in both morning and evening columns; circulation is divided equally between morning and evening]

Type of daily and population-size class	Number					Net paid circulation (1,000)				
	1980	1990	1995	2000	2005	1980	1990	1995	2000	2005
Morning dailies, total...	387	559	656	766	817	29,413	41,311	44,310	46,772	46,123
In cities of—										
1,000,001 or more	20	18	25	26	32	8,795	6,508	10,173	10,820	10,791
500,001 to 1,000,000	27	22	22	25	33	5,705	4,804	5,587	5,412	6,253
100,001 to 500,000	99	138	153	163	166	8,996	20,051	17,214	17,469	16,510
50,001 to 100,000	75	100	138	162	160	2,973	4,373	5,602	5,887	5,439
25,001 to 50,000	64	102	115	141	157	1,701	3,209	3,150	3,899	3,737
Less than 25,000	102	179	203	249	269	1,243	2,365	2,584	3,285	3,392
Evening dailies, total...	1,388	1,084	891	727	645	32,788	21,017	13,883	9,000	7,222
In cities of—										
1,000,001 or more	11	7	3	1	1	2,984	1,423	390	1	1
500,001 to 1,000,000	23	12	7	3	5	4,101	1,350	1,017	519	583
100,001 to 500,000	123	71	45	32	23	8,178	4,687	2,529	1,603	1,138
50,001 to 100,000	156	94	72	54	37	4,896	2,941	2,029	1,332	916
25,001 to 50,000	246	204	158	124	110	5,106	4,278	2,819	1,898	1,517
Less than 25,000	829	696	606	513	469	7,523	6,338	5,099	3,648	3,067

Source: Editor & Publisher Co., New York, NY, *Editor & Publisher International Year Book*, annual (copyright).

Table 1116. Daily and Sunday Newspapers—Number and Circulation, 1991 to 2004, and by State, 2005

[Number of newspapers as of February 1 the following year. Circulation as of September 30 (60,687 represents 60,687,000). For English language newspapers only. California, New York, Massachusetts, and Virginia Sunday newspapers include national circulation]

State	Daily			Sunday		State	Daily			Sunday	
	Number	Circulation ¹		Number	Net paid circulation (1,000)		Number	Circulation ¹		Number	Net paid circulation (1,000)
		Net paid (1,000)	Per capita ²					Net paid (1,000)	Per capita ²		
Total, 1991	1,586	60,687	0.24	875	62,068	LA	26	701	0.15	21	769
Total, 1992	1,570	60,164	0.23	891	62,160	ME	7	223	0.17	4	186
Total, 1993	1,556	59,812	0.23	884	62,566	MD	11	479	0.09	8	646
Total, 1994	1,548	59,305	0.23	886	62,294	MA	32	1,430	0.22	16	1,398
Total, 1995	1,533	58,193	0.22	888	61,529	MI	48	1,600	0.16	27	1,813
Total, 1996	1,520	56,983	0.21	890	60,798	MN	25	847	0.17	15	1,105
Total, 1997	1,509	56,728	0.21	903	60,484	MS	23	354	0.12	19	359
Total, 1998	1,489	56,182	0.20	898	60,066	MO	42	875	0.15	23	1,105
Total, 1999	1,483	55,979	0.20	905	59,894	MT	11	186	0.20	7	186
Total, 2000	1,480	55,773	0.20	917	59,421	NE	17	396	0.23	6	380
Total, 2001	1,468	55,578	0.19	913	59,090	NV	8	283	0.12	4	319
Total, 2002	1,457	55,186	0.19	913	58,780	NH	11	211	0.16	8	215
Total, 2003	1,456	55,185	0.19	917	58,495	NJ	18	1,230	0.14	15	1,522
Total, 2004	1,457	54,626	0.19	915	57,753	NM	18	271	0.14	13	279
Total, 2005	1,452	53,345	0.18	914	55,270	NY	60	6,943	0.36	38	5,154
AL	23	611	0.13	20	686	NC	47	1,267	0.15	39	1,397
AK	7	105	0.16	5	118	ND	10	155	0.24	7	161
AZ	16	743	0.13	11	846	OH	84	2,217	0.19	41	2,458
AR	28	454	0.16	16	525	OK	42	585	0.16	34	732
CA	88	5,524	0.15	58	5,671	OR	19	654	0.18	12	682
CO	30	970	0.21	15	1,111	PA	80	2,528	0.20	42	2,958
CT	17	653	0.19	13	729	RI	6	202	0.19	3	257
DE	2	130	0.15	2	159	SC	16	604	0.14	14	686
DC	3	840	1.52	3	1,391	SD	11	153	0.20	4	134
FL	40	2,988	0.17	37	3,770	TN	26	833	0.14	18	973
GA	34	967	0.11	29	1,263	TX	85	2,838	0.12	77	3,494
HI	6	267	0.21	6	297	UT	6	326	0.13	6	360
ID	12	209	0.15	8	225	VT	8	113	0.18	3	86
IL	67	2,160	0.17	32	2,360	VA	24	3,132	0.41	17	960
IN	68	1,246	0.20	25	1,195	WA	23	1,022	0.16	17	1,160
IA	37	587	0.20	13	621	WV	20	325	0.18	12	328
KS	43	395	0.14	14	353	WI	35	853	0.15	18	1,019
KY	23	573	0.14	14	603	WY	9	86	0.17	5	69

¹ Circulation figures based on the principal community served by a newspaper which is not necessarily the same location as the publisher's office. ² Per capita based on estimated resident population as of July 1, except 2000, enumerated resident population as of April 1.

Source: Editor & Publisher Co., New York, NY, *Editor & Publisher International Year Book*, annual (copyright).

Table 1117. Periodicals—Average Retail Prices: 2002 to 2006

[In dollars. Reflects prices for an annual subscription]

Subject	2002	2003	2004	2005	2006
Agriculture	631	686	777	834	890
Anthropology	300	342	372	397	416
Art and architecture	134	144	160	172	185
Astronomy	1,256	1,353	1,500	1,577	1,724
Biology	1,089	1,206	1,316	1,427	1,548
Botany	880	939	1,036	1,134	1,238
Business and economics	527	582	643	699	746
Chemistry	2,432	2,596	2,845	3,012	1,756
Education	300	328	366	405	442
Engineering	1,305	1,412	1,523	1,648	1,756
Food science	897	969	1,085	1,188	1,292
General science	810	886	954	1,013	1,098
General works	181	197	217	232	241
Geography	746	819	882	937	984
Geology	1,012	1,081	1,171	1,260	1,323
Health sciences	808	881	964	1,046	1,132
History	132	152	171	189	201
Language and literature	120	135	153	166	176
Law	159	174	192	200	225
Library and information science	286	316	350	390	437
Math and computer science	981	1,047	1,134	1,205	1,278
Military and naval science	346	400	432	489	538
Music	96	105	110	127	130
Philosophy and religion	156	174	195	211	226
Physics	2,178	2,333	2,538	2,695	2,850
Political science	288	321	367	399	437
Psychology	358	388	437	471	516
Recreation	146	156	169	195	206
Sociology	332	365	412	452	491
Technology	1,151	1,241	1,360	1,464	1,560
Zoology	973	1,033	1,091	1,161	1,259

Source: Library Journal, New York, NY, *Library Journal*, April 15, 2006. (Copyright 2006, used with permission of Library Journal, a publication of Reed Business Information, a division of Reed Elsevier).

Table 1118. Quantity of Books Sold: 2004 to 2009

[In millions (2,966.2 represents 2,966,200,000). Represents net publishers' shipments after returns. Includes all titles released by publishers in the United States and imports which appear under the imprints of American publishers. Multivolume sets, such as encyclopedias, are counted as one unit. Due to changes in methodology and scope, these data are not comparable to those previously published]

Type of publication	2004	2005	2006, proj.	2007, proj.	2008, proj.	2009, proj.
Total	2,966.2	3,078.9	3,150.1	3,171.2	3,183.0	3,228.2
Trade	1,613.1	1,689.8	1,747.3	1,748.1	1,747.5	1,776.1
Adult	785.8	810.4	828.3	841.8	848.3	861.0
Hardback	396.9	406.4	413.8	419.2	421.0	424.7
Paperback	388.9	404.0	414.5	422.6	427.2	436.3
Juvenile	827.3	879.4	919.0	906.2	899.3	915.1
Hardback	253.4	273.0	274.7	277.4	302.8	279.5
Paperback	574.0	606.4	644.4	628.9	596.5	635.7
Mass market paperbacks—rack sized						
Religious	241.1	255.5	266.9	278.0	288.9	300.0
Hardback	85.3	91.0	97.1	101.2	105.2	109.2
Paperback	155.8	164.5	169.8	176.9	183.7	190.8
Professional	274.0	278.9	282.7	286.7	290.9	295.9
Hardback	97.8	99.2	100.0	101.0	96.9	96.2
Paperback	176.1	179.8	182.7	185.8	194.0	199.7
University press	24.7	24.5	24.6	24.7	24.6	24.7
Hardback	9.3	9.1	9.2	9.3	9.3	9.3
Paperback	15.4	15.5	15.3	15.4	15.4	15.4
Elementary/high school text	159.5	179.8	181.6	189.6	194.2	199.0
Hardback	56.1	63.2	64.9	67.7	69.4	71.1
Paperback	103.4	116.6	116.8	121.9	124.9	127.9
College text	77.1	76.5	75.9	75.4	74.4	73.8
Hardback	34.2	33.8	33.5	33.3	32.8	32.6
Paperback	42.9	42.7	42.4	42.2	41.6	41.3

Source: Book Industry Study Group, Inc., New York, NY, *Book Industry Trends, 2006*, annual (copyright).

Table 1119. Books Sold—Value of U.S. Domestic Consumer Expenditures: 2004 to 2009

[In millions of dollars (49,146.6 represents \$49,146,600,000). Includes all titles released by publishers in the United States and imports which appear under the imprints of American publishers. Due to changes in methodology and scope, these data are not comparable to those previously published]

Type of publication	2004	2005	2006, proj.	2007, proj.	2008, proj.	2009, proj.
Total	49,146.6	51,919.8	53,723.8	55,546.9	57,194.3	58,875.2
Trade	23,394.4	24,571.1	25,362.6	25,992.3	26,553.2	27,086.2
Adult	14,952.1	15,532.4	15,937.2	16,370.1	16,670.0	16,985.4
Hardback	9,036.3	9,387.6	9,631.4	9,904.1	10,095.2	10,330.8
Paperback	5,915.8	6,144.8	6,305.8	6,466.0	6,574.8	6,654.6
Juvenile	5,369.3	5,883.0	6,185.9	6,298.4	6,500.5	6,643.7
Hardback	2,489.0	2,727.1	2,755.3	2,831.4	3,122.1	2,927.4
Paperback	2,880.3	3,155.9	3,430.6	3,467.0	3,378.4	3,716.3
Mass market paperbacks—rack sized	3,073.0	3,155.7	3,239.5	3,323.8	3,382.7	3,457.1
Religious	4,104.0	4,436.7	4,725.7	5,013.5	5,322.2	5,628.5
Hardback	2,436.6	2,634.1	2,847.8	3,018.2	3,207.2	3,391.7
Paperback	1,667.4	1,802.6	1,877.9	1,995.3	2,115.0	2,236.8
Professional	10,275.3	10,680.4	11,046.6	11,415.8	11,798.1	12,192.4
Hardback	6,428.0	6,695.8	6,923.4	7,175.8	7,428.8	7,553.5
Paperback	2,791.9	2,908.5	3,017.5	3,112.2	3,218.9	3,465.5
Subscription reference	1,055.4	1,076.1	1,105.7	1,127.8	1,150.4	1,173.4
University press	547.1	582.3	639.9	655.8	667.4	682.0
Hardback	267.4	279.5	305.8	310.9	315.7	320.5
Paperback	279.7	302.8	334.1	344.9	351.7	361.5
Elementary/high school text	4,622.0	5,320.0	5,507.6	5,892.9	6,187.6	6,493.7
Hardback	2,307.3	2,654.6	2,793.4	2,989.0	3,138.5	3,295.4
Paperback	2,314.7	2,665.4	2,714.2	2,903.9	3,049.1	3,198.3
College text	6,203.8	6,329.3	6,441.4	6,576.6	6,665.8	6,792.4
Hardback	4,156.6	4,221.5	4,289.8	4,379.9	4,439.3	4,523.7
Paperback	2,047.2	2,107.8	2,151.6	2,196.7	2,226.5	2,268.7

Source: Book Industry Study Group, Inc., New York, NY, *Book Industry Trends, 2006*, annual (copyright).

Table 1120. Book Publishers—Estimated Revenue and Inventories: 2001 to 2004

[In millions of dollars (25,831 represents \$25,831,000,000), except percent. For taxable and tax-exempt employer firms. For NAICS 51113. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the North American Industry Classification System, 1997; see text, this section and Section 15. See also Appendix III. Minus sign (-) indicates decrease]

Item	2001	2002	2003	2004	Percent change, 2003-04
Revenue, total	25,831	26,926	26,058	26,786	2.8
Books, print, total	20,996	22,208	21,600	22,271	3.1
Books, Internet, total	1,484	1,390	1,439	1,497	4.0
Books, other media, total	810	982	808	800	-0.9
Sale or licensing of rights to content	295	272	228	266	16.7
Contract printing services	184	233	(S)	222	(S)
Fulfillment services	140	143	148	169	13.7
Rental or sale of mailing lists	(S)	7	(S)	(S)	(S)
Publishing services for others	37	51	57	(S)	(S)
Other services revenue	1,876	1,640	1,545	1,499	-3.0
Breakdown of revenue:					
Books, print	20,996	22,208	21,600	22,271	3.1
Textbooks	7,196	7,706	7,276	7,349	1.0
Children's books	2,682	2,817	(S)	(S)	(S)
General reference books	1,617	1,698	1,810	(S)	(S)
Professional, technical, and scholarly books	3,051	3,414	3,118	(S)	(S)
Adult trade	5,428	5,502	5,602	5,778	3.1
Other books	1,021	1,071	(S)	(S)	(S)
Books, Internet	1,484	1,390	1,439	1,497	4.0
Textbooks	109	120	(S)	112	(S)
Children's books	(S)	(S)	(S)	(S)	(S)
General reference books	(S)	34	(S)	39	(S)
Professional, technical, and scholarly books	1,258	1,164	1,219	1,269	4.1
Adult trade	60	64	(S)	(S)	(S)
Other books	(S)	(S)	(S)	(S)	(S)
Books, other media	810	982	808	800	-0.9
Textbooks	149	147	(S)	(S)	(S)
Children's books	51	104	(S)	(S)	(S)
General reference books	27	36	44	47	7.1
Professional, technical, and scholarly books	284	435	349	321	-8.1
Adult trade	220	170	(S)	87	(S)
Other books	79	91	(S)	(S)	(S)
Inventories at end of year	4,050	4,281	4,177	3,981	-4.7
Finished goods and work-in-process	3,896	4,112	4,034	3,835	-4.9
Materials, supplies, fuel, etc.	154	169	144	146	1.4

S Data do not meet publication standards.

Source: U.S. Census Bureau, "2004 Service Annual Survey, Information Sector Services." See <<http://www.census.gov/econ/www/servmenu.html>> (released December 2005)

Table 1121. Software Publishers—Estimated Revenue and Inventories: 2001 to 2004

[In millions of dollars (105,538 represents \$105,538,000,000), except percent. For taxable and tax-exempt employer firms. Covers NAICS 5112. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the North American Industry Classification System, 1997; see text this section, and Section 15. Minus sign (-) indicates decrease]

Item	2001	2002	2003	2004	Percent change, 2003-04
Revenue ¹	105,538	103,506	104,721	112,262	7.2
Source of revenue:					
System software publishing, total	37,096	36,649	36,694	38,438	4.8
Operating system software	10,738	11,661	12,105	13,348	10.3
Network software	8,787	9,277	9,894	9,688	-2.1
Database management software	11,567	10,022	9,409	9,710	3.2
Development tools and programming languages software	4,330	4,118	3,766	3,950	4.9
Other systems software	1,674	1,571	1,520	1,742	14.6
Application software publishing, total	43,451	43,656	44,843	49,261	9.9
General business productivity and home use applications	19,781	20,900	22,267	25,214	13.2
Cross-industry application software	13,490	12,399	12,303	13,437	9.2
Vertical market application software	8,637	8,991	8,970	9,104	1.5
Utilities software	1,099	991	984	1,185	20.4
Other application software	442	(S)	319	321	0.6
Customization and integration of packaged software	4,713	4,693	3,910	3,649	-6.7
Information technology consulting services	6,812	5,829	5,526	5,523	-0.1
Information technology-related training services	1,451	1,366	1,031	1,139	10.4
Other services revenue	8,932	8,690	10,214	11,243	10.1
Breakdown of revenue:					
System software ¹	37,096	36,649	36,694	38,438	4.8
Personal computer software	6,709	7,884	8,571	9,570	11.7
Enterprise software	20,889	19,227	19,171	19,668	2.6
Mainframe computer software	9,498	9,085	8,504	8,762	3.0
Application software ¹	43,451	43,656	44,843	49,261	9.9
Personal computer software	14,234	15,280	16,624	17,940	7.9
Enterprise software	27,216	26,162	25,693	28,772	12.0
Mainframe computer software	2,000	1,663	2,058	2,285	11.0
Inventories at end of year	1,947	2,414	2,109	1,974	-6.4
Finished goods and work-in-process	1,526	1,970	1,651	1,477	-10.5
Materials, supplies, fuel, etc.	421	444	459	497	8.3

S Data do not meet publication standards. ¹ Includes other sources and types of revenue, not shown separately.

Source: U.S. Census Bureau, "2004 Service Annual Survey, Information Sector Services". See <<http://www.census.gov/econ/www/servmenu.html>> (released December 2005).

Table 1122. Motion Picture and Sound Recording Industries—Estimated Revenue and Inventories: 1998 to 2004

[In millions of dollars (60,389 represents \$60,389,000,000). For taxable and tax-exempt employer firms. Estimates have been adjusted to results of the 2002 Economic Census. Based on the North American Industry Classification System, 1997; see text, this section, and Section 15]

Item	1998	1999	2000	2001	2002	2003	2004
Motion picture and recording industries (NAICS 512):							
Operating revenue	60,389	66,720	71,560	72,904	78,250	83,113	88,267
Total inventories	13,304	13,993	15,394	15,829	17,276	20,349	24,047
Finished goods and work-in-process	13,118	13,795	15,162	15,578	17,053	20,133	23,808
Materials, supplies, fuel, etc.	187	199	232	(S)	(S)	215	240
Motion picture and video (NAICS 5121):							
Operating revenue	47,238	52,271	55,978	57,886	62,927	67,589	71,772
Total inventories	12,887	13,588	14,908	15,327	16,748	19,824	23,481
Finished goods and work-in-process	12,753	13,445	14,748	15,155	16,598	19,706	23,358
Materials, supplies, fuel, etc.	(S)	(S)	(S)	(S)	(S)	118	123
Sound recording (NAICS 5122):							
Operating revenue	13,151	14,450	15,582	15,018	15,324	15,525	16,495
Total inventories	417	406	486	502	528	525	566
Finished goods and work-in-process	365	350	413	423	455	428	449
Materials, supplies, fuel, etc.	52	56	73	79	73	97	117

S Data do not meet publication standards.

Source: U.S. Census Bureau, "2004 Service Annual Survey, Information Sector Services". See <<http://www.census.gov/econ/www/servmenu.html>> (released December 2005).

Table 1123. Recording Media—Manufacturers' Shipments and Value: 1990 to 2005

[865.7 represents 865,700,000. Based on reports of RIAA member companies who distributed about 84 percent of the prerecorded music in 2005. These data are supplemented by other sources. Minus sign (-) indicates returns greater than shipments]

Medium	1990	1995	2000	2001	2002	2003	2004	2005
UNIT SHIPMENTS¹ (mil.)								
Total^{2,3}	865.7	1,112.7	1,079.2	968.5	859.7	798.4	958.0	1,301.8
CDs	286.5	722.9	942.5	881.9	803.3	746.0	767.0	705.4
CD singles	1.1	21.5	34.2	17.3	4.5	8.3	3.1	2.8
Cassettes	442.2	272.6	76.0	45.0	31.1	17.2	5.2	2.5
Cassette singles	87.4	70.7	1.3	-1.5	-0.5	(X)	(X)	(X)
Albums—LPs and EPs	11.7	2.2	2.2	2.3	1.7	1.5	1.4	1.0
Vinyl singles	27.6	10.2	4.8	5.5	4.4	3.8	3.5	2.3
Music video	9.2	12.6	18.2	17.7	14.7	19.9	32.8	33.8
DVD video	(X)	(X)	3.3	7.9	10.7	17.5	29.0	27.8
DVD audio	(X)	(X)	(X)	0.3	0.4	0.4	0.3	0.5
SACD ⁴	(X)	(X)	(X)	(X)	(X)	1.3	0.8	0.5
Download single	(X)	(X)	(X)	(X)	(X)	(X)	139.4	366.9
Download album	(X)	(X)	(X)	(X)	(X)	(X)	4.6	13.6
Mobile ⁵	(X)	(X)	(X)	(X)	(X)	(X)	(X)	170.0
Subscription	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1.3
VALUE (mil. dol.)								
Total³	7,541.1	12,320.3	14,323.7	13,740.9	12,614.2	11,854.4	12,338.1	12,269.5
CDs	3,451.6	9,377.4	13,214.5	12,909.4	12,044.1	11,232.9	11,446.5	10,520.2
CD singles	6.0	110.9	142.7	79.4	19.6	36.0	15.0	10.9
Cassettes	3,472.4	2,303.6	626.0	363.4	209.8	108.1	23.7	13.1
Cassette singles	257.9	236.3	4.6	-5.3	-1.6	(X)	(X)	(X)
Albums—LPs and EPs	86.5	25.1	27.7	27.4	20.5	21.7	19.3	14.2
Vinyl singles	94.4	46.7	26.3	31.4	24.9	21.5	19.9	13.2
Music video	172.3	220.3	281.9	329.2	288.4	399.9	607.2	602.2
DVD video	(X)	(X)	80.3	190.7	236.3	369.6	561.0	539.8
DVD audio	(X)	(X)	(X)	6.0	8.5	8.0	6.5	11.2
SACD	(X)	(X)	(X)	(X)	(X)	26.3	16.6	10.0
Download single	(X)	(X)	(X)	(X)	(X)	(X)	138.0	363.3
Download album	(X)	(X)	(X)	(X)	(X)	(X)	45.5	135.7
Mobile ⁵	(X)	(X)	(X)	(X)	(X)	(X)	(X)	421.6
Subscription	(X)	(X)	(X)	(X)	(X)	(X)	(X)	149.2

X Not applicable. ¹ Net units, after returns. ² Total number of units excludes subscriptions. ³ Includes other formats, not shown separately. ⁴ Super Audio CD. ⁵ Includes Master Ringtunes, Ringbacks, Full Length Downloads and other mobile.

Source: Recording Industry Association of America, Washington, DC, 2005 Year-end Statistics and earlier issues (copyright). See Internet site <<http://www.riaa.com>> (accessed 24 July 2006).

Table 1124. Profile of Consumer Expenditures for Sound Recordings—Percent Distribution: 1990 to 2003

[In percent. Based on monthly telephone surveys of the population 10 years old and over]

Item	1990	1995	2000	2001	2002	2003	2004	2005
Total¹	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Age: 10 to 14 years	7.6	8.0	8.9	8.5	8.9	8.6	9.4	8.6
15 to 19 years	18.3	17.1	12.9	13.0	13.3	11.4	11.9	11.9
20 to 24 years	16.5	15.3	12.5	12.2	11.5	10.0	9.2	12.7
25 to 29 years	14.6	12.3	10.6	10.9	9.4	10.9	10.0	12.1
30 to 34 years	13.2	12.1	9.8	10.3	10.8	10.1	10.4	11.3
35 to 39 years	10.2	10.8	10.6	10.2	9.8	11.2	10.7	8.8
40 to 44 years	7.8	7.5	9.6	10.3	9.9	10.0	10.9	9.2
45 years and over	11.1	16.1	23.8	23.7	25.5	26.6	26.4	25.5
Sex: Male	54.4	53.0	50.6	48.8	49.4	49.1	49.5	51.8
Female	45.6	47.0	49.4	51.2	50.6	50.9	50.5	48.2
Sales outlet:								
Record store	69.8	52.0	42.4	42.5	36.8	33.2	32.5	39.4
Other store	18.5	28.2	40.8	42.4	50.7	52.8	53.8	32.0
Tape/record club	8.9	14.3	7.6	6.1	4.0	4.1	4.4	8.5
Ad or 800 number	2.5	4.0	2.4	3.0	2.0	1.5	1.7	2.4
Internet ²	(NA)	(NA)	3.2	2.9	3.4	5.0	5.9	8.2
Digital download	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6.0
Music type: ³								
Rock	36.1	33.5	24.8	24.4	24.7	25.2	23.9	31.5
Rap/Hip Hop	8.5	6.7	12.9	11.4	13.8	13.3	12.1	13.3
R&B/Urban	11.6	11.3	9.7	10.6	11.2	10.6	11.3	10.2
Country	9.6	16.7	10.7	10.5	10.7	10.4	13.0	12.5
Pop	13.7	10.1	11.0	12.1	9.0	8.9	10.0	8.1
Religious	2.5	3.1	4.8	6.7	6.7	5.8	6.0	5.3
Media type: CDs	31.1	65.0	89.3	89.2	90.5	87.8	90.3	87.0
Cassettes	54.7	25.1	4.9	3.4	2.4	2.2	1.7	1.1
Singles (all types)	8.7	7.5	2.5	2.4	1.9	2.4	2.4	2.7
Music video ⁴	(NA)	0.9	0.8	1.1	0.7	0.6	1.0	0.7
DVD audio	(NA)	(NA)	(NA)	1.1	1.3	2.7	1.7	0.8
Digital download	(NA)	(NA)	(NA)	0.2	0.5	1.3	0.9	5.7
SACD ⁵	(NA)	(NA)	(NA)	(NA)	(NA)	0.5	0.8	1.2
Vinyl LPs	4.7	0.5	0.5	0.6	0.7	0.5	0.9	0.7

NA Not available. ¹ Percent distributions exclude nonresponses and responses of "Don't know." Some types of music and sales outlets are not shown separately. ² Excludes record club purchases over the Internet. ³ As classified by respondent.

⁴ Beginning 2001 includes video DVDs. ⁵ Super Audio CD.

Source: Recording Industry Association of America, Washington, DC, 2005 Consumer Profile and earlier issues (copyright). See Internet site <<http://www.riaa.com>> (accessed 24 July 2006).

Table 1125. Radio and Television Broadcasting—Estimated Revenue and Expenses: 2002 to 2004

[In millions of dollars (48,589 represents \$48,589,000,000). For taxable and tax-exempt employer firms. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the North American Industry Classification System, 1997; see text, this section, and Section 15]

Item	Total (NAICS 5131)			Radio broadcasting (NAICS 51311)			TV broadcasting (NAICS 51312)		
	2002	2003	2004	2002	2003	2004	2002	2003	2004
Operating revenue	48,589	48,708	52,093	15,603	15,820	16,494	32,987	32,888	35,599
Station time sales	29,605	29,662	30,999	12,619	12,538	12,803	16,986	17,124	18,196
Network compensation	448	430	400	101	94	93	347	336	307
National/regional advertising	9,976	9,683	10,209	2,922	2,834	2,879	7,053	6,849	7,330
Local advertising revenue	19,181	19,549	20,390	9,596	9,610	9,830	9,586	9,939	10,560
Network time sales	14,250	14,257	15,580	1,310	1,349	1,401	12,940	12,907	14,179
Program rights	302	278	265	290	268	258	(S)	(S)	(S)
Production and postproduction services	63	81	130	(S)	(S)	(S)	(S)	(S)	(S)
Public and noncommercial programming rights	1,919	2,029	2,099	(S)	(S)	(S)	1,317	1,366	1,405
Other operating services revenue	2,451	2,402	3,021	758	994	1,329	1,693	1,407	1,692
Operating expenses ¹	38,209	38,212	40,753	11,972	12,187	13,077	26,238	26,025	27,676
Annual payroll	11,281	11,587	12,016	4,816	4,780	5,100	6,465	6,807	6,916
Employer contributions to employee benefit plans	1,415	1,517	1,665	621	594	636	795	923	1,029
Contract labor	319	298	251	225	209	162	94	88	88
Total materials and supplies	(NA)	402	497	(NA)	161	283	(NA)	241	214
Total purchased services	(NA)	5,801	6,319	(NA)	2,896	2,979	(NA)	2,905	3,340
Data processing and other computer services	(NA)	109	95	(NA)	12	19	(NA)	97	76
Communication services	340	391	372	167	187	175	173	204	196
Advertising and promotional services	1,522	1,787	2,028	690	846	1,089	832	941	939
Electricity	289	321	313	135	141	135	154	179	178
Professional services ²	(NA)	573	730	(NA)	269	344	(NA)	304	386
Lease and rental payments	837	763	808	377	380	408	460	383	400
Broadcast rights and music license fees	11,468	10,929	12,215	701	747	869	10,766	10,182	11,347
Depreciation	2,704	2,647	2,570	967	1,099	1,010	1,737	1,548	1,560
Taxes and license fees	691	759	673	483	513	408	207	246	266
Other	6,193	4,271	4,547	2,280	1,188	1,630	3,913	3,083	2,917

NA Not available. S Data do not meet publication standards. ¹ Includes other expenses, not shown separately. ² Management consulting, administrative, and other.

Source: U.S. Census Bureau, "2004 Service Annual Survey, Information Sector Services." See <<http://www.census.gov/econ/www/servmenu.html>> (released December 2005).

Table 1126. Cable and Pay TV—Summary: 1975 to 2005

[9,800 represents 9,800,000. Cable TV for calendar year. Pay TV as of December 31 of year shown]

Year	Cable TV				Pay TV					
	Avg. basic subscribers (1,000)	Avg. monthly basic rate (dol.)	Revenue ¹ (mil. dol.)		Units ² (1,000)			Monthly rate (dol.)		
			Total	Basic	Total pay ³	Pay cable	Non-cable delivered premium	All pay weighted average ³	Pay cable	Non-cable delivered premium
1975	9,800	6.50	804	764	194	194	(NA)	(NA)	7.85	(NA)
1980	17,500	7.69	2,609	1,615	8,581	7,336	(NA)	8.91	8.62	(NA)
1985	35,440	9.73	8,831	4,138	29,885	29,418	(NA)	10.29	10.25	(NA)
1990	50,520	16.78	17,582	10,174	39,902	39,751	(NA)	10.35	10.30	(NA)
1992	54,300	19.08	21,079	12,433	40,893	36,879	(NA)	10.29	10.17	(NA)
1993	56,200	19.39	22,809	13,528	42,010	37,113	(NA)	9.27	9.11	(NA)
1994	58,373	21.62	21,531	15,144	47,478	42,528	4,950	8.19	8.33	6.99
1995	60,550	23.07	24,137	16,763	55,723	46,798	8,925	8.29	8.54	6.99
1996	62,300	24.41	26,195	18,249	63,705	49,728	13,977	7.98	8.12	7.50
1997	63,600	26.48	28,931	20,213	72,785	51,933	20,852	8.31	8.43	8.00
1998	64,650	27.81	31,191	21,574	80,605	55,280	25,325	8.58	8.74	8.22
1999	65,500	28.92	34,095	22,732	88,455	59,005	29,450	8.73	8.85	8.50
2000	66,250	30.37	37,070	24,142	102,590	65,918	36,672	8.69	8.81	8.48
2001	66,732	32.87	42,577	26,324	115,325	75,433	39,892	8.95	9.10	8.66
2002	66,472	34.71	48,733	27,690	118,575	77,292	41,283	9.19	9.29	9.00
2003	66,050	36.59	54,352	29,000	119,927	78,939	40,988	9.37	9.45	9.23
2004	65,727	38.14	60,008	30,080	122,248	80,753	41,495	10.03	10.11	9.88
2005, est.	65,337	39.63	66,414	31,075	125,662	81,128	44,534	10.08	10.16	9.93

NA Not available. ¹ Includes installation revenue, subscriber revenue, and nonsubscriber revenue; excludes telephony and high-speed access. ² Individual program services sold to subscribers. ³ Includes multipoint distribution service (MDS), satellite TV (STV), multipoint multichannel distribution service (MMDS), satellite master antenna TV (SMATV), C-band satellite, and DBS satellite. Includes average pay unit price based on data for major premium pay movie services. ⁴ Weighted average representing 8 months of unregulated basic rate and 4 months of FCC rolled-back rate.

Source: Kagan Research, LLC. From the *Broadband Cable Financial Databook* 2004, 2005 (copyright); *Cable Program Investor*, December 16, 2004, March 30, 2006, and various other publications.

**Table 1127. Cable Networks and Program Distribution Services—
Estimated Revenue and Expenses: 2001 to 2004**

[In millions of dollars (76,760 represents \$76,760,000,000). For taxable and tax-exempt employer firms. Covers NAICS 5132. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the North American Industry Classification System; see text, this section, and Section 15. Minus sign (-) indicates decrease]

Item					Percent change, 2003–04
	2001	2002	2003	2004	
Operating revenue ¹	76,760	83,082	93,314	104,690	12.2
Air time (advertising)	12,798	13,441	14,951	16,548	10.7
Specialty programming service	13,121	14,835	16,471	18,090	9.8
Basic programming service	32,839	35,077	38,434	43,699	13.7
Premium cable programming packages	5,327	5,468	5,130	5,548	8.1
Pay-per-view service	1,968	2,178	2,403	2,661	10.7
Program distribution equipment sales and rentals	1,817	1,813	1,948	2,205	13.2
Other program distribution related services	2,404	2,357	2,388	2,577	7.9
Internet access services	2,364	3,743	6,702	8,582	28.0
Basic fixed local telephony	862	891	1,449	1,452	0.3
Operating expenses ¹	72,893	71,750	76,817	83,602	8.8
Annual payroll	10,945	11,011	11,686	12,600	7.8
Employer contributions to employee benefit plans	2,074	1,950	2,304	2,515	9.2
Contract labor	(NA)	983	1,444	1,550	7.4
Total materials and supplies	(NA)	(NA)	721	792	8.2
Total purchased services	(NA)	(NA)	7,554	8,172	8.2
Communication services	(NA)	622	900	863	-4.1
Advertising and promotional services	2,414	2,802	2,990	3,276	9.5
Electricity	(NA)	348	348	363	4.1
Professional services	(NA)	(NA)	670	789	17.8
Lease and rental payments	1,091	1,007	1,157	1,232	6.4
Program and production costs	22,927	25,266	28,909	32,247	11.5
Depreciation	17,257	13,029	14,478	15,341	6.0
Taxes and license fees	(NA)	900	1,104	1,136	3.0
Other	14,465	11,697	8,619	9,249	7.3

NA Not available. ¹ Includes other revenues and expenses, not shown separately. ² Management consulting, administration, and other.

Source: U.S. Census Bureau, "2004 Service Annual Survey, Information Sector Services". See <<http://www.census.gov/econ/www/servmenu.html>> (released December 2005).

**Table 1128. Telecommunications—Estimated Revenue and Expenses:
2002 to 2004**

[In millions of dollars (353,936 represents \$353,936,000,000). For taxable and tax-exempt employer firms. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the North American Industry Classification System, 1997; see text, this section, and Section 15. See Table 1129 for cellular and other wireless telecommunications carriers, NAICS 513322]

Item	Telecommunications (NAICS 5133)			Wired telecommunications carriers (NAICS 51331)		
	2002	2003	2004	2002	2003	2004
Operating revenue	353,936	350,976	356,113	237,697	221,231	211,176
Fixed total ¹	162,135	147,534	136,002	153,141	139,100	128,282
Fixed local	80,148	75,021	73,928	78,542	73,432	72,336
Basic service	66,905	62,687	61,093	65,486	61,280	59,684
Fixed long-distance	55,843	48,240	40,280	52,009	44,602	36,841
Outbound service	44,938	39,640	33,987	41,818	36,461	31,017
Dedicated network services	11,702	10,493	9,525	9,261	8,256	7,629
Data transmission services	10,526	9,816	8,835	9,847	9,128	8,204
Mobile total	89,690	99,672	111,450	(S)	(S)	(S)
Mobile telephony services	85,728	96,142	108,401	(X)	(X)	(X)
Local access and use	63,204	73,469	81,273	(X)	(X)	(X)
Carrier services	60,506	59,212	59,792	55,608	54,024	54,617
Network access	54,614	53,349	53,768	51,786	49,917	50,547
Other telecommunications services	14,436	14,448	14,440	8,890	7,587	6,982
Other services revenue	27,169	30,110	34,430	18,251	18,810	19,997
Operating expenses	307,195	302,642	314,103	203,329	193,199	198,315
Annual payroll	56,691	56,874	53,826	42,557	41,380	36,941
Employer contributions to social security and other supplemental benefits	14,964	16,365	18,570	12,139	12,899	14,106
Contract labor	4,614	4,885	4,946	2,636	2,719	2,921
Total materials and supplies	(NA)	6,068	6,158	(NA)	4,364	4,447
Total purchased services ¹	(NA)	45,259	47,930	(NA)	26,881	27,544
Communication services	6,874	6,070	5,903	(S)	3,592	3,055
Advertising and promotional services	8,568	8,686	9,525	3,538	3,210	3,085
Professional services	(NA)	6,303	6,947	(NA)	4,575	5,028
Lease and rental payments	9,306	9,502	9,901	4,752	4,440	4,311
Access charges	44,237	42,205	42,710	35,257	33,379	33,635
Depreciation	60,311	62,234	67,313	41,106	39,881	44,254
Universal service contributions and other similar charges	4,048	3,670	3,945	3,327	2,731	2,677
Taxes and license fees	5,876	6,585	6,597	5,004	5,603	5,318
Other	69,051	58,496	62,108	(S)	23,363	(S)

NA Not available. S Data do not meet publication standards. X Not applicable. ¹ Includes other revenue sources and expenses, not shown separately. ² Includes management consulting, administration, and other professional services.

Source: U.S. Census Bureau, "2004 Service Annual Survey, Information Sector Services". See <<http://www.census.gov/econ/www/servmenu.html>> (released December 2005).

**Table 1129. Cellular and Other Wireless Telecommunications Carriers—
Estimated Revenue and Expenses: 2001 to 2004**

[In millions of dollars (**82,521** represents **\$82,521,000,000**), except percent. For taxable and tax-exempt employer firms. Covers NAICS 513322. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the North American Industry Classification System, 1997; see text, this section and Section 15. See Table 1128 for telecommunications total and wired carriers (NAICS 5133 and 51331). Minus sign (–) indicates decrease]

Item					Percent change, 2003–04
	2001	2002	2003	2004	
Operating revenue	82,521	96,530	109,933	125,693	14.3
Mobile total	71,531	83,879	94,818	106,989	12.8
Mobile telephony services ¹	70,903	83,319	94,260	106,232	12.7
Local access and use	52,349	62,489	72,830	80,624	10.7
Mobile long distance	5,127	6,073	5,402	6,972	29.1
Mobile all distance	8,669	10,158	10,799	12,078	11.8
Messaging services	441	351	386	217	-43.6
Mobile dispatch services	187	209	(S)	(S)	(S)
Carrier services	2,868	2,738	2,415	2,340	-3.1
Network access	1,149	1,197	1,334	1,029	-22.9
Other telecommunications services	2,515	3,181	3,890	4,300	10.5
Other services revenue	5,607	6,733	8,810	12,064	36.9
Operating expenses	75,587	86,636	92,018	99,729	8.4
Annual payroll	11,164	10,440	11,967	13,513	12.9
Employer contributions to social security and other supplemental benefits	2,155	2,348	2,930	3,886	32.6
Contract labor	(NA)	1,729	1,822	(S)	(S)
Total materials and supplies	(NA)	(NA)	1,447	1,391	-3.9
Total purchased services ¹	(NA)	(NA)	14,801	16,951	14.5
Data processing and other computer services	(NA)	(NA)	426	481	13.1
Communication services	(NA)	1,335	1,729	2,165	25.2
Advertising and promotional services	4,301	4,727	5,187	6,103	17.7
Electricity	(NA)	246	277	325	17.4
Professional services ²	(NA)	(NA)	1,197	1,415	18.2
Lease and rental payments	3,137	3,572	4,216	4,887	15.9
Access charges	6,902	6,564	6,795	6,746	-0.7
Depreciation	16,739	16,240	19,313	20,606	6.7
Universal service contributions and other similar charges	651	616	840	1,174	39.6
Taxes and license fees	(NA)	681	769	1,101	43.2
Other	27,739	31,872	31,333	32,582	4.0

NA Not available. S Data do not meet publication standards. ¹ Includes other revenue source and expenses, not shown separately. ² Includes management consulting, administration, and other professional services.

Source: U.S. Census Bureau, "2004 Service Annual Survey, Information Sector Services". See <<http://www.census.gov/econ/www/servmenu.html>> (released December 2005).

**Table 1130. Telecommunications Industry—Carriers and Revenue:
1995 to 2003**

[Revenue in millions of dollars (**190,076** represents **\$190,076,000,000**). Data based on carrier filings to the FCC. Because of reporting changes, data beginning 2000 are not strictly comparable with previous years; see source for details]

Category	Carriers					Telecommunications revenue				
	1995	2000	2001	2002 ¹	2003	1995	2000	2001	2002	2003
Total²	3,058	4,879	5,001	4,390	4,636	190,076	292,762	301,799	292,341	291,123
Local service providers	1,675	2,641	2,755	2,531	2,681	103,792	128,075	133,502	130,941	126,860
Incumbent local exchange carriers (ILECs)	1,347	1,335	1,335	1,310	1,303	102,820	116,158	117,885	114,990	109,480
Pay telephone providers	271	699	751	606	605	349	872	836	641	523
Competitors of ILECs	57	607	689	615	773	623	10,945	14,781	15,310	16,857
CAPs and CLECs ³	57	479	511	451	601	623	9,814	12,998	13,043	15,509
Local resellers	(⁴)	105	132	100	100	(⁴)	879	1,393	1,538	721
Other local exchange carriers	(⁴)	23	26	64	72	(⁴)	11	329	406	338
Private carriers	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	39	15	281	267
Shared tenant service providers	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	202	46	42	22
Wireless service providers ⁵	930	1,430	1,306	927	939	18,627	63,280	74,596	80,467	89,342
Telephony ⁶	792	783	670	422	413	17,208	59,823	71,887	78,568	88,168
Paging service providers	138	425	425	346	347	(⁴)	3,102	2,197	1,473	1,007
Toll service providers	453	808	940	932	1,026	76,447	101,407	93,702	80,934	74,920
Interexchange carriers	130	212	233	229	232	70,938	87,311	81,272	68,146	61,246
Operator service providers	25	20	19	18	17	500	635	611	554	567
Prepaid service providers	8	23	27	27	50	16	727	133	460	812
Satellite service carriers	(⁴)	25	34	33	40	(⁴)	336	373	406	663
Toll resellers	260	493	558	574	642	4,220	10,641	8,797	9,279	9,294
Other toll carriers	30	35	69	51	45	773	1,758	2,516	2,089	2,339

¹ Counts dropped in 2002 because many affiliated filers were allowed to file consolidated reports. ² Revenue data include adjustments, not shown separately. For 1995, revenue data include some nontelecommunications revenue, formerly reported as local exchange wireless revenue. ³ Competitive access providers (CAPs) and competitive local exchange carriers (CLECs).

⁴ Data not available separately. ⁵ Beginning 2000, includes specialized mobile radio services and other services, not shown separately. ⁶ Cellular service, personal communications service, and specialized mobile radio.

Source: U.S. Federal Communications Commission, *Trends in Telephone Service*, annual.

Table 1131. Telephone Systems—Summary: 1985 to 2003

[112 represents 112,000,000. Covers principal carriers filing annual reports with Federal Communications Commission]

Item	Unit	1985	1990	1995	1998	1999	2000	2001 ¹	2002 ¹	2003 ¹
LOCAL EXCHANGE CARRIERS²										
Carriers ³	Number	55	51	53	52	52	52	30	29	28
Access lines	Millions	112	130	166	205	228	245	253	262	268
Business access lines	Millions	31	36	46	57	57	58	54	54	49
Residential access lines	Millions	79	89	101	110	115	115	112	103	99
Other access lines (public, mobile, special)	Millions	2	6	19	38	55	72	87	105	120
Number of local calls (originating)	Billions	365	402	484	544	554	537	515	459	425
Number of toll calls (originating)	Billions	(NA)	63	94	97	102	106	98	90	81
Gross book cost of plant	Bil. dol.	191	240	284	325	342	362	360	367	368
Depreciation and amortization reserves	Bil. dol.	49	89	127	163	176	190	194	210	222
Net plant	Bil. dol.	142	151	157	161	166	172	166	157	146
Total assets	Bil. dol.	162	180	197	200	204	214	208	195	182
Total stockholders equity	Bil. dol.	63	74	72	70	67	72	66	58	47
Operating revenues	Bil. dol.	73	84	96	108	113	117	109	103	108
Local revenues ⁴	Bil. dol.	32	37	46	55	58	60	55	51	51
Operating expenses ⁵	Bil. dol.	48	62	72	78	79	81	77	79	83
Net operating income ⁵	Bil. dol.	13	14	14	18	20	20	19	23	9
Net income	Bil. dol.	9	11	11	12	13	15	11	8	4
Employees	(1,000)	(NA)	569	447	436	436	434	386	333	303
Compensation of employees	Bil. dol.	(NA)	23	21	23	24	24	23	23	23
Average monthly residential local telephone rate ⁶	Dollars	(NA)	19.24	20.01	19.76	19.93	20.78	22.62	23.38	24.31
Average monthly single-line business telephone rate ⁶	Dollars	(NA)	41.21	41.80	41.29	41.21	41.80	42.43	43.59	43.75
LONG DISTANCE CARRIERS										
Number of carriers with presubscribed lines	Number	(NA)	325	583	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of presubscribed lines	Millions	(NA)	132	153	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Total toll service revenues ⁷	Bil. dol.	55	67	90	105	108	110	99	84	77
Interstate switched access minutes	Bil. min.	167	307	432	519	553	567	538	486	444
INTERNATIONAL TELEPHONE SERVICE⁸										
Number of U.S. billed calls	Millions	425	984	2,830	4,477	5,305	5,742	6,265	5,926	7,350
Number of U.S. billed minutes	Millions	3,446	8,030	15,889	24,250	28,515	30,135	33,287	35,063	42,664
U.S. billed revenues	Mil. dol.	3,487	8,059	14,335	14,726	14,980	14,909	11,380	9,773	8,944
U.S. carrier revenue net of settlements with foreign carriers	Mil. dol.	2,332	5,188	9,397	10,242	10,379	10,982	8,034	6,931	5,964
Revenue from private-line service	Mil. dol.	172	201	514	921	1,216	1,480	1,467	988	620
Revenue from resale service	Mil. dol.	(NA)	167	1,756	4,798	4,528	7,600	5,341	4,871	5,420

NA Not available. ¹ Beginning 2001, detailed financial data only filed by regional Bell-operating companies. Access lines and calls reported by 50 reporting companies. ² Gross operating revenues, gross plant, and total assets of reporting carriers estimated at more than 90 percent of total industry. New accounting rules became effective in 1990; prior years may not be directly comparable on a one-to-one basis. Includes Virgin Islands, and prior to 1995, Puerto Rico. ³ The reporting threshold for carriers is \$100 million in annual operating revenue. ⁴ Excludes taxes. ⁵ After tax deductions. ⁶ Based on surveys conducted by FCC. ⁷ Series revised to include all toll revenues: toll, wireless, ILECs, carriers (ILECs) and competitive local exchange carriers (CLECs). ⁸ Beginning 1995, data are for all U.S. points, and include calls to and from Alaska, Hawaii, Puerto Rico, Guam, the U.S. Virgin Islands, and offshore U.S. points. Beginning 1995, carriers first started reporting traffic to and from Canada and Mexico. Data for Canada and Mexico in prior years are staff estimates.

Source: U.S. Federal Communications Commission, *Statistics of Communications Common Carriers*, annual; *Trends in Telephone Service*, annual; and *Trends in the International Telecommunications Industry*, annual.

Table 1132. Cellular Telecommunications Industry: 1990 to 2005

[Calendar year data, except as noted (5,283 represents 5,283,000). Based on a survey sent to all facilities-based cellular, personal communications services, and enhanced special mobile radio (ESMR) systems. The number of operational systems beginning 2000 differs from that reported for previous periods as a result of the consolidated operation of ESMR systems in a broader service area instead of by a city-to-city basis]

Item	Unit	1990	1995	2000	2001	2002	2003	2004	2005
Systems	Number	751	1,627	2,440	2,577	2,846	3,123	(NA)	(NA)
Subscribers	1,000	5,283	33,786	109,478	128,375	140,766	158,722	182,140	207,896
Cell sites ¹	Number	5,616	22,663	104,288	127,540	139,338	162,986	175,725	183,689
Employees	Number	21,382	68,165	184,449	203,580	192,410	205,629	226,016	233,067
Service revenue	Mil. dol.	4,548	19,081	52,466	65,016	76,508	87,624	102,121	113,538
Roamer revenue ²	Mil. dol.	456	2,542	3,883	3,936	3,896	3,766	4,210	3,786
Capital investment ³	Mil. dol.	6,282	24,080	89,624	105,030	126,922	145,867	173,794	199,025
Average monthly bill ⁴	Dollars	80.90	51.00	45.27	47.37	48.40	49.91	50.64	49.98
Average length of call ⁴	Minutes	2.20	2.15	2.56	2.74	2.73	2.87	3.05	3.00

¹ The basic geographic unit of a wireless PCS or cellular system. A city or county is divided into smaller "cells," each of which is equipped with a low-powered radio transmitter/receiver. The cells can vary in size depending upon terrain, capacity demands, etc. By controlling the transmission power, the radio frequencies assigned to one cell can be limited to the boundaries of that cell. When a wireless PCS or cellular phone moves from one cell toward another, a computer at the Switching Office monitors the movement and at the proper time, transfers or hands off the phone call to the new cell and another radio frequency. ² Service revenue generated by subscribers' calls outside of their system areas. ³ 2005 Cumulative capital investment figure reached by summing cumulative capital investment through year-end 2004 with reported incremental capital investment for 2005. ⁴ As of December 31.

Source: Cellular Telecommunications & Internet Association, Washington, DC, *Semi-annual Wireless Survey* (copyright).

**Table 1133. Information Services and Data Processing Services—
Estimated Revenue: 2001 to 2004**

[In millions of dollars (76,531 represents \$76,531,000,000), except percent. For taxable and tax-exempt employer firms. Estimates have been adjusted to results of the 2002 Economic Census. Based on the 1997 North American Industry Classification System; see text, this section, and Section 15. Minus sign (-) indicates decrease]

Item					Percent change, 2003-04
	2001	2002	2003	2004	
Total (NAICS 514).	76,531	81,946	84,464	93,572	10.8
News syndicates (NAICS 51411):					
Revenue	1,885	1,844	1,873	1,972	5.3
Fees from supplying information	1,768	1,768	1,756	1,883	7.2
Other services revenue	117	76	117	89	-23.7
Libraries and archives (NAICS 51412):					
Revenue	1,518	1,649	1,692	1,879	11.1
Subsidies, contributions, gifts, and grants	1,104	1,231	1,204	1,300	7.9
Fees and dues from providing access to collections	67	65	72	87	20.5
Online information services (NAICS 514191):					
Revenue	19,579	18,711	19,157	20,202	5.5
Internet access services	10,339	10,596	10,665	10,585	-0.8
Advertising	2,846	2,320	2,137	2,425	13.5
Web site hosting	679	592	586	512	-12.7
Internet backbone services	(S)	(S)	(S)	(S)	(S)
Internet telecommunications services	(S)	(S)	(S)	(S)	(S)
Information technology consulting services	(S)	(S)	(S)	(S)	(S)
Information technology design and development	(S)	(S)	(S)	(S)	(S)
Application service provisioning	(S)	(S)	(S)	(S)	(S)
Business process management	(S)	(S)	(S)	(S)	(S)
Video and audio streaming services	(S)	(S)	(S)	(S)	(S)
Other services revenue	3,585	3,494	3,893	4,706	20.9
All other information services (NAICS 514199):					
Revenue	6,178	6,654	8,472	12,189	43.9
Advertising	2,770	2,336	2,221	(S)	(S)
Web hosting and design	(S)	79	81	(S)	(S)
Information search services	1,183	1,409	2,262	2,726	20.5
Stock photo services	1,192	1,244	1,308	1,657	26.7
Video and audio streaming services	(S)	55	40	66	64.2
Data processing services (NAICS 5142):					
Revenue	47,370	53,089	53,271	57,330	7.6
Business process management	16,004	20,188	20,884	22,908	9.7
Information and document transformation	1,187	1,249	(S)	1,510	(S)
Information technology design and development	13,703	13,484	12,774	12,284	-3.8
Data storage services	224	215	(S)	84	(S)
Data management services	3,248	4,335	3,889	3,830	-1.5
Collocation services	(S)	(S)	(S)	(S)	(S)
Information technology consulting services	(S)	(S)	(S)	(S)	(S)
Web site hosting	(S)	(S)	(S)	(S)	(S)
Software publishing	774	746	770	912	18.4
Rental and leasing of computer hardware	(S)	(S)	(S)	(S)	(S)
Application service provisioning	976	1,069	1,179	1,308	10.9
Video and audio streaming services	43	40	(S)	(S)	(S)
Other services revenue	8,504	8,741	9,385	11,197	19.3

S Data do not meet publication standards. ¹ Includes other sources of revenue, not shown separately.

Source: U.S. Census Bureau, "2004 Service Annual Survey, Information Sector Services". See <<http://www.census.gov/econ/www/servmenu.html>> (released December 2005)

Table 1134. Academic Libraries—Summary: 2000

[For fiscal year 193,963 represents 193,963,000. For 2- and 4-year degree-granting institutions. Based on the Academic Libraries Survey; see source for details]

Item					Staff ⁴		Expenditures		Percent with access from within library to—	
	Number of libraries	Circulation (1,000)	Gate count ² (1,000)	Volumes held ³ (1,000)	Total	Librarians (per-cent)	Total (mil. dol.)	Salary ⁵ (per-cent)	Electronic catalog	Internet
Total	3,527	193,963	16,457	913,547	95,665	26.3	5,026	50.1	93.7	98.6
Control: Public	1,566	127,848	10,890	544,917	58,277	25.6	3,080	51.5	98.9	99.6
Private	1,961	66,115	5,567	368,630	37,388	27.4	1,946	47.9	88.9	97.8
Level: ⁶										
4-year degree and above ⁷	2,148	166,442	12,563	856,414	81,800	25.9	4,473	48.0	95.6	98.7
Doctorate	568	117,186	7,449	605,978	55,090	24.9	3,284	46.6	98.0	98.6
Master's	884	34,228	3,667	179,758	19,193	27.3	859	52.4	96.1	99.1
Bachelor's	660	12,814	1,278	66,740	6,887	28.8	286	51.7	92.4	98.2
Less than 4-year	1,379	27,521	3,894	57,133	13,864	28.9	553	66.6	90.6	98.5
Enrollment: ⁴										
Less than 1,500	1,910	25,131	2,982	117,713	14,385	30.2	596	53.4	87.9	97.6
1,500 to 4,999	1,051	39,563	4,395	176,512	22,355	27.5	1,041	53.0	99.4	99.8
5,000 or more	566	129,268	9,079	619,323	58,925	24.9	3,389	48.6	99.8	99.6

¹ Includes reserves. ² In a typical week. ³ At end of year. ⁴ Full-time equivalent. ⁵ Salary and wages. ⁶ Level of highest degree offered. ⁷ Includes 36 institutions granting "other" degrees, not shown separately.

Source: U.S. National Center for Education Statistics, *Academic Libraries: 2000*, NCES 2004-317, November, 2003.

Table 1135. Public Libraries by Selected Characteristics: 2003

[8,741 represents \$8,741,000,000. Based on survey of public libraries. Data are for public libraries in the 50 states and the District of Columbia. The response rates for these items are between 98 and 100 percent]

Population of service area	Number of—		Operating income—			Paid staff ³		Public use Internet terminals, average per stationary outlet
	Public libraries	Stationary outlets ¹	Total (mil. dol.) ²	Source (percent)		Total	Librarians with ALA-MLS ⁴	
				State government	Local government			
Total	9,211	16,541	8,741	10.9	80.0	136,172	30,479	9.5
1,000,000 or more	25	1,029	1,306	8.4	78.2	16,342	4,580	16.5
500,000 to 999,000	52	1,104	1,342	13.7	78.0	18,549	4,798	16.2
250,000 to 499,999	97	1,108	1,038	10.6	82.5	15,519	3,781	13.7
100,000 to 249,999	329	1,981	1,417	10.2	82.4	22,367	4,881	12.0
50,000 to 99,999	531	1,602	1,103	12.9	79.8	17,853	3,930	12.1
25,000 to 49,999	935	1,741	1,075	11.1	81.3	17,883	4,042	10.6
10,000 to 24,999	1,772	2,282	906	10.5	79.8	15,782	3,190	8.7
5,000 to 9,999	1,463	1,626	319	10.7	77.3	6,337	914	6.3
2,500 to 4,999	1,326	1,369	134	6.1	76.2	2,932	239	4.8
1,000 to 2,499	1,649	1,664	79	5.4	71.5	1,991	104	3.4
Fewer than 1,000	1,032	1,035	21	6.2	68.6	618	20	2.5

¹ The sum of central and branch libraries. The total number of central libraries was 9,062; the total of branch libraries was 7,479. ² Includes income from the federal government (0.5%) and other sources (8.6%), not shown separately. ³ Full-time equivalents. ⁴ Librarians with master's degrees from a graduate library education program accredited by the American Library Association (ALA). Total librarians, including those without ALA-MLS, were 45,115.

Source: U.S. National Center for Education Statistics, *Public Libraries in the United States: 2003*, NCES 2005-363, September 2005.

Table 1136. Public Library Use of the Internet: 2004

[In percent, except number of outlets. As of spring. Based on sample survey; see source for details]

Item	Total	Metropolitan status ¹			Poverty status ²		
		Urban	Sub-urban	Rural	Less than 20 percent	20 to 40 percent	More than 40 percent
All libraries' outlets ³	16,192	2,868	5,270	8,054	13,579	2,432	181
Connected to the Internet	99.6	99.7	99.7	99.5	99.7	99.2	100.0
Connected with public access	98.9	98.5	99.4	98.7	99.0	96.3	98.1
Average number of workstations	10.4	17.3	13.0	6.7	9.7	12.5	27.2
Speed of access: ⁴							
128kbps or less	12.8	5.6	6.5	18.6	12.1	16.6	18.0
129kbps–1.5mbps	45.2	51.7	46.1	42.7	45.1	45.6	49.0
Greater than 1.5mbps	20.3	33.0	25.9	13.2	19.3	25.4	23.5
Public access Internet content or service filtering/blocking:							
The library does not filter	58.2	68.3	58.1	56.6	58.7	53.8	62.3
Each public access workstation	16.7	10.4	14.1	19.2	16.5	19.5	7.9
Entire network in the library	13.4	16.3	13.1	13.0	12.7	19.3	21.8
All computers due to local community network with a public school	2.6	0.9	1.6	3.5	2.7	2.6	(NA)
All computers due to library consortium	6.2	5.4	12.3	3.2	6.7	2.2	7.9

NA Not available. ¹ Urban = inside central city; Suburban = in metro area, outside of a central city; Rural = outside a metro area. ² Determined by the 2000 poverty status of the service area of the outlet. ³ Central libraries and branches; excludes bookmobiles. ⁴ Less than 56kbps accounts for 1.7 percent of public libraries connected to the Internet. "Don't know" responses are 21 percent total.

Source: Information Use Management and Policy Institute, College of Information, Florida State University, Tallahassee, FL, *Public Libraries and the Internet 2004: Survey Results and Findings*, by John Carlo Bertot, Charles R. McClure, and Paul T. Jaeger, Florida State University, Tallahassee, FL.

Table 1137. Internet Access and Usage and Online Service Usage: 1997 to 2005, and by Characteristic, 2005

[For persons 18 years old and over (193,462 represents 193,462,000). As of spring for 1997 and 2000; as of fall beginning 2003. Based on sample and subject to sampling error; see source for details]

Item	Total adults	Any online/Internet usage in the past 30 days	Have Internet access			Used the Internet in the last 30 days		
			Home or work or other	Home	Work	Home or work or other	Home	Work
Total adults, 1997 (1,000)	193,462	31,686	46,305	25,500	22,931	29,127	16,640	13,806
Total adults, 2000 (1,000)	199,438	90,458	112,949	77,621	50,476	86,289	65,471	40,449
Total adults, 2003 (1,000)	209,657	131,839	165,898	128,549	73,315	128,417	107,604	62,159
Total adults, 2004 (1,000)	213,454	134,440	168,582	132,395	73,570	130,964	111,052	61,469
Total adults, 2005 ¹ (1,000)	215,800	140,507	172,050	137,866	77,044	138,037	118,047	65,252
PERCENT DISTRIBUTION								
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Age:								
18 to 34 years old	31.2	36.6	33.6	32.0	33.3	36.8	34.4	33.9
35 to 54 years old	39.4	44.1	42.4	44.6	52.3	44.2	45.5	52.3
55 years old and over	29.4	19.3	24.0	23.4	14.4	19.0	20.1	13.7
Sex:								
Male	48.2	48.4	48.4	49.2	50.3	48.3	48.9	50.2
Female	51.8	51.6	51.6	50.8	49.7	51.7	51.1	49.8
Census region: ²								
Northeast	19.1	19.8	20.1	20.8	20.5	19.8	20.4	20.3
Midwest	22.5	23.0	23.8	22.6	22.2	23.1	22.6	22.1
South	36.2	33.6	33.3	33.0	34.0	33.4	33.0	33.7
West	22.2	23.5	22.8	23.6	23.3	23.6	24.0	23.8
Household size:								
1 to 2 persons	46.9	42.2	43.5	41.1	42.4	42.1	41.7	42.7
3 to 4 persons	37.4	42.1	40.6	43.0	43.4	42.3	43.1	43.7
5 or more persons	15.7	15.7	15.8	15.9	14.2	15.6	15.3	13.6
Any child in household	41.7	46.0	44.5	45.6	47.5	46.1	46.1	47.4
Marital status:								
Single	24.8	26.3	25.1	22.6	23.0	26.3	23.9	22.7
Married	56.5	60.5	59.4	64.5	64.6	60.5	64.0	64.8
Other	18.7	13.2	15.5	12.9	12.4	13.2	12.1	12.5
Educational attainment:								
Graduated college plus	25.2	35.4	30.3	34.5	46.2	35.7	38.0	49.6
Attended college	27.2	33.7	30.7	32.0	32.0	33.9	33.8	31.8
Did not attend college	47.6	31.0	39.0	33.5	21.8	30.4	28.2	18.6
Employed full-time	52.9	63.3	59.0	61.2	87.5	63.6	63.2	88.8
Employed part-time	11.3	12.9	12.2	12.5	12.1	12.9	12.9	10.8
Occupation of the employed:								
Professional	13.3	19.2	16.3	18.5	30.2	19.5	20.6	31.1
Management/business/financial	9.4	13.2	11.4	12.8	20.9	13.4	13.9	22.8
Sales/office	16.0	20.8	18.7	18.8	29.0	21.0	19.9	30.0
Natural resources/construction/maintenance	6.8	6.1	6.6	6.5	5.6	6.1	5.8	4.8
Other	18.7	16.8	18.3	17.1	13.8	16.6	15.8	10.9
Type of firm of employed:								
Business	35.8	41.5	38.7	39.6	52.1	41.7	40.9	53.1
Government	10.2	13.6	12.1	13.2	21.5	13.8	14.1	21.7
Other	18.2	21.1	20.3	20.9	26.0	21.1	21.1	24.8
Household income:								
Less than \$50,000	48.0	33.1	38.8	30.9	21.4	32.7	29.1	19.4
\$50,000 to \$74,999	19.8	23.2	22.4	23.6	23.2	23.2	23.2	22.5
\$75,000 to \$149,999	25.0	33.5	29.8	34.7	41.8	33.8	36.3	43.7
\$150,000 or more	7.2	10.2	8.9	10.8	13.6	10.3	11.5	14.4

¹ Includes other labor force status, not shown separately. ² For composition of regions, see map inside front cover.

Source: Mediamark Research Inc., New York, NY, *CyberStats*, spring 1997 and 2000, fall 2003, 2004, and 2005 (copyright). See Internet site <<http://www.mriplus.com/pocketpiece.html>>.

Table 1138. Adult Computer and Adult Internet Users by Selected Characteristics: 1995 to 2005

[Percent of persons 18 years old and over. Represents persons who use a computer or the Internet at a workplace, school, home, or anywhere else, on at least an occasional basis. Based on telephone surveys of persons with land-line telephones. In 2005, 5,262 persons were interviewed and the response rate was 30 percent. For 1995, Internet users include those who ever use a home, work, or school computer and modem to connect to information services, bulletin boards or other computers over the Internet. For 2000 and 2004, Internet users include persons who ever go online to access the Internet or World Wide Web or to send and receive e-mail. For 2005, Internet users include those who at least occasionally use the Internet or send and receive e-mail]

Characteristic	Adult computer users				Adult Internet users				All adults by type of home connection, 2005	
	1995	2000	2004	2005	1995	2000	2004	2005	Broadband	Dial-up
Total adults	54	65	68	71	14	53	59	69	36	22
Age:										
18 to 29 years old	70	82	80	83	21	72	72	82	46	22
30 to 49 years old	66	76	79	81	18	62	69	80	45	25
50 to 64 years old	46	61	69	72	9	48	59	68	34	24
65 years old and over	12	21	29	31	2	15	24	28	11	14
Sex:										
Male	58	66	68	72	18	56	61	70	40	22
Female	51	64	68	70	10	51	58	67	33	22
Race/ethnicity:										
White, non-Hispanic	54	66	69	72	14	55	62	70	38	23
Black, non-Hispanic	50	59	58	60	11	42	45	54	23	16
English-speaking Hispanic	64	64	67	75	21	48	52	73	39	20
Educational attainment:										
Less than high school	17	28	28	36	2	19	22	35	14	12
High school graduate ¹	46	56	59	63	8	41	48	59	26	22
Some college	72	80	82	81	20	69	75	80	44	25
College graduate or higher	82	88	89	90	29	79	82	88	56	24
Annual household income:										
Less than \$30,000	37	48	51	52	8	35	43	50	20	18
\$30,000 to \$49,000	61	74	72	76	15	61	65	74	30	30
\$50,000 to \$74,000	(NA)	85	87	88	23	74	80	86	50	29
\$75,000 or more	(NA)	90	92	92	32	81	84	91	64	21

NA Not available. ¹ Includes those with a GED certificate.

Source: 1995 data based on the Times Mirror Center for the People & the Press survey from May and June of 1995; thereafter Pew Internet & American Life Project Surveys from September–December 2000; November and December of 2004; and September and December of 2005. See Internet site <<http://www.pewinternet.org/index.asp>>.

Table 1139. Internet Activities of Adults by Type of Home Internet Connection: 2005

[For Internet users 18 years old and over (97 represents 97,000,000). For persons who have ever performed the activity. Based on telephone surveys of persons with land-line telephones. In September 2005, 2,251 persons were interviewed and the response rate was 30 percent]

Activity	Survey date (month, year)	Adult Internet users (mil.)	Percent of users performing activity	Percent of home dial-up users performing activity	Percent of home broadband users performing activity
Buy a product online	May–Jun, 05	92	67	59	81
Buy or make a reservation for travel	Sept, 05	91	63	57	72
Do research for school or training	Jan, 05	76	57	53	63
Do work or research for your job	Feb–Mar, 05	69	51	43	59
Send instant messages	Sept, 05	68	47	44	54
Bank online	Feb–Mar, 05	55	41	33	56
Download computer programs	May–Jun, 05	53	39	35	47
Play online games	May–Jun, 05	49	36	33	41
Read someone else's blog	Sept, 05	39	27	20	35
Share files from your own computer	May–Jun, 05	37	27	22	33
Download music	May–Jun, 05	34	25	17	33
Participate in an online auction	Feb–Mar, 05	32	24	18	34
Download video files to your computer	May–Jun, 05	25	18	12	24
Remix material you find online into your own creation	Jan, 05	24	18	14	22
Sell something online	Sept, 05	25	17	13	22
Use an online social or professional networking site	Sept, 05	16	11	8	14
Create a blog	Sept, 05	13	9	6	12

Source: Pew Internet & American Life Project Surveys. See Internet site <<http://www.pewinternet.org/index.asp>>

Table 1140. Typical Daily Internet Activities of Adult Internet Users: 2004 and 2005

[Percent of Internet users 18 years old and over. Represents persons who report doing the activity "yesterday." Based on telephone surveys persons with land-line telephones. In December 2005, 3,011 persons were interviewed and the response rate was 29 percent]

Activity	Survey date (month, year)	Total	Age				Sex	
			18 to 29 years old	30 to 49 years old	50 to 64 years old	65 years old and over	Male	Female
Use the Internet	Sept and Dec, 05	64	65	66	64	56	67	61
Send e-mail.	Sept and Dec, 05	53	49	56	56	48	54	52
Use a search engine to find information	Sept, 05	41	43	44	38	28	43	39
Get news	Feb-Mar, 05	30	26	35	29	24	35	26
Surf the Web for fun	Dec, 05	30	37	31	25	20	34	26
Do research for your job	Feb-Mar, 05	19	14	25	19	4	21	17
Research a product or service before buying it	Feb-Mar, 05	19	18	23	13	11	23	15
Research for school or training	Jan, 05	16	21	16	12	5	16	15
Look for political news.	May-Jun, 04	13	7	16	13	11	17	8
Bank online	Feb-Mar, 05	12	10	16	10	4	13	11
Send instant messages	Sept, 05	12	23	10	7	3	12	12
Send or receive text messages using a cell phone	Sept, 05	11	24	9	2	2	10	11
Check sports scores or information	Feb, 04	11	14	11	8	5	18	4
Play online games	Jan, 05	9	11	7	8	14	8	9
Read someone else's Web log or "blog"	Sept, 05	7	12	6	3	2	7	6
Log on to the Internet using a wireless device	Feb, 04	6	6	6	7	1	6	5
Download music files to your computer	Jan, 05	4	8	3	1	2	5	3
Download video files to your computer	Jan, 05	3	4	3	1	1	4	1

Source: Pew Internet & American Life Project Surveys. See Internet site <<http://www.pewinternet.org/index.asp>>

Table 1141. Primary News Sources of Adults: 2005

[Percent of persons 18 years old and over. Represents where people said they got their news "yesterday." Based on December 2005 telephone survey of 3,011 persons with land-line telephones. The response rate was 29 percent]

News source	All adults	All Internet users	All non-Internet users	Home dial-up users	Home broadband users
Local TV	59	60	57	66	57
National TV	47	49	43	50	49
Radio	44	49	34	52	49
Local paper	38	38	37	41	38
National paper	12	14	9	12	17
Internet, total	(X)	35	(X)	26	43
National TV news site	(X)	14	(X)	9	17
Portal	(X)	16	(X)	13	21
Local daily paper site	(X)	9	(X)	6	11
Local TV news site	(X)	8	(X)	6	10
National daily paper site	(X)	6	(X)	4	8
International news site	(X)	3	(X)	2	5
News blogs	(X)	3	(X)	2	5
Radio news organization	(X)	2	(X)	2	3
Alternative news organization	(X)	2	(X)	1	2
Online listervs	(X)	2	(X)	2	2

X Not applicable.

Source: Pew Internet & American Life Project December 2005 Survey. See Internet site <<http://www.pewinternet.org/index.asp>>

Table 1142. Households With Computers and Internet Access by Selected Characteristic: 2003

[Percent of households in specified group. As of October. Based on the Current Population Survey and subject to sampling error; for details, see source. See also text Section 1, and Appendix III]

Characteristic	Households with computers				Households with Internet access			
	Total	Rural ¹	Urban ¹	Central city ¹	Total	Rural ¹	Urban ¹	Central city ¹
All households	61.8	61.9	61.7	56.9	54.6	54.1	54.8	49.3
Age of householder:								
Under 25 years old	56.5	52.5	57.2	56.6	46.9	43.3	47.5	46.0
25 to 34 years old	68.6	71.6	67.8	64.3	60.2	62.1	59.7	56.1
35 to 44 years old	73.2	75.3	72.6	65.8	65.2	66.2	64.9	57.0
45 to 54 years old	71.9	71.5	72.1	65.3	65.1	63.9	65.6	58.4
55 years old or over	46.6	46.7	46.6	41.5	40.8	40.3	40.9	35.4
Sex:								
Male	65.6	64.2	66.2	61.3	58.6	56.3	59.5	54.2
Female	57.4	58.6	57.1	52.5	50.1	51.1	49.8	44.4
Education of householder:								
Elementary	20.6	18.1	21.6	20.7	14.0	12.7	14.5	13.2
Some high school	32.7	34.7	32.0	28.0	24.3	26.3	23.6	20.1
High school graduate or GED ²	51.1	56.5	48.7	43.0	43.0	47.5	41.1	34.6
Some college	70.6	73.3	69.7	65.4	62.4	64.8	61.6	56.7
Bachelor's degree or more	83.3	84.4	83.0	80.1	78.3	79.3	78.1	74.3
Household income:								
Under \$5,000	35.6	29.8	37.0	33.6	26.8	20.0	28.4	24.3
\$5,000 to \$9,999	26.9	24.4	27.5	27.0	20.7	17.7	20.6	20.4
\$10,000 to \$14,999	31.7	31.7	31.7	32.2	23.7	23.6	23.7	23.2
\$15,000 to \$19,999	38.2	36.7	38.8	37.8	29.4	26.9	30.3	28.8
\$20,000 to \$24,999	46.1	47.7	45.5	45.6	36.7	36.6	36.7	37.8
\$25,000 to \$34,999	55.4	55.7	55.4	54.7	45.6	46.3	45.4	44.5
\$35,000 to \$49,999	71.1	72.6	70.6	70.0	62.8	62.3	63.0	62.0
\$50,000 to \$74,999	81.9	82.4	81.7	81.7	76.0	75.8	76.1	75.1
\$75,000 to \$99,999	88.1	87.9	88.2	85.6	84.1	84.1	84.1	81.7
\$100,000 to \$149,999	92.9	92.2	93.2	89.8	90.4	89.7	90.6	86.0
\$150,000 or more	94.7	95.0	94.7	92.3	92.4	91.6	92.5	91.8

¹ The "urban" category includes those areas classified as having a population density of at least 1,000 persons per square mile and a total population of at least 50,000, as well as cities, villages, boroughs (except in Alaska and New York), towns (except in the six New England states, New York, and Wisconsin), and other designated census areas having 2,500 or more persons. A "central city" is the largest city within a "metropolitan" area as defined by the Census Bureau. Additional cities within the metropolitan area can also be classified as central cities if they meet certain employment, population, and employment/residence ratio requirements. All areas not classified by the Census Bureau as urban are defined as rural and generally include communities less than 2,500 persons. ² GED = General Equivalency Diploma.

Source: U.S. Department of Commerce, National Telecommunications and Information Administration, *A Nation Online: Entering the Broadband Age*, September 2004; and unpublished data. See Internet site <<http://www.ntia.doc.gov/reports/anol/index.html>>.

Table 1143. Households With Computers and Internet Access: 1998 and 2003

[Percent of all households. As of October. Based on survey and subject to sampling error; for details, see source]

State	1998		2003		State	1998		2003	
	Computers	Internet access	Computers	Internet access		Computers	Internet access	Computers	Internet access
U.S. ..	42.1	26.2	61.8	54.6	MO	41.8	24.3	60.7	53.0
AL	34.3	21.6	53.9	45.7	MT	40.9	21.5	59.5	50.4
AK	62.4	44.1	72.7	67.6	NE	42.9	22.9	66.1	55.4
AZ	44.3	29.3	64.3	55.2	NV	41.6	26.5	61.3	55.2
AR	29.8	14.7	50.0	42.4	NH	54.2	37.1	71.5	65.2
CA	47.5	30.7	66.3	59.6	NJ	48.1	31.3	65.5	60.5
CO	55.3	34.5	70.0	63.0	NM	42.2	25.8	53.9	44.5
CT	43.8	31.8	69.2	62.9	NY	37.3	23.7	60.0	53.3
DE	40.5	25.1	64.3	56.8	NC	35.0	19.9	57.7	51.1
DC	41.4	24.2	59.5	53.2	ND	40.2	20.6	61.2	53.2
FL	39.5	27.8	61.0	55.6	OH	40.7	24.6	58.8	52.5
GA	35.8	23.9	60.6	53.5	OK	37.8	20.4	55.4	48.4
HI	42.3	27.9	63.3	55.0	OR	51.3	32.7	67.0	61.0
ID	50.0	27.4	69.2	56.4	PA	39.3	24.9	60.2	54.7
IL	42.7	26.5	60.0	51.1	RI	41.0	27.1	62.3	55.7
IN	43.5	26.1	59.6	51.0	SC	35.7	21.4	54.9	45.6
IA	41.4	21.8	64.7	57.1	SD	41.6	23.9	62.1	53.6
KS	43.7	25.7	63.8	54.3	TN	37.5	21.3	56.7	48.9
KY	35.9	21.1	58.1	49.6	TX	40.9	24.5	59.0	51.8
LA	31.1	17.8	52.3	44.1	UT	60.1	35.8	74.1	62.6
ME	43.4	26.0	67.8	57.9	VT	48.7	31.8	65.5	58.1
MD	46.3	31.0	66.0	59.2	VA	46.4	27.9	66.8	60.3
MA	43.4	28.1	64.1	58.1	WA	56.3	36.6	71.4	62.3
MI	44.0	25.4	59.9	52.0	WV	28.3	17.6	55.0	47.6
MN	47.6	29.0	67.9	61.6	WI	43.0	25.1	63.8	57.4
MS	25.7	13.6	48.3	38.9	WY	46.1	22.7	65.4	57.7

Source: U.S. Department of Commerce, National Telecommunications and Information Administration, *Falling through the Net: Defining the Digital Divide*, July 1999; and *A Nation Online: Entering the Broadband Age*, September 2004; and unpublished data. See Internet site <<http://www.ntia.doc.gov/reports/anol/index.html>>.