

# Service Annual Survey 2007

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**Current Business Reports**



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# Introduction

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The U.S. Census Bureau conducts the *Service Annual Survey (SAS)* to provide national estimates of annual revenues and expenses of establishments classified in select service sectors. (See the **Coverage** section below for more information on the industries included in the 2007 Service Annual Survey.)

We develop the estimates in this report using data from a probability sample and administrative data. Survey questionnaires are mailed to a probability sample that is regularly updated and periodically re-selected from a universe of firms located in the United States and having paid employees. The sample includes firms of all sizes and covers both taxable firms and firms exempt from Federal income taxes. Firms without paid employees (nonemployers) are included in the estimates through administrative data provided by other Federal agencies and through imputation.

## Coverage

The estimates contained in this report are summarized by industry classification based on the *2002 North American Industry Classification System (NAICS)*. The NAICS groups establishments into industries based on the activities in which they are primarily engaged. This system, developed jointly by the statistical agencies of Canada, Mexico, and the United States, allows for comparisons of business activity across North America.

Estimates in this report are presented for select industries in the following NAICS sectors and sub-sectors:

<b>NAICS Sector</b>	<b>Title</b>
48-49	Transportation and Warehousing
51	Information
523	Securities, Commodity Contracts, and Other Financial Investments and Related Activities
532	Rental and Leasing Services
54	Professional, Scientific, and Technical Services
56	Administrative and Support and Waste Management and Remediation Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
81	Other Services (except Public Administration)

Detailed information about NAICS can be found on the U.S. Census Bureau's website at <http://www.census.gov/epcd/www/naics.html>.

## CHANGES FROM THE 2006 PUBLICATION

- The Health Care and Social Assistance sector, table 8.9 - Estimated Revenue for Employer Firms by Source now includes estimates for two years: 2006 and 2007. Year-to-year trends are now provided between 2006 and 2007. However, the data shown for some industries may not be comparable to previously published estimates (i.e. 2005 and earlier) because of definitional differences.
- Additional detailed expenses were added to the 2007 Service Annual Survey. The 2007 expenses may not be comparable to previously published estimates. Detailed expense tables will be released at a later date following the standard release of all other tables for the Service Annual Survey.

## Dollar Values

All dollar values presented in this report are expressed in current dollars; that is, the estimates are not adjusted to a constant dollar series. Consequently, when comparing estimates to prior years, users also should consider price level changes.

## Confidentiality

Title 13 of the United States Code authorizes the Census Bureau to conduct censuses and surveys. Section 9 of the same Title requires that any information collected from the public under the authority of Title 13 be maintained as confidential. Section 214 of Title 13 and Sections 3559 and 3571 of Title 18 of the United States Code provide for the imposition of penalties of up to five years in prison and up to \$250,000 in fines for wrongful disclosure of confidential census information. In accordance with Title 13, no estimates are published that would disclose the operations of an individual firm.

The Census Bureau's internal Disclosure Review Board sets the confidentiality rules for all data releases. A checklist approach is used to ensure that all potential risks to the confidentiality of the data are considered and addressed.

## **Disclosure Limitation**

A disclosure of data occurs when an individual can use published statistical information to identify either an individual or firm that has provided information under a pledge of confidentiality. Disclosure limitation is the process used to protect the confidentiality of the survey data provided by an individual or firm. Using disclosure limitation procedures, the Census Bureau modifies or removes the characteristics that put confidential information at risk for disclosure. Although it may appear that a table shows information about a specific individual or business, the Census Bureau has taken steps to disguise or suppress the original data while making sure the results are still useful. The techniques used by the Census Bureau to

protect confidentiality in tabulations vary, depending on the type of data.

## **Unpublished Estimates**

Some unpublished estimates can be derived directly from this report by subtracting published estimates from their respective totals. However, the figures obtained by such subtraction are subject to poor response rates, high sampling variability, or other factors that result in their failure to meet Census Bureau standards for publication.

Individuals who use Service Annual Survey estimates to create new estimates should cite the Census Bureau as the source of only the original estimates.

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## Chapter 1. Selected Service Industries

**Table 1.1. Selected Service Industries - Estimated Revenue for Employer and Nonemployer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
	<b>Total for selected service industries .....</b>	<b>6,433,269</b>	<b>6,074,675</b>	<b>5,666,791</b>	<b>5,273,151</b>	<b>5.9</b>	<b>7.2</b>	<b>7.5</b>
484	Truck transportation .....	276,044	268,524	249,829	223,348	2.8	7.5	11.9
492	Couriers and messengers .....	78,840	75,621	70,611	65,684	4.3	7.1	7.5
493	Warehousing and storage .....	22,243	21,209	19,510	18,246	4.9	8.7	6.9
51	Information .....	1,126,388	1,068,204	1,013,418	964,552	5.4	5.4	5.1
511	Publishing industries (except Internet) .....	300,271	285,304	272,113	258,618	5.2	4.8	5.2
512	Motion picture and sound recording industries .....	104,811	100,912	96,041	90,524	3.9	5.1	6.1
515	Broadcasting (except Internet) .....	97,377	93,763	88,300	84,072	3.9	6.2	5.0
516	Internet publishing and broadcasting .....	16,226	13,456	10,877	9,090	20.6	23.7	19.7
517	Telecommunications .....	492,250	464,643	447,529	430,698	5.9	3.8	3.9
518	Internet service providers, web search portals, and data processing services .....	105,664	101,085	90,015	83,770	4.5	12.3	7.5
519	Other information services .....	9,789	9,041	8,543	7,780	8.3	5.8	9.8
5231	Securities and commodity contracts intermediation and brokerage .....	317,694	340,687	284,118	254,737	-6.7	19.9	11.5
532	Rental and leasing services .....	131,080	125,894	115,106	108,964	4.1	9.4	5.6
54	Professional, scientific, and technical services (except notaries) .....	1,409,625	1,289,193	1,195,866	1,099,966	9.3	7.8	8.7
56	Administrative and support and waste management and remediation services .....	644,341	609,672	570,802	523,540	5.7	6.8	9.0
561	Administrative and support services .....	571,635	539,552	506,242	463,651	5.9	6.6	9.2
562	Waste management and remediation services .....	72,706	70,120	64,560	59,889	3.7	8.6	7.8
62	Health care and social assistance .....	1,721,209	1,611,265	1,528,705	1,427,450	6.8	5.4	7.1
621	Ambulatory health care services .....	734,902	687,490	648,851	604,368	6.9	6.0	7.4
622	Hospitals .....	687,135	644,904	611,522	569,463	6.5	5.5	7.4
623	Nursing and residential care facilities .....	162,228	151,813	147,575	140,002	6.9	2.9	5.4
624	Social assistance .....	136,944	127,058	120,757	113,617	7.8	5.2	6.3
71	Arts, entertainment, and recreation .....	216,238	205,165	190,264	181,006	5.4	7.8	5.1
711	Performing arts, spectator sports, and related industries .....	94,662	90,098	82,975	79,432	5.1	8.6	4.5
712	Museums, historical sites, and similar institutions .....	13,078	12,055	10,347	9,768	8.5	16.5	5.9
713	Amusement, gambling, and recreation industries .....	108,498	103,012	96,942	91,806	5.3	6.3	5.6
81	Other services (except public administration, religious, labor, and political organizations, and private households) .....	489,567	459,241	428,562	405,658	6.6	7.2	5.6
811	Repair and maintenance .....	170,934	165,547	159,948	153,405	3.3	3.5	4.3
812	Personal and laundry services .....	136,578	131,022	126,022	118,339	4.2	4.0	6.5
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations) .....	182,054	162,671	142,590	133,913	11.9	14.1	6.5

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

Appendix A, Table A-1.1 provides estimated measures of sampling variability.



**Table 1.2. Selected Service Industries - Estimated Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
	<b>Total for selected service industries .....</b>	<b>6,013,903</b>	<b>5,677,830</b>	<b>5,290,544</b>	<b>4,923,815</b>	<b>5.9</b>	<b>7.3</b>	<b>7.4</b>
484	Truck transportation .....	228,907	221,871	206,512	185,945	3.2	7.4	11.1
492	Couriers and messengers .....	74,704	71,627	66,908	62,246	4.3	7.1	7.5
493	Warehousing and storage .....	21,687	20,680	18,965	17,751	4.9	9.0	6.8
51	Information .....	1,114,883	1,057,430	1,003,262	955,083	5.4	5.4	5.0
511	Publishing industries (except Internet) .....	297,709	282,880	269,715	256,301	5.2	4.9	5.2
512	Motion picture and sound recording industries .....	102,166	98,392	93,655	88,269	3.8	5.1	6.1
515	Broadcasting (except Internet) .....	96,728	93,134	87,694	83,466	3.9	6.2	5.1
516	Internet publishing and broadcasting .....	15,480	12,862	10,391	8,695	20.4	23.8	19.5
517	Telecommunications .....	490,761	463,253	446,220	429,430	5.9	3.8	3.9
518	Internet service providers, web search portals, and data processing services .....	104,050	99,546	88,598	82,491	4.5	12.4	7.4
519	Other information services .....	7,989	7,363	6,989	6,431	8.5	5.4	8.7
5231	Securities and commodity contracts intermediation and brokerage .....	312,790	335,703	279,101	250,080	-6.8	20.3	11.6
532	Rental and leasing services .....	123,041	118,507	108,612	102,863	3.8	9.1	5.6
54	Professional, scientific, and technical services (except notaries) .....	1,276,569	1,164,956	1,077,289	989,370	9.6	8.1	8.9
56	Administrative and support and waste management and remediation services .....	594,820	563,729	527,647	484,309	5.5	6.8	8.9
561	Administrative and support services .....	523,610	495,034	464,451	425,667	5.8	6.6	9.1
562	Waste management and remediation services .....	71,211	68,695	63,196	58,643	3.7	8.7	7.8
62	Health care and social assistance .....	1,664,547	1,558,756	1,478,399	1,379,569	6.8	5.4	7.2
621	Ambulatory health care services .....	692,854	647,920	610,806	568,293	6.9	6.1	7.5
622	Hospitals .....	687,135	644,904	611,522	569,463	6.5	5.5	7.4
623	Nursing and residential care facilities .....	160,037	149,785	145,578	138,068	6.8	2.9	5.4
624	Social assistance .....	124,521	116,147	110,493	103,745	7.2	5.1	6.5
71	Arts, entertainment, and recreation .....	191,005	180,383	166,561	158,557	5.9	8.3	5.0
711	Performing arts, spectator sports, and related industries .....	75,853	71,365	65,235	62,796	6.3	9.4	3.9
712	Museums, historical sites, and similar institutions .....	12,978	11,967	10,256	9,688	8.4	16.7	5.9
713	Amusement, gambling, and recreation industries .....	102,174	97,051	91,070	86,073	5.3	6.6	5.8
81	Other services (except public administration, religious, labor, and political organizations, and private households) .....	410,950	384,188	357,288	338,042	7.0	7.5	5.7
811	Repair and maintenance .....	142,611	138,271	133,483	127,939	3.1	3.6	4.3
812	Personal and laundry services .....	86,285	83,246	81,213	76,189	3.7	2.5	6.6
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations) .....	182,054	162,671	142,590	133,913	11.9	14.1	6.5

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

Appendix A, Table A-1.2 provides estimated measures of sampling variability.

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## Chapter 2. Transportation and Warehousing

**Table 2.1. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) - Estimated Revenue for Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	2003	2002	2001	2000	1999
	<b>Selected transportation and warehousing industries <sup>1</sup> ...</b>	<b>325,298</b>	<b>314,178</b>	<b>292,385</b>	<b>265,942</b>	<b>245,766</b>	<b>238,931</b>	<b>236,599</b>	<b>237,812</b>	<b>221,484</b>
484	Truck transportation .....	228,907	221,871	206,512	185,945	168,486	164,218	162,871	165,421	155,871
4841	General freight trucking .....	152,550	148,939	139,133	124,970	113,345	110,239	107,316	108,051	100,329
48411	General freight trucking, local .....	25,906	25,369	22,467	20,112	18,625	17,353	16,988	17,254	16,251
48412	General freight trucking, long-distance .....	126,644	123,570	116,666	104,858	94,720	92,886	90,328	90,797	84,078
484121	General freight trucking, long-distance, truckload .....	92,678	89,804	84,647	75,854	68,381	65,031	62,176	61,562	57,501
484122	General freight trucking, long-distance, less than truckload .....	33,966	33,766	32,019	29,004	26,339	27,855	28,152	29,235	26,577
4842	Specialized freight trucking .....	76,357	72,932	67,379	60,975	55,141	53,979	55,555	57,370	55,542
48421	Used household and office goods moving .....	15,127	15,491	15,135	13,891	12,838	12,638	13,301	14,484	13,623
48422	Specialized freight (except used goods) trucking, local .....	32,976	31,058	28,018	25,263	22,865	22,383	21,936	21,912	20,836
48423	Specialized freight (except used goods) trucking, long-distance .....	28,254	26,383	24,226	21,821	19,438	18,958	20,318	20,974	21,083
492	Couriers and messengers .....	74,704	71,627	66,908	62,246	59,825	58,165	58,484	57,776	51,880
4921	Couriers .....	70,983	68,136	63,497	58,797	56,492	54,821	55,022	54,114	48,409
4922	Local messengers and local delivery .....	3,721	3,491	3,411	3,449	3,333	3,344	3,462	3,662	3,471
493	Warehousing and storage .....	21,687	20,680	18,965	17,751	17,455	16,548	15,244	14,615	13,733
4931	Warehousing and storage .....	21,687	20,680	18,965	17,751	17,455	16,548	15,244	14,615	13,733
49311	General warehousing and storage .....	13,653	13,011	11,656	10,930	11,174	10,505	9,512	8,967	8,440
49312	Refrigerated warehousing and storage .....	3,235	3,068	3,018	3,167	2,945	2,908	2,743	2,859	2,820
49313	Farm product warehousing and storage .....	836	767	772	691	748	763	825	776	770
49319	Other warehousing and storage .....	3,963	3,834	3,519	2,963	2,588	2,372	2,164	2,013	1,703

<sup>1</sup>Excludes NAICS 481 (Air transportation), NAICS 483 (Water transportation), NAICS 485 (Transit and ground passenger transportation), NAICS 486 (Pipeline transportation), NAICS 487 (Scenic and sightseeing transportation), NAICS 488 (Support activities for transportation), and NAICS 491 (Postal service).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-2.1 provides estimated measures of sampling variability.

**Table 2.2. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) - Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001	2001/2000	2000/1999
	<b>Selected transportation and warehousing industries <sup>1</sup></b> .....	<b>3.5</b>	<b>7.5</b>	<b>9.9</b>	<b>8.2</b>	<b>2.9</b>	<b>1.0</b>	<b>-0.5</b>	<b>7.4</b>
484	Truck transportation .....	3.2	7.4	11.1	10.4	2.6	0.8	-1.5	6.1
4841	General freight trucking .....	2.4	7.0	11.3	10.3	2.8	2.7	-0.7	7.7
48411	General freight trucking, local .....	2.1	12.9	11.7	8.0	7.3	2.1	-1.5	6.2
48412	General freight trucking, long-distance .....	2.5	5.9	11.3	10.7	2.0	2.8	-0.5	8.0
484121	General freight trucking, long-distance, truckload .....	3.2	6.1	11.6	10.9	5.2	4.6	1.0	7.1
484122	General freight trucking, long-distance, less than truckload .....	0.6	5.5	10.4	10.1	-5.4	-1.1	-3.7	10.0
4842	Specialized freight trucking .....	4.7	8.2	10.5	10.6	2.2	-2.8	-3.2	3.3
48421	Used household and office goods moving .....	-2.3	2.4	9.0	8.2	1.6	-5.0	-8.2	6.3
48422	Specialized freight (except used goods) trucking, local .....	6.2	10.9	10.9	10.5	2.2	2.0	0.1	5.2
48423	Specialized freight (except used goods) trucking, long-distance .....	7.1	8.9	11.0	12.3	2.5	-6.7	-3.1	-0.5
492	Couriers and messengers .....	4.3	7.1	7.5	4.0	2.9	-0.5	1.2	11.4
4921	Couriers .....	4.2	7.3	8.0	4.1	3.0	-0.4	1.7	11.8
4922	Local messengers and local delivery .....	6.6	2.3	-1.1	3.5	-0.3	-3.4	-5.5	5.5
493	Warehousing and storage .....	4.9	9.0	6.8	1.7	5.5	8.6	4.3	6.4
4931	Warehousing and storage .....	4.9	9.0	6.8	1.7	5.5	8.6	4.3	6.4
49311	General warehousing and storage .....	4.9	11.6	6.6	-2.2	6.4	10.4	6.1	6.2
49312	Refrigerated warehousing and storage .....	5.4	1.7	-4.7	7.5	1.3	6.0	-4.1	1.4
49313	Farm product warehousing and storage .....	9.0	-0.6	11.7	-7.6	-2.0	-7.5	6.3	0.8
49319	Other warehousing and storage .....	3.4	9.0	18.8	14.5	9.1	9.6	7.5	18.2

<sup>1</sup>Excludes NAICS 481 (Air transportation), NAICS 483 (Water transportation), NAICS 485 (Transit and ground passenger transportation), NAICS 486 (Pipeline transportation), NAICS 487 (Scenic and sightseeing transportation), NAICS 488 (Support activities for transportation), and NAICS 491 (Postal service).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-2.1 provides estimated measures of sampling variability.

**Table 2.3. Truck Transportation (NAICS 484) - Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004
<b>OPERATING REVENUE</b>				
<b>Total .....</b>	<b>228,907</b>	<b>221,871</b>	<b>206,512</b>	<b>185,945</b>
Motor carrier .....	213,622	207,121	193,298	174,397
Local trucking .....	72,635	69,165	63,741	57,110
Long-distance trucking .....	140,987	137,956	129,557	117,287
Other operating revenue (truck transportation) .....	15,285	14,750	13,214	11,548

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-2.2 provides estimated measures of sampling variability.

**Table 2.4. Truck Transportation (NAICS 484) - Estimated Year-to-Year Percent Change in Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007/2006	2006/2005	2005/2004
<b>OPERATING REVENUE</b>			
<b>Total .....</b>	<b>3.2</b>	<b>7.4</b>	<b>11.1</b>
Motor carrier .....	3.1	7.2	10.8
Local trucking .....	5.0	8.5	11.6
Long-distance trucking .....	2.2	6.5	10.5
Other operating revenue (truck transportation) .....	3.6	11.6	14.4

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-2.2 provides estimated measures of sampling variability.

**Table 2.5. Truck Transportation (NAICS 484) - Estimated Revenue by Size of Shipments, Commodities Handled, and Origin and Destination of Shipments for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004
<b>Total motor carrier revenue</b> .....	<b>213,622</b>	<b>207,121</b>	<b>193,298</b>	<b>174,397</b>
<b>SIZE OF SHIPMENTS</b>				
Less-than-truckload .....	52,691	51,303	42,596	40,721
Truckload .....	160,931	155,818	150,702	133,676
<b>COMMODITIES HANDLED</b>				
Agricultural and fish products .....	18,924	18,496	17,389	15,721
Grains, alcohol, and tobacco products .....	10,175	9,137	7,101	6,354
Stone, nonmetallic minerals, and metallic ores .....	15,732	15,384	13,395	11,854
Coal and petroleum products .....	8,303	7,550	7,036	6,330
Pharmaceutical and chemical products .....	12,038	10,943	10,382	9,650
Wood products, textiles, and leathers .....	18,775	17,666	17,386	16,553
Base metal and machinery .....	18,533	18,072	16,289	15,182
Electronic, motorized vehicles, and precision instruments .....	15,333	15,945	15,119	13,863
Used household and office goods .....	12,907	12,326	11,807	10,548
New furniture and miscellaneous manufactured products .....	20,781	22,251	22,090	19,727
Other goods .....	62,121	59,351	55,304	48,615
<b>HAZARDOUS MATERIALS</b>				
Hazardous materials .....	14,965	S	16,284	15,096
<b>ORIGIN AND DESTINATION OF SHIPMENTS</b>				
U.S. to U.S. ....	205,023	198,781	185,906	168,323
U.S. to Canada .....	1,997	1,834	1,561	1,391
U.S. to Mexico .....	1,662	1,697	1,604	1,278
Canada to U.S. ....	1,226	1,335	1,328	1,119
Mexico to U.S. ....	2,100	1,817	1,371	1,025
All other destinations .....	1,614	1,657	1,528	1,261

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-2.3 provides estimated measures of sampling variability.

**Table 2.6. Truck Transportation (NAICS 484) - Estimated Year-to-Year Percent Change in Revenue by Size of Shipments, Commodities Handled, and Origin and Destination of Shipments for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007/2006	2006/2005	2005/2004
<b>Total motor carrier revenue .....</b>	<b>3.1</b>	<b>7.2</b>	<b>10.8</b>
<b>SIZE OF SHIPMENTS</b>			
Less-than-truckload .....	2.7	20.4	4.6
Truckload .....	3.3	3.4	12.7
<b>COMMODITIES HANDLED</b>			
Agricultural and fish products .....	2.3	6.4	10.6
Grains, alcohol, and tobacco products .....	11.4	28.7	11.8
Stone, nonmetallic minerals, and metallic ores .....	2.3	14.8	13.0
Coal and petroleum products .....	10.0	7.3	11.2
Pharmaceutical and chemical products .....	10.0	5.4	7.6
Wood products, textiles, and leathers .....	6.3	1.6	5.0
Base metal and machinery .....	2.6	10.9	7.3
Electronic, motorized vehicles, and precision instruments .....	-3.8	5.5	9.1
Used household and office goods .....	4.7	4.4	11.9
New furniture and miscellaneous manufactured products .....	-6.6	0.7	12.0
Other goods .....	4.7	7.3	13.8
<b>HAZARDOUS MATERIALS</b>			
Hazardous materials .....	S	S	7.9
<b>ORIGIN AND DESTINATION OF SHIPMENTS</b>			
U.S. to U.S. ....	3.1	6.9	10.4
U.S. to Canada .....	8.9	17.5	12.2
U.S. to Mexico .....	-2.1	5.8	25.5
Canada to U.S. ....	-8.2	0.5	18.7
Mexico to U.S. ....	15.6	32.5	33.8
All other destinations .....	-2.6	8.4	21.2

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at [www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html). Appendix A, Table A-2.3 provides estimated measures of sampling variability.



**Table 2.7. Truck Transportation (NAICS 484) - Estimated Inventories of Revenue Generating Equipment by Type of Carrier for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Units are published in thousands; consequently, results may not be additive]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>TRUCKS</b>							
Owned and/or leased with drivers.....	227	221	197	193	2.7	12.2	2.1
Leased without drivers.....	29	27	25	24	7.4	8.0	4.2
<b>Total.....</b>	<b>256</b>	<b>248</b>	<b>222</b>	<b>217</b>	<b>3.2</b>	<b>11.7</b>	<b>2.3</b>
<b>TRUCK-TRACTORS</b>							
Owned and/or leased with drivers.....	771	748	743	721	3.1	0.7	3.1
Leased without drivers.....	156	150	137	129	4.0	9.5	6.2
<b>Total.....</b>	<b>927</b>	<b>898</b>	<b>881</b>	<b>850</b>	<b>3.2</b>	<b>1.9</b>	<b>3.6</b>
<b>TRAILERS</b>							
Owned and/or leased with drivers.....	1,657	1,631	1,603	1,544	1.6	1.7	3.8
Leased without drivers.....	360	347	355	338	3.7	-2.3	5.0
<b>Total.....</b>	<b>2,018</b>	<b>1,978</b>	<b>1,958</b>	<b>1,882</b>	<b>2.0</b>	<b>1.0</b>	<b>4.0</b>

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

Appendix A, Table A-2.4 provides estimated measures of sampling variability.

**Table 2.8. Truck Transportation (NAICS 484) - Estimated Number of Truck Miles Traveled by Trucks Operated by Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Truck miles estimates are published in millions; consequently, results may not be additive]

Kind of business	2007	2006	2005	2004
<b>Total distance traveled in highway miles .....</b>	<b>93,512</b>	<b>92,654</b>	<b>91,220</b>	<b>86,991</b>
Miles traveled by loaded or partially loaded vehicles .....	75,718	74,687	73,702	70,667
Miles traveled by empty vehicles .....	17,794	17,966	17,518	16,324

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-2.5 provides estimated measures of sampling variability.

**Table 2.9. Truck Transportation (NAICS 484) - Estimated Year-to-Year Percent Change in the Number of Truck Miles Traveled by Trucks Operated by Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	2007/2006	2006/2005	2005/2004
<b>Total distance traveled in highway miles .....</b>	<b>0.9</b>	<b>1.6</b>	<b>4.9</b>
Miles traveled by loaded or partially loaded vehicles .....	1.4	1.3	4.3
Miles traveled by empty vehicles .....	-1.0	2.6	7.3

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-2.5 provides estimated measures of sampling variability.

**Table 2.10. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) - Estimated Total Expenses for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
	<b>Selected transportation and warehousing industries<sup>1</sup></b> .....	<b>303,284</b>	<b>287,742</b>	<b>268,578</b>	<b>245,750</b>	<b>5.4</b>	<b>7.1</b>	<b>9.3</b>
484	Truck transportation .....	208,501	201,103	188,036	169,727	3.7	6.9	10.8
4841	General freight trucking .....	142,651	138,081	127,883	115,029	3.3	8.0	11.2
48411	General freight trucking, local .....	24,497	23,265	20,566	18,479	5.3	13.1	11.3
48412	General freight trucking, long-distance .....	118,154	114,816	107,317	96,550	2.9	7.0	11.2
484121	General freight trucking, long-distance, truckload .....	86,234	83,179	78,312	69,966	3.7	6.2	11.9
484122	General freight trucking, long-distance, less than truckload .....	31,920	31,638	29,005	26,584	0.9	9.1	9.1
4842	Specialized freight trucking .....	65,851	63,022	60,153	54,699	4.5	4.8	10.0
48421	Used household and office goods moving .....	14,094	14,261	13,734	12,705	-1.2	3.8	8.1
48422	Specialized freight (except used goods) trucking, local .....	27,234	25,554	23,197	21,018	6.6	10.2	10.4
48423	Specialized freight (except used goods) trucking, long-distance .....	24,523	23,207	23,222	20,976	5.7	-0.1	10.7
492	Couriers and messengers .....	75,721	68,587	63,961	60,418	10.4	7.2	5.9
4921	Couriers .....	72,481	65,599	61,069	57,457	10.5	7.4	6.3
4922	Local messengers and local delivery .....	3,240	2,988	2,892	2,961	8.4	3.3	-2.3
493	Warehousing and storage .....	19,062	18,052	16,581	15,605	5.6	8.9	6.3
4931	Warehousing and storage .....	19,062	18,052	16,581	15,605	5.6	8.9	6.3
49311	General warehousing and storage .....	12,224	11,462	10,208	9,620	6.6	12.3	6.1
49312	Refrigerated warehousing and storage .....	2,911	2,724	2,772	2,935	6.9	-1.7	-5.6
49313	Farm product warehousing and storage .....	495	488	541	498	1.4	-9.8	8.6
49319	Other warehousing and storage .....	3,431	3,378	3,060	2,552	1.6	10.4	19.9

<sup>1</sup>Excludes NAICS 481 (Air transportation), NAICS 483 (Water transportation), NAICS 485 (Transit and ground passenger transportation), NAICS 486 (Pipeline transportation), NAICS 487 (Scenic and sightseeing transportation), NAICS 488 (Support activities for transportation), and NAICS 491 (Postal service).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-2.6 provides estimated measures of sampling variability.

**Table 2.11. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>TRUCK TRANSPORTATION (NAICS 484)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>208,501</b>	<b>201,103</b>	<b>188,036</b>	<b>169,727</b>	<b>3.7</b>	<b>6.9</b>	<b>10.8</b>
Personnel costs.....	71,806	69,702	67,025	62,827	3.0	4.0	6.7
Gross annual payroll.....	56,064	53,989	52,415	49,094	3.8	3.0	6.8
Employer's cost for fringe benefits.....	13,266	12,976	12,360	11,736	2.2	5.0	5.3
Health insurance.....	4,749	NA	NA	NA	NA	NA	NA
Pension plans.....	1,168	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	490	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	677	NA	NA	NA	NA	NA	NA
Other.....	7,350	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	2,477	2,736	2,250	1,997	-9.5	21.6	12.7
Expensed materials, parts and supplies (not for resale).....	6,319	6,140	5,836	5,271	2.9	5.2	10.7
Expensed equipment.....	459	688	577	511	-33.3	19.2	12.9
Expensed purchase of other materials, parts, and supplies.....	5,860	5,451	5,259	4,760	7.5	3.7	10.5
Expensed purchased services.....	86,145	82,847	75,678	65,019	4.0	9.5	16.4
Purchased freight transportation.....	37,260	37,437	35,669	31,647	-0.5	5.0	12.7
Expensed purchases of software.....	214	208	210	195	2.9	-1.0	7.7
Purchased fuels for transportation equipment.....	31,771	28,685	24,667	19,047	10.8	16.3	29.5
Purchased electricity and fuels (except motor fuels).....	750	818	662	598	-8.3	23.6	10.7
Purchased electricity.....	517	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	233	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	8,739	8,916	8,294	7,881	-2.0	7.5	5.2
Lease and rental payments for machinery, equipment, and other tangible items.....	6,046	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	2,693	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	6,823	6,181	5,594	5,097	10.4	10.5	9.8
Purchased repairs and maintenance to machinery and equipment.....	647	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	459	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to transportation equipment.....	5,716	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	588	603	582	554	-2.5	3.6	5.1
Other operating expenses.....	44,231	42,415	39,497	36,611	4.3	7.4	7.9
Cost of insurance.....	7,250	7,213	6,682	6,332	0.5	7.9	5.5
Depreciation and amortization charges.....	9,613	9,469	8,446	8,080	1.5	12.1	4.5
Governmental taxes and license fees.....	3,790	3,890	3,797	3,514	-2.6	2.4	8.1
All other operating expenses.....	23,579	21,843	20,572	18,684	7.9	6.2	10.1
Data processing and other purchased computer services.....	173	NA	NA	NA	NA	NA	NA
Purchased communication services.....	1,090	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	152	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	1,327	NA	NA	NA	NA	NA	NA
All other operating expenses.....	20,837	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 2.11. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>COURIERS AND MESSENGERS (NAICS 492)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>75,721</b>	<b>68,587</b>	<b>63,961</b>	<b>60,418</b>	<b>10.4</b>	<b>7.2</b>	<b>5.9</b>
Personnel costs.....	35,785	30,984	29,743	29,369	15.5	4.2	1.3
Gross annual payroll.....	21,471	20,842	20,191	20,048	3.0	3.2	0.7
Employer's cost for fringe benefits.....	S	8,915	8,546	8,439	S	4.3	1.3
Health insurance.....	3,137	NA	NA	NA	NA	NA	NA
Pension plans.....	6,294	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	D	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	D	NA	NA	NA	NA	NA	NA
Other.....	3,695	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	1,188	1,227	1,006	882	-3.2	22.0	14.1
Expensed materials, parts and supplies (not for resale).....	13,081	11,438	10,138	8,925	14.4	12.8	13.6
Expensed equipment.....	D	D	D	D	D	D	D
Expensed purchase of other materials, parts, and supplies.....	D	D	D	D	D	D	D
Expensed purchased services.....	6,933	6,682	6,181	5,878	3.8	8.1	5.2
Expensed purchases of software.....	112	115	95	94	-2.6	21.1	1.1
Purchased electricity and fuels (except motor fuels).....	S	1,352	1,314	1,228	S	2.9	7.0
Purchased electricity.....	S	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	72	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	2,614	2,580	2,219	2,088	1.3	16.3	6.3
Lease and rental payments for machinery, equipment, and other tangible items.....	1,462	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	1,152	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	2,388	2,180	2,089	2,003	9.5	4.4	4.3
Purchased repairs and maintenance to machinery and equipment.....	2,271	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	116	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	450	456	465	465	-1.3	-1.9	Z
Other operating expenses.....	19,922	19,483	17,899	16,245	2.3	8.8	10.2
Depreciation and amortization charges.....	3,436	3,278	3,188	3,171	4.8	2.8	0.5
Governmental taxes and license fees.....	434	317	319	330	36.9	-0.6	-3.3
All other operating expenses.....	16,052	15,888	14,393	12,745	1.0	10.4	12.9
Data processing and other purchased computer services.....	9	NA	NA	NA	NA	NA	NA
Purchased communication services.....	339	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	14	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	831	NA	NA	NA	NA	NA	NA
All other operating expenses.....	14,860	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 2.11. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>WAREHOUSING AND STORAGE (NAICS 493)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>19,062</b>	<b>18,052</b>	<b>16,581</b>	<b>15,605</b>	<b>5.6</b>	<b>8.9</b>	<b>6.3</b>
Personnel costs.....	7,189	6,869	6,216	5,890	4.7	10.5	5.5
Gross annual payroll.....	5,233	5,061	4,594	4,375	3.4	10.2	5.0
Employer's cost for fringe benefits.....	1,297	1,197	1,055	995	8.4	13.5	6.0
Health insurance.....	526	NA	NA	NA	NA	NA	NA
Pension plans.....	291	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	39	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	253	NA	NA	NA	NA	NA	NA
Other.....	480	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	660	611	567	520	8.0	7.8	9.0
Expensed materials, parts and supplies (not for resale).....	717	737	677	631	-2.7	8.9	7.3
Expensed equipment.....	78	S	84	S	S	S	S
Expensed purchase of other materials, parts, and supplies.....	639	623	593	560	2.6	5.1	5.9
Expensed purchased services.....	2,855	2,583	2,434	2,207	10.5	6.1	10.3
Expensed purchases of software.....	67	76	65	63	-11.8	16.9	3.2
Purchased electricity and fuels (except motor fuels).....	537	493	458	418	8.9	7.6	9.6
Purchased electricity.....	443	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	95	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	1,531	1,323	1,192	1,106	15.7	11.0	7.8
Lease and rental payments for machinery, equipment, and other tangible items.....	212	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	1,318	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	S	552	S	S	S	S	S
Purchased repairs and maintenance to machinery and equipment.....	S	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	133	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	142	139	134	131	2.2	3.7	2.3
Other operating expenses.....	8,300	7,863	7,253	6,877	5.6	8.4	5.5
Depreciation and amortization charges.....	844	754	737	693	11.9	2.3	6.3
Governmental taxes and license fees.....	303	301	263	257	0.7	14.4	2.3
All other operating expenses.....	7,153	6,808	6,254	5,928	5.1	8.9	5.5
Data processing and other purchased computer services.....	36	NA	NA	NA	NA	NA	NA
Purchased communication services.....	105	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	49	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	213	NA	NA	NA	NA	NA	NA
All other operating expenses.....	6,751	NA	NA	NA	NA	NA	NA

NA Not available. Z Absolute value is less than 0.05. D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-2.7 provides estimated measures of sampling variability.

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## Chapter 3. Information Sector



**Table 3.0.1. Information Sector (NAICS 51) – Estimated Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
<b>51</b>	<b>Information .....</b>	<b>1,114,883</b>	<b>1,057,430</b>	<b>1,003,262</b>	<b>955,083</b>	<b>5.4</b>	<b>5.4</b>	<b>5.0</b>
511	Publishing industries (except Internet) .....	297,709	282,880	269,715	256,301	5.2	4.9	5.2
5111	Newspaper, periodical, book, and directory publishers .....	154,005	150,623	148,381	144,040	2.2	1.5	3.0
51111	Newspaper publishers .....	48,274	49,601	49,958	48,366	-2.7	-0.7	3.3
51112	Periodical publishers .....	49,292	46,948	44,315	42,290	5.0	5.9	4.8
51113	Book publishers .....	29,296	28,237	27,904	27,904	3.8	1.2	Z
51114	Directory and mailing list publishers .....	19,890	18,915	19,413	18,040	5.2	-2.6	7.6
51119	Other publishers .....	7,253	6,922	6,791	7,440	4.8	1.9	-8.7
511191	Greeting card publishers .....	4,799	4,631	4,553	5,075	3.6	1.7	-10.3
511199	All other publishers .....	2,454	2,291	2,238	2,365	7.1	2.4	-5.4
5112	Software publishers .....	143,704	132,257	121,334	112,261	8.7	9.0	8.1
512	Motion picture and sound recording industries .....	102,166	98,392	93,655	88,269	3.8	5.1	6.1
5121	Motion picture and video industries .....	82,066	77,576	74,789	71,774	5.8	3.7	4.2
5121x	Motion picture and video production and distribution <sup>1</sup> .....	65,922	61,847	59,760	56,605	6.6	3.5	5.6
51213	Motion picture and video exhibition .....	11,341	11,194	10,789	11,180	1.3	3.8	-3.5
512131	Motion picture theaters (except drive-ins) .....	11,123	10,983	10,669	11,069	1.3	2.9	-3.6
512132	Drive-in motion picture theaters .....	S	S	120	111	S	S	8.1
51219	Postproduction services and other motion picture and video industries .....	4,803	4,535	4,240	3,989	5.9	7.0	6.3
512191	Teleproduction and other postproduction services .....	3,822	3,624	3,379	3,193	5.5	7.3	5.8
512199	Other motion picture and video industries .....	981	911	861	796	7.7	5.8	8.2
5122	Sound recording industries .....	20,100	20,816	18,866	16,495	-3.4	10.3	14.4
51221	Record production .....	350	285	410	352	22.8	-30.5	16.5
51222	Integrated record production and distribution .....	13,591	14,405	12,856	11,021	-5.7	12.0	16.7
51223	Music publishers .....	4,432	4,544	4,260	3,885	-2.5	6.7	9.7
51224	Sound recording studios .....	998	928	766	724	7.5	21.1	5.8
51229	Other sound recording industries .....	729	654	574	513	11.5	13.9	11.9
515	Broadcasting (except Internet) .....	96,728	93,134	87,694	83,466	3.9	6.2	5.1
5151	Radio and television broadcasting .....	55,858	55,153	52,308	52,093	1.3	5.4	0.4
51511	Radio broadcasting .....	18,850	18,181	17,059	16,494	3.7	6.6	3.4
515111	Radio networks .....	5,226	4,474	3,347	2,677	16.8	33.7	25.0
515112	Radio stations .....	13,624	13,707	13,712	13,817	-0.6	Z	-0.8
51512	Television broadcasting .....	37,008	36,972	35,249	35,599	0.1	4.9	-1.0
5152	Cable and other subscription programming .....	40,870	37,981	35,386	31,373	7.6	7.3	12.8
516	Internet publishing and broadcasting .....	15,480	12,862	10,391	8,695	20.4	23.8	19.5
517	Telecommunications .....	490,761	463,253	446,220	429,430	5.9	3.8	3.9
5171	Wired telecommunications carriers .....	192,779	195,092	206,622	211,176	-1.2	-5.6	-2.2
5172	Wireless telecommunications carriers (except satellite) .....	174,085	158,577	140,025	127,602	9.8	13.2	9.7
517211	Paging .....	1,557	1,874	1,990	1,909	-16.9	-5.8	4.2
517212	Cellular and other wireless telecommunications .....	172,528	156,703	138,035	125,693	10.1	13.5	9.8
5173	Telecommunications resellers .....	13,606	12,224	11,228	9,849	11.3	8.9	14.0
5174	Satellite telecommunications .....	7,393	6,667	5,808	6,030	10.9	14.8	-3.7
5175	Cable and other program distribution .....	100,849	88,788	80,492	73,317	13.6	10.3	9.8

See footnotes at end of table.

**Table 3.0.1. Information Sector (NAICS 51) – Estimated Revenue for Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
5179	Other telecommunications .....	2,049	1,905	2,045	1,456	7.6	-6.8	40.5
518	Internet service providers, web search portals, and data processing services .....	104,050	99,546	88,598	82,491	4.5	12.4	7.4
5181	Internet service providers and web search portals .....	31,168	28,749	25,969	25,161	8.4	10.7	3.2
518111	Internet service providers .....	19,086	19,092	18,977	20,201	Z	0.6	-6.1
518112	Web search portals .....	12,082	9,657	6,992	4,960	25.1	38.1	41.0
5182	Data processing, hosting, and related services .....	72,882	70,797	62,629	57,330	2.9	13.0	9.2
519	Other information services .....	7,989	7,363	6,989	6,431	8.5	5.4	8.7
51911	News syndicates .....	2,418	2,209	2,098	1,972	9.5	5.3	6.4
51912	Libraries and archives .....	2,288	2,077	1,967	1,879	10.2	5.6	4.7
51919	All other information services .....	3,283	3,077	2,924	2,580	6.7	5.2	13.3

Z Absolute value is less than 0.05. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Includes NAICS 51211 (Motion picture and video production) and NAICS 51212 (Motion picture and video distribution).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.0.1 provides estimated measures of sampling variability.

**Table 3.0.2. Information Sector (NAICS 51) – Estimated Export Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
<b>51</b>	<b>Information .....</b>	<b>49,669</b>	<b>43,570</b>	<b>42,728</b>	<b>40,252</b>	<b>14.0</b>	<b>2.0</b>	<b>6.2</b>
511	Publishing industries (except Internet) .....	24,741	21,070	19,483	18,198	17.4	8.1	7.1
5111	Newspaper, periodical, book, and directory publishers .....	S	5,369	4,780	4,339	S	12.3	10.2
51111	Newspaper publishers .....	58	58	61	63	Z	-4.9	-3.2
51112	Periodical publishers .....	S	4,176	3,706	3,312	S	12.7	11.9
51113	Book publishers .....	749	690	614	627	8.6	12.4	-2.1
51114	Directory and mailing list publishers .....	374	327	304	243	14.4	7.6	25.1
51119	Other publishers .....	135	118	95	94	14.4	24.2	1.1
511191	Greeting card publishers .....	43	38	44	43	13.2	-13.6	2.3
511199	All other publishers .....	92	80	51	51	15.0	56.9	Z
5112	Software publishers .....	18,801	15,701	14,703	13,859	19.7	6.8	6.1
512	Motion picture and sound recording industries .....	14,773	13,702	13,746	13,499	7.8	-0.3	1.8
5121	Motion picture and video industries .....	14,635	13,561	13,606	13,355	7.9	-0.3	1.9
5121x	Motion picture and video production and distribution <sup>1</sup> .....	14,489	13,421	13,478	13,258	8.0	-0.4	1.7
51213	Motion picture and video exhibition .....	X	X	X	X	X	X	X
512131	Motion picture theaters (except drive-ins) .....	X	X	X	X	X	X	X
512132	Drive-in motion picture theaters .....	X	X	X	X	X	X	X
51219	Postproduction services and other motion picture and video industries .....	146	140	128	97	4.3	9.4	32.0
512191	Teleproduction and other postproduction services .....	33	24	20	19	37.5	20.0	5.3
512199	Other motion picture and video industries .....	113	116	108	78	-2.6	7.4	38.5
5122	Sound recording industries .....	138	141	140	144	-2.1	0.7	-2.8
51221	Record production .....	S	S	S	S	S	S	S
51222	Integrated record production and distribution .....	65	S	68	73	S	S	-6.8
51223	Music publishers .....	64	63	63	64	1.6	Z	-1.6
51224	Sound recording studios .....	2	4	3	S	-50.0	33.3	S
51229	Other sound recording industries .....	S	S	S	S	S	S	S
515	Broadcasting (except Internet) .....	383	249	291	223	53.8	-14.4	30.5
5151	Radio and television broadcasting .....	37	S	S	S	S	S	S
51511	Radio broadcasting .....	S	18	S	S	S	S	S
515111	Radio networks .....	S	16	S	S	S	S	S
515112	Radio stations .....	S	S	ZZ	ZZ	S	S	NA
51512	Television broadcasting .....	S	S	S	S	S	S	S
5152	Cable and other subscription programming .....	346	219	279	213	58.0	-21.5	31.0
516	Internet publishing and broadcasting .....	196	122	85	138	60.7	43.5	-38.4
517	Telecommunications .....	3,250	S	4,583	4,735	S	S	-3.2
5171	Wired telecommunications carriers .....	1,195	S	2,709	3,080	S	S	-12.0
5172	Wireless telecommunications carriers (except satellite) .....	532	S	502	404	S	S	24.3
517211	Paging .....	S	S	S	S	S	S	S
517212	Cellular and other wireless telecommunications .....	521	408	492	394	27.7	-17.1	24.9
5173	Telecommunications resellers .....	147	S	162	134	S	S	20.9
5174	Satellite telecommunications .....	D	S	D	S	D	D	D
5175	Cable and other program distribution .....	D	207	D	140	D	D	D

See footnotes at end of table.

**Table 3.0.2. Information Sector (NAICS 51) – Estimated Export Revenue for Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
5179	Other telecommunications .....	115	108	S	S	6.5	S	S
518	Internet service providers, web search portals, and data processing services .....	S	4,515	3,561	2,652	S	26.8	34.3
5181	Internet service providers and web search portals .....	S	2,405	1,595	902	S	50.8	76.8
518111	Internet service providers .....	D	D	D	S	D	D	D
518112	Web search portals .....	D	D	D	725	D	D	D
5182	Data processing, hosting, and related services .....	2,151	2,110	S	S	1.9	S	S
519	Other information services .....	743	1,075	979	807	-30.9	9.8	21.3
51911	News syndicates .....	240	238	244	225	0.8	-2.5	8.4
51912	Libraries and archives .....	14	15	14	14	-6.7	7.1	Z
51919	All other information services .....	S	S	721	S	S	S	S

NA Not available. Z Absolute value is less than 0.05. ZZ Absolute value is less than 0.5. X Not applicable. D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Includes NAICS 51211 (Motion picture and video production) and NAICS 51212 (Motion picture and video distribution).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.0.2 provides estimated measures of sampling variability.

**Table 3.1.1. Newspaper Publishers (NAICS 51111) – Estimated Sources of Revenue and Inventories for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>48,274</b>	<b>49,601</b>	<b>49,958</b>	<b>48,366</b>	<b>-2.7</b>	<b>-0.7</b>	<b>3.3</b>
<b>Sources of Revenue</b>							
General newspapers .....	40,083	41,564	42,080	40,810	-3.6	-1.2	3.1
Subscriptions and sales .....	8,918	9,276	9,207	8,884	-3.9	0.7	3.6
Advertising space .....	31,165	32,289	32,873	31,926	-3.5	-1.8	3.0
Specialized newspapers .....	2,574	2,637	2,524	2,439	-2.4	4.5	3.5
Subscriptions and sales .....	S	S	S	S	S	S	S
Advertising space .....	2,202	2,294	2,242	2,149	-4.0	2.3	4.3
Other operating revenue .....	5,617	5,400	5,354	5,117	4.0	0.9	4.6
Printing services .....	1,240	1,326	1,404	1,310	-6.5	-5.6	7.2
Distribution services .....	1,911	2,022	2,094	2,024	-5.5	-3.4	3.5
All other operating revenue .....	2,466	2,052	1,856	1,783	20.2	10.6	4.1
<b>Breakdown of Revenue by Media Type</b>							
Print newspapers .....	40,638	42,118	42,468	41,319	-3.5	-0.8	2.8
Online newspapers .....	1,728	1,450	1,537	1,308	19.2	-5.7	17.5
Other media newspapers .....	291	633	600	621	-54.0	5.5	-3.4
<b>Breakdown of Revenue by Advertising Revenue</b>							
Classified advertising .....	10,483	11,386	11,731	11,127	-7.9	-2.9	5.4
All other advertising .....	22,885	23,196	23,384	22,948	-1.3	-0.8	1.9
<b>Inventories at End of Year</b>							
<b>Total</b> .....	<b>653</b>	<b>705</b>	<b>701</b>	<b>D</b>	<b>-7.4</b>	<b>0.6</b>	<b>D</b>
Finished goods .....	42	38	32	S	10.5	18.8	S
Work-in-process .....	S	S	S	D	S	S	D
Materials, supplies, fuel, etc. ....	610	666	668	624	-8.4	-0.3	7.1

D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.1.1 provides estimated measures of sampling variability.

**Table 3.1.2. Periodical Publishers (NAICS 51112) – Estimated Sources of Revenue and Inventories for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>49,292</b>	<b>46,948</b>	<b>44,315</b>	<b>42,290</b>	<b>5.0</b>	<b>5.9</b>	<b>4.8</b>
<b>Sources of Revenue</b>							
General interest periodicals .....	25,062	24,025	22,451	21,420	4.3	7.0	4.8
Subscriptions and sales .....	8,211	7,856	7,497	7,467	4.5	4.8	0.4
Advertising space .....	16,851	16,168	14,954	13,952	4.2	8.1	7.2
Professional and academic periodicals .....	7,882	7,083	7,009	6,878	11.3	1.1	1.9
Subscriptions and sales .....	4,343	3,985	3,924	3,785	9.0	1.6	3.7
Advertising space .....	3,540	3,098	3,085	3,093	14.3	0.4	-0.3
Other periodicals .....	3,823	4,247	4,176	3,819	-10.0	1.7	9.3
Subscriptions and sales .....	1,870	2,111	2,081	1,933	-11.4	1.4	7.7
Advertising space .....	S	2,136	2,095	1,886	S	2.0	11.1
Other operating revenue .....	12,524	11,593	10,679	10,173	8.0	8.6	5.0
Printing services for others .....	808	858	896	887	-5.8	-4.2	1.0
Licensing of rights to content .....	333	377	298	237	-11.7	26.5	25.7
All other operating revenue .....	11,384	10,358	9,485	9,049	9.9	9.2	4.8
<b>Breakdown of Revenue by Media Type</b>							
Print periodicals .....	32,684	32,042	31,113	29,886	2.0	3.1	4.1
Online periodicals .....	3,271	2,765	2,063	1,848	18.3	34.0	11.6
Other media periodicals .....	813	548	460	382	48.4	19.1	20.4
<b>Inventories at End of Year</b>							
<b>Total .....</b>	<b>1,651</b>	<b>1,593</b>	<b>1,555</b>	<b>1,502</b>	<b>3.6</b>	<b>2.4</b>	<b>3.5</b>
Finished goods .....	1,096	1,058	1,003	987	3.6	5.5	1.6
Work-in-process .....	138	119	111	116	16.0	7.2	-4.3
Materials, supplies, fuel, etc. ....	417	417	441	398	Z	-5.4	10.8

Z Absolute value is less than 0.05. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.1.2 provides estimated measures of sampling variability.

**Table 3.1.3. Book Publishers (NAICS 51113) – Estimated Sources of Revenue and Inventories for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>29,296</b>	<b>28,237</b>	<b>27,904</b>	<b>27,904</b>	<b>3.8</b>	<b>1.2</b>	<b>Z</b>
<b>Sources of Revenue</b>							
Books .....	24,891	24,600	24,330	24,475	1.2	1.1	-0.6
Textbooks .....	10,450	10,408	10,038	9,554	0.4	3.7	5.1
Children's books .....	3,249	3,104	3,082	3,117	4.7	0.7	-1.1
General reference books .....	972	1,331	1,415	1,848	-27.0	-5.9	-23.4
Professional, technical, and scholarly books .....	3,044	3,335	3,261	2,745	-8.7	2.3	18.8
Adult trade books .....	7,176	6,421	6,535	7,210	11.8	-1.7	-9.4
All other operating revenue .....	4,405	3,637	3,574	3,429	21.1	1.8	4.2
<b>Breakdown of Revenue by Media Type</b>							
Print books .....	23,501	23,163	23,013	23,241	1.5	0.7	-1.0
Online books .....	585	705	654	620	-17.0	7.8	5.5
Other media books .....	805	731	664	614	10.1	10.1	8.1
<b>Inventories at End of Year</b>							
<b>Total .....</b>	<b>4,617</b>	<b>4,375</b>	<b>4,562</b>	<b>4,480</b>	<b>5.5</b>	<b>-4.1</b>	<b>1.8</b>
Finished goods .....	4,016	3,693	3,817	3,773	8.7	-3.2	1.2
Work-in-process .....	410	513	575	532	-20.1	-10.8	8.1
Materials, supplies, fuel, etc. ....	190	169	170	175	12.4	-0.6	-2.9

Z Absolute value is less than 0.05.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.1.3 provides estimated measures of sampling variability.

**Table 3.1.4. Directory and Mailing List Publishers (NAICS 51114) – Estimated Sources of Revenue and Inventories for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>19,890</b>	<b>18,915</b>	<b>19,413</b>	<b>18,040</b>	<b>5.2</b>	<b>-2.6</b>	<b>7.6</b>
<b>Sources of Revenue</b>							
Directories .....	13,790	13,660	13,873	13,195	1.0	-1.5	5.1
Subscriptions and sales .....	329	358	365	340	-8.1	-1.9	7.4
Advertising space .....	13,461	13,301	13,509	12,855	1.2	-1.5	5.1
Databases, and other collections of information .....	3,828	3,174	3,337	2,894	20.6	-4.9	15.3
Subscriptions and sales .....	2,853	2,550	2,684	2,323	11.9	-5.0	15.5
Advertising space .....	975	624	653	572	56.3	-4.4	14.2
Other operating revenue .....	2,272	2,082	2,203	1,951	9.1	-5.5	12.9
Rental or sale of mailing lists .....	731	557	583	495	31.2	-4.5	17.8
All other operating revenue .....	S	1,525	1,620	1,456	S	-5.9	11.3
<b>Breakdown of Revenue by Media Type</b>							
Print directories, databases, and other collections of information .....	13,380	13,483	13,685	13,127	-0.8	-1.5	4.3
Online directories, databases, and other collections of information .....	3,586	3,038	3,243	2,540	18.0	-6.3	27.7
Other media directories, databases, and other collections of information .....	652	313	282	423	108.3	11.0	-33.3
<b>Inventories at End of Year</b>							
<b>Total .....</b>	<b>214</b>	<b>209</b>	<b>263</b>	<b>388</b>	<b>2.4</b>	<b>-20.5</b>	<b>-32.2</b>
Finished goods .....	134	132	177	157	1.5	-25.4	12.7
Work-in-process .....	37	S	37	29	S	S	27.6
Materials, supplies, fuel, etc. ....	43	43	S	202	Z	S	S

Z Absolute value is less than 0.05. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.1.4 provides estimated measures of sampling variability.



**Table 3.1.5. Greeting Card Publishers (NAICS 511191) – Estimated Sources of Revenue and Inventories for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>4,799</b>	<b>4,631</b>	<b>4,553</b>	<b>5,075</b>	<b>3.6</b>	<b>1.7</b>	<b>-10.3</b>
<b>Sources of Revenue</b>							
Greeting cards .....	3,168	2,886	2,923	3,604	9.8	-1.3	-18.9
All other operating revenue <sup>1</sup> .....	1,631	1,744	1,630	1,471	-6.5	7.0	10.8
<b>Inventories at End of Year</b>							
<b>Total .....</b>	<b>599</b>	<b>502</b>	<b>512</b>	<b>S</b>	<b>19.3</b>	<b>-2.0</b>	<b>S</b>
Finished goods .....	469	371	378	406	26.4	-1.9	-6.9
Work-in-process .....	32	38	45	S	-15.8	-15.6	S
Materials, supplies, fuel, etc. ....	98	92	89	S	6.5	3.4	S

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Includes calendar publishing, map and atlas publishing, pattern publishing, other miscellaneous publishing, contract printing, sale of licensing of rights to content, sale of advertising space, rental or sale of mailing lists, and publishing services for others.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.1.5 provides estimated measures of sampling variability.

**Table 3.1.6. Software Publishers (NAICS 5112) – Estimated Sources of Revenue and Inventories for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>143,704</b>	<b>132,257</b>	<b>121,334</b>	<b>112,261</b>	<b>8.7</b>	<b>9.0</b>	<b>8.1</b>
System software publishing .....	51,668	46,507	44,367	40,845	11.1	4.8	8.6
Operating systems software .....	18,714	16,282	16,460	16,553	14.9	-1.1	-0.6
Network software .....	14,599	13,533	12,618	9,982	7.9	7.3	26.4
Database management software .....	9,836	8,693	7,204	6,778	13.1	20.7	6.3
Development tools and programming languages software .....	3,148	3,227	3,366	3,483	-2.4	-4.1	-3.4
Other systems software .....	5,371	4,772	4,719	4,048	12.6	1.1	16.6
Application software publishing .....	49,621	46,856	44,466	41,316	5.9	5.4	7.6
General business productivity and home use applications .....	22,889	21,219	21,710	19,430	7.9	-2.3	11.7
Cross-industry application software .....	13,174	13,423	11,701	11,626	-1.9	14.7	0.6
Vertical market application software .....	7,987	7,165	6,981	6,590	11.5	2.6	5.9
Utilities application software .....	1,409	1,441	1,184	1,034	-2.2	21.7	14.5
Other application software .....	4,162	3,608	2,891	2,635	15.4	24.8	9.7
Other services .....	42,415	38,894	32,501	30,101	9.1	19.7	8.0
Custom application design and development .....	5,496	6,159	4,962	4,433	-10.8	24.1	11.9
Information technology technical consulting services .....	5,180	4,489	4,590	4,193	15.4	-2.2	9.5
Application service provisioning .....	S	S	S	784	S	S	S
Resale of computer hardware and software .....	4,207	3,275	2,253	2,620	28.5	45.4	-14.0
Information technology related training services .....	2,690	1,749	1,527	1,465	53.8	14.5	4.2
All other operating revenue .....	22,481	S	S	16,605	S	S	S
<b>Breakdown of Revenue by Software Sales Type</b>							
System software .....	51,668	46,507	44,367	40,845	11.1	4.8	8.6
Personal computer software .....	18,280	15,221	15,071	14,444	20.1	1.0	4.3
Enterprise or network software .....	18,587	18,315	16,520	14,333	1.5	10.9	15.3
Mainframe computer software .....	10,200	9,737	9,138	9,111	4.8	6.6	0.3
Other system software .....	4,601	3,234	3,638	2,957	42.3	-11.1	23.0
Application software .....	49,621	46,856	44,466	41,316	5.9	5.4	7.6
Personal computer software .....	22,086	S	22,299	19,609	S	S	13.7
Enterprise or network software .....	19,133	17,099	15,209	14,258	11.9	12.4	6.7
Mainframe computer software .....	2,756	2,685	2,737	2,648	2.6	-1.9	3.4
Other application software .....	5,646	5,382	4,221	4,801	4.9	27.5	-12.1
<b>Inventories at End of Year</b>							
<b>Total .....</b>	<b>2,754</b>	<b>2,335</b>	<b>S</b>	<b>S</b>	<b>17.9</b>	<b>S</b>	<b>S</b>
Finished goods .....	S	1,535	S	S	S	S	S
Work-in-process .....	153	145	S	S	5.5	S	S
Materials, supplies, fuel, etc .....	691	654	S	S	5.7	S	S

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.1.6 provides estimated measures of sampling variability.

**Table 3.2.1. Motion Picture and Sound Recording Industries (NAICS 512) – Estimated Revenue and Inventories for Employer Firms: 2004 Through 2007**

Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>MOTION PICTURE AND SOUND RECORDING INDUSTRIES (NAICS 512)</b>							
<b>Operating revenue</b>							
<b>Total .....</b>	<b>102,166</b>	<b>98,392</b>	<b>93,655</b>	<b>88,269</b>	<b>3.8</b>	<b>5.1</b>	<b>6.1</b>
<b>Inventories at End of Year</b>							
<b>Total .....</b>	<b>22,941</b>	<b>25,343</b>	<b>23,506</b>	<b>23,230</b>	<b>-9.5</b>	<b>7.8</b>	<b>1.2</b>
Finished goods .....	18,323	19,699	17,618	17,509	-7.0	11.8	0.6
Work-in-process .....	4,364	5,364	5,639	5,501	-18.6	-4.9	2.5
Materials, supplies, fuel, etc. ....	256	279	248	221	-8.2	12.5	12.2
<b>MOTION PICTURE AND VIDEO INDUSTRIES (NAICS 5121)</b>							
<b>Operating revenue</b>							
<b>Total .....</b>	<b>82,066</b>	<b>77,576</b>	<b>74,789</b>	<b>71,774</b>	<b>5.8</b>	<b>3.7</b>	<b>4.2</b>
<b>Inventories at End of Year</b>							
<b>Total .....</b>	<b>22,303</b>	<b>24,728</b>	<b>22,926</b>	<b>22,727</b>	<b>-9.8</b>	<b>7.9</b>	<b>0.9</b>
Finished goods .....	17,855	19,186	17,128	17,078	-6.9	12.0	0.3
Work-in-process .....	4,247	5,339	5,624	5,489	-20.5	-5.1	2.5
Materials, supplies, fuel, etc. ....	201	202	173	162	-0.5	16.8	6.8
<b>SOUND RECORDING INDUSTRIES (NAICS 5122)</b>							
<b>Operating revenue</b>							
<b>Total .....</b>	<b>20,100</b>	<b>20,816</b>	<b>18,866</b>	<b>16,495</b>	<b>-3.4</b>	<b>10.3</b>	<b>14.4</b>
<b>Inventories at End of Year</b>							
<b>Total .....</b>	<b>638</b>	<b>615</b>	<b>580</b>	<b>503</b>	<b>3.7</b>	<b>6.0</b>	<b>15.3</b>
Finished goods .....	467	513	490	431	-9.0	4.7	13.7
Work-in-process .....	S	S	15	13	S	S	15.4
Materials, supplies, fuel, etc. ....	55	77	75	59	-28.6	2.7	27.1

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.2.1 provides estimated measures of sampling variability.

**Table 3.2.2. Motion Picture and Video Production and Distribution (NAICS 5121X) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>65,922</b>	<b>61,847</b>	<b>59,760</b>	<b>56,605</b>	<b>6.6</b>	<b>3.5</b>	<b>5.6</b>
<b>Sources of Revenue</b>							
Domestic licensing of rights to motion picture films .....	15,505	16,241	16,244	14,884	-4.5	Z	9.1
Domestic licensing of rights to television programs .....	10,421	9,479	9,348	10,526	9.9	1.4	-11.2
International licensing of rights to motion picture films .....	8,733	8,525	6,862	5,446	2.4	24.2	26.0
International licensing of rights to television programs .....	3,581	3,514	2,948	2,673	1.9	19.2	10.3
Audiovisual works speculatively produced for outright sale .....	S	S	S	S	S	S	S
Contract production of audiovisual works .....	4,570	4,725	4,376	4,446	-3.3	8.0	-1.6
Domestic licensing of rights to others to distribute audiovisual works .....	2,500	S	2,220	2,606	S	S	-14.8
International licensing of rights to others to distribute audiovisual works .....	S	S	1,001	900	S	S	11.2
Sale of audiovisual works for the wholesale, retail, and rental markets .....	8,910	7,251	7,853	6,309	22.9	-7.7	24.5
Other production services .....	6,195	4,769	5,046	4,908	29.9	-5.5	2.8
Merchandise licensing .....	415	407	355	493	2.0	14.6	-28.0
All other operating revenue .....	3,758	3,401	3,201	3,113	10.5	6.2	2.8

Z Absolute value is less than 0.05. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.2.2 provides estimated measures of sampling variability.

**Table 3.2.3. Motion Picture and Video Exhibition (NAICS 51213) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>11,341</b>	<b>11,194</b>	<b>10,789</b>	<b>11,180</b>	<b>1.3</b>	<b>3.8</b>	<b>-3.5</b>
<b>Sources of Revenue</b>							
Feature film exhibition revenue .....	7,524	7,355	7,178	7,522	2.3	2.5	-4.6
Admissions to domestic feature films .....	7,470	7,312	6,996	7,358	2.2	4.5	-4.9
Admissions to foreign feature films .....	55	S	182	165	S	S	10.3
Other revenue .....	3,816	3,839	3,611	3,657	-0.6	6.3	-1.3
Food and beverage sales .....	3,313	3,225	3,049	3,124	2.7	5.8	-2.4
Rental of retail space .....	S	S	S	S	S	S	S
Advertising services .....	217	260	217	222	-16.5	19.8	-2.3
Coin-operated games and rides .....	44	52	41	43	-15.4	26.8	-4.7
All other operating revenue .....	173	226	236	220	-23.5	-4.2	7.3

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.2.3 provides estimated measures of sampling variability.

**Table 3.2.4. Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>4,803</b>	<b>4,535</b>	<b>4,240</b>	<b>3,989</b>	<b>5.9</b>	<b>7.0</b>	<b>6.3</b>
<b>Sources of Revenue</b>							
Audiovisual postproduction services .....	2,845	2,750	2,650	2,525	3.5	3.8	5.0
Motion picture film laboratory services .....	704	686	605	576	2.6	13.4	5.0
Duplication and copying services .....	395	392	376	373	0.8	4.3	0.8
All other operating revenue .....	859	706	608	514	21.7	16.1	18.3

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

Appendix A, Table A-3.2.4 provides estimated measures of sampling variability.

**Table 3.2.5. Integrated Record Production and Distribution (NAICS 51222) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>13,591</b>	<b>14,405</b>	<b>12,856</b>	<b>11,021</b>	<b>-5.7</b>	<b>12.0</b>	<b>16.7</b>
<b>Sources of Revenue</b>							
Licensing revenue .....	1,883	2,048	S	S	-8.1	S	S
Licensing of rights to use musical compositions .....	S	1,410	S	S	S	S	S
Licensing of rights to use musical recordings .....	626	638	S	S	-1.9	S	S
Other operating revenue .....	11,708	12,358	S	9,957	-5.3	S	S
Sales of recordings .....	11,281	S	S	9,806	S	S	S
All other operating revenue .....	427	258	S	S	65.5	S	S

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.2.5 provides estimated measures of sampling variability.

**Table 3.2.6. Music Publishers (NAICS 51223) - Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>4,432</b>	<b>4,544</b>	<b>4,260</b>	<b>3,885</b>	<b>-2.5</b>	<b>6.7</b>	<b>9.7</b>
<b>Sources of Revenue</b>							
Licensing revenue .....	S	2,417	2,316	2,085	S	4.4	11.1
Licensing of rights to use musical compositions .....	S	2,372	2,259	2,025	S	5.0	11.6
Licensing of rights to use musical recordings .....	S	S	S	60	S	S	S
Other operating revenue .....	1,948	2,127	1,943	1,800	-8.4	9.5	7.9
Administration of copyrights for others.....	103	S	97	87	S	S	11.5
Sales of recordings .....	26	29	28	50	-10.3	3.6	-44.0
Print music.....	1,684	1,894	1,748	1,591	-11.1	8.4	9.9
All other operating revenue .....	135	99	71	72	36.4	39.4	-1.4

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.2.6 provides estimated measures of sampling variability.



**Table 3.2.7. Sound Recording Studios (NAICS 51224) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>998</b>	<b>928</b>	<b>766</b>	<b>724</b>	<b>7.5</b>	<b>21.1</b>	<b>5.8</b>
<b>Sources of Revenue</b>							
Studio recording .....	631	592	529	504	6.6	11.9	5.0
Sound recording studio rental and leasing .....	39	38	36	37	2.6	5.6	-2.7
All other operating revenue .....	S	S	201	183	S	S	9.8

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.2.7 provides estimated measures of sampling variability.

**Table 3.3.1. Radio Networks (NAICS 515111) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>5,226</b>	<b>4,474</b>	<b>3,347</b>	<b>2,677</b>	<b>16.8</b>	<b>33.7</b>	<b>25.0</b>
<b>Sources of Revenue</b>							
Air time .....	1,271	1,238	1,187	1,469	2.7	4.3	-19.2
National/regional air time .....	648	649	639	940	-0.2	1.6	-32.0
Local air time .....	623	589	548	529	5.8	7.5	3.6
Other operating revenue .....	3,955	3,236	2,160	1,208	22.2	49.8	78.8
Network compensation .....	324	141	122	209	129.8	15.6	-41.6
Public and non-commercial programming services .....	455	429	375	304	6.1	14.4	23.4
All other operating revenue .....	3,177	2,666	1,663	695	19.2	60.3	139.3

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.3.1 provides estimated measures of sampling variability.

**Table 3.3.2. Radio Stations (NAICS 515112) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>13,624</b>	<b>13,707</b>	<b>13,712</b>	<b>13,817</b>	<b>-0.6</b>	<b>Z</b>	<b>-0.8</b>
<b>Sources of Revenue</b>							
Air time .....	11,924	12,064	12,084	12,268	-1.2	-0.2	-1.5
National/regional air time .....	2,885	2,876	2,683	2,714	0.3	7.2	-1.1
Local air time .....	9,039	9,187	9,401	9,554	-1.6	-2.3	-1.6
Other operating revenue .....	1,700	1,644	1,627	1,549	3.4	1.0	5.0
Network compensation .....	252	244	223	224	3.3	9.4	-0.4
Public and non-commercial programming services .....	S	S	S	S	S	S	S
All other operating revenue .....	905	910	835	803	-0.5	9.0	4.0

Z Absolute value is less than 0.05. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.3.2 provides estimated measures of sampling variability.

**Table 3.3.3. Television Broadcasting (NAICS 51512) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>37,008</b>	<b>36,972</b>	<b>35,249</b>	<b>35,599</b>	<b>0.1</b>	<b>4.9</b>	<b>-1.0</b>
<b>Sources of Revenue</b>							
Air time .....	29,798	29,971	29,106	29,469	-0.6	3.0	-1.2
National/regional air time .....	18,224	18,443	18,233	18,445	-1.2	1.2	-1.1
Local air time .....	11,574	11,528	10,873	11,024	0.4	6.0	-1.4
Other operating revenue .....	7,211	7,001	6,143	6,130	3.0	14.0	0.2
Network compensation .....	1,524	1,574	1,659	1,713	-3.2	-5.1	-3.2
Public and non-commercial programming services .....	2,066	2,118	1,767	1,819	-2.5	19.9	-2.9
All other operating revenue .....	3,620	3,309	2,717	2,598	9.4	21.8	4.6

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.3.3 provides estimated measures of sampling variability.

**Table 3.3.4. Cable and Other Subscription Programming (NAICS 5152) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>40,870</b>	<b>37,981</b>	<b>35,386</b>	<b>31,373</b>	<b>7.6</b>	<b>7.3</b>	<b>12.8</b>
<b>Sources of Revenue</b>							
Licensing of rights to broadcast speciality programming protected by copyright .....	20,644	18,989	17,704	16,323	8.7	7.3	8.5
Air time .....	16,653	15,588	14,921	13,129	6.8	4.5	13.6
All other operating revenue .....	3,573	3,404	2,761	1,921	5.0	23.3	43.7

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

Appendix A, Table A-3.3.4 provides estimated measures of sampling variability.

**Table 3.3.5. Internet Publishing and Broadcasting (NAICS 516) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>15,480</b>	<b>12,862</b>	<b>10,391</b>	<b>8,695</b>	<b>20.4</b>	<b>23.8</b>	<b>19.5</b>
<b>Sources of Revenue</b>							
Publishing and broadcasting of content on the Internet .....	8,478	7,109	6,068	5,278	19.3	17.2	15.0
Online advertising space .....	3,642	2,879	1,976	1,607	26.5	45.7	23.0
Licensing of rights to use intellectual property .....	556	527	433	401	5.5	21.7	8.0
All other operating revenue .....	2,804	2,347	1,912	1,410	19.5	22.8	35.6
<b>Breakdown of Revenue by Type of Customer</b>							
Government .....	S	S	S	446	S	S	S
Business firms and not-for-profit organizations .....	10,307	8,810	7,315	6,310	17.0	20.4	15.9
Household consumers and individual users .....	4,461	3,392	2,479	1,939	31.5	36.8	27.8

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.3.5 provides estimated measures of sampling variability.

**Table 3.3.6. Wired Telecommunications Carriers (NAICS 5171) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>192,779</b>	<b>195,092</b>	<b>206,622</b>	<b>211,176</b>	<b>-1.2</b>	<b>-5.6</b>	<b>-2.2</b>
<b>Sources of Revenue</b>							
Fixed services .....	90,675	89,905	94,422	101,627	0.9	-4.8	-7.1
Fixed local .....	58,516	57,699	58,928	61,316	1.4	-2.1	-3.9
Fixed long-distance .....	30,498	31,297	33,802	38,420	-2.6	-7.4	-12.0
Fixed all distance (no distinction between local or long distance) .....	1,661	S	1,692	1,891	S	S	-10.5
Other telecommunications services .....	88,833	89,629	96,295	94,609	-0.9	-6.9	1.8
Carrier services .....	27,410	31,387	37,423	37,656	-12.7	-16.1	-0.6
Private network services .....	23,472	23,279	26,678	26,144	0.8	-12.7	2.0
Subscriber line charges .....	6,043	7,692	8,204	8,520	-21.4	-6.2	-3.7
Internet access services .....	18,609	15,350	14,374	12,616	21.2	6.8	13.9
Internet telephony .....	1,855	1,663	938	798	11.5	77.3	17.5
Telecommunication network installation services .....	6,314	5,948	S	S	6.2	S	S
Reselling services for telecommunications equipment, retail .....	3,350	3,364	3,560	3,878	-0.4	-5.5	-8.2
Rental of telecommunications equipment .....	982	S	251	291	S	S	-13.7
Repair and maintenance services for telecommunications equipment .....	797	740	802	851	7.7	-7.7	-5.8
All other operating revenue .....	13,272	15,558	15,905	14,941	-14.7	-2.2	6.5

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.3.6 provides estimated measures of sampling variability.

**Table 3.3.7. Wired Telecommunications Carriers (NAICS 5171) – Estimated Breakdown of Revenue by Type of Customer: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>192,779</b>	<b>195,092</b>	<b>206,622</b>	<b>211,176</b>	<b>-1.2</b>	<b>-5.6</b>	<b>-2.2</b>
<b>Breakdown of Revenue by Type of Customer</b>							
Fixed local telephony .....	58,516	57,327	58,928	61,316	2.1	-2.7	-3.9
Government .....	1,193	1,972	1,748	1,898	-39.5	12.8	-7.9
Business firms and not-for-profit organizations .....	24,080	19,326	22,559	23,834	24.6	-14.3	-5.3
Houshold consumers and individual users .....	33,243	36,030	34,622	35,584	-7.7	4.1	-2.7
Fixed long-distance telephony .....	30,498	31,252	33,802	38,420	-2.4	-7.5	-12.0
Government .....	S	S	713	854	S	S	-16.5
Business firms and not-for-profit organizations .....	18,626	17,868	18,732	18,629	4.2	-4.6	0.6
Houshold consumers and individual users .....	10,223	11,338	14,357	18,937	-9.8	-21.0	-24.2
Subscriber line charges .....	6,043	7,692	8,204	8,520	-21.4	-6.2	-3.7
Government .....	S	S	S	S	S	S	S
Business firms and not-for-profit organizations .....	1,671	2,445	2,672	2,695	-31.7	-8.5	-0.9
Houshold consumers and individual users .....	4,294	5,160	5,452	5,744	-16.8	-5.4	-5.1
Fixed long-distance telephony .....	30,498	31,252	33,802	38,420	-2.4	-7.5	-12.0
Intrastate .....	11,821	9,674	12,923	11,990	22.2	-25.1	7.8
Interstate .....	13,091	16,459	15,766	20,958	-20.5	4.4	-24.8
International .....	5,586	5,119	5,113	5,472	9.1	0.1	-6.6

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.3.7 provides estimated measures of sampling variability.



**Table 3.3.8. Paging (NAICS 517211) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>1,557</b>	<b>1,874</b>	<b>1,990</b>	<b>1,909</b>	<b>-16.9</b>	<b>-5.8</b>	<b>4.2</b>
<b>Sources of Revenue</b>							
Messaging (paging) services .....	1,252	1,469	1,584	1,472	-14.8	-7.3	7.6
All other operating revenue .....	305	405	406	437	-24.7	-0.2	-7.1

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

Appendix A, Table A-3.3.8 provides estimated measures of sampling variability.

**Table 3.3.9. Cellular and Other Wireless Telecommunications (NAICS 517212) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>172,528</b>	<b>156,703</b>	<b>138,035</b>	<b>125,693</b>	<b>10.1</b>	<b>13.5</b>	<b>9.8</b>
<b>Sources of Revenue</b>							
Mobile services .....	133,912	124,645	111,663	99,949	7.4	11.6	11.7
Mobile telephony .....	54,516	53,820	57,097	54,114	1.3	-5.7	5.5
Mobile long-distance .....	5,312	4,804	4,398	3,267	10.6	9.2	34.6
Mobile all distance .....	60,310	S	42,292	35,783	S	S	18.2
Other mobile services .....	S	S	7,875	6,785	S	S	16.1
Other telecommunications services .....	14,312	11,888	9,508	8,258	20.4	25.0	15.1
Internet access services .....	D	D	1,124	659	D	D	70.6
Installation services for telecommunication networks .....	181	146	S	S	24.0	S	S
Reselling services for telecommunications equipment, retail .....	9,382	8,585	7,377	6,980	9.3	16.4	5.7
Rental of telecommunications equipment .....	70	110	S	74	-36.4	S	S
Repair and maintenance services for telecommunications equipment .....	D	D	732	431	D	D	69.8
All other operating revenue .....	24,304	20,170	16,865	17,485	20.5	19.6	-3.5

D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.3.9 provides estimated measures of sampling variability.

**Table 3.3.10. Telecommunications Resellers (NAICS 5173) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>13,606</b>	<b>12,224</b>	<b>11,228</b>	<b>9,849</b>	<b>11.3</b>	<b>8.9</b>	<b>14.0</b>
<b>Sources of Revenue</b>							
Fixed local .....	1,773	1,817	1,725	1,516	-2.4	5.3	13.8
Fixed long distance .....	S	2,058	2,265	2,168	S	-9.1	4.5
Mobile telephony .....	2,104	1,687	1,606	1,185	24.7	5.0	35.5
Carrier services .....	S	2,891	2,294	2,052	S	26.0	11.8
All other operating revenue .....	S	S	3,338	2,929	S	S	14.0

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.3.10 provides estimated measures of sampling variability.

**Table 3.3.11. Satellite Telecommunications (NAICS 5174) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>7,393</b>	<b>6,667</b>	<b>5,808</b>	<b>6,030</b>	<b>10.9</b>	<b>14.8</b>	<b>-3.7</b>
<b>Sources of Revenue</b>							
Carrier services .....	S	S	S	S	S	S	S
Private network services .....	S	2,874	2,636	2,629	S	9.0	0.3
All other operating revenue .....	3,351	2,736	2,153	2,392	22.5	27.1	-10.0

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.3.11 provides estimated measures of sampling variability.

**Table 3.3.12. Cable and Other Program Distribution (NAICS 5175) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>100,849</b>	<b>88,788</b>	<b>80,492</b>	<b>73,317</b>	<b>13.6</b>	<b>10.3</b>	<b>9.8</b>
<b>Sources of Revenue</b>							
Multichannel programming distribution services .....	61,561	56,080	52,158	48,336	9.8	7.5	7.9
Basic programming package .....	45,971	42,440	39,639	36,498	8.3	7.1	8.6
Premium programming package .....	11,859	10,489	9,816	9,312	13.1	6.9	5.4
Pay-per-view .....	3,731	3,151	2,703	2,525	18.4	16.6	7.0
Other revenue .....	39,288	32,708	28,334	24,982	20.1	15.4	13.4
Air time .....	4,671	4,565	4,144	3,933	2.3	10.2	5.4
Rental and reselling services for program distribution equipment .....	3,990	3,158	2,581	2,376	26.3	22.4	8.6
Installation services for connections to program distribution networks .....	954	735	668	621	29.8	10.0	7.6
Internet access services .....	16,501	13,778	11,651	9,924	19.8	18.3	17.4
Internet telephony .....	2,708	1,048	318	698	158.4	229.6	-54.4
Fixed local telephony .....	S	1,754	1,478	1,445	S	18.7	2.3
Fixed long-distance telephony .....	S	418	648	531	S	-35.5	22.0
All other operating revenue .....	8,164	7,251	6,846	5,454	12.6	5.9	25.5

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.3.12 provides estimated measures of sampling variability.

**Table 3.3.13. Cable and Other Program Distribution (NAICS 5175) – Estimated Cable System and Multichannel Video Distribution Revenue by Type of Customer for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>100,849</b>	<b>88,788</b>	<b>80,492</b>	<b>73,317</b>	<b>13.6</b>	<b>10.3</b>	<b>9.8</b>
<b>Breakdown of Revenue by Type of Customer</b>							
Government .....	526	471	503	472	11.7	-6.4	6.6
Business firms and not-for-profit organizations .....	8,647	6,913	6,632	5,520	25.1	4.2	20.1
Houshold consumers and individual users .....	91,676	81,404	73,357	67,324	12.6	11.0	9.0

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.3.13 provides estimated measures of sampling variability.

**Table 3.4.1. Internet Service Providers (NAICS 518111) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>19,086</b>	<b>19,092</b>	<b>18,977</b>	<b>20,201</b>	<b>Z</b>	<b>0.6</b>	<b>-6.1</b>
<b>Sources of Revenue</b>							
Internet access service .....	10,379	11,429	12,465	14,174	-9.2	-8.3	-12.1
Online advertising space .....	S	S	3,442	2,911	S	S	18.2
Internet backbone services .....	477	407	335	335	17.2	21.5	Z
Internet telephony .....	168	S	S	S	S	S	S
Web site hosting services .....	969	1,077	818	784	-10.0	31.7	4.3
Information technology design and development services .....	S	S	S	S	S	S	S
All other operating revenue .....	2,388	S	1,703	1,803	S	S	-5.5

Z Absolute value is less than 0.05. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.4.1 provides estimated measures of sampling variability.

**Table 3.4.2. Web Search Portals (NAICS 518112) - Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>12,082</b>	<b>9,657</b>	<b>6,992</b>	<b>4,960</b>	<b>25.1</b>	<b>38.1</b>	<b>41.0</b>
<b>Sources of Revenue</b>							
Online advertising space .....	8,702	6,558	4,815	3,407	32.7	36.2	41.3
Information search services on a contract or fee basis .....	S	2,149	D	S	S	D	D
Web site hosting services .....	S	74	D	S	S	D	D
All other operating revenue .....	S	876	S	S	S	S	S

D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.4.2 provides estimated measures of sampling variability.



**Table 3.4.3. Data Processing, Hosting, and Related Services (NAICS 5182) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>72,882</b>	<b>70,797</b>	<b>62,629</b>	<b>57,330</b>	<b>2.9</b>	<b>13.0</b>	<b>9.2</b>
<b>Sources of Revenue</b>							
Data processing, IT infrastructure provisioning, and hosting services .....	37,249	37,428	31,875	29,239	-0.5	17.4	9.0
Business process management services .....	19,742	21,183	17,841	16,994	-6.8	18.7	5.0
Data management services .....	6,007	6,231	5,867	5,335	-3.6	6.2	10.0
Application service provisioning .....	6,672	6,063	4,933	4,242	10.0	22.9	16.3
Web site hosting services .....	S	2,745	2,514	2,053	S	9.2	22.5
Collocation services .....	S	S	S	S	S	S	S
Other operating revenue .....	35,633	33,368	30,753	28,091	6.8	8.5	9.5
IT design and development services .....	6,154	6,161	6,578	S	-0.1	-6.3	S
IT technical support services .....	1,450	1,495	1,458	S	-3.0	2.5	S
IT technical consulting services .....	1,927	1,553	1,247	1,299	24.1	24.5	-4.0
Information and document transformation services .....	3,563	3,431	3,212	2,825	3.8	6.8	13.7
Software publishing .....	2,358	2,061	1,872	1,387	14.4	10.1	35.0
Reselling services for computer hardware and software, retail .....	2,157	2,092	1,224	1,165	3.1	70.9	5.1
All other operating revenue .....	18,025	16,576	15,163	13,744	8.7	9.3	10.3

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.4.3 provides estimated measures of sampling variability.

**Table 3.5.1. News Syndicates and Libraries and Archives (NAICS 51911 and 51912) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>NEWS SYNDICATES (NAICS 51911)</b>							
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>2,418</b>	<b>2,209</b>	<b>2,098</b>	<b>1,972</b>	<b>9.5</b>	<b>5.3</b>	<b>6.4</b>
<b>Sources of Revenue</b>							
Licensing of rights to use syndicated media content .....	1,126	1,019	1,018	930	10.5	0.1	9.5
All other operating revenue .....	1,291	1,191	1,080	1,041	8.4	10.3	3.7
<b>LIBRARIES AND ARCHIVES (NAICS 51912)</b>							
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>2,288</b>	<b>2,077</b>	<b>1,967</b>	<b>1,879</b>	<b>10.2</b>	<b>5.6</b>	<b>4.7</b>
<b>Sources of Revenue</b>							
Contributions, gifts, and grants received .....	926	923	883	826	0.3	4.5	6.9
Investment and property income .....	166	131	101	135	26.7	29.7	-25.2
All other revenue .....	1,196	1,023	983	918	16.9	4.1	7.1

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

Appendix A, Table A-3.5.1 provides estimated measures of sampling variability.

**Table 3.5.2. All Other Information Services (NAICS 51919) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>3,283</b>	<b>3,077</b>	<b>2,924</b>	<b>2,580</b>	<b>6.7</b>	<b>5.2</b>	<b>13.3</b>
<b>Sources of Revenue</b>							
Information search and retrieval services .....	574	477	578	594	20.3	-17.5	-2.7
Information services .....	2,138	2,083	1,872	1,570	2.6	11.3	19.2
Media monitoring and analysis .....	D	D	156	166	D	D	-6.0
Advertising .....	D	D	S	S	D	D	S
All other operating revenue .....	243	248	231	204	-2.0	7.4	13.2

D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.5.2 provides estimated measures of sampling variability.

**Table 3.6.1. Information Sector (NAICS 51) – Estimated Total Expenses for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
<b>51</b>	<b>Information .....</b>	<b>864,642</b>	<b>836,794</b>	<b>803,658</b>	<b>777,216</b>	<b>3.3</b>	<b>4.1</b>	<b>3.4</b>
511	Publishing industries (except Internet) .....	213,829	204,741	196,848	193,578	4.4	4.0	1.7
5111	Newspaper, periodical, book, and directory publishers .....	117,715	113,759	110,054	105,540	3.5	3.4	4.3
51111	Newspaper publishers .....	42,291	44,134	41,221	40,016	-4.2	7.1	3.0
51112	Periodical publishers .....	39,615	36,540	35,188	33,933	8.4	3.8	3.7
51113	Book publishers .....	16,954	16,053	16,997	15,989	5.6	-5.6	6.3
51114	Directory and mailing list publishers .....	14,135	12,443	12,222	11,184	13.6	1.8	9.3
51119	Other publishers .....	4,720	4,589	4,426	4,418	2.9	3.7	0.2
511191	Greeting card publishers .....	2,913	2,814	2,759	2,825	3.5	2.0	-2.3
511199	All other publishers .....	1,807	1,775	1,667	1,593	1.8	6.5	4.6
5112	Software publishers .....	96,114	90,982	86,794	88,038	5.6	4.8	-1.4
512	Motion picture and sound recording industries .....	75,885	74,257	72,576	68,632	2.2	2.3	5.7
5121	Motion picture and video industries .....	60,399	57,826	57,568	56,791	4.4	0.4	1.4
5121x	Motion picture and video production and distribution <sup>1</sup> .....	48,085	45,407	45,219	44,438	5.9	0.4	1.8
51213	Motion picture and video exhibition .....	8,208	8,454	8,501	8,633	-2.9	-0.6	-1.5
512131	Motion picture theaters (except drive-ins) .....	8,075	8,343	8,422	8,559	-3.2	-0.9	-1.6
512132	Drive-in motion picture theaters .....	S	S	79	S	S	S	S
51219	Postproduction services and other motion picture and video industries .....	4,106	3,965	3,848	3,720	3.6	3.0	3.4
512191	Teleproduction and other postproduction services .....	3,344	3,145	3,078	3,024	6.3	2.2	1.8
512199	Other motion picture and video industries .....	762	820	770	696	-7.1	6.5	10.6
5122	Sound recording industries .....	15,486	16,431	15,008	11,841	-5.8	9.5	26.7
51221	Record production .....	310	317	296	275	-2.2	7.1	7.6
51222	Integrated record production and distribution .....	S	12,150	10,993	8,127	S	10.5	35.3
51223	Music publishers .....	2,692	2,552	2,444	2,268	5.5	4.4	7.8
51224	Sound recording studios .....	879	772	672	634	13.9	14.9	6.0
51229	Other sound recording industries .....	685	640	603	537	7.0	6.1	12.3
515	Broadcasting (except Internet) .....	72,926	69,710	67,015	63,123	4.6	4.0	6.2
5151	Radio and television broadcasting .....	46,198	44,869	43,546	42,120	3.0	3.0	3.4
51511	Radio broadcasting .....	16,395	16,388	15,013	13,808	Z	9.2	8.7
515111	Radio networks .....	6,407	6,481	4,858	3,888	-1.1	33.4	24.9
515112	Radio stations .....	9,988	9,907	10,155	9,920	0.8	-2.4	2.4
51512	Television broadcasting .....	29,803	28,481	28,533	28,312	4.6	-0.2	0.8
5152	Cable and other subscription programming .....	26,728	24,841	23,469	21,003	7.6	5.8	11.7
516	Internet publishing and broadcasting .....	13,784	11,272	9,084	7,056	22.3	24.1	28.7
517	Telecommunications .....	397,903	391,733	380,731	369,447	1.6	2.9	3.1
5171	Wired telecommunications carriers .....	158,626	168,750	176,407	187,800	-6.0	-4.3	-6.1
5172	Wireless telecommunications carriers (except satellite) .....	137,818	135,043	122,543	105,306	2.1	10.2	16.4
517211	Paging .....	1,221	1,528	1,750	1,560	-20.1	-12.7	12.2
517212	Cellular and other wireless telecommunications .....	136,597	133,515	120,793	103,746	2.3	10.5	16.4
5173	Telecommunications resellers .....	7,414	6,839	6,832	5,979	8.4	0.1	14.3
5174	Satellite telecommunications .....	5,756	5,093	4,447	4,329	13.0	14.5	2.7
5175	Cable and other program distribution .....	86,481	74,536	69,030	64,865	16.0	8.0	6.4

See footnotes at end of table.

**Table 3.6.1. Information Sector (NAICS 51) – Estimated Total Expenses for Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
5179	Other telecommunications .....	1,808	1,472	1,472	1,168	22.8	Z	26.0
518	Internet service providers, web search portals, and data processing services .....	84,120	79,290	71,943	70,152	6.1	10.2	2.6
5181	Internet service providers and web search portals .....	19,709	19,229	17,497	18,705	2.5	9.9	-6.5
518111	Internet service providers .....	13,607	14,318	14,253	16,251	-5.0	0.5	-12.3
518112	Web search portals .....	6,102	4,911	3,244	2,454	24.3	51.4	32.2
5182	Data processing, hosting, and related services .....	64,411	60,061	54,446	51,447	7.2	10.3	5.8
519	Other information services .....	6,195	5,791	5,461	5,228	7.0	6.0	4.5
51911	News syndicates .....	1,911	1,880	1,836	1,877	1.6	2.4	-2.2
51912	Libraries and archives .....	1,969	1,788	1,720	1,614	10.1	4.0	6.6
51919	All other information services .....	2,315	2,123	1,905	1,737	9.0	11.4	9.7

Z Absolute value is less than 0.05. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Includes NAICS 51211 (Motion picture and video production) and NAICS 51212 (Motion picture and video distribution).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.6.1 provides estimated measures of sampling variability.

**Table 3.6.2. Newspaper Publishers (NAICS 51111), Periodical Publishers (NAICS 51112), Book Publishers (NAICS 51113), Directory and Mailing List Publishers (NAICS 51114), Greeting Card Publishers (NAICS 511191), Software Publishers (NAICS 5112) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>NEWSPAPER PUBLISHERS (NAICS 51111)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>42,291</b>	<b>44,134</b>	<b>41,221</b>	<b>40,016</b>	<b>-4.2</b>	<b>7.1</b>	<b>3.0</b>
Personnel costs.....	20,020	20,267	19,615	18,997	-1.2	3.3	3.3
Gross annual payroll.....	15,864	15,844	15,533	15,093	0.1	2.0	2.9
Employer's cost for fringe benefits.....	3,822	4,057	3,748	3,633	-5.8	8.2	3.2
Health insurance.....	1,620	NA	NA	NA	NA	NA	NA
Pension plans.....	870	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	538	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	332	NA	NA	NA	NA	NA	NA
Other.....	1,332	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	334	365	334	271	-8.5	9.3	23.2
Expensed materials, parts and supplies (not for resale).....	3,114	4,052	4,180	4,289	-23.1	-3.1	-2.5
Expensed equipment.....	83	87	84	94	-4.6	3.6	-10.6
Expensed purchase of other materials, parts, and supplies.....	3,031	3,965	4,096	4,194	-23.6	-3.2	-2.3
Expensed purchased services.....	3,968	4,213	3,892	3,571	-5.8	8.2	9.0
Expensed purchases of software.....	111	106	100	94	4.7	6.0	6.4
Purchased electricity and fuels (except motor fuels).....	388	412	378	336	-5.8	9.0	12.5
Purchased electricity.....	303	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	84	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	806	825	788	677	-2.3	4.7	16.4
Lease and rental payments for machinery, equipment, and other tangible items.....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	493	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	416	400	396	395	4.0	1.0	0.3
Purchased repairs and maintenance to machinery and equipment.....	267	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	149	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	679	731	737	684	-7.1	-0.8	7.7
Purchased printing services.....	1,569	1,738	1,493	1,385	-9.7	16.4	7.8
Other operating expenses.....	15,189	15,603	13,534	13,159	-2.7	15.3	2.8
Depreciation and amortization charges.....	2,366	2,155	1,971	1,935	9.8	9.3	1.9
Governmental taxes and license fees.....	373	427	389	377	-12.6	9.8	3.2
All other operating expenses.....	12,450	13,022	11,174	10,846	-4.4	16.5	3.0
Data processing and other purchased computer services.....	220	NA	NA	NA	NA	NA	NA
Purchased communication services.....	235	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	50	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	814	NA	NA	NA	NA	NA	NA
All other operating expenses.....	11,131	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.2. Newspaper Publishers (NAICS 51111), Periodical Publishers (NAICS 51112), Book Publishers (NAICS 51113), Directory and Mailing List Publishers (NAICS 51114), Greeting Card Publishers (NAICS 511191), Software Publishers (NAICS 5112) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>PERIODICAL PUBLISHERS (NAICS 51112)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>39,615</b>	<b>36,540</b>	<b>35,188</b>	<b>33,933</b>	<b>8.4</b>	<b>3.8</b>	<b>3.7</b>
Personnel costs.....	15,576	14,661	13,729	13,043	6.2	6.8	5.3
Gross annual payroll.....	12,437	11,841	11,035	10,546	5.0	7.3	4.6
Employer's cost for fringe benefits.....	2,671	2,388	2,247	2,071	11.9	6.3	8.5
Health insurance.....	1,030	NA	NA	NA	NA	NA	NA
Pension plans.....	575	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	322	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	253	NA	NA	NA	NA	NA	NA
Other.....	1,065	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	468	432	447	427	8.3	-3.4	4.7
Expensed materials, parts and supplies (not for resale).....	1,227	1,269	1,332	1,336	-3.3	-4.7	-0.3
Expensed equipment.....	129	150	127	138	-14.0	18.1	-8.0
Expensed purchase of other materials, parts, and supplies.....	1,097	1,118	1,205	1,198	-1.9	-7.2	0.6
Expensed purchased services.....	7,724	7,579	6,826	6,563	1.9	11.0	4.0
Expensed purchases of software.....	153	165	159	213	-7.3	3.8	-25.4
Purchased electricity and fuels (except motor fuels).....	146	137	126	110	6.6	8.7	14.5
Purchased electricity.....	134	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	12	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	1,185	1,107	1,107	1,010	7.0	Z	9.6
Lease and rental payments for machinery, equipment, and other tangible items.....	270	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	914	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	300	230	218	203	30.4	5.5	7.4
Purchased repairs and maintenance to machinery and equipment.....	186	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	114	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	1,825	1,884	1,735	1,664	-3.1	8.6	4.3
Purchased printing services.....	4,115	4,055	3,481	3,363	1.5	16.5	3.5
Other operating expenses.....	15,089	13,031	13,300	12,991	15.8	-2.0	2.4
Depreciation and amortization charges.....	1,629	1,606	1,644	1,697	1.4	-2.3	-3.1
Governmental taxes and license fees.....	180	143	136	135	25.9	5.1	0.7
All other operating expenses.....	13,280	11,282	11,520	11,159	17.7	-2.1	3.2
Data processing and other purchased computer services.....	170	NA	NA	NA	NA	NA	NA
Purchased communication services.....	188	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	46	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	1,177	NA	NA	NA	NA	NA	NA
All other operating expenses.....	11,699	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.2. Newspaper Publishers (NAICS 51111), Periodical Publishers (NAICS 51112), Book Publishers (NAICS 51113), Directory and Mailing List Publishers (NAICS 51114), Greeting Card Publishers (NAICS 511191), Software Publishers (NAICS 5112) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>BOOK PUBLISHERS (NAICS 51113)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>16,954</b>	<b>16,053</b>	<b>16,997</b>	<b>15,989</b>	<b>5.6</b>	<b>-5.6</b>	<b>6.3</b>
Personnel costs.....	6,796	6,760	6,933	6,635	0.5	-2.5	4.5
Gross annual payroll.....	5,345	5,426	5,601	5,302	-1.5	-3.1	5.6
Employer's cost for fringe benefits.....	1,168	1,080	1,118	1,124	8.1	-3.4	-0.5
Health insurance.....	457	NA	NA	NA	NA	NA	NA
Pension plans.....	274	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	98	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	177	NA	NA	NA	NA	NA	NA
Other.....	437	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	283	254	S	S	11.4	S	S
Expensed materials, parts and supplies (not for resale).....	425	467	483	556	-9.0	-3.3	-13.1
Expensed equipment.....	233	228	215	237	2.2	6.0	-9.3
Expensed purchase of other materials, parts, and supplies.....	192	239	268	S	-19.7	-10.8	S
Expensed purchased services.....	3,434	3,093	3,215	2,989	11.0	-3.8	7.6
Expensed purchases of software.....	S	111	S	S	S	S	S
Purchased electricity and fuels (except motor fuels).....	69	65	62	65	6.2	4.8	-4.6
Purchased electricity.....	60	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	9	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	595	523	539	565	13.8	-3.0	-4.6
Lease and rental payments for machinery, equipment, and other tangible items.....	113	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	482	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	100	97	109	108	3.1	-11.0	0.9
Purchased repairs and maintenance to machinery and equipment.....	55	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	45	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	973	914	923	912	6.5	-1.0	1.2
Purchased printing services.....	1,611	1,384	1,474	1,230	16.4	-6.1	19.8
Other operating expenses.....	6,299	5,733	6,367	5,809	9.9	-10.0	9.6
Depreciation and amortization charges.....	1,155	1,126	970	891	2.6	16.1	8.9
Governmental taxes and license fees.....	73	72	79	82	1.4	-8.9	-3.7
All other operating expenses.....	5,071	4,534	5,317	4,835	11.8	-14.7	10.0
Data processing and other purchased computer services.....	75	NA	NA	NA	NA	NA	NA
Purchased communication services.....	126	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	21	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	477	NA	NA	NA	NA	NA	NA
All other operating expenses.....	4,372	NA	NA	NA	NA	NA	NA

See footnotes at end of table.



**Table 3.6.2. Newspaper Publishers (NAICS 51111), Periodical Publishers (NAICS 51112), Book Publishers (NAICS 51113), Directory and Mailing List Publishers (NAICS 51114), Greeting Card Publishers (NAICS 511191), Software Publishers (NAICS 5112) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>DIRECTORY AND MAILING LIST PUBLISHERS (NAICS 51114)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>14,135</b>	<b>12,443</b>	<b>12,222</b>	<b>11,184</b>	<b>13.6</b>	<b>1.8</b>	<b>9.3</b>
Personnel costs.....	5,261	5,311	5,129	4,523	-0.9	3.5	13.4
Gross annual payroll.....	4,116	4,201	4,102	3,595	-2.0	2.4	14.1
Employer's cost for fringe benefits.....	957	938	838	693	2.0	11.9	20.9
Health insurance.....	471	NA	NA	NA	NA	NA	NA
Pension plans.....	222	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	118	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	104	NA	NA	NA	NA	NA	NA
Other.....	263	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	188	172	189	236	9.3	-9.0	-19.9
Expensed materials, parts and supplies (not for resale).....	1,050	859	745	620	22.2	15.3	20.2
Expensed equipment.....	30	27	29	25	11.1	-6.9	16.0
Expensed purchase of other materials, parts, and supplies.....	1,020	832	716	595	22.6	16.2	20.3
Expensed purchased services.....	2,048	1,973	1,719	1,585	3.8	14.8	8.5
Expensed purchases of software.....	66	55	48	45	20.0	14.6	6.7
Purchased electricity and fuels (except motor fuels).....	21	22	19	18	-4.5	15.8	5.6
Purchased electricity.....	18	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	3	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	312	265	268	313	17.7	-1.1	-14.4
Lease and rental payments for machinery, equipment, and other tangible items.....	16	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	296	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	43	42	48	45	2.4	-12.5	6.7
Purchased repairs and maintenance to machinery and equipment.....	23	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	20	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	623	516	465	448	20.7	11.0	3.8
Purchased printing services.....	983	1,073	870	715	-8.4	23.3	21.7
Other operating expenses.....	5,777	4,299	4,630	4,456	34.4	-7.1	3.9
Depreciation and amortization charges.....	1,577	744	648	627	112.0	14.8	3.3
Governmental taxes and license fees.....	44	46	59	75	-4.3	-22.0	-21.3
All other operating expenses.....	4,156	3,509	3,923	3,754	18.4	-10.6	4.5
Data processing and other purchased computer services.....	55	NA	NA	NA	NA	NA	NA
Purchased communication services.....	60	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	3	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	312	NA	NA	NA	NA	NA	NA
All other operating expenses.....	3,726	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.2. Newspaper Publishers (NAICS 51111), Periodical Publishers (NAICS 51112), Book Publishers (NAICS 51113), Directory and Mailing List Publishers (NAICS 51114), Greeting Card Publishers (NAICS 511191), Software Publishers (NAICS 5112) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>GREETING CARD PUBLISHERS (NAICS 511191)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>2,913</b>	<b>2,814</b>	<b>2,759</b>	<b>2,825</b>	<b>3.5</b>	<b>2.0</b>	<b>-2.3</b>
Personnel costs.....	1,074	1,054	995	982	1.9	5.9	1.3
Gross annual payroll.....	895	886	826	802	1.0	7.3	3.0
Employer's cost for fringe benefits.....	145	136	139	147	6.6	-2.2	-5.4
Health insurance.....	59	NA	NA	NA	NA	NA	NA
Pension plans.....	28	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	2	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	27	NA	NA	NA	NA	NA	NA
Other.....	58	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	33	32	30	33	3.1	6.7	-9.1
Expensed materials, parts and supplies (not for resale).....	127	116	113	114	9.5	2.7	-0.9
Expensed equipment.....	D	28	26	27	D	7.7	-3.7
Expensed purchase of other materials, parts, and supplies.....	D	88	87	87	D	1.1	Z
Expensed purchased services.....	334	325	307	335	2.8	5.9	-8.4
Expensed purchases of software.....	14	10	10	10	40.0	Z	Z
Purchased electricity and fuels (except motor fuels).....	32	33	32	33	-3.0	3.1	-3.0
Purchased electricity.....	29	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	3	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	49	48	47	49	2.1	2.1	-4.1
Lease and rental payments for machinery, equipment, and other tangible items.....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	41	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	17	18	16	16	-5.6	12.5	Z
Purchased repairs and maintenance to machinery and equipment.....	15	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	2	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	185	175	165	186	5.7	6.1	-11.3
Purchased printing services.....	37	42	37	42	-11.9	13.5	-11.9
Other operating expenses.....	1,377	1,319	1,343	1,394	4.4	-1.8	-3.7
Depreciation and amortization charges.....	112	104	96	86	7.7	8.3	11.6
Governmental taxes and license fees.....	19	19	18	18	Z	5.6	Z
All other operating expenses.....	1,246	1,196	1,229	1,289	4.2	-2.7	-4.7
Data processing and other purchased computer services.....	11	NA	NA	NA	NA	NA	NA
Purchased communication services.....	36	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	2	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	160	NA	NA	NA	NA	NA	NA
All other operating expenses.....	1,037	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.2. Newspaper Publishers (NAICS 5111), Periodical Publishers (NAICS 5112), Book Publishers (NAICS 5113), Directory and Mailing List Publishers (NAICS 5114), Greeting Card Publishers (NAICS 51191), Software Publishers (NAICS 5112) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

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Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>SOFTWARE PUBLISHERS (NAICS 5112)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>96,114</b>	<b>90,982</b>	<b>86,794</b>	<b>88,038</b>	<b>5.6</b>	<b>4.8</b>	<b>-1.4</b>
Personnel costs.....	56,685	52,162	49,555	49,535	8.7	5.3	Z
Gross annual payroll.....	44,997	41,982	40,532	41,430	7.2	3.6	-2.2
Employer's cost for fringe benefits.....	8,670	7,362	6,541	5,990	17.8	12.6	9.2
Health insurance.....	3,054	NA	NA	NA	NA	NA	NA
Pension plans.....	2,937	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	1,908	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	1,029	NA	NA	NA	NA	NA	NA
Other.....	2,678	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	3,018	2,818	2,482	2,115	7.1	13.5	17.4
Expensed materials, parts and supplies (not for resale).....	1,899	2,037	1,754	1,779	-6.8	16.1	-1.4
Expensed equipment.....	659	684	791	677	-3.7	-13.5	16.8
Expensed purchase of other materials, parts, and supplies.....	1,240	1,353	963	1,102	-8.4	40.5	-12.6
Expensed purchased services.....	11,311	10,947	10,560	10,038	3.3	3.7	5.2
Expensed purchases of software.....	1,185	1,350	S	S	-12.2	S	S
Purchased electricity and fuels (except motor fuels).....	290	311	257	230	-6.8	21.0	11.7
Purchased electricity.....	282	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	7	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	2,185	2,184	2,391	2,615	Z	-8.7	-8.6
Lease and rental payments for machinery, equipment, and other tangible items.....	370	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	1,815	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	742	488	445	393	52.0	9.7	13.2
Purchased repairs and maintenance to machinery and equipment.....	556	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	186	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	6,703	6,380	6,073	5,277	5.1	5.1	15.1
Purchased software reproduction.....	S	S	S	S	S	S	S
Other operating expenses.....	26,219	25,836	24,924	26,685	1.5	3.7	-6.6
Depreciation and amortization charges.....	4,484	4,221	4,384	4,176	6.2	-3.7	5.0
Governmental taxes and license fees.....	364	379	350	300	-4.0	8.3	16.7
All other operating expenses.....	21,371	S	20,190	22,209	S	S	-9.1
Data processing and other purchased computer services.....	615	NA	NA	NA	NA	NA	NA
Purchased communication services.....	829	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	30	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	3,621	NA	NA	NA	NA	NA	NA
All other operating expenses.....	16,276	NA	NA	NA	NA	NA	NA

NA Not available. Z Absolute value is less than 0.05. D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.6.2 provides estimated measures of sampling variability.

**Table 3.6.3. Motion Picture and Video Production and Distribution (NAICS 5121X), Motion Picture and Video Exhibition (NAICS 51213), Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219), Integrated Record Production and Distribution Services (NAICS 51222), Music Publishers (NAICS 51223), Sound Recording Studios (NAICS 51224) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>MOTION PICTURE AND VIDEO PRODUCTION AND DISTRIBUTION (NAICS 5121X)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>48,085</b>	<b>45,407</b>	<b>45,219</b>	<b>44,438</b>	<b>5.9</b>	<b>0.4</b>	<b>1.8</b>
Personnel costs.....	13,081	12,875	12,500	10,962	1.6	3.0	14.0
Gross annual payroll.....	11,450	11,408	11,079	9,680	0.4	3.0	14.5
Employer's cost for fringe benefits.....	999	923	907	850	8.2	1.8	6.7
Health insurance.....	311	NA	NA	NA	NA	NA	NA
Pension plans.....	313	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	180	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	134	NA	NA	NA	NA	NA	NA
Other.....	375	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	633	544	514	433	16.4	5.8	18.7
Expensed materials, parts and supplies (not for resale).....	701	740	704	684	-5.3	5.1	2.9
Expensed equipment.....	153	120	105	82	27.5	14.3	28.0
Expensed purchase of other materials, parts, and supplies.....	548	620	599	601	-11.6	3.5	-0.3
Expensed purchased services.....	6,290	6,418	6,163	6,296	-2.0	4.1	-2.1
Expensed purchases of software.....	68	53	76	52	28.3	-30.3	46.2
Purchased electricity and fuels (except motor fuels).....	67	66	59	64	1.5	11.9	-7.8
Purchased electricity.....	61	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	7	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	1,262	1,420	1,296	1,246	-11.1	9.6	4.0
Lease and rental payments for machinery, equipment, and other tangible items.....	117	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	1,145	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	155	185	185	193	-16.2	Z	-4.1
Purchased repairs and maintenance to machinery and equipment.....	76	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	79	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	4,738	4,693	4,546	4,740	1.0	3.2	-4.1
Other operating expenses.....	28,012	25,374	25,852	26,496	10.4	Z	-2.4
Depreciation and amortization charges.....	2,497	2,319	2,123	2,892	7.7	9.2	-26.6
Governmental taxes and license fees.....	1,273	1,146	1,133	1,064	11.1	1.1	6.5
All other operating expenses.....	24,242	21,908	22,596	22,540	10.7	-3.0	0.2
Data processing and other purchased computer services.....	53	NA	NA	NA	NA	NA	NA
Purchased communication services.....	129	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	24	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	1,170	NA	NA	NA	NA	NA	NA
All other operating expenses.....	22,866	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.3. Motion Picture and Video Production and Distribution (NAICS 5121X), Motion Picture and Video Exhibition (NAICS 51213), Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219), Integrated Record Production and Distribution Services (NAICS 51222), Music Publishers (NAICS 51223), Sound Recording Studios (NAICS 51224) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

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Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>MOTION PICTURE AND VIDEO EXHIBITION (NAICS 51213)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>8,208</b>	<b>8,454</b>	<b>8,501</b>	<b>8,633</b>	<b>-2.9</b>	<b>-0.6</b>	<b>-1.5</b>
Personnel costs.....	1,696	1,752	1,663	1,697	-3.2	5.4	-2.0
Gross annual payroll.....	1,496	1,583	1,461	1,495	-5.5	8.4	-2.3
Employer's cost for fringe benefits.....	158	137	163	162	15.3	-16.0	0.6
Health insurance.....	51	NA	NA	NA	NA	NA	NA
Pension plans.....	23	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	S	NA	NA	NA	NA	NA	NA
Other.....	85	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	42	31	39	40	35.5	-20.5	-2.5
Expensed materials, parts and supplies (not for resale).....	161	185	177	191	-13.0	4.5	-7.3
Expensed equipment.....	20	26	17	S	-23.1	52.9	S
Expensed purchase of other materials, parts, and supplies.....	141	160	161	158	-11.9	-0.6	1.9
Expensed purchased services.....	2,167	2,240	2,057	1,971	-3.3	8.9	4.4
Expensed purchases of software.....	7	7	4	4	Z	75.0	Z
Purchased electricity and fuels (except motor fuels).....	253	380	314	299	-33.4	21.0	5.0
Purchased electricity.....	225	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	29	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	1,512	1,435	1,310	1,248	5.4	9.5	5.0
Lease and rental payments for machinery, equipment, and other tangible items.....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	1,462	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	253	246	228	223	2.8	7.9	2.2
Purchased repairs and maintenance to machinery and equipment.....	77	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	176	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	141	172	201	197	-18.0	-14.4	2.0
Other operating expenses.....	4,185	4,276	4,603	4,773	-2.1	-7.1	-3.6
Depreciation and amortization charges.....	870	884	860	826	-1.6	2.8	4.1
Governmental taxes and license fees.....	347	256	227	220	35.5	12.8	3.2
All other operating expenses.....	2,967	3,137	3,516	3,728	-5.4	-10.8	-5.7
Data processing and other purchased computer services.....	15	NA	NA	NA	NA	NA	NA
Purchased communication services.....	31	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	34	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	87	NA	NA	NA	NA	NA	NA
All other operating expenses.....	2,800	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.3. Motion Picture and Video Production and Distribution (NAICS 5121X), Motion Picture and Video Exhibition (NAICS 51213), Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219), Integrated Record Production and Distribution Services (NAICS 51222), Music Publishers (NAICS 51223), Sound Recording Studios (NAICS 51224) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>POSTPRODUCTION SERVICES AND OTHER MOTION PICTURE AND VIDEO INDUSTRIES (NAICS 51219)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>4,106</b>	<b>3,965</b>	<b>3,848</b>	<b>3,720</b>	<b>3.6</b>	<b>3.0</b>	<b>3.4</b>
Personnel costs.....	2,195	2,127	2,048	2,074	3.2	3.9	-1.3
Gross annual payroll.....	1,815	1,742	1,673	1,664	4.2	4.1	0.5
Employer's cost for fringe benefits.....	300	313	299	332	-4.2	4.7	-9.9
Health insurance.....	156	NA	NA	NA	NA	NA	NA
Pension plans.....	56	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	32	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	23	NA	NA	NA	NA	NA	NA
Other.....	87	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	80	72	76	78	11.1	-5.3	-2.6
Expensed materials, parts and supplies (not for resale).....	456	445	405	381	2.5	9.9	6.3
Expensed equipment.....	35	35	33	37	Z	6.1	-10.8
Expensed purchase of other materials, parts, and supplies.....	421	410	372	343	2.7	10.2	8.5
Expensed purchased services.....	378	326	312	303	16.0	4.5	3.0
Expensed purchases of software.....	11	10	9	8	10.0	11.1	12.5
Purchased electricity and fuels (except motor fuels).....	49	43	37	35	14.0	16.2	5.7
Purchased electricity.....	45	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	241	206	192	182	17.0	7.3	5.5
Lease and rental payments for machinery, equipment, and other tangible items.....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	202	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	49	42	49	49	16.7	-14.3	Z
Purchased repairs and maintenance to machinery and equipment.....	33	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	16	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	28	25	24	29	12.0	4.2	-17.2
Other operating expenses.....	1,077	1,067	1,084	964	0.9	-1.6	12.4
Depreciation and amortization charges.....	270	242	278	277	11.6	-12.9	0.4
Governmental taxes and license fees.....	45	39	36	38	15.4	8.3	-5.3
All other operating expenses.....	763	786	770	649	-2.9	2.1	18.6
Data processing and other purchased computer services.....	6	NA	NA	NA	NA	NA	NA
Purchased communication services.....	25	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	5	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	112	NA	NA	NA	NA	NA	NA
All other operating expenses.....	615	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.3. Motion Picture and Video Production and Distribution (NAICS 5121X), Motion Picture and Video Exhibition (NAICS 51213), Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219), Integrated Record Production and Distribution Services (NAICS 51222), Music Publishers (NAICS 51223), Sound Recording Studios (NAICS 51224) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>INTEGRATED RECORD PRODUCTION AND DISTRIBUTION SERVICES (NAICS 51222)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>\$</b>	<b>12,150</b>	<b>10,993</b>	<b>8,127</b>	<b>\$</b>	<b>10.5</b>	<b>35.3</b>
Personnel costs.....	2,498	2,748	2,332	1,747	-9.1	17.8	33.5
Gross annual payroll.....	2,151	2,372	1,995	1,501	-9.3	18.9	32.9
Employer's cost for fringe benefits.....	315	342	304	218	-7.9	12.5	39.4
Health insurance.....	46	NA	NA	NA	NA	NA	NA
Pension plans.....	92	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	D	NA	NA	NA	D	NA	NA
Defined contribution plans.....	D	NA	NA	NA	D	NA	NA
Other.....	177	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	32	35	32	28	-8.6	9.4	14.3
Expensed materials, parts and supplies (not for resale).....	109	121	129	98	-9.9	-6.2	31.6
Expensed equipment.....	24	24	26	19	Z	-7.7	36.8
Expensed purchase of other materials, parts, and supplies.....	84	S	104	79	S	S	31.6
Expensed purchased services.....	1,567	S	1,674	1,326	S	S	26.2
Expensed purchases of software.....	45	50	S	S	-10.0	S	S
Purchased electricity and fuels (except motor fuels).....	14	15	13	10	-6.7	15.4	30.0
Purchased electricity.....	8	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	6	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	234	S	257	197	S	S	30.5
Lease and rental payments for machinery, equipment, and other tangible items.....	17	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	217	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	58	S	40	33	S	S	21.2
Purchased repairs and maintenance to machinery and equipment.....	8	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	49	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	1,216	S	1,310	1,046	S	S	25.2
Other operating expenses.....	6,747	7,443	S	S	-9.4	S	S
Depreciation and amortization charges.....	580	641	S	S	-9.5	S	S
Governmental taxes and license fees.....	59	S	59	54	S	S	9.3
All other operating expenses.....	6,107	6,731	S	S	-9.3	S	S
Data processing and other purchased computer services.....	D	NA	NA	NA	D	NA	NA
Purchased communication services.....	D	NA	NA	NA	D	NA	NA
Water, sewer, refuse removal, and other utility payments.....	14	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	D	NA	NA	NA	D	NA	NA
All other operating expenses.....	2,191	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.3. Motion Picture and Video Production and Distribution (NAICS 5121X), Motion Picture and Video Exhibition (NAICS 51213), Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219), Integrated Record Production and Distribution Services (NAICS 51222), Music Publishers (NAICS 51223), Sound Recording Studios (NAICS 51224) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>MUSIC PUBLISHERS (NAICS 51223)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>2,692</b>	<b>2,552</b>	<b>2,444</b>	<b>2,268</b>	<b>5.5</b>	<b>4.4</b>	<b>7.8</b>
Personnel costs.....	663	603	533	508	10.0	13.1	4.9
Gross annual payroll.....	545	524	459	439	4.0	14.2	4.6
Employer's cost for fringe benefits.....	75	73	66	61	2.7	10.6	8.2
Health insurance.....	23	NA	NA	NA	NA	NA	NA
Pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	S	NA	NA	NA	NA	NA	NA
Other.....	24	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	S	6	8	8	S	-25.0	Z
Expensed materials, parts and supplies (not for resale).....	23	28	S	S	-17.9	S	S
Expensed equipment.....	4	6	S	6	-33.3	S	S
Expensed purchase of other materials, parts, and supplies.....	19	22	S	S	-13.6	S	S
Expensed purchased services.....	344	376	S	S	-8.5	S	S
Expensed purchases of software.....	4	5	S	3	-20.0	S	S
Purchased electricity and fuels (except motor fuels).....	14	12	S	S	16.7	S	S
Purchased electricity.....	14	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	51	45	40	36	13.3	12.5	11.1
Lease and rental payments for machinery, equipment, and other tangible items.....	7	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	44	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	12	17	S	S	-29.4	S	S
Purchased repairs and maintenance to machinery and equipment.....	8	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	3	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	263	298	S	S	-11.7	S	S
Other operating expenses.....	1,662	1,544	S	S	7.6	S	S
Depreciation and amortization charges.....	S	100	S	S	S	S	S
Governmental taxes and license fees.....	17	17	S	S	Z	S	S
All other operating expenses.....	1,573	1,427	S	S	10.2	S	S
Data processing and other purchased computer services.....	3	NA	NA	NA	NA	NA	NA
Purchased communication services.....	10	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	1	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	69	NA	NA	NA	NA	NA	NA
All other operating expenses.....	1,489	NA	NA	NA	NA	NA	NA

See footnotes at end of table.



**Table 3.6.3. Motion Picture and Video Production and Distribution (NAICS 5121X), Motion Picture and Video Exhibition (NAICS 51213), Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219), Integrated Record Production and Distribution Services (NAICS 51222), Music Publishers (NAICS 51223), Sound Recording Studios (NAICS 51224) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>SOUND RECORDING STUDIOS (NAICS 51224)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>879</b>	<b>772</b>	<b>672</b>	<b>634</b>	<b>13.9</b>	<b>14.9</b>	<b>6.0</b>
Personnel costs.....	375	337	297	282	11.3	13.5	5.3
Gross annual payroll.....	311	280	250	238	11.1	12.0	5.0
Employer's cost for fringe benefits.....	45	35	28	27	28.6	25.0	3.7
Health insurance.....	20	NA	NA	NA	NA	NA	NA
Pension plans.....	10	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	6	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	4	NA	NA	NA	NA	NA	NA
Other.....	15	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	18	22	20	17	-18.2	10.0	17.6
Expensed materials, parts and supplies (not for resale).....	69	59	48	49	16.9	22.9	-2.0
Expensed equipment.....	26	21	16	17	23.8	31.3	-5.9
Expensed purchase of other materials, parts, and supplies.....	S	37	32	32	S	15.6	Z
Expensed purchased services.....	131	117	105	99	12.0	11.4	6.1
Expensed purchases of software.....	5	S	S	4	S	S	S
Purchased electricity and fuels (except motor fuels).....	13	12	11	10	8.3	9.1	10.0
Purchased electricity.....	12	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	2	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	83	75	68	65	10.7	10.3	4.6
Lease and rental payments for machinery, equipment, and other tangible items.....	8	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	75	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	12	10	10	9	20.0	Z	11.1
Purchased repairs and maintenance to machinery and equipment.....	7	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	5	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	19	14	11	11	35.7	27.3	Z
Other operating expenses.....	304	259	222	204	17.4	16.7	8.8
Depreciation and amortization charges.....	42	42	40	38	Z	5.0	5.3
Governmental taxes and license fees.....	15	S	13	12	S	S	8.3
All other operating expenses.....	247	200	168	153	23.5	19.0	9.8
Data processing and other purchased computer services.....	S	NA	NA	NA	NA	NA	NA
Purchased communication services.....	13	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	2	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	56	NA	NA	NA	NA	NA	NA
All other operating expenses.....	163	NA	NA	NA	NA	NA	NA

NA Not available. Z Absolute value is less than 0.05. D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.6.3 provides estimated measures of sampling variability.

**Table 3.6.4. Radio Networks (NAICS 515111), Radio Stations (NAICS 515112), Television Broadcasting (NAICS 51512), Cable and Other Subscription Programming (NAICS 5152), Internet Publishing and Broadcasting (NAICS 516) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>RADIO NETWORKS (NAICS 515111)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>6,407</b>	<b>6,481</b>	<b>4,858</b>	<b>3,888</b>	<b>-1.1</b>	<b>33.4</b>	<b>24.9</b>
Personnel costs.....	1,307	1,596	1,013	892	-18.1	57.6	13.6
Gross annual payroll.....	1,120	1,206	867	755	-7.1	39.1	14.8
Employer's cost for fringe benefits.....	164	242	104	94	-32.2	132.7	10.6
Health insurance.....	100	NA	NA	NA	NA	NA	NA
Pension plans.....	23	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	12	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	10	NA	NA	NA	NA	NA	NA
Other.....	41	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	S	148	42	44	S	252.4	-4.5
Expensed materials, parts and supplies (not for resale).....	28	32	35	149	-12.5	-8.6	-76.5
Expensed equipment.....	S	9	8	77	S	12.5	-89.6
Expensed purchase of other materials, parts, and supplies.....	17	23	27	72	-26.1	-14.8	-62.5
Expensed purchased services.....	S	537	602	775	S	-10.8	-22.3
Expensed purchases of software.....	26	18	20	12	44.4	-10.0	66.7
Purchased electricity and fuels (except motor fuels).....	24	22	13	11	9.1	69.2	18.2
Purchased electricity.....	22	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	1	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	129	82	65	89	57.3	26.2	-27.0
Lease and rental payments for machinery, equipment, and other tangible items.....	53	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	76	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	26	27	18	7	-3.7	50.0	157.1
Purchased repairs and maintenance to machinery and equipment.....	18	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	7	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	S	388	487	656	S	-20.3	-25.8
Other operating expenses.....	4,478	4,316	3,207	2,071	3.8	34.6	54.9
Depreciation and amortization charges.....	S	453	407	390	S	11.3	4.4
Governmental taxes and license fees.....	20	27	17	15	-25.9	58.8	13.3
Broadcast rights and music license fees.....	581	576	401	224	0.9	43.6	79.0
Network compensation fees (networks only).....	205	213	143	164	-3.8	49.0	-12.8
All other operating expenses.....	3,159	3,046	2,240	1,279	3.7	36.0	75.1
Data processing and other purchased computer services.....	15	NA	NA	NA	NA	NA	NA
Purchased communication services.....	41	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	3	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	104	NA	NA	NA	NA	NA	NA
All other operating expenses.....	2,997	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.4. Radio Networks (NAICS 515111), Radio Stations (NAICS 515112), Television Broadcasting (NAICS 51512), Cable and Other Subscription Programming (NAICS 5152), Internet Publishing and Broadcasting (NAICS 516) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>RADIO STATIONS (NAICS 515112)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>9,988</b>	<b>9,907</b>	<b>10,155</b>	<b>9,920</b>	<b>0.8</b>	<b>-2.4</b>	<b>2.4</b>
Personnel costs.....	5,326	5,092	5,120	5,002	4.6	-0.5	2.4
Gross annual payroll.....	4,502	4,368	4,408	4,353	3.1	-0.9	1.3
Employer's cost for fringe benefits.....	650	633	612	550	2.7	3.4	11.3
Health insurance.....	289	NA	NA	NA	NA	NA	NA
Pension plans.....	104	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	17	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	86	NA	NA	NA	NA	NA	NA
Other.....	257	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	174	90	100	99	93.3	-10.0	1.0
Expensed materials, parts and supplies (not for resale).....	107	117	123	111	-8.5	-4.9	10.8
Expensed equipment.....	35	37	41	35	-5.4	-9.8	17.1
Expensed purchase of other materials, parts, and supplies.....	72	80	82	76	-10.0	-2.4	7.9
Expensed purchased services.....	1,126	1,073	1,046	980	4.9	2.6	6.7
Expensed purchases of software.....	40	S	S	S	S	S	S
Purchased electricity and fuels (except motor fuels).....	148	163	144	131	-9.2	13.2	9.9
Purchased electricity.....	126	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	22	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	355	330	342	305	7.6	-3.5	12.1
Lease and rental payments for machinery, equipment, and other tangible items.....	28	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	327	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	91	79	85	82	15.2	-7.1	3.7
Purchased repairs and maintenance to machinery and equipment.....	50	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	41	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	492	447	429	416	10.1	4.2	3.1
Other operating expenses.....	3,429	3,626	3,867	3,827	-5.4	-6.2	1.0
Depreciation and amortization charges.....	461	487	491	566	-5.3	-0.8	-13.3
Governmental taxes and license fees.....	395	415	489	477	-4.8	-15.1	2.5
Broadcast rights and music license fees.....	768	711	587	568	8.0	21.1	3.3
Network compensation fees (networks only).....	S	S	S	S	S	S	S
All other operating expenses.....	1,755	1,967	2,219	2,132	-10.8	-11.4	4.1
Data processing and other purchased computer services.....	27	NA	NA	NA	NA	NA	NA
Purchased communication services.....	121	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	10	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	232	NA	NA	NA	NA	NA	NA
All other operating expenses.....	1,366	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.4. Radio Networks (NAICS 515111), Radio Stations (NAICS 515112), Television Broadcasting (NAICS 51512), Cable and Other Subscription Programming (NAICS 5152), Internet Publishing and Broadcasting (NAICS 516) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>TELEVISION BROADCASTING (NAICS 51512)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>29,803</b>	<b>28,481</b>	<b>28,533</b>	<b>28,312</b>	<b>4.6</b>	<b>-0.2</b>	<b>0.8</b>
Personnel costs.....	8,869	8,316	7,796	7,455	6.6	6.7	4.6
Gross annual payroll.....	7,371	7,044	6,646	6,360	4.6	6.0	4.5
Employer's cost for fringe benefits.....	1,337	1,153	1,049	1,002	16.0	9.9	4.7
Health insurance.....	602	NA	NA	NA	NA	NA	NA
Pension plans.....	303	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	156	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	147	NA	NA	NA	NA	NA	NA
Other.....	431	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	161	119	100	93	35.3	19.0	7.5
Expensed materials, parts and supplies (not for resale).....	207	228	241	241	-9.2	-5.4	Z
Expensed equipment.....	68	66	66	70	3.0	Z	-5.7
Expensed purchase of other materials, parts, and supplies.....	139	162	175	172	-14.2	-7.4	1.7
Expensed purchased services.....	2,028	1,873	1,889	1,820	8.3	-0.8	3.8
Expensed purchases of software.....	70	52	43	37	34.6	20.9	16.2
Purchased electricity and fuels (except motor fuels).....	331	285	255	258	16.1	11.8	-1.2
Purchased electricity.....	314	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	18	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	502	447	415	407	12.3	7.7	2.0
Lease and rental payments for machinery, equipment, and other tangible items.....	200	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	303	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	210	190	177	184	10.5	7.3	-3.8
Purchased repairs and maintenance to machinery and equipment.....	145	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	65	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	914	899	999	935	1.7	-10.0	6.8
Other operating expenses.....	18,699	18,064	18,607	18,796	3.5	-2.9	-1.0
Depreciation and amortization charges.....	1,675	1,543	1,526	1,568	8.6	1.1	-2.7
Governmental taxes and license fees.....	126	158	168	200	-20.3	-6.0	-16.0
Broadcast rights and music license fees.....	11,216	10,765	10,937	10,931	4.2	-1.6	0.1
Network compensation fees (networks only).....	463	518	668	642	-10.6	-22.5	4.0
All other operating expenses.....	5,220	5,080	5,308	5,456	2.8	-4.3	-2.7
Data processing and other purchased computer services.....	80	NA	NA	NA	NA	NA	NA
Purchased communication services.....	186	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	14	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	526	NA	NA	NA	NA	NA	NA
All other operating expenses.....	4,415	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.4. Radio Networks (NAICS 515111), Radio Stations (NAICS 515112), Television Broadcasting (NAICS 51512), Cable and Other Subscription Programming (NAICS 5152), Internet Publishing and Broadcasting (NAICS 516) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>CABLE AND OTHER SUBSCRIPTION PROGRAMMING (NAICS 5152)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>26,728</b>	<b>24,841</b>	<b>23,469</b>	<b>21,003</b>	<b>7.6</b>	<b>5.8</b>	<b>11.7</b>
Personnel costs.....	5,242	4,588	4,677	4,021	14.3	-1.9	16.3
Gross annual payroll.....	3,907	3,550	3,737	3,205	10.1	-5.0	16.6
Employer's cost for fringe benefits.....	824	627	619	539	31.4	1.3	14.8
Health insurance.....	266	NA	NA	NA	NA	NA	NA
Pension plans.....	161	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	77	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	84	NA	NA	NA	NA	NA	NA
Other.....	397	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	511	411	321	276	24.3	28.0	16.3
Expensed materials, parts and supplies (not for resale).....	405	305	265	255	32.8	15.1	3.9
Expensed equipment.....	63	48	53	58	31.3	-9.4	-8.6
Expensed purchase of other materials, parts, and supplies.....	342	256	212	197	33.6	20.8	7.6
Expensed purchased services.....	2,245	2,643	2,224	1,872	-15.1	18.8	18.8
Expensed purchases of software.....	50	52	43	36	-3.8	20.9	19.4
Purchased electricity and fuels (except motor fuels).....	50	50	48	49	Z	4.2	-2.0
Purchased electricity.....	42	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	9	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	335	457	515	432	-26.7	-11.3	19.2
Lease and rental payments for machinery, equipment, and other tangible items.....	135	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	200	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	84	93	97	S	-9.7	-4.1	S
Purchased repairs and maintenance to machinery and equipment.....	57	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	27	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	1,725	1,992	1,521	1,235	-13.4	31.0	23.2
Other operating expenses.....	18,835	17,305	16,303	14,856	8.8	6.1	9.7
Depreciation and amortization charges.....	2,714	2,591	S	S	4.7	S	S
Governmental taxes and license fees.....	77	103	133	120	-25.2	-22.6	10.8
Program and production costs.....	12,394	11,227	10,452	10,063	10.4	7.4	3.9
All other operating expenses.....	3,650	3,384	3,098	2,294	7.9	9.2	35.0
Data processing and other purchased computer services.....	275	NA	NA	NA	NA	NA	NA
Purchased communication services.....	90	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	2	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	308	NA	NA	NA	NA	NA	NA
All other operating expenses.....	2,975	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.4. Radio Networks (NAICS 515111), Radio Stations (NAICS 515112), Television Broadcasting (NAICS 51512), Cable and Other Subscription Programming (NAICS 5152), Internet Publishing and Broadcasting (NAICS 516) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>INTERNET PUBLISHING AND BROADCASTING (NAICS 516)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>13,784</b>	<b>11,272</b>	<b>9,084</b>	<b>7,056</b>	<b>22.3</b>	<b>24.1</b>	<b>28.7</b>
Personnel costs.....	5,732	4,901	3,936	3,087	17.0	24.5	27.5
Gross annual payroll.....	4,447	3,917	3,138	2,394	13.5	24.8	31.1
Employer's cost for fringe benefits.....	968	712	562	479	36.0	26.7	17.3
Health insurance.....	330	NA	NA	NA	NA	NA	NA
Pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	S	NA	NA	NA	NA	NA	NA
Other.....	527	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	S	272	236	214	S	15.3	10.3
Expensed materials, parts and supplies (not for resale).....	S	327	317	239	S	3.2	32.6
Expensed equipment.....	S	140	134	104	S	4.5	28.8
Expensed purchase of other materials, parts, and supplies.....	S	187	183	135	S	2.2	35.6
Expensed purchased services.....	2,472	2,000	1,547	1,218	23.6	29.3	27.0
Expensed purchases of software.....	S	275	194	78	S	41.8	148.7
Purchased electricity and fuels (except motor fuels).....	22	23	16	14	-4.3	43.8	14.3
Purchased electricity.....	21	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	455	383	344	281	18.8	11.3	22.4
Lease and rental payments for machinery, equipment, and other tangible items.....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	378	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	S	107	100	105	S	7.0	-4.8
Purchased repairs and maintenance to machinery and equipment.....	S	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	S	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	1,607	1,211	893	741	32.7	35.6	20.5
Other operating expenses.....	5,190	4,044	3,285	2,512	28.3	23.1	30.8
Depreciation and amortization charges.....	S	910	792	767	S	14.9	3.3
Governmental taxes and license fees.....	90	73	62	53	23.3	17.7	17.0
All other operating expenses.....	4,076	3,061	S	1,692	33.2	S	S
Data processing and other purchased computer services.....	487	NA	NA	NA	NA	NA	NA
Purchased communication services.....	S	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	S	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	746	NA	NA	NA	NA	NA	NA
All other operating expenses.....	S	NA	NA	NA	NA	NA	NA

NA Not available. Z Absolute value is less than 0.05. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.6.4 provides estimated measures of sampling variability.

**Table 3.6.5. Wired Telecommunications Carriers (NAICS 5171), Paging (NAICS 517211), Cellular and Other Wireless Telecommunications (NAICS 517212), Telecommunications Resellers (NAICS 5173), Satellite Telecommunications (NAICS 5174), Cable and Other Program Distribution (NAICS 5175) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>WIRED TELECOMMUNICATIONS CARRIERS (NAICS 5171)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>158,626</b>	<b>168,750</b>	<b>176,407</b>	<b>187,800</b>	<b>-6.0</b>	<b>-4.3</b>	<b>-6.1</b>
Personnel costs.....	55,286	60,084	59,534	60,871	-8.0	0.9	-2.2
Gross annual payroll.....	39,631	42,940	40,242	40,325	-7.7	6.7	-0.2
Employer's cost for fringe benefits.....	13,765	15,378	16,387	17,022	-10.5	-6.2	-3.7
Health insurance.....	9,001	NA	NA	NA	NA	NA	NA
Pension plans.....	1,977	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	1,005	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	972	NA	NA	NA	NA	NA	NA
Other.....	2,788	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	1,889	1,766	2,905	3,523	7.0	-39.2	-17.5
Expensed materials, parts and supplies (not for resale).....	6,834	6,407	6,291	6,365	6.7	1.8	-1.2
Expensed equipment.....	234	314	401	448	-25.5	-21.7	-10.5
Expensed purchase of other materials, parts, and supplies.....	6,601	6,093	S	5,917	8.3	S	S
Expensed purchased services.....	9,827	11,356	11,521	12,238	-13.5	-1.4	-5.9
Expensed purchases of software.....	1,076	1,604	1,546	1,601	-32.9	3.8	-3.4
Purchased electricity and fuels (except motor fuels).....	1,485	1,718	1,703	1,667	-13.6	0.9	2.2
Purchased electricity.....	1,394	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	92	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	3,349	3,760	3,815	3,990	-10.9	-1.4	-4.4
Lease and rental payments for machinery, equipment, and other tangible items.....	885	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	2,464	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	1,200	1,478	2,152	2,280	-18.8	-31.3	-5.6
Purchased repairs and maintenance to machinery and equipment.....	841	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	359	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	2,716	2,796	2,306	2,700	-2.9	21.2	-14.6
Other operating expenses.....	86,680	90,903	99,061	108,326	-4.6	-8.2	-8.6
Depreciation and amortization charges.....	34,718	35,621	35,608	38,398	-2.5	Z	-7.3
Governmental taxes and license fees.....	4,572	5,368	5,044	5,217	-14.8	6.4	-3.3
Access charges.....	20,275	23,686	31,494	33,456	-14.4	-24.8	-5.9
Universal service contributions (USC).....	2,535	2,857	4,249	3,356	-11.3	-32.8	26.6
All other operating expenses.....	24,580	23,371	22,665	27,898	5.2	3.1	-18.8
Data processing and other purchased computer services.....	1,138	NA	NA	NA	NA	NA	NA
Purchased communication services.....	435	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	131	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	9,210	NA	NA	NA	NA	NA	NA
All other operating expenses.....	13,666	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.5. Wired Telecommunications Carriers (NAICS 5171), Paging (NAICS 517211), Cellular and Other Wireless Telecommunications (NAICS 517212), Telecommunications Resellers (NAICS 5173), Satellite Telecommunications (NAICS 5174), Cable and Other Program Distribution (NAICS 5175) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>PAGING (NAICS 517211)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>1,221</b>	<b>1,528</b>	<b>1,750</b>	<b>1,560</b>	<b>-20.1</b>	<b>-12.7</b>	<b>12.2</b>
Personnel costs.....	427	460	568	498	-7.2	-19.0	14.1
Gross annual payroll.....	329	334	419	372	-1.5	-20.3	12.6
Employer's cost for fringe benefits.....	83	75	83	74	10.7	-9.6	12.2
Health insurance.....	38	NA	NA	NA	NA	NA	NA
Pension plans.....	12	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	ZZ	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	12	NA	NA	NA	NA	NA	NA
Other.....	33	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	S	51	66	51	S	-22.7	29.4
Expensed materials, parts and supplies (not for resale).....	55	S	107	104	S	S	2.9
Expensed equipment.....	S	S	8	9	S	S	-11.1
Expensed purchase of other materials, parts, and supplies.....	48	S	99	95	S	S	4.2
Expensed purchased services.....	298	288	334	280	3.5	-13.8	19.3
Expensed purchases of software.....	S	S	3	2	S	S	50.0
Purchased electricity and fuels (except motor fuels).....	14	15	14	13	-6.7	7.1	7.7
Purchased electricity.....	13	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	1	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	238	214	261	215	11.2	-18.0	21.4
Lease and rental payments for machinery, equipment, and other tangible items.....	4	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	234	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	21	33	42	36	-36.4	-21.4	16.7
Purchased repairs and maintenance to machinery and equipment.....	18	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	3	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	12	S	15	14	S	S	7.1
Other operating expenses.....	441	S	741	679	S	S	9.1
Depreciation and amortization charges.....	118	201	263	246	-41.3	-23.6	6.9
Governmental taxes and license fees.....	20	28	41	33	-28.6	-31.7	24.2
Access charges.....	26	96	106	98	-72.9	-9.4	8.2
All other operating expenses.....	278	S	331	302	S	S	9.6
Data processing and other purchased computer services.....	S	NA	NA	NA	NA	NA	NA
Purchased communication services.....	94	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	S	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	65	NA	NA	NA	NA	NA	NA
All other operating expenses.....	104	NA	NA	NA	NA	NA	NA

See footnotes at end of table.



**Table 3.6.5. Wired Telecommunications Carriers (NAICS 5171), Paging (NAICS 517211), Cellular and Other Wireless Telecommunications (NAICS 517212), Telecommunications Resellers (NAICS 5173), Satellite Telecommunications (NAICS 5174), Cable and Other Program Distribution (NAICS 5175) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>CELLULAR AND OTHER WIRELESS TELECOMMUNICATIONS (NAICS 517212)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>136,597</b>	<b>133,515</b>	<b>120,793</b>	<b>103,746</b>	<b>2.3</b>	<b>10.5</b>	<b>16.4</b>
Personnel costs.....	25,593	24,632	23,311	19,649	3.9	5.7	18.6
Gross annual payroll.....	18,040	17,910	16,801	14,230	0.7	6.6	18.1
Employer's cost for fringe benefits.....	5,192	4,107	3,663	3,637	26.4	12.1	0.7
Health insurance.....	2,332	NA	NA	NA	NA	NA	NA
Pension plans.....	1,894	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	1,626	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	269	NA	NA	NA	NA	NA	NA
Other.....	965	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	2,361	2,615	2,847	1,783	-9.7	-8.1	59.7
Expensed materials, parts and supplies (not for resale).....	13,777	12,001	10,058	9,826	14.8	19.3	2.4
Expensed equipment.....	D	822	757	886	D	8.6	-14.6
Expensed purchase of other materials, parts, and supplies.....	D	11,180	9,302	8,940	D	20.2	4.0
Expensed purchased services.....	18,774	17,341	16,481	15,615	8.3	5.2	5.5
Expensed purchases of software.....	1,355	1,210	1,095	916	12.0	10.5	19.5
Purchased electricity and fuels (except motor fuels).....	S	994	862	710	S	15.3	21.4
Purchased electricity.....	D	NA	NA	NA	D	NA	NA
Purchased fuels (except motor fuels).....	D	NA	NA	NA	D	NA	NA
Lease and rental payments.....	5,914	5,549	5,496	4,792	6.6	1.0	14.7
Lease and rental payments for machinery, equipment, and other tangible items.....	224	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	5,690	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	1,294	1,258	1,128	S	2.9	11.5	S
Purchased repairs and maintenance to machinery and equipment.....	1,173	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	121	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	9,304	8,331	7,900	7,823	11.7	5.5	1.0
Other operating expenses.....	78,454	79,540	70,942	58,656	-1.4	12.1	20.9
Depreciation and amortization charges.....	26,844	26,134	22,356	16,914	2.7	16.9	32.2
Governmental taxes and license fees.....	1,627	1,437	1,353	1,199	13.2	6.2	12.8
Access charges.....	5,578	5,527	6,231	5,529	0.9	-11.3	12.7
Universal service contributions (USC) and other similar charges.....	3,316	2,961	2,516	1,842	12.0	17.7	36.6
All other operating expenses.....	41,089	43,480	38,487	33,172	-5.5	13.0	16.0
Data processing and other purchased computer services.....	S	NA	NA	NA	NA	NA	NA
Purchased communication services.....	S	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	S	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	3,002	NA	NA	NA	NA	NA	NA
All other operating expenses.....	37,657	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.5. Wired Telecommunications Carriers (NAICS 5171), Paging (NAICS 517211), Cellular and Other Wireless Telecommunications (NAICS 517212), Telecommunications Resellers (NAICS 5173), Satellite Telecommunications (NAICS 5174), Cable and Other Program Distribution (NAICS 5175) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>TELECOMMUNICATIONS RESELLERS (NAICS 5173)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>7,414</b>	<b>6,839</b>	<b>6,832</b>	<b>5,979</b>	<b>8.4</b>	<b>0.1</b>	<b>14.3</b>
Personnel costs.....	1,806	1,688	1,665	1,489	7.0	1.4	11.8
Gross annual payroll.....	1,388	1,272	1,332	1,282	9.1	-4.5	3.9
Employer's cost for fringe benefits.....	196	173	179	149	13.3	-3.4	20.1
Health insurance.....	101	NA	NA	NA	NA	NA	NA
Pension plans.....	21	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	5	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	17	NA	NA	NA	NA	NA	NA
Other.....	74	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	S	S	S	57	S	S	S
Expensed materials, parts and supplies (not for resale).....	S	S	S	222	S	S	S
Expensed equipment.....	S	25	29	27	S	-13.8	7.4
Expensed purchase of other materials, parts, and supplies.....	S	S	S	196	S	S	S
Expensed purchased services.....	S	710	695	630	S	2.2	10.3
Expensed purchases of software.....	S	56	67	89	S	-16.4	-24.7
Purchased electricity and fuels (except motor fuels).....	S	30	S	S	S	S	S
Purchased electricity.....	S	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	S	181	178	162	S	1.7	9.9
Lease and rental payments for machinery, equipment, and other tangible items.....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	S	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	S	S	S	S	S	S	S
Purchased repairs and maintenance to machinery and equipment.....	S	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	S	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	396	358	327	269	10.6	9.5	21.6
Other operating expenses.....	4,142	4,009	4,061	3,638	3.3	-1.3	11.6
Depreciation and amortization charges.....	S	373	342	352	S	9.1	-2.8
Governmental taxes and license fees.....	78	91	89	78	-14.3	2.2	14.1
Access charges.....	1,534	1,702	1,625	1,318	-9.9	4.7	23.3
All other operating expenses.....	2,152	1,843	2,005	1,890	16.8	-8.1	6.1
Data processing and other purchased computer services.....	26	NA	NA	NA	NA	NA	NA
Purchased communication services.....	621	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	3	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	254	NA	NA	NA	NA	NA	NA
All other operating expenses.....	1,247	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.5. Wired Telecommunications Carriers (NAICS 5171), Paging (NAICS 517211), Cellular and Other Wireless Telecommunications (NAICS 517212), Telecommunications Resellers (NAICS 5173), Satellite Telecommunications (NAICS 5174), Cable and Other Program Distribution (NAICS 5175) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

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Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>SATELLITE TELECOMMUNICATIONS (NAICS 5174)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>5,756</b>	<b>5,093</b>	<b>4,447</b>	<b>4,329</b>	<b>13.0</b>	<b>14.5</b>	<b>2.7</b>
Personnel costs.....	1,627	1,442	1,272	1,262	12.8	13.4	0.8
Gross annual payroll.....	1,351	1,168	1,024	1,008	15.7	14.1	1.6
Employer's cost for fringe benefits.....	218	S	S	218	S	S	S
Health insurance.....	78	NA	NA	NA	NA	NA	NA
Pension plans.....	51	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	8	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	43	NA	NA	NA	NA	NA	NA
Other.....	89	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	S	S	55	36	S	S	52.8
Expensed materials, parts and supplies (not for resale).....	485	512	355	303	-5.3	44.2	17.2
Expensed equipment.....	24	19	S	17	26.3	S	S
Expensed purchase of other materials, parts, and supplies.....	461	493	339	286	-6.5	45.4	18.5
Expensed purchased services.....	363	S	298	298	S	S	Z
Expensed purchases of software.....	11	S	17	S	S	S	S
Purchased electricity and fuels (except motor fuels).....	24	17	S	S	41.2	S	S
Purchased electricity.....	21	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	238	S	165	173	S	S	-4.6
Lease and rental payments for machinery, equipment, and other tangible items.....	42	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	196	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	47	54	50	S	-13.0	8.0	S
Purchased repairs and maintenance to machinery and equipment.....	32	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	15	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	43	48	S	S	-10.4	S	S
Other operating expenses.....	3,281	S	S	2,466	S	S	S
Depreciation and amortization charges.....	818	755	S	S	8.3	S	S
Governmental taxes and license fees.....	34	31	30	S	9.7	3.3	S
Access charges.....	S	S	617	614	S	S	0.5
All other operating expenses.....	1,927	S	S	1,097	S	S	S
Data processing and other purchased computer services.....	18	NA	NA	NA	NA	NA	NA
Purchased communication services.....	155	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	3	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	465	NA	NA	NA	NA	NA	NA
All other operating expenses.....	1,286	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.5. Wired Telecommunications Carriers (NAICS 5171), Paging (NAICS 517211), Cellular and Other Wireless Telecommunications (NAICS 517212), Telecommunications Resellers (NAICS 5173), Satellite Telecommunications (NAICS 5174), Cable and Other Program Distribution (NAICS 5175) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

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Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>CABLE AND OTHER PROGRAM DISTRIBUTION (NAICS 5175)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>86,481</b>	<b>74,536</b>	<b>69,030</b>	<b>64,865</b>	<b>16.0</b>	<b>8.0</b>	<b>6.4</b>
Personnel costs.....	16,386	15,320	13,481	11,987	7.0	13.6	12.5
Gross annual payroll.....	12,148	11,730	10,223	8,760	3.6	14.7	16.7
Employer's cost for fringe benefits.....	3,052	2,608	2,405	2,375	17.0	8.4	1.3
Health insurance.....	1,388	NA	NA	NA	NA	NA	NA
Pension plans.....	579	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	230	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	349	NA	NA	NA	NA	NA	NA
Other.....	1,085	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	1,185	982	853	852	20.7	15.1	0.1
Expensed materials, parts and supplies (not for resale).....	625	700	599	505	-10.7	16.9	18.6
Expensed equipment.....	82	77	77	65	6.5	Z	18.5
Expensed purchase of other materials, parts, and supplies.....	542	624	523	440	-13.1	19.3	18.9
Expensed purchased services.....	5,318	4,564	4,250	3,992	16.5	7.4	6.5
Expensed purchases of software.....	270	218	242	212	23.9	-9.9	14.2
Purchased electricity and fuels (except motor fuels).....	589	619	545	531	-4.8	13.6	2.6
Purchased electricity.....	574	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	15	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	861	807	778	836	6.7	3.7	-6.9
Lease and rental payments for machinery, equipment, and other tangible items.....	134	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	727	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	1,005	798	790	787	25.9	1.0	0.4
Purchased repairs and maintenance to machinery and equipment.....	806	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	199	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	2,592	2,122	1,895	1,626	22.1	12.0	16.5
Other operating expenses.....	64,152	53,952	50,700	48,381	18.9	6.4	4.8
Depreciation and amortization charges.....	17,417	14,749	14,224	13,901	18.1	3.7	2.3
Governmental taxes and license fees.....	2,335	2,086	2,004	2,150	11.9	4.1	-6.8
Program and production costs.....	27,643	24,015	22,696	20,870	15.1	5.8	8.7
All other operating expenses.....	16,758	13,102	11,777	11,459	27.9	11.3	2.8
Data processing and other purchased computer services.....	354	NA	NA	NA	NA	NA	NA
Purchased communication services.....	501	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	88	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	833	NA	NA	NA	NA	NA	NA
All other operating expenses.....	14,982	NA	NA	NA	NA	NA	NA

NA Not available. Z Absolute value is less than 0.05. ZZ Absolute value is less than 0.5. D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.6.5 provides estimated measures of sampling variability.

**Table 3.6.6. Internet Service Providers (NAICS 518111), Web Search Portals (NAICS 518112), Data Processing, Hosting, and Related Services (NAICS 5182), News Syndicates (NAICS 51911), Libraries and Archives (NAICS 51912), All Other Information Services (NAICS 51919) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>INTERNET SERVICE PROVIDERS (NAICS 518111)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>13,607</b>	<b>14,318</b>	<b>14,253</b>	<b>16,251</b>	<b>-5.0</b>	<b>0.5</b>	<b>-12.3</b>
Personnel costs.....	5,749	5,621	5,226	5,323	2.3	7.6	-1.8
Gross annual payroll.....	4,674	4,527	4,006	3,858	3.2	13.0	3.8
Employer's cost for fringe benefits.....	631	686	694	S	-8.0	-1.2	S
Health insurance.....	249	NA	NA	NA	NA	NA	NA
Pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	S	NA	NA	NA	NA	NA	NA
Other.....	281	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	443	407	526	S	8.8	-22.6	S
Expensed materials, parts and supplies (not for resale).....	S	S	S	S	S	S	S
Expensed equipment.....	73	89	86	S	-18.0	3.5	S
Expensed purchase of other materials, parts, and supplies.....	S	S	S	S	S	S	S
Expensed purchased services.....	1,588	2,474	3,181	S	-35.8	-22.2	S
Expensed purchases of software.....	68	66	59	49	3.0	11.9	20.4
Purchased electricity and fuels (except motor fuels).....	S	76	82	S	S	-7.3	S
Purchased electricity.....	S	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	340	431	465	462	-21.1	-7.3	0.6
Lease and rental payments for machinery, equipment, and other tangible items.....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	321	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	69	80	81	89	-13.8	-1.2	-9.0
Purchased repairs and maintenance to machinery and equipment.....	49	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	21	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	1,004	1,821	2,493	S	-44.9	-27.0	S
Other operating expenses.....	5,896	5,695	5,443	S	3.5	4.6	S
Depreciation and amortization charges.....	1,076	1,219	1,193	S	-11.7	2.2	S
Governmental taxes and license fees.....	52	S	81	S	S	S	S
All other operating expenses.....	4,767	4,421	4,168	S	7.8	6.1	S
Data processing and other purchased computer services.....	215	NA	NA	NA	NA	NA	NA
Purchased communication services.....	1,248	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	8	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	S	NA	NA	NA	NA	NA	NA
All other operating expenses.....	2,892	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.6. Internet Service Providers (NAICS 518111), Web Search Portals (NAICS 518112), Data Processing, Hosting, and Related Services (NAICS 5182), News Syndicates (NAICS 51911), Libraries and Archives (NAICS 51912), All Other Information Services (NAICS 51919) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

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Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>WEB SEARCH PORTALS (NAICS 518112)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>6,102</b>	<b>4,911</b>	<b>3,244</b>	<b>2,454</b>	<b>24.3</b>	<b>51.4</b>	<b>32.2</b>
Personnel costs.....	2,163	1,962	1,248	1,067	10.2	57.2	17.0
Gross annual payroll.....	1,594	1,151	790	636	38.5	45.7	24.2
Employer's cost for fringe benefits.....	342	614	338	341	-44.3	81.7	-0.9
Health insurance.....	117	NA	NA	NA	NA	NA	NA
Pension plans.....	61	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	1	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	60	NA	NA	NA	NA	NA	NA
Other.....	163	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	227	197	120	90	15.2	64.2	33.3
Expensed materials, parts and supplies (not for resale).....	107	64	62	41	67.2	3.2	51.2
Expensed equipment.....	88	33	47	31	166.7	-29.8	51.6
Expensed purchase of other materials, parts, and supplies.....	19	31	15	10	-38.7	106.7	50.0
Expensed purchased services.....	871	715	474	310	21.8	50.8	52.9
Expensed purchases of software.....	66	59	29	S	11.9	103.4	S
Purchased electricity and fuels (except motor fuels).....	10	15	9	S	-33.3	66.7	S
Purchased electricity.....	10	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	141	105	71	S	34.3	47.9	S
Lease and rental payments for machinery, equipment, and other tangible items.....	4	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	137	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	65	31	16	9	109.7	93.8	77.8
Purchased repairs and maintenance to machinery and equipment.....	56	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	9	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	S	504	349	216	S	44.4	61.6
Other operating expenses.....	2,961	2,169	S	S	36.5	S	S
Depreciation and amortization charges.....	404	378	S	S	6.9	S	S
Governmental taxes and license fees.....	29	23	22	19	26.1	4.5	15.8
All other operating expenses.....	2,527	1,768	S	S	42.9	S	S
Data processing and other purchased computer services.....	159	NA	NA	NA	NA	NA	NA
Purchased communication services.....	38	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	12	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	430	NA	NA	NA	NA	NA	NA
All other operating expenses.....	1,888	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.6. Internet Service Providers (NAICS 518111), Web Search Portals (NAICS 518112), Data Processing, Hosting, and Related Services (NAICS 5182), News Syndicates (NAICS 51911), Libraries and Archives (NAICS 51912), All Other Information Services (NAICS 51919) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

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Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>DATA PROCESSING, HOSTING, AND RELATED SERVICES (NAICS 5182)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>64,411</b>	<b>60,061</b>	<b>54,446</b>	<b>51,447</b>	<b>7.2</b>	<b>10.3</b>	<b>5.8</b>
Personnel costs.....	31,246	30,364	27,042	25,338	2.9	12.3	6.7
Gross annual payroll.....	24,524	23,461	21,046	19,665	4.5	11.5	7.0
Employer's cost for fringe benefits.....	4,043	3,955	3,705	3,584	2.2	6.7	3.4
Health insurance.....	1,971	NA	NA	NA	NA	NA	NA
Pension plans.....	535	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	93	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	441	NA	NA	NA	NA	NA	NA
Other.....	1,537	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	2,679	2,949	2,291	2,089	-9.2	28.7	9.7
Expensed materials, parts and supplies (not for resale).....	3,034	2,620	2,324	1,795	15.8	12.7	29.5
Expensed equipment.....	748	823	751	728	-9.1	9.6	3.2
Expensed purchase of other materials, parts, and supplies.....	2,286	1,797	1,573	1,068	27.2	14.2	47.3
Expensed purchased services.....	7,673	7,595	7,543	6,698	1.0	0.7	12.6
Expensed purchases of software.....	1,217	1,304	1,660	1,194	-6.7	-21.4	39.0
Purchased electricity and fuels (except motor fuels).....	641	546	454	432	17.4	20.3	5.1
Purchased electricity.....	S	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	16	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	2,891	3,101	2,960	2,807	-6.8	4.8	5.5
Lease and rental payments for machinery, equipment, and other tangible items.....	790	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	2,101	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	1,311	1,397	1,269	1,243	-6.2	10.1	2.1
Purchased repairs and maintenance to machinery and equipment.....	1,136	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	175	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	1,613	1,247	1,201	1,022	29.4	3.8	17.5
Other operating expenses.....	22,457	19,482	17,537	17,616	15.3	11.1	-0.4
Depreciation and amortization charges.....	4,266	4,054	3,795	3,751	5.2	6.8	1.2
Governmental taxes and license fees.....	405	388	381	319	4.4	1.8	19.4
All other operating expenses.....	17,786	15,040	13,361	13,545	18.3	12.6	-1.4
Data processing and other purchased computer services.....	1,643	NA	NA	NA	NA	NA	NA
Purchased communication services.....	1,342	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	70	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	2,983	NA	NA	NA	NA	NA	NA
All other operating expenses.....	11,749	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.6. Internet Service Providers (NAICS 518111), Web Search Portals (NAICS 518112), Data Processing, Hosting, and Related Services (NAICS 5182), News Syndicates (NAICS 51911), Libraries and Archives (NAICS 51912), All Other Information Services (NAICS 51919) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>NEWS SYNDICATES (NAICS 51911)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>1,911</b>	<b>1,880</b>	<b>1,836</b>	<b>1,877</b>	<b>1.6</b>	<b>2.4</b>	<b>-2.2</b>
Personnel costs.....	1,094	1,067	1,042	1,059	2.5	2.4	-1.6
Gross annual payroll.....	893	871	845	863	2.5	3.1	-2.1
Employer's cost for fringe benefits.....	193	189	189	188	2.1	Z	0.5
Health insurance.....	64	NA	NA	NA	NA	NA	NA
Pension plans.....	35	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	22	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	13	NA	NA	NA	NA	NA	NA
Other.....	94	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	9	8	8	9	12.5	Z	-11.1
Expensed materials, parts and supplies (not for resale).....	80	90	91	100	-11.1	-1.1	-9.0
Expensed equipment.....	67	79	81	89	-15.2	-2.5	-9.0
Expensed purchase of other materials, parts, and supplies.....	13	12	10	10	8.3	20.0	Z
Expensed purchased services.....	160	168	166	174	-4.8	1.2	-4.6
Expensed purchases of software.....	16	14	14	15	14.3	Z	-6.7
Purchased electricity and fuels (except motor fuels).....	5	8	9	9	-37.5	-11.1	Z
Purchased electricity.....	3	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	1	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	93	94	92	97	-1.1	2.2	-5.2
Lease and rental payments for machinery, equipment, and other tangible items.....	31	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	62	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	26	25	26	28	4.0	-3.8	-7.1
Purchased repairs and maintenance to machinery and equipment.....	19	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	7	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	20	26	26	25	-23.1	Z	4.0
Other operating expenses.....	577	555	536	544	4.0	3.5	-1.5
Depreciation and amortization charges.....	109	96	97	97	13.5	-1.0	Z
Governmental taxes and license fees.....	42	90	76	76	-53.3	18.4	Z
All other operating expenses.....	426	369	364	371	15.4	1.4	-1.9
Data processing and other purchased computer services.....	1	NA	NA	NA	NA	NA	NA
Purchased communication services.....	18	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	8	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	108	NA	NA	NA	NA	NA	NA
All other operating expenses.....	291	NA	NA	NA	NA	NA	NA

See footnotes at end of table.



**Table 3.6.6. Internet Service Providers (NAICS 518111), Web Search Portals (NAICS 518112), Data Processing, Hosting, and Related Services (NAICS 5182), News Syndicates (NAICS 51911), Libraries and Archives (NAICS 51912), All Other Information Services (NAICS 51919) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>LIBRARIES AND ARCHIVES (NAICS 51912)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>1,969</b>	<b>1,788</b>	<b>1,720</b>	<b>1,614</b>	<b>10.1</b>	<b>4.0</b>	<b>6.6</b>
Personnel costs.....	1,072	960	961	904	11.7	-0.1	6.3
Gross annual payroll.....	823	740	749	717	11.2	-1.2	4.5
Employer's cost for fringe benefits.....	240	208	199	176	15.4	4.5	13.1
Health insurance.....	102	NA	NA	NA	NA	NA	NA
Pension plans.....	61	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	47	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	14	NA	NA	NA	NA	NA	NA
Other.....	77	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	9	S	S	11	S	S	S
Expensed materials, parts and supplies (not for resale).....	194	159	137	137	22.0	16.1	Z
Expensed equipment.....	22	25	23	25	-12.0	8.7	-8.0
Expensed purchase of other materials, parts, and supplies.....	172	134	115	113	28.4	16.5	1.8
Expensed purchased services.....	246	213	200	189	15.5	6.5	5.8
Expensed purchases of software.....	16	18	18	18	-11.1	Z	Z
Purchased electricity and fuels (except motor fuels).....	43	46	40	37	-6.5	15.0	8.1
Purchased electricity.....	34	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	9	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	134	82	79	78	63.4	3.8	1.3
Lease and rental payments for machinery, equipment, and other tangible items.....	52	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	82	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	37	50	47	43	-26.0	6.4	9.3
Purchased repairs and maintenance to machinery and equipment.....	11	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	26	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	16	S	S	S	S	S	S
Other operating expenses.....	457	457	422	384	Z	8.3	9.9
Depreciation and amortization charges.....	79	70	68	67	12.9	2.9	1.5
Governmental taxes and license fees.....	4	S	S	S	S	S	S
All other operating expenses.....	373	379	348	310	-1.6	8.9	12.3
Data processing and other purchased computer services.....	22	NA	NA	NA	NA	NA	NA
Purchased communication services.....	21	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	2	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	67	NA	NA	NA	NA	NA	NA
All other operating expenses.....	261	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.6. Internet Service Providers (NAICS 518111), Web Search Portals (NAICS 518112), Data Processing, Hosting, and Related Services (NAICS 5182), News Syndicates (NAICS 51911), Libraries and Archives (NAICS 51912), All Other Information Services (NAICS 51919) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

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Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>ALL OTHER INFORMATION SERVICES (NAICS 51919)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>2,315</b>	<b>2,123</b>	<b>1,905</b>	<b>1,737</b>	<b>9.0</b>	<b>11.4</b>	<b>9.7</b>
Personnel costs.....	1,139	1,057	977	887	7.8	8.2	10.1
Gross annual payroll.....	922	842	776	699	9.5	8.5	11.0
Employer's cost for fringe benefits.....	194	194	179	173	Z	8.4	3.5
Health insurance.....	122	NA	NA	NA	NA	NA	NA
Pension plans.....	16	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	6	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	10	NA	NA	NA	NA	NA	NA
Other.....	55	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	24	21	21	16	14.3	Z	31.3
Expensed materials, parts and supplies (not for resale).....	22	29	32	36	-24.1	-9.4	-11.1
Expensed equipment.....	5	4	15	19	25.0	-73.3	-21.1
Expensed purchase of other materials, parts, and supplies.....	17	24	17	17	-29.2	41.2	Z
Expensed purchased services.....	364	301	297	241	20.9	1.3	23.2
Expensed purchases of software.....	S	8	11	11	S	-27.3	Z
Purchased electricity and fuels (except motor fuels).....	7	7	7	6	Z	Z	16.7
Purchased electricity.....	6	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	ZZ	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	76	75	94	89	1.3	-20.2	5.6
Lease and rental payments for machinery, equipment, and other tangible items.....	5	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	71	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	29	26	31	26	11.5	-16.1	19.2
Purchased repairs and maintenance to machinery and equipment.....	25	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	5	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	S	S	S	108	S	S	S
Other operating expenses.....	790	737	599	573	7.2	23.0	4.5
Depreciation and amortization charges.....	247	209	168	182	18.2	24.4	-7.7
Governmental taxes and license fees.....	78	19	6	7	310.5	216.7	-14.3
All other operating expenses.....	465	509	425	384	-8.6	19.8	10.7
Data processing and other purchased computer services.....	35	NA	NA	NA	NA	NA	NA
Purchased communication services.....	53	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	ZZ	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	99	NA	NA	NA	NA	NA	NA
All other operating expenses.....	277	NA	NA	NA	NA	NA	NA

NA Not available. Z Absolute value is less than 0.05. ZZ Absolute value is less than 0.5. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.6.6 provides estimated measures of sampling variability.

**Table 3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>PUBLISHING INDUSTRIES (EXCEPT INTERNET) (NAICS 511)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>213,829</b>	<b>204,741</b>	<b>196,848</b>	<b>193,578</b>	<b>4.4</b>	<b>4.0</b>	<b>1.7</b>
Personnel costs.....	106,119	100,910	96,622	94,332	5.2	4.4	2.4
Gross annual payroll.....	84,251	80,763	78,184	77,280	4.3	3.3	1.2
Employer's cost for fringe benefits.....	17,522	16,048	14,715	13,735	9.2	9.1	7.1
Health insurance.....	6,734	NA	NA	NA	NA	NA	NA
Pension plans.....	4,922	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	2,988	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	1,934	NA	NA	NA	NA	NA	NA
Other.....	5,866	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	4,346	4,099	3,722	3,317	6.0	10.1	12.2
Expensed materials, parts and supplies (not for resale).....	7,924	8,903	8,702	8,784	-11.0	2.3	-0.9
Expensed equipment.....	1,171	1,212	1,279	1,203	-3.4	-5.2	6.3
Expensed purchase of other materials, parts, and supplies.....	6,754	7,691	7,423	7,581	-12.2	3.6	-2.1
Expensed purchased services.....	29,123	28,456	26,821	25,360	2.3	6.1	5.8
Expensed purchases of software.....	1,622	1,803	1,546	S	-10.0	16.6	S
Purchased electricity and fuels (except motor fuels).....	958	993	885	802	-3.5	12.2	10.3
Purchased electricity.....	838	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	120	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	5,186	4,997	5,185	5,274	3.8	-3.6	-1.7
Lease and rental payments for machinery, equipment, and other tangible items.....	1,099	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	4,086	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	1,634	1,294	1,246	1,171	26.3	3.9	6.4
Purchased repairs and maintenance to machinery and equipment.....	1,115	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	519	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	11,060	10,693	10,165	9,235	3.4	5.2	10.1
Purchased printing services.....	8,458	8,442	7,515	6,900	0.2	12.3	8.9
Other operating expenses.....	70,663	66,473	64,702	65,101	6.3	2.7	-0.6
Depreciation and amortization charges.....	11,406	10,064	9,792	9,489	13.3	2.8	3.2
Governmental taxes and license fees.....	1,069	1,102	1,047	997	-3.0	5.3	5.0
All other operating expenses.....	58,189	55,307	53,863	54,615	5.2	2.7	-1.4
Data processing and other purchased computer services.....	1,155	NA	NA	NA	NA	NA	NA
Purchased communication services.....	1,484	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	152	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	6,592	NA	NA	NA	NA	NA	NA
All other operating expenses.....	48,806	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

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Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>MOTION PICTURE AND SOUND RECORDING INDUSTRIES (NAICS 512)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>75,885</b>	<b>74,257</b>	<b>72,576</b>	<b>68,632</b>	<b>2.2</b>	<b>2.3</b>	<b>5.7</b>
Personnel costs.....	20,823	20,757	19,637	17,545	0.3	5.7	11.9
Gross annual payroll.....	18,038	18,159	17,122	15,231	-0.7	6.1	12.4
Employer's cost for fringe benefits.....	1,928	1,864	1,803	1,682	3.4	3.4	7.2
Health insurance.....	624	NA	NA	NA	NA	NA	NA
Pension plans.....	530	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	251	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	279	NA	NA	NA	NA	NA	NA
Other.....	774	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	857	734	712	632	16.8	3.1	12.7
Expensed materials, parts and supplies (not for resale).....	1,566	1,624	1,534	1,464	-3.6	5.9	4.8
Expensed equipment.....	276	259	230	220	6.6	12.6	4.5
Expensed purchase of other materials, parts, and supplies.....	1,290	1,365	1,304	1,244	-5.5	4.7	4.8
Expensed purchased services.....	10,972	11,427	10,734	10,375	-4.0	6.5	3.5
Expensed purchases of software.....	142	134	155	113	6.0	-13.5	37.2
Purchased electricity and fuels (except motor fuels).....	413	532	448	431	-22.4	18.8	3.9
Purchased electricity.....	366	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	47	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	3,415	3,503	3,195	3,002	-2.5	9.6	6.4
Lease and rental payments for machinery, equipment, and other tangible items.....	245	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	3,170	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	542	573	531	526	-5.4	7.9	1.0
Purchased repairs and maintenance to machinery and equipment.....	212	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	330	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	6,459	6,685	6,405	6,303	-3.4	4.4	1.6
Other operating expenses.....	42,523	40,447	40,670	39,247	5.1	-0.5	3.6
Depreciation and amortization charges.....	4,402	4,260	3,952	4,541	3.3	7.8	-13.0
Governmental taxes and license fees.....	1,762	1,559	1,501	1,418	13.0	3.9	5.9
All other operating expenses.....	36,359	34,628	35,217	33,288	5.0	-1.7	5.8
Data processing and other purchased computer services.....	783	NA	NA	NA	NA	NA	NA
Purchased communication services.....	1,018	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	82	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	4,025	NA	NA	NA	NA	NA	NA
All other operating expenses.....	30,452	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

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Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>BROADCASTING (EXCEPT INTERNET) (NAICS 515)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>72,926</b>	<b>69,710</b>	<b>67,015</b>	<b>63,123</b>	<b>4.6</b>	<b>4.0</b>	<b>6.2</b>
Personnel costs.....	20,744	19,592	18,606	17,370	5.9	5.3	7.1
Gross annual payroll.....	16,900	16,169	15,658	14,673	4.5	3.3	6.7
Employer's cost for fringe benefits.....	2,975	2,655	2,384	2,184	12.1	11.4	9.2
Health insurance.....	1,258	NA	NA	NA	NA	NA	NA
Pension plans.....	590	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	262	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	328	NA	NA	NA	NA	NA	NA
Other.....	1,127	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	869	768	563	513	13.2	36.4	9.7
Expensed materials, parts and supplies (not for resale).....	747	682	664	757	9.5	2.7	-12.3
Expensed equipment.....	177	160	169	240	10.6	-5.3	-29.6
Expensed purchase of other materials, parts, and supplies.....	570	522	495	517	9.2	5.5	-4.3
Expensed purchased services.....	5,993	6,127	5,761	5,446	-2.2	6.4	5.8
Expensed purchases of software.....	187	177	152	130	5.6	16.4	16.9
Purchased electricity and fuels (except motor fuels).....	553	520	459	448	6.3	13.3	2.5
Purchased electricity.....	504	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	50	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	1,322	1,315	1,337	1,233	0.5	-1.6	8.4
Lease and rental payments for machinery, equipment, and other tangible items.....	416	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	907	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	411	389	377	392	5.7	3.2	-3.8
Purchased repairs and maintenance to machinery and equipment.....	270	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	140	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	3,520	3,725	3,436	3,243	-5.5	8.4	6.0
Other operating expenses.....	45,441	43,310	41,984	39,550	4.9	3.2	6.2
Depreciation and amortization charges.....	5,362	5,074	5,045	4,902	5.7	0.6	2.9
Governmental taxes and license fees.....	617	702	806	811	-12.1	-12.9	-0.6
Broadcast rights and music license fees.....	12,565	12,052	11,924	11,724	4.3	1.1	1.7
Network compensation fees (networks only).....	718	777	893	889	-7.6	-13.0	0.4
Program and production costs.....	12,394	11,227	10,452	10,063	10.4	7.4	3.9
All other operating expenses.....	13,784	13,478	12,865	11,161	2.3	4.8	15.3
Data processing and other purchased computer services.....	396	NA	NA	NA	NA	NA	NA
Purchased communication services.....	437	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	27	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	1,169	NA	NA	NA	NA	NA	NA
All other operating expenses.....	11,754	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>INTERNET PUBLISHING AND BROADCASTING (NAICS 516)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>13,784</b>	<b>11,272</b>	<b>9,084</b>	<b>7,056</b>	<b>22.3</b>	<b>24.1</b>	<b>28.7</b>
Personnel costs.....	5,732	4,901	3,936	3,087	17.0	24.5	27.5
Gross annual payroll.....	4,447	3,917	3,138	2,394	13.5	24.8	31.1
Employer's cost for fringe benefits.....	968	712	562	479	36.0	26.7	17.3
Health insurance.....	330	NA	NA	NA	NA	NA	NA
Pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	S	NA	NA	NA	NA	NA	NA
Other.....	527	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	S	272	236	214	S	15.3	10.3
Expensed materials, parts and supplies (not for resale).....	S	327	317	239	S	3.2	32.6
Expensed equipment.....	S	140	134	104	S	4.5	28.8
Expensed purchase of other materials, parts, and supplies.....	S	187	183	135	S	2.2	35.6
Expensed purchased services.....	2,472	2,000	1,547	1,218	23.6	29.3	27.0
Expensed purchases of software.....	S	275	194	78	S	41.8	148.7
Purchased electricity and fuels (except motor fuels).....	22	23	16	14	-4.3	43.8	14.3
Purchased electricity.....	21	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	455	383	344	281	18.8	11.3	22.4
Lease and rental payments for machinery, equipment, and other tangible items.....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	378	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	S	107	100	105	S	7.0	-4.8
Purchased repairs and maintenance to machinery and equipment.....	S	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	S	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	1,607	1,211	893	741	32.7	35.6	20.5
Other operating expenses.....	5,190	4,044	3,285	2,512	28.3	23.1	30.8
Depreciation and amortization charges.....	S	910	792	767	S	14.9	3.3
Governmental taxes and license fees.....	90	73	62	53	23.3	17.7	17.0
All other operating expenses.....	4,076	3,061	S	1,692	33.2	S	S
Data processing and other purchased computer services.....	487	NA	NA	NA	NA	NA	NA
Purchased communication services.....	S	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	S	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	746	NA	NA	NA	NA	NA	NA
All other operating expenses.....	S	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>TELECOMMUNICATIONS (NAICS 517)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>397,903</b>	<b>391,733</b>	<b>380,731</b>	<b>369,447</b>	<b>1.6</b>	<b>2.9</b>	<b>3.1</b>
Personnel costs.....	101,867	104,211	100,302	96,149	-2.2	3.9	4.3
Gross annual payroll.....	73,462	75,800	70,415	66,289	-3.1	7.6	6.2
Employer's cost for fringe benefits.....	22,642	22,647	22,985	23,540	Z	-1.5	-2.4
Health insurance.....	12,972	NA	NA	NA	NA	NA	NA
Pension plans.....	4,601	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	2,876	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	1,725	NA	NA	NA	NA	NA	NA
Other.....	5,070	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	5,763	5,764	6,902	6,320	Z	-16.5	9.2
Expensed materials, parts and supplies (not for resale).....	22,400	20,188	17,850	17,352	11.0	13.1	2.9
Expensed equipment.....	1,121	1,280	1,294	1,458	-12.4	-1.1	-11.2
Expensed purchase of other materials, parts, and supplies.....	21,278	18,908	16,556	15,894	12.5	14.2	4.2
Expensed purchased services.....	35,584	34,733	33,697	33,167	2.5	3.1	1.6
Expensed purchases of software.....	2,783	3,118	2,973	2,835	-10.7	4.9	4.9
Purchased electricity and fuels (except motor fuels).....	3,047	3,405	3,178	2,977	-10.5	7.1	6.8
Purchased electricity.....	2,648	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	10,952	10,789	10,764	10,233	1.5	0.2	5.2
Lease and rental payments for machinery, equipment, and other tangible items.....	1,338	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	9,613	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	3,721	3,729	4,286	4,636	-0.2	-13.0	-7.5
Purchased repairs and maintenance to machinery and equipment.....	2,996	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	725	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	15,082	13,691	12,497	12,485	10.2	9.6	0.1
Other operating expenses.....	238,053	232,600	228,881	222,780	2.3	1.6	2.7
Depreciation and amortization charges.....	80,697	78,136	73,814	70,846	3.3	5.9	4.2
Governmental taxes and license fees.....	8,687	9,065	8,579	8,722	-4.2	5.7	-1.6
Program and production costs.....	27,643	24,015	22,696	20,870	15.1	5.8	8.7
Access charges.....	28,109	31,692	40,097	41,034	-11.3	-21.0	-2.3
Universal service contributions (USC) and other similar charges.....	5,851	5,818	6,765	5,199	0.6	-14.0	30.1
All other operating expenses.....	87,066	83,874	76,931	76,109	3.8	9.0	1.1
Data processing and other purchased computer services.....	1,643	NA	NA	NA	NA	NA	NA
Purchased communication services.....	2,138	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	289	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	13,909	NA	NA	NA	NA	NA	NA
All other operating expenses.....	69,087	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>INTERNET SERVICE PROVIDERS, WEB SEARCH PORTALS, AND DATA PROCESSING SERVICES (NAICS 518)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>84,120</b>	<b>79,290</b>	<b>71,943</b>	<b>70,152</b>	<b>6.1</b>	<b>10.2</b>	<b>2.6</b>
Personnel costs.....	39,158	37,948	33,516	31,728	3.2	13.2	5.6
Gross annual payroll.....	30,793	29,139	25,841	24,159	5.7	12.8	7.0
Employer's cost for fringe benefits.....	5,016	5,255	4,737	4,665	-4.5	10.9	1.5
Health insurance.....	2,338	NA	NA	NA	NA	NA	NA
Pension plans.....	697	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	123	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	574	NA	NA	NA	NA	NA	NA
Other.....	1,981	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	3,349	3,553	2,938	2,904	-5.7	20.9	1.2
Expensed materials, parts and supplies (not for resale).....	3,515	3,212	2,790	2,262	9.4	15.1	23.3
Expensed equipment.....	909	946	884	870	-3.9	7.0	1.6
Expensed purchase of other materials, parts, and supplies.....	2,606	2,266	1,906	1,392	15.0	18.9	36.9
Expensed purchased services.....	10,133	10,784	11,198	11,051	-6.0	-3.7	1.3
Expensed purchases of software.....	1,352	1,429	1,748	1,264	-5.4	-18.2	38.3
Purchased electricity and fuels (except motor fuels).....	757	638	544	S	18.7	17.3	S
Purchased electricity.....	737	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	20	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	3,372	3,638	3,496	3,325	-7.3	4.1	5.1
Lease and rental payments for machinery, equipment, and other tangible items.....	813	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	2,559	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	1,446	1,508	1,366	1,341	-4.1	10.4	1.9
Purchased repairs and maintenance to machinery and equipment.....	1,241	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	205	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	3,206	3,572	4,043	S	-10.2	-11.6	S
Other operating expenses.....	31,314	27,346	24,439	25,110	14.5	11.9	-2.7
Depreciation and amortization charges.....	5,747	5,651	5,227	5,357	1.7	8.1	-2.4
Governmental taxes and license fees.....	487	466	484	422	4.5	-3.7	14.7
All other operating expenses.....	25,080	21,229	18,728	19,332	18.1	13.4	-3.1
Data processing and other purchased computer services.....	2,016	NA	NA	NA	NA	NA	NA
Purchased communication services.....	2,628	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	89	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	3,818	NA	NA	NA	NA	NA	NA
All other operating expenses.....	16,529	NA	NA	NA	NA	NA	NA

See footnotes at end of table.



**Table 3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>OTHER INFORMATION SERVICES (NAICS 519)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>6,195</b>	<b>5,791</b>	<b>5,461</b>	<b>5,228</b>	<b>7.0</b>	<b>6.0</b>	<b>4.5</b>
Personnel costs.....	3,306	3,084	2,981	2,850	7.2	3.5	4.6
Gross annual payroll.....	2,638	2,452	2,371	2,278	7.6	3.4	4.1
Employer's cost for fringe benefits.....	627	591	568	536	6.1	4.0	6.0
Health insurance.....	288	NA	NA	NA	NA	NA	NA
Pension plans.....	112	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	75	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	37	NA	NA	NA	NA	NA	NA
Other.....	227	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	41	41	42	35	Z	-2.4	20.0
Expensed materials, parts and supplies (not for resale).....	296	278	260	273	6.5	6.9	-4.8
Expensed equipment.....	95	108	118	133	-12.0	-8.5	-11.3
Expensed purchase of other materials, parts, and supplies.....	201	170	142	140	18.2	19.7	1.4
Expensed purchased services.....	770	681	663	604	13.1	2.7	9.8
Expensed purchases of software.....	45	40	43	44	12.5	-7.0	-2.3
Purchased electricity and fuels (except motor fuels).....	54	60	56	52	-10.0	7.1	7.7
Purchased electricity.....	44	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	11	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	303	251	265	265	20.7	-5.3	Z
Lease and rental payments for machinery, equipment, and other tangible items.....	88	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	215	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	92	101	104	97	-8.9	-2.9	7.2
Purchased repairs and maintenance to machinery and equipment.....	54	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	38	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	S	S	S	146	S	S	S
Other operating expenses.....	1,823	1,749	1,558	1,501	4.2	12.3	3.8
Depreciation and amortization charges.....	435	375	332	346	16.0	13.0	-4.0
Governmental taxes and license fees.....	124	118	89	91	5.1	32.6	-2.2
All other operating expenses.....	1,264	1,257	1,137	1,064	0.6	10.6	6.9
Data processing and other purchased computer services.....	58	NA	NA	NA	NA	NA	NA
Purchased communication services.....	92	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	10	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	273	NA	NA	NA	NA	NA	NA
All other operating expenses.....	830	NA	NA	NA	NA	NA	NA

NA Not available. Z Absolute value is less than 0.05. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-3.6.7 provides estimated measures of sampling variability.

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## Chapter 4. Securities Intermediation and Related Services

**Table 4.1. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Revenue for Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	2003	2002	2001	2000	1999
523x	Securities, commodity contracts, and other financial investment activities <sup>1</sup> .....	461,096	467,702	392,734	349,166	311,525	292,647	331,775	384,992	329,717
5231	Securities and commodity contracts intermediation and brokerage .....	312,790	335,703	279,101	250,080	225,299	212,237	248,132	296,045	251,154
52311	Investment banking and securities dealing .....	145,576	170,328	140,411	127,257	108,306	98,930	121,942	145,416	130,292
52312	Securities brokerage .....	156,109	156,549	131,053	115,626	110,689	107,199	120,048	144,631	115,033
52313	Commodity contracts dealing .....	5,335	4,704	4,385	3,858	3,329	3,044	3,037	2,945	2,772
52314	Commodity contracts brokerage .....	5,770	4,122	3,252	S	2,975	3,064	3,105	3,053	3,057
5239x	Other financial investment activities <sup>2</sup> .....	148,306	131,999	113,633	99,086	86,226	80,410	83,643	88,947	78,563
52392	Portfolio management .....	118,901	104,718	90,675	80,872	71,535	67,370	71,389	75,349	66,523
52393	Investment advice .....	29,405	27,281	22,958	18,214	14,691	13,040	12,254	13,598	12,040

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage) and NAICS 5239 (Other financial investment activities).

<sup>2</sup>Excludes NAICS 52391 (Miscellaneous intermediation) and NAICS 52399 (All other financial investment activities).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-4.1 provides estimated measures of sampling variability.

**Table 4.2. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001	2001/2000	2000/1999
523x	Securities, commodity contracts, and other financial investment activities <sup>1</sup>	-1.4	19.1	12.5	12.1	6.5	-11.8	-13.8	16.8
5231	Securities and commodity contracts intermediation and brokerage	-6.8	20.3	11.6	11.0	6.2	-14.5	-16.2	17.9
52311	Investment banking and securities dealing	-14.5	21.3	10.3	17.5	9.5	-18.9	-16.1	11.6
52312	Securities brokerage	-0.3	19.5	13.3	4.5	3.3	-10.7	-17.0	25.7
52313	Commodity contracts dealing	13.4	7.3	13.7	15.9	9.4	0.2	3.1	6.2
52314	Commodity contracts brokerage	40.0	26.8	S	S	-2.9	-1.3	1.7	-0.1
5239x	Other financial investment activities <sup>2</sup>	12.4	16.2	14.7	14.9	7.2	-3.9	-6.0	13.2
52392	Portfolio management	13.5	15.5	12.1	13.1	6.2	-5.6	-5.3	13.3
52393	Investment advice	7.8	18.8	26.0	24.0	12.7	6.4	-9.9	12.9

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage) and NAICS 5239 (Other financial investment activities).

<sup>2</sup>Excludes NAICS 52391 (Miscellaneous intermediation) and NAICS 52399 (All other financial investment activities).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-4.1 provides estimated measures of sampling variability.

**Table 4.3. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Export Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
523x	Securities, commodity contracts, and other financial investment activities <sup>1</sup> .....	16,730	13,608	12,280	10,718	22.9	10.8	14.6
5231	Securities and commodity contracts intermediation and brokerage .....	7,079	6,235	5,998	5,774	13.5	4.0	3.9
52311	Investment banking and securities dealing .....	S	3,134	S	S	S	S	S
52312	Securities brokerage .....	2,695	2,331	2,030	1,908	15.6	14.8	6.4
52313	Commodity contracts dealing .....	385	687	1,222	2,106	-44.0	-43.8	-42.0
52314	Commodity contracts brokerage .....	S	83	95	80	S	-12.6	18.8
5239x	Other financial investment activities <sup>2</sup> .....	9,651	7,373	6,282	4,944	30.9	17.4	27.1
52392	Portfolio management .....	8,913	6,861	5,792	4,576	29.9	18.5	26.6
52393	Investment advice .....	738	512	490	368	44.1	4.5	33.2

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage) and NAICS 5239 (Other financial investment activities).

<sup>2</sup>Excludes NAICS 52391 (Miscellaneous intermediation) and NAICS 52399 (All other financial investment activities).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-4.2 provides estimated measures of sampling variability.

**Table 4.4. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>INVESTMENT BANKING AND SECURITIES DEALING AND BROKERAGE (NAICS 5231Y)<sup>1</sup></b>							
<b>Operating Revenue</b>							
<b>Total .....</b>	301,685	326,877	271,464	242,883	-7.7	20.4	11.8
<b>Sources of Revenue</b>							
Securities origination products .....	32,702	31,672	28,801	25,492	3.3	10.0	13.0
Brokering and dealing products – debt instruments .....	34,387	43,838	35,158	33,906	-21.6	24.7	3.7
Brokering and dealing products – equities .....	40,104	38,574	35,824	38,432	4.0	7.7	-6.8
Brokering and dealing products – derivative contracts .....	16,159	13,242	12,516	S	22.0	5.8	S
Brokering and dealing investment company securities .....	13,930	12,938	11,236	11,936	7.7	15.1	-5.9
Repurchase agreements – net gains (losses) .....	-3,011	4,668	S	S	-164.5	S	S
Trading debt instruments on own account – net gains (losses) .....	-13,746	14,455	8,775	S	-195.1	64.7	S
Trading equities on own account – net gains (losses) .....	S	20,353	13,061	10,131	S	55.8	28.9
Trading derivative contracts on own account – net gains (losses) .....	13,447	4,832	S	4,963	178.3	S	S
Financial planning and investment management services for individuals .....	21,172	19,200	18,160	16,039	10.3	5.7	13.2
Financial planning and investment management services for businesses .....	14,061	12,618	11,727	11,182	11.4	7.6	4.9
Financial planning and investment management services for governments .....	1,133	S	S	S	S	S	S
All other operating revenue .....	127,855	109,234	78,767	68,910	17.0	38.7	14.3
<b>COMMODITY CONTRACTS DEALING AND BROKERAGE (NAICS 5231X)<sup>2</sup></b>							
<b>Operating Revenue</b>							
<b>Total .....</b>	11,105	8,826	7,637	7,197	25.8	15.6	6.1
<b>Sources of Revenue</b>							
Brokering and dealing products – derivative contracts .....	4,132	2,590	2,219	1,806	59.5	16.7	22.9
Brokering and dealing products – equities .....	717	S	S	S	S	S	S
Brokering and dealing foreign currency fees - wholesale .....	286	262	222	180	9.2	18.0	23.3
Brokering and dealing other financial instruments .....	858	729	628	S	17.7	16.1	S
Trading derivative contracts on own account – net gains (losses) .....	999	1,118	S	397	-10.6	S	S
Trading foreign currency on own account – net gains (losses) .....	249	103	87	130	141.7	18.4	-33.1
Management of financial market clearing products .....	389	413	528	549	-5.8	-21.8	-3.8
All other operating revenue .....	3,474	3,087	2,930	3,354	12.5	5.4	-12.6
<b>OTHER FINANCIAL INVESTMENT ACTIVITIES (NAICS 5239X)<sup>3</sup></b>							
<b>Operating Revenue</b>							
<b>Total .....</b>	148,306	131,999	113,633	99,086	12.4	16.2	14.7
<b>Sources of Revenue</b>							
Financial planning and investment management services for individuals .....	38,995	32,291	26,413	21,509	20.8	22.3	22.8
Financial planning and investment management services for businesses .....	59,044	51,038	44,529	36,679	15.7	14.6	21.4
Financial planning and investment management services for governments .....	2,372	2,177	2,083	1,836	9.0	4.5	13.5
Brokering and dealing products – equities .....	7,892	7,415	7,026	7,175	6.4	5.5	-2.1
Trust products .....	6,819	6,449	5,455	4,956	5.7	18.2	10.1
All other operating revenue .....	33,185	32,630	28,125	26,931	1.7	16.0	4.4

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Includes NAICS 52311 (Investment banking and securities dealing) and NAICS 52312 (Securities brokerage).

<sup>2</sup>Includes NAICS 52313 (Commodity contracts dealing) and NAICS 52314 (Commodity contracts brokerage).

<sup>3</sup>Excludes NAICS 52391 (Miscellaneous intermediation) and NAICS 52399 (All other financial investment activities).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-4.3 provides estimated measures of sampling variability.

**Table 4.5. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Total Expenses for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
523x	Securities, commodity contracts, and other financial investment activities <sup>1</sup> .....	405,108	370,537	317,813	271,639	9.3	16.6	17.0
5231	Securities and commodity contracts intermediation and brokerage .....	304,401	284,160	238,620	200,032	7.1	19.1	19.3
52311	Investment banking and securities dealing .....	161,952	152,542	129,758	105,564	6.2	17.6	22.9
52312	Securities brokerage .....	134,856	125,964	104,526	90,185	7.1	20.5	15.9
52313	Commodity contracts dealing .....	3,084	2,392	1,839	1,512	28.9	30.1	21.6
52314	Commodity contracts brokerage .....	4,509	S	2,497	S	S	S	S
5239x	Other financial investment activities <sup>2</sup> .....	100,707	86,377	79,193	71,607	16.6	9.1	10.6
52392	Portfolio management .....	79,366	67,139	61,619	56,726	18.2	9.0	8.6
52393	Investment advice .....	21,341	19,238	17,574	14,881	10.9	9.5	18.1

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage) and NAICS 5239 (Other financial investment activities).

<sup>2</sup>Excludes NAICS 52391 (Miscellaneous intermediation) and NAICS 52399 (All other financial investment activities).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-4.4 provides estimated measures of sampling variability.

**Table 4.6. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Expenses</b>							
<b>Total .....</b>	405,108	370,537	317,813	271,639	9.3	16.6	17.0
Personnel costs.....	162,059	156,187	138,858	127,821	3.8	12.5	8.6
Gross annual payroll.....	139,154	134,384	117,810	108,116	3.5	14.1	9.0
Employer's cost for fringe benefits.....	19,934	18,959	18,552	17,464	5.1	2.2	6.2
Health insurance.....	5,905	NA	NA	NA	NA	NA	NA
Pension plans.....	5,098	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	1,205	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	3,893	NA	NA	NA	NA	NA	NA
Other.....	8,931	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	2,971	2,844	2,496	2,242	4.5	13.9	11.3
Expensed materials, parts and supplies (not for resale).....	2,518	2,570	2,842	2,906	-2.0	-9.6	-2.2
Expensed equipment.....	1,161	1,233	1,512	1,580	-5.8	-18.5	-4.3
Expensed purchase of other materials, parts, and supplies.....	1,357	1,337	1,330	1,325	1.5	0.5	0.4
Expensed purchased services.....	19,929	19,165	18,251	17,352	4.0	5.0	5.2
Expensed purchases of software.....	3,089	2,919	2,678	2,336	5.8	9.0	14.6
Purchased electricity and fuels (except motor fuels).....	619	595	548	S	4.0	8.6	S
Purchased electricity.....	546	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	73	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	9,577	9,545	9,071	8,965	0.3	5.2	1.2
Lease and rental payments for machinery, equipment, and other tangible items.....	1,130	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	8,447	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	2,066	1,966	1,906	1,768	5.1	3.1	7.8
Purchased repairs and maintenance to machinery and equipment.....	1,102	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	964	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	4,578	4,139	4,049	3,796	10.6	2.2	6.7
Other operating expenses.....	220,602	192,615	157,860	123,560	14.5	22.0	27.8
Depreciation and amortization charges.....	7,687	6,675	5,970	5,862	15.2	11.8	1.8
Governmental taxes and license fees.....	2,391	2,241	2,171	2,113	6.7	3.2	2.7
Operating interest expense.....	104,305	88,330	60,700	37,476	18.1	45.5	62.0
All other operating expenses.....	106,220	95,369	89,018	78,109	11.4	7.1	14.0
Data processing and other purchased computer services.....	4,244	NA	NA	NA	NA	NA	NA
Purchased communication services.....	3,249	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	147	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	13,952	NA	NA	NA	NA	NA	NA
All other operating expenses.....	84,628	NA	NA	NA	NA	NA	NA

NA Not available. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-4.5 provides estimated measures of sampling variability.



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## Chapter 5. Rental and Leasing Services

**Table 5.1. Rental and Leasing Services (NAICS 532) – Estimated Revenue for Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	2003	2002	2001	2000	1999
532	Rental and leasing services .....	123,041	118,507	108,612	102,863	96,387	95,108	96,932	98,504	91,207
5321	Automotive equipment rental and leasing .....	48,063	46,872	43,737	41,126	37,007	35,779	36,035	37,231	34,821
53211	Passenger car rental and leasing .....	28,578	27,649	25,925	24,793	23,007	22,683	22,485	22,949	21,366
532111	Passenger car rental .....	23,021	22,633	21,298	20,428	18,650	18,621	18,607	18,971	17,517
532112	Passenger car leasing .....	5,557	5,016	4,627	4,365	4,357	4,062	3,878	3,978	3,849
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing .....	19,485	19,223	17,812	16,333	14,000	13,096	13,550	14,282	13,455
5322	Consumer goods rental .....	23,844	23,245	22,747	23,412	21,923	20,701	20,760	20,159	19,399
53221	Consumer electronics and appliances rental .....	3,594	3,615	3,482	3,706	3,463	3,456	3,292	3,017	2,835
53222	Formal wear and costume rental .....	697	664	733	788	875	922	891	869	857
53223	Video tape and disc rental .....	10,069	9,844	9,507	10,604	10,053	9,364	9,584	9,569	9,303
53229	Other consumer goods rental .....	9,484	9,122	9,025	8,314	7,532	6,959	6,993	6,704	6,404
532291	Home health equipment rental .....	5,458	5,192	4,854	4,667	4,240	3,818	3,607	3,211	2,957
53229x	All other consumer goods rental <sup>1</sup> .....	4,026	3,930	4,171	3,647	3,292	3,141	3,386	3,493	3,447
5323	General rental centers .....	4,417	4,104	3,784	3,710	3,611	3,387	3,337	3,636	3,395
5324	Commercial and industrial machinery and equipment rental and leasing .....	46,717	44,286	38,344	34,615	33,846	35,241	36,800	37,478	33,592
53241	Construction, transportation, mining, and forestry machinery and equipment rental and leasing .....	24,712	23,768	20,538	17,991	18,388	18,414	18,631	18,016	15,234
53242	Office machinery and equipment rental and leasing .....	3,119	2,878	2,793	2,642	3,326	4,380	6,000	7,125	6,632
53249	Other commercial and industrial machinery and equipment rental and leasing .....	18,886	17,640	15,013	13,982	12,132	12,447	12,169	12,337	11,726

<sup>1</sup>Includes NAICS 532292 (Recreational goods rental) and NAICS 532299 (All other consumer goods rental).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-5.1 provides estimated measures of sampling variability.

**Table 5.2. Rental and Leasing Services (NAICS 532) – Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001	2001/2000	2000/1999
532	Rental and leasing services .....	3.8	9.1	5.6	6.7	1.3	-1.9	-1.6	8.0
5321	Automotive equipment rental and leasing .....	2.5	7.2	6.3	11.1	3.4	-0.7	-3.2	6.9
53211	Passenger car rental and leasing .....	3.4	6.6	4.6	7.8	1.4	0.9	-2.0	7.4
532111	Passenger car rental .....	1.7	6.3	4.3	9.5	0.2	0.1	-1.9	8.3
532112	Passenger car leasing .....	10.8	8.4	6.0	0.2	7.3	4.7	-2.5	3.4
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing .....	1.4	7.9	9.1	16.7	6.9	-3.4	-5.1	6.1
5322	Consumer goods rental .....	2.6	2.2	-2.8	6.8	5.9	-0.3	3.0	3.9
53221	Consumer electronics and appliances rental .....	-0.6	3.8	-6.0	7.0	0.2	5.0	9.1	6.4
53222	Formal wear and costume rental .....	5.0	-9.4	-7.0	-9.9	-5.1	3.5	2.5	1.4
53223	Video tape and disc rental .....	2.3	3.5	-10.3	5.5	7.4	-2.3	0.2	2.9
53229	Other consumer goods rental .....	4.0	1.1	8.6	10.4	8.2	-0.5	4.3	4.7
532291	Home health equipment rental .....	5.1	7.0	4.0	10.1	11.1	5.8	12.3	8.6
53229x	All other consumer goods rental <sup>1</sup> .....	2.4	-5.8	14.4	10.8	4.8	-7.2	-3.1	1.3
5323	General rental centers .....	7.6	8.5	2.0	2.7	6.6	1.5	-8.2	7.1
5324	Commercial and industrial machinery and equipment rental and leasing .....	5.5	15.5	10.8	2.3	-4.0	-4.2	-1.8	11.6
53241	Construction, transportation, mining, and forestry machinery and equipment rental and leasing .....	4.0	15.7	14.2	-2.2	-0.1	-1.2	3.4	18.3
53242	Office machinery and equipment rental and leasing ..	8.4	3.0	5.7	-20.6	-24.1	-27.0	-15.8	7.4
53249	Other commercial and industrial machinery and equipment rental and leasing .....	7.1	17.5	7.4	15.2	-2.5	2.3	-1.4	5.2

<sup>1</sup>Includes NAICS 532292 (Recreational goods rental) and NAICS 532299 (All other consumer goods rental).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-5.1 provides estimated measures of sampling variability.

**Table 5.3. Rental and Leasing Services (NAICS 532) – Estimated Export Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
532	Rental and leasing services .....	606	509	422	545	19.1	20.6	-22.6
5321	Automotive equipment rental and leasing .....	58	S	87	S	S	S	S
53211	Passenger car rental and leasing .....	D	34	S	S	D	S	S
532111	Passenger car rental .....	S	S	S	S	S	S	S
532112	Passenger car leasing .....	20	16	ZZ	ZZ	25.0	Z	Z
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing .....	D	S	S	28	D	S	S
5322	Consumer goods rental .....	S	13	13	16	S	Z	-18.8
53221	Consumer electronics and appliances rental .....	S	S	S	S	S	S	S
53222	Formal wear and costume rental .....	S	ZZ	ZZ	ZZ	S	Z	Z
53223	Video tape and disc rental .....	S	5	5	S	S	Z	S
53229	Other consumer goods rental .....	S	7	7	10	S	Z	-30.0
532291	Home health equipment rental .....	S	7	7	10	S	Z	-30.0
53229x	All other consumer goods rental <sup>1</sup> .....	S	ZZ	ZZ	ZZ	S	Z	Z
5323	General rental centers .....	S	S	S	S	S	S	S
5324	Commercial and industrial machinery and equipment rental and leasing .....	533	398	S	457	33.9	S	S
53241	Construction, transportation, mining, and forestry machinery and equipment rental and leasing .....	419	316	S	S	32.6	S	S
53242	Office machinery and equipment rental and leasing .....	S	S	S	S	S	S	S
53249	Other commercial and industrial machinery and equipment rental and leasing .....	110	78	S	166	41.0	S	S

NA Not available. Z Absolute value is less than 0.05. ZZ Absolute value is less than 0.5. D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Includes NAICS 532292 (Recreational goods rental) and NAICS 532299 (All other consumer goods rental).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-5.2 provides estimated measures of sampling variability.

**Table 5.4. Rental and Leasing Services (NAICS 532) – Estimated Total Expenses for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
532	Rental and leasing services .....	93,530	90,028	82,375	80,678	3.9	9.3	2.1
5321	Automotive equipment rental and leasing .....	41,117	39,638	36,729	34,898	3.7	7.9	5.2
53211	Passenger car rental and leasing .....	24,480	23,635	21,792	20,949	3.6	8.5	4.0
532111	Passenger car rental .....	20,542	20,069	18,427	17,750	2.4	8.9	3.8
532112	Passenger car leasing .....	3,938	3,566	3,365	3,199	10.4	6.0	5.2
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing .....	16,637	16,003	14,937	13,949	4.0	7.1	7.1
5322	Consumer goods rental .....	17,595	16,814	16,179	16,857	4.6	3.9	-4.0
53221	Consumer electronics and appliances rental .....	2,911	2,894	3,031	3,394	0.6	-4.5	-10.7
53222	Formal wear and costume rental .....	530	541	585	630	-2.0	-7.5	-7.1
53223	Video tape and disc rental .....	7,429	6,911	6,588	7,395	7.5	4.9	-10.9
53229	Other consumer goods rental .....	6,725	6,468	5,974	5,438	4.0	8.3	9.9
532291	Home health equipment rental .....	3,525	3,300	3,068	2,856	6.8	7.6	7.4
53229x	All other consumer goods rental <sup>1</sup> .....	3,200	3,168	2,906	2,582	1.0	9.0	12.5
5323	General rental centers .....	3,599	3,305	3,069	3,125	8.9	7.7	-1.8
5324	Commercial and industrial machinery and equipment rental and leasing .....	31,219	30,271	26,399	25,799	3.1	14.7	2.3
53241	Construction, transportation, mining, and forestry machinery and equipment rental and leasing .....	16,243	15,577	13,942	14,024	4.3	11.7	-0.6
53242	Office machinery and equipment rental and leasing .....	1,130	1,086	1,073	1,026	4.1	1.2	4.6
53249	Other commercial and industrial machinery and equipment rental and leasing .....	13,846	13,607	11,384	10,749	1.8	19.5	5.9

<sup>1</sup>Includes NAICS 532292 (Recreational goods rental) and NAICS 532299 (All other consumer goods rental).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-5.3 provides estimated measures of sampling variability.

**Table 5.5. Rental and Leasing Services (NAICS 532) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>93,530</b>	<b>90,028</b>	<b>82,375</b>	<b>80,678</b>	<b>3.9</b>	<b>9.3</b>	<b>2.1</b>
Personnel costs.....	27,892	26,457	25,143	23,341	5.4	5.2	7.7
Gross annual payroll.....	23,373	22,274	21,160	19,598	4.9	5.3	8.0
Employer's cost for fringe benefits.....	3,960	3,584	3,437	3,258	10.5	4.3	5.5
Health insurance.....	1,413	NA	NA	NA	NA	NA	NA
Pension plans.....	516	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	167	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	349	NA	NA	NA	NA	NA	NA
Other.....	2,031	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	559	599	547	486	-6.7	9.5	12.6
Expensed materials, parts and supplies (not for resale).....	4,993	5,223	4,649	4,325	-4.4	12.3	7.5
Expensed equipment.....	S	579	563	512	S	2.8	10.0
Expensed purchase of other materials, parts, and supplies.....	4,389	4,644	4,086	3,814	-5.5	13.7	7.1
Expensed purchased services.....	13,493	12,637	11,584	11,882	6.8	9.1	-2.5
Expensed purchases of software.....	191	214	222	212	-10.7	-3.6	4.7
Purchased electricity and fuels (except motor fuels).....	742	746	631	698	-0.5	18.2	-9.6
Purchased electricity.....	460	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	282	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	7,648	6,636	5,991	6,167	15.3	10.8	-2.9
Lease and rental payments for machinery, equipment, and other tangible items.....	2,576	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	5,072	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	3,191	3,275	3,022	3,033	-2.6	8.4	-0.4
Purchased repairs and maintenance to machinery and equipment.....	2,246	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	S	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	1,721	1,767	1,717	1,772	-2.6	2.9	-3.1
Other operating expenses.....	47,152	45,712	40,999	41,130	3.2	11.5	-0.3
Depreciation and amortization charges.....	20,738	19,325	17,949	18,441	7.3	7.7	-2.7
Governmental taxes and license fees.....	1,744	1,489	1,486	1,439	17.1	0.2	3.3
All other operating expenses.....	24,670	24,897	21,564	21,250	-0.9	15.5	1.5
Data processing and other purchased computer services.....	206	NA	NA	NA	NA	NA	NA
Purchased communication services.....	586	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	136	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	1,232	NA	NA	NA	NA	NA	NA
All other operating expenses.....	S	NA	NA	NA	NA	NA	NA

NA Not available. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-5.4 provides estimated measures of sampling variability.

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## Chapter 6. Professional, Scientific, and Technical Services

**Table 6.1. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Revenue for Taxable Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	2003	2002	2001	2000	1999
<b>54</b>	<b>Professional, scientific, and technical services<sup>1</sup></b> .....	<b>1,247,590</b>	<b>1,137,804</b>	<b>1,052,303</b>	<b>966,437</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
54*	Professional, scientific, and technical services <sup>2</sup> .....	1,217,741	1,110,444	1,027,187	943,076	879,725	846,056	838,374	803,527	727,800
5411	Legal services <sup>1</sup> .....	251,532	235,768	221,852	209,475	199,915	180,042	171,597	160,619	154,184
54111	Offices of lawyers .....	237,432	221,301	207,925	197,385	187,819	170,808	162,958	152,834	146,236
54119	Other legal services .....	14,100	14,467	13,927	12,090	12,096	9,234	8,639	7,785	7,948
5412	Accounting, tax preparation, bookkeeping, and payroll services .....	121,290	109,136	100,950	92,884	87,791	84,073	82,845	79,361	71,694
541211	Offices of certified public accountants .....	63,206	57,744	54,508	50,679	47,835	48,498	49,635	45,773	42,145
541213	Tax preparation services .....	6,686	5,977	5,416	4,944	4,468	4,129	3,765	3,347	3,074
541214	Payroll services .....	36,158	31,316	27,856	25,359	24,366	21,418	20,149	21,394	18,829
541219	Other accounting services .....	15,240	14,099	13,170	11,902	11,122	10,028	9,296	8,847	7,646
5413	Architectural, engineering, and related services .....	243,843	223,004	204,983	184,292	NA	NA	NA	NA	NA
5413*	Architectural, engineering, and related services <sup>3</sup> .....	238,476	217,965	200,408	180,073	160,917	158,266	157,488	150,269	133,942
54131	Architectural services .....	40,068	34,721	31,668	28,609	26,851	25,240	26,719	25,021	22,345
54132	Landscape architectural services .....	5,367	5,038	4,575	4,218	NA	NA	NA	NA	NA
54133	Engineering services .....	172,744	161,099	148,352	132,814	117,509	116,887	115,837	111,929	98,955
54138	Testing laboratories .....	14,096	11,185	10,380	9,908	8,849	8,771	7,865	7,128	6,930
5413x	Other related services <sup>4</sup> .....	11,568	10,960	10,008	8,742	7,708	7,368	7,067	6,191	5,712
5414	Specialized design services .....	25,851	23,542	21,556	19,617	18,090	17,076	17,776	17,889	16,156
54141	Interior design services .....	11,281	10,037	8,838	8,061	7,497	7,018	6,897	6,798	6,269
54143	Graphic design services .....	9,874	9,595	9,221	8,528	8,269	8,096	8,796	8,962	8,055
5414y	All other design services <sup>5</sup> .....	4,695	3,910	3,497	3,028	NA	NA	NA	NA	NA
5415	Computer systems design and related services .....	228,623	202,281	188,266	173,525	171,393	173,414	183,878	186,402	164,776
541511	Custom computer programming services .....	79,751	68,323	64,289	58,303	58,140	60,126	65,578	70,004	62,699
541512	Computer systems design services .....	101,211	91,908	84,995	77,042	76,992	78,335	80,787	82,763	72,360
541513	Computer facilities management services .....	26,694	23,934	22,748	23,422	22,518	22,279	25,435	21,816	20,260
541519	Other computer related services .....	20,967	18,116	16,234	14,758	13,743	12,674	12,078	11,819	9,457
5416	Management, scientific, and technical consulting services .....	165,248	149,767	137,364	121,709	108,783	105,452	99,511	90,129	81,646
54161	Management consulting services .....	137,119	125,546	115,877	102,452	92,129	90,914	86,024	78,250	71,239
54162	Environmental consulting services .....	12,022	10,416	9,094	8,748	7,902	6,933	6,213	5,578	5,029
54169	Other scientific and technical consulting services .....	16,107	13,805	12,393	10,509	8,752	7,605	7,274	6,301	5,378
5417	Scientific research and development services .....	75,171	68,607	60,169	54,272	48,142	45,983	41,568	35,587	30,783
54171	Research and development in the physical, engineering, and life sciences .....	72,427	66,183	57,679	51,994	46,104	44,089	39,870	34,029	29,345
54172	Research and development in the social sciences and humanities .....	2,744	2,424	2,490	2,278	2,038	1,894	1,698	1,558	1,438
5418	Advertising and related services .....	79,033	72,911	67,045	63,585	58,629	56,681	58,634	59,680	53,065
54181	Advertising agencies .....	30,824	27,976	25,482	24,551	22,396	21,104	21,268	21,584	18,241
54182	Public relations agencies .....	9,361	8,635	7,546	6,954	6,305	6,205	6,156	6,501	5,118
54183	Media buying agencies .....	1,714	1,704	1,478	1,405	1,063	1,150	1,025	1,036	873
54184	Media representatives .....	2,655	2,352	2,267	2,096	2,712	2,729	3,118	3,247	3,009
54185	Display advertising .....	7,368	6,611	6,181	5,440	4,925	4,617	4,509	4,752	4,419

See footnotes at end of table.



**Table 6.1. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Revenue for Taxable Employer Firms: 1999 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	2003	2002	2001	2000	1999
54186	Direct mail advertising .....	12,255	12,371	12,190	11,570	10,648	10,544	10,739	10,351	9,914
5418y	All other advertising <sup>6</sup> .....	14,856	13,262	11,901	11,568	NA	NA	NA	NA	NA
5419	Other professional, scientific, and technical services .....	56,998	52,788	50,119	47,080	NA	NA	NA	NA	NA
5419*	Other professional, scientific, and technical services <sup>7</sup> .....	32,517	30,467	29,577	27,936	26,065	25,069	25,077	23,591	21,554
54191	Marketing research and public opinion polling .....	13,872	13,170	12,283	11,851	11,118	10,890	11,412	11,683	11,016
54192	Photographic services .....	7,615	7,342	7,268	6,984	6,758	6,538	6,760	6,613	6,415
541921	Photography studios, portrait .....	5,579	5,272	5,262	5,031	4,879	4,752	4,773	4,642	4,626
541922	Commercial photography .....	2,036	2,070	2,006	1,953	1,879	1,786	1,987	1,971	1,789
54193	Translation and interpretation services .....	1,393	1,166	1,121	1,093	968	876	850	810	750
54194	Veterinary services .....	24,481	22,321	20,541	19,144	NA	NA	NA	NA	NA
54199	All other professional, scientific, and technical services .....	9,637	8,789	8,905	8,008	7,221	6,765	6,055	4,485	3,373

NA Not available.

<sup>1</sup>Excludes NAICS 54112 (Offices of notaries).

<sup>2</sup>Excludes NAICS 54112 (Offices of notaries), NAICS 54132 (Landscape architectural services) and NAICS 54194 (Veterinary services).

<sup>3</sup>Excludes NAICS 54132 (Landscape architectural services).

<sup>4</sup>Includes NAICS 54134 (Drafting services), NAICS 54135 (Building inspection services), NAICS 54136 (Geophysical surveying and mapping services), and NAICS 54137 (Surveying and mapping (except geophysical) services).

<sup>5</sup>Includes NAICS 54142 (Industrial design services) and NAICS 54149 (Other specialized design services).

<sup>6</sup>Includes NAICS 54187 (Advertising material distribution services) and NAICS 54189 (Other services related to advertising).

<sup>7</sup>Excludes NAICS 54194 (Veterinary services).

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-6.1 provides estimated measures of sampling variability.

**Table 6.2. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Year-to-Year Percent Change in Revenue for Taxable Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001	2001/2000	2000/1999
<b>54</b>	<b>Professional, scientific, and technical services<sup>1</sup></b> .....	<b>9.6</b>	<b>8.1</b>	<b>8.9</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
54*	Professional, scientific, and technical services <sup>2</sup> .....	9.7	8.1	8.9	7.2	4.0	0.9	4.3	10.4
5411	Legal services <sup>1</sup> .....	6.7	6.3	5.9	4.8	11.0	4.9	6.8	4.2
54111	Offices of lawyers .....	7.3	6.4	5.3	5.1	10.0	4.8	6.6	4.5
54119	Other legal services .....	-2.5	3.9	15.2	Z	31.0	6.9	11.0	-2.1
5412	Accounting, tax preparation, bookkeeping, and payroll services .....	11.1	8.1	8.7	5.8	4.4	1.5	4.4	10.7
541211	Offices of certified public accountants .....	9.5	5.9	7.6	5.9	-1.4	-2.3	8.4	8.6
541213	Tax preparation services .....	11.9	10.4	9.5	10.7	8.2	9.7	12.5	8.9
541214	Payroll services .....	15.5	12.4	9.8	4.1	13.8	6.3	-5.8	13.6
541219	Other accounting services .....	8.1	7.1	10.7	7.0	10.9	7.9	5.1	15.7
5413	Architectural, engineering, and related services .....	9.3	8.8	11.2	NA	NA	NA	NA	NA
5413*	Architectural, engineering, and related services <sup>3</sup> .....	9.4	8.8	11.3	11.9	1.7	0.5	4.8	12.2
54131	Architectural services .....	15.4	9.6	10.7	6.5	6.4	-5.5	6.8	12.0
54132	Landscape architectural services .....	6.5	10.1	8.5	NA	NA	NA	NA	NA
54133	Engineering services .....	7.2	8.6	11.7	13.0	0.5	0.9	3.5	13.1
54138	Testing laboratories .....	26.0	7.8	4.8	12.0	0.9	11.5	10.3	2.9
5413x	Other related services <sup>4</sup> .....	5.5	9.5	14.5	13.4	4.6	4.3	14.1	8.4
5414	Specialized design services .....	9.8	9.2	9.9	8.4	5.9	-3.9	-0.6	10.7
54141	Interior design services .....	12.4	13.6	9.6	7.5	6.8	1.8	1.5	8.4
54143	Graphic design services .....	2.9	4.1	8.1	3.1	2.1	-8.0	-1.9	11.3
5414y	All other design services <sup>5</sup> .....	20.1	11.8	15.5	NA	NA	NA	NA	NA
5415	Computer systems design and related services .....	13.0	7.4	8.5	1.2	-1.2	-5.7	-1.4	13.1
541511	Custom computer programming services .....	16.7	6.3	10.3	0.3	-3.3	-8.3	-6.3	11.7
541512	Computer systems design services .....	10.1	8.1	10.3	0.1	-1.7	-3.0	-2.4	14.4
541513	Computer facilities management services .....	11.5	5.2	-2.9	4.0	1.1	-12.4	16.6	7.7
541519	Other computer related services .....	15.7	11.6	10.0	7.4	8.4	4.9	2.2	25.0
5416	Management, scientific, and technical consulting services .....	10.3	9.0	12.9	11.9	3.2	6.0	10.4	10.4
54161	Management consulting services .....	9.2	8.3	13.1	11.2	1.3	5.7	9.9	9.8
54162	Environmental consulting services .....	15.4	14.5	4.0	10.7	14.0	11.6	11.4	10.9
54169	Other scientific and technical consulting services .....	16.7	11.4	17.9	20.1	15.1	4.6	15.4	17.2
5417	Scientific research and development services .....	9.6	14.0	10.9	12.7	4.7	10.6	16.8	15.6
54171	Research and development in the physical, engineering, and life sciences .....	9.4	14.7	10.9	12.8	4.6	10.6	17.2	16.0
54172	Research and development in the social sciences and humanities .....	13.2	-2.7	9.3	11.8	7.6	11.5	9.0	8.3
5418	Advertising and related services .....	8.4	8.7	5.4	8.5	3.4	-3.3	-1.8	12.5
54181	Advertising agencies .....	10.2	9.8	3.8	9.6	6.1	-0.8	-1.5	18.3
54182	Public relations agencies .....	8.4	14.4	8.5	10.3	1.6	0.8	-5.3	27.0
54183	Media buying agencies .....	0.6	15.3	5.2	32.2	-7.6	12.2	-1.1	18.7
54184	Media representatives .....	12.9	3.7	8.2	-22.7	-0.6	-12.5	-4.0	7.9
54185	Display advertising .....	11.5	7.0	13.6	10.5	6.7	2.4	-5.1	7.5

See footnotes at end of table.

**Table 6.2. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Year-to-Year Percent Change in Revenue for Taxable Employer Firms: 1999 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001	2001/2000	2000/1999
54186	Direct mail advertising .....	-0.9	1.5	5.4	8.7	1.0	-1.8	3.7	4.4
5418y	All other advertising <sup>6</sup> .....	12.0	11.4	2.9	NA	NA	NA	NA	NA
5419	Other professional, scientific, and technical services .....	8.0	5.3	6.5	NA	NA	NA	NA	NA
5419*	Other professional, scientific, and technical services <sup>7</sup> .....	6.7	3.0	5.9	7.2	4.0	Z	6.3	9.5
54191	Marketing research and public opinion polling .....	5.3	7.2	3.6	6.6	2.1	-4.6	-2.3	6.1
54192	Photographic services .....	3.7	1.0	4.1	3.3	3.4	-3.3	2.2	3.1
541921	Photography studios, portrait .....	5.8	0.2	4.6	3.1	2.7	-0.4	2.8	0.3
541922	Commercial photography .....	-1.6	3.2	2.7	3.9	5.2	-10.1	0.8	10.2
54193	Translation and interpretation services .....	19.5	4.0	2.6	12.9	10.5	3.1	4.9	8.0
54194	Veterinary services .....	9.7	8.7	7.3	NA	NA	NA	NA	NA
54199	All other professional, scientific, and technical services .....	9.6	-1.3	11.2	10.9	6.7	11.7	35.0	33.0

NA Not available. Z Absolute value is less than 0.05.

<sup>1</sup>Excludes NAICS 54112 (Offices of notaries).

<sup>2</sup>Excludes NAICS 54112 (Offices of notaries), NAICS 54132 (Landscape architectural services) and NAICS 54194 (Veterinary services).

<sup>3</sup>Excludes NAICS 54132 (Landscape architectural services).

<sup>4</sup>Includes NAICS 54134 (Drafting services), NAICS 54135 (Building inspection services), NAICS 54136 (Geophysical surveying and mapping services), and NAICS 54137 (Surveying and mapping (except geophysical) services).

<sup>5</sup>Includes NAICS 54142 (Industrial design services) and NAICS 54149 (Other specialized design services).

<sup>6</sup>Includes NAICS 54187 (Advertising material distribution services) and NAICS 54189 (Other services related to advertising).

<sup>7</sup>Excludes NAICS 54194 (Veterinary services).

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-6.1 provides estimated measures of sampling variability.

**Table 6.3. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Revenue for Tax-Exempt Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	2003	2002	2001	2000	1999
<b>54</b>	<b>Professional, scientific, and technical services .....</b>	<b>28,979</b>	<b>27,152</b>	<b>24,986</b>	<b>22,933</b>	<b>20,996</b>	<b>20,554</b>	<b>19,138</b>	<b>18,770</b>	<b>17,596</b>
54111	Offices of lawyers .....	2,792	2,683	2,526	2,416	2,182	2,056	1,986	1,930	1,831
5417	Scientific research and development services .....	26,187	24,469	22,460	20,517	18,814	18,498	17,152	16,840	15,765
54171	Research and development in the physical, engineering, and life sciences .....	22,592	21,395	19,791	17,995	16,577	16,364	15,097	14,942	14,047
54172	Research and development in the social sciences and humanities .....	3,595	3,074	2,669	2,522	2,237	2,134	2,055	1,898	1,718

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-6.2 provides estimated measures of sampling variability.

**Table 6.4. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001	2001/2000	2000/1999
<b>54</b>	<b>Professional, scientific, and technical services .....</b>	<b>6.7</b>	<b>8.7</b>	<b>9.0</b>	<b>9.2</b>	<b>2.2</b>	<b>7.4</b>	<b>2.0</b>	<b>6.7</b>
54111	Offices of lawyers .....	4.1	6.2	4.6	10.7	6.1	3.5	2.9	5.4
5417	Scientific research and development services .....	7.0	8.9	9.5	9.1	1.7	7.8	1.9	6.8
54171	Research and development in the physical, engineering, and life sciences .....	5.6	8.1	10.0	8.6	1.3	8.4	1.0	6.4
54172	Research and development in the social sciences and humanities .....	16.9	15.2	5.8	12.7	4.8	3.8	8.3	10.5

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-6.2 provides estimated measures of sampling variability.

**Table 6.5. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Export Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
<b>54</b>	<b>Professional, scientific, and technical services<sup>1</sup></b> .....	<b>30,045</b>	<b>25,894</b>	<b>24,591</b>	<b>20,400</b>	<b>16.0</b>	<b>5.3</b>	<b>20.5</b>
5411	Legal services <sup>1</sup> .....	3,735	3,075	3,124	2,793	21.5	-1.6	11.9
54111	Offices of lawyers .....	3,615	2,986	3,002	2,681	21.1	-0.5	12.0
54119	Other legal services .....	S	S	122	112	S	S	8.9
5412	Accounting, tax preparation, bookkeeping, and payroll services .....	376	S	S	S	S	S	S
541211	Offices of certified public accountants .....	371	S	S	S	S	S	S
541213	Tax preparation services .....	S	1	S	S	S	S	S
541214	Payroll services .....	S	5	6	5	S	-16.7	20.0
541219	Other accounting services .....	ZZ	ZZ	ZZ	ZZ	Z	Z	Z
5413	Architectural, engineering, and related services .....	6,717	6,342	6,497	4,838	5.9	-2.4	34.3
54131	Architectural services .....	1,331	715	527	402	86.2	35.7	31.1
54132	Landscape architectural services .....	100	87	S	59	14.9	S	S
54133	Engineering services .....	4,814	4,746	5,243	3,825	1.4	-9.5	37.1
54138	Testing laboratories .....	388	S	593	500	S	S	18.6
5413x	Other related services <sup>2</sup> .....	86	S	S	S	S	S	S
5414	Specialized design services .....	305	270	364	371	13.0	-25.8	-1.9
54141	Interior design services .....	S	80	64	56	S	25.0	14.3
54143	Graphic design services .....	33	34	139	121	-2.9	-75.5	14.9
5414y	All other design services <sup>3</sup> .....	136	157	162	194	-13.4	-3.1	-16.5
5415	Computer systems design and related services .....	8,266	6,886	5,720	4,535	20.0	20.4	26.1
541511	Custom computer programming services .....	4,951	3,928	S	S	26.0	S	S
541512	Computer systems design services .....	S	S	1,850	1,317	S	S	40.5
541513	Computer facilities management services .....	S	S	S	S	S	S	S
541519	Other computer related services .....	S	460	650	580	S	-29.2	12.1
5416	Management, scientific, and technical consulting services .....	5,201	3,937	4,250	3,686	32.1	-7.4	15.3
54161	Management consulting services .....	4,372	3,366	3,535	3,127	29.9	-4.8	13.0
54162	Environmental consulting services .....	76	11	S	S	590.9	S	S
54169	Other scientific and technical consulting services .....	753	S	S	S	S	S	S
5417	Scientific research and development services .....	4,342	4,166	3,657	3,305	4.2	13.9	10.7
54171	Research and development in the physical, engineering, and life sciences .....	4,219	4,043	3,562	3,209	4.4	13.5	11.0
54172	Research and development in the social sciences and humanities .....	123	124	95	96	-0.8	30.5	-1.0
5418	Advertising and related services .....	524	484	288	219	8.3	68.1	31.5
54181	Advertising agencies .....	85	S	S	19	S	S	S
54182	Public relations agencies .....	241	S	S	S	S	S	S
54183	Media buying agencies .....	S	S	S	S	S	S	S
54184	Media representatives .....	S	S	S	S	S	S	S
54185	Display advertising .....	S	S	S	ZZ	S	S	S
54186	Direct mail advertising .....	S	S	8	8	S	S	Z
5418y	All other advertising <sup>4</sup> .....	112	S	47	44	S	S	6.8

See footnotes at end of table.

**Table 6.5. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Export Revenue for Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
5419	Other professional, scientific, and technical services .....	579	399	398	404	45.1	0.3	-1.5
54191	Marketing research and public opinion polling .....	323	176	134	150	83.5	31.3	-10.7
54192	Photographic services .....	43	S	30	S	S	S	S
541921	Photography studios, portrait .....	13	S	4	2	S	S	100.0
541922	Commercial photography .....	S	S	25	S	S	S	S
54193	Translation and interpretation services .....	60	22	20	15	172.7	10.0	33.3
54194	Veterinary services .....	S	2	3	4	S	-33.3	-25.0
54199	All other professional, scientific, and technical services .....	130	S	211	S	S	S	S

Z Absolute value is less than 0.05. ZZ Absolute value is less than 0.5. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Excludes NAICS 54112 (Offices of notaries).

<sup>2</sup>Includes NAICS 54134 (Drafting services), NAICS 54135 (Building inspection services), NAICS 54136 (Geophysical surveying and mapping services), and NAICS 54137 (Surveying and mapping (except geophysical) services).

<sup>3</sup>Includes NAICS 54142 (Industrial design services) and NAICS 54149 (Other specialized design services).

<sup>4</sup>Includes NAICS 54187 (Advertising material distribution services) and NAICS 54189 (Other services related to advertising).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-6.3 provides estimated measures of sampling variability.

**Table 6.6. Accounting, Tax Preparation, Bookkeeping, and Payroll Services (NAICS 5412) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>121,290</b>	<b>109,136</b>	<b>100,950</b>	<b>92,884</b>	<b>11.1</b>	<b>8.1</b>	<b>8.7</b>
<b>Sources of Revenue</b>							
Assurance and related services .....	26,594	24,745	23,015	20,550	7.5	7.5	12.0
Financial auditing services .....	20,467	18,517	17,046	15,056	10.5	8.6	13.2
Financial statement review .....	1,780	2,045	2,004	1,872	-13.0	2.0	7.1
Other assurance and financial auditing services .....	4,347	4,184	3,965	3,622	3.9	5.5	9.5
Bookkeeping, compilation, payroll, and taxation services .....	75,156	67,637	62,893	59,665	11.1	7.5	5.4
General accounting services .....	6,028	6,147	5,259	4,876	-1.9	16.9	7.9
Bookkeeping, compilation, billing, and collection services .....	7,792	6,177	6,280	6,175	26.1	-1.6	1.7
Payroll services .....	31,163	28,110	25,949	23,792	10.9	8.3	9.1
Taxation planning and consulting services .....	S	4,767	4,248	4,216	S	12.2	0.8
Taxation preparation and representation services for individuals and unincorporated businesses .....	14,369	13,380	12,670	12,312	7.4	5.6	2.9
Taxation preparation and representation services for corporate and other clients .....	10,141	9,056	8,486	8,294	12.0	6.7	2.3
Other related services .....	5,075	4,362	3,885	3,447	16.3	12.3	12.7
Computerized accounting system services .....	S	S	S	S	S	S	S
Management consulting services .....	4,238	3,492	2,965	2,742	21.4	17.8	8.1
All other operating revenue .....	S	12,392	11,158	9,222	S	11.1	21.0

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at [www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html). Appendix A, Table A-6.4 provides estimated measures of sampling variability.



**Table 6.7. Architectural Services (NAICS 54131) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>40,068</b>	<b>34,721</b>	<b>31,668</b>	<b>28,609</b>	<b>15.4</b>	<b>9.6</b>	<b>10.7</b>
<b>Sources of Revenue</b>							
Residential building projects .....	7,423	6,963	5,934	4,709	6.6	17.3	26.0
Single-family residential projects .....	3,854	3,200	2,765	2,506	20.4	15.7	10.3
Multi-family residential projects .....	3,569	3,763	3,169	2,203	-5.2	18.7	43.8
Non-residential building projects .....	28,127	23,587	21,401	19,683	19.2	10.2	8.7
Office building projects .....	5,204	4,188	3,755	3,261	24.3	11.5	15.1
Retail and restaurant building projects .....	4,047	3,591	3,238	2,745	12.7	10.9	18.0
Hotel and convention center building projects .....	1,820	1,467	1,033	833	24.1	42.0	24.0
Health care building projects .....	3,607	3,110	2,962	2,562	16.0	5.0	15.6
Entertainment and recreational building projects .....	1,683	1,426	1,398	1,445	18.0	2.0	-3.3
Educational building projects .....	6,384	5,698	5,212	5,365	12.0	9.3	-2.9
Industrial building projects .....	1,098	941	832	545	16.7	13.1	52.7
Transportation building projects .....	S	890	1,208	1,138	S	-26.3	6.2
Other nonresidential building projects .....	3,155	2,276	1,763	1,790	38.6	29.1	-1.5
Other services (performed independent of the architecture projects above) .....	2,792	2,357	2,802	2,769	18.5	-15.9	1.2
Historical restoration projects .....	S	S	259	403	S	S	-35.7
Architectural advisory services .....	363	259	316	300	40.2	-18.0	5.3
Landscape architectural services .....	301	S	208	S	S	S	S
Interior design services .....	1,798	1,595	2,019	1,865	12.7	-21.0	8.3
All other operating revenue .....	1,726	1,814	1,531	1,447	-4.9	18.5	5.8

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at [www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html). Appendix A, Table A-6.5 provides estimated measures of sampling variability.

**Table 6.8. Engineering Services (NAICS 54133) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>172,744</b>	<b>161,099</b>	<b>148,352</b>	<b>132,814</b>	<b>7.2</b>	<b>8.6</b>	<b>11.7</b>
<b>Sources of Revenue</b>							
Engineering Services .....	101,998	95,324	86,198	76,246	7.0	10.6	13.1
Residential engineering projects .....	5,660	6,211	5,241	4,991	-8.9	18.5	5.0
Commercial, public, and institutional engineering projects .....	13,551	11,554	11,068	10,535	17.3	4.4	5.1
Industrial and manufacturing engineering projects .....	16,529	13,211	12,101	10,897	25.1	9.2	11.0
Transportation infrastructure engineering projects .....	10,843	9,789	8,530	7,597	10.8	14.8	12.3
Municipal utility engineering projects .....	6,739	5,855	5,882	5,065	15.1	-0.5	16.1
Power generation and distribution engineering projects .....	10,186	8,831	S	S	15.3	S	S
Telecommunications and broadcasting engineering projects .....	1,822	S	S	S	S	S	S
Hazardous waste and industrial waste engineering projects .....	4,910	3,857	4,027	4,181	27.3	-4.2	-3.7
Other engineering projects .....	31,757	32,219	26,624	21,761	-1.4	21.0	22.3
Other services (performed independent of the engineering projects above) .....	19,084	16,223	13,448	12,335	17.6	20.6	9.0
Engineering advisory services .....	S	S	S	3,132	S	S	S
Construction services .....	12,821	10,105	6,916	6,473	26.9	46.1	6.8
Drafting services .....	S	962	S	S	S	S	S
Surveying and mapping services .....	1,991	2,033	2,172	1,780	-2.1	-6.4	22.0
All other operating revenue .....	S	S	48,706	44,233	S	S	10.1

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at [www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html). Appendix A, Table A-6.6 provides estimated measures of sampling variability.

**Table 6.9. Computer Systems Design and Related Services (NAICS 5415) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>228,623</b>	<b>202,281</b>	<b>188,266</b>	<b>173,525</b>	<b>13.0</b>	<b>7.4</b>	<b>8.5</b>
<b>Sources of Revenue</b>							
Information technology (IT) design and development .....	110,461	98,602	93,125	86,083	12.0	5.9	8.2
Custom application design and development .....	63,022	55,222	51,013	46,691	14.1	8.3	9.3
Computer systems design, development, and integration .....	38,513	35,714	34,953	33,222	7.8	2.2	5.2
Network design and development .....	8,926	7,666	7,160	S	16.4	7.1	S
Other services .....	87,270	78,236	74,416	69,348	11.5	5.1	7.3
IT infrastructure and network management .....	23,791	21,844	20,587	21,008	8.9	6.1	-2.0
IT technical support .....	25,055	22,565	22,740	20,217	11.0	-0.8	12.5
IT technical consulting .....	20,000	17,244	16,677	15,574	16.0	3.4	7.1
IT related training services .....	2,137	1,971	1,610	1,504	8.4	22.4	7.0
Hosting and IT infrastructure provisioning services .....	14,903	13,335	11,611	9,961	11.8	14.8	16.6
Rental and leasing of computer hardware .....	1,384	1,276	1,192	1,084	8.5	7.0	10.0
All other operating revenue .....	30,891	25,443	20,724	18,094	21.4	22.8	14.5

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at [www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html). Appendix A, Table A-6.7 provides estimated measures of sampling variability.

**Table 6.10. Management Consulting Services (NAICS 54161) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>137,119</b>	<b>125,546</b>	<b>115,877</b>	<b>102,452</b>	<b>9.2</b>	<b>8.3</b>	<b>13.1</b>
<b>Sources of Revenue</b>							
Management consulting services .....	107,702	99,844	90,261	80,188	7.9	10.6	12.6
Strategic management consulting, and consulting combined with implementation .....	31,536	30,106	26,134	23,976	4.7	15.2	9.0
Financial management consulting, and consulting combined with implementation .....	9,766	9,749	8,115	6,869	0.2	20.1	18.1
Marketing management consulting, and consulting combined with implementation .....	10,335	8,741	9,249	9,322	18.2	-5.5	-0.8
Human resources management consulting, and consulting combined with implementation .....	9,935	9,616	8,461	8,345	3.3	13.7	1.4
Operations and supply chain management consulting, and consulting combined with implementation .....	7,353	6,855	6,502	5,376	7.3	5.4	20.9
Actuarial consulting (except for employee pensions and other benefits) .....	1,587	1,546	1,612	1,487	2.7	-4.1	8.4
IT technical design, consulting, and development services .....	10,290	9,439	8,511	7,198	9.0	10.9	18.2
All other consulting revenue .....	26,901	23,791	21,677	17,616	13.1	9.8	23.1
All other operating revenue .....	29,417	25,702	25,616	22,263	14.5	0.3	15.1

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-6.8 provides estimated measures of sampling variability.

**Table 6.11. Environmental Consulting Services (NAICS 54162) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>12,022</b>	<b>10,416</b>	<b>9,094</b>	<b>8,748</b>	<b>15.4</b>	<b>14.5</b>	<b>4.0</b>
<b>Sources of Revenue</b>							
Environmental consulting services .....	9,190	7,647	6,677	6,278	20.2	14.5	6.4
Environmental assessment consulting, and consulting combined with implementation .....	2,713	1,854	1,583	1,489	46.3	17.1	6.3
Natural resource management consulting, and consulting combined with implementation .....	955	832	791	707	14.8	5.2	11.9
Waste management consulting, and consulting combined with implementation .....	594	569	472	437	4.4	20.6	8.0
Environmental policy development consulting, and consulting combined with implementation .....	367	317	328	325	15.8	-3.4	0.9
Environmental audits consulting, and consulting combined with implementation .....	662	538	527	544	23.0	2.1	-3.1
Site remediation planning consulting, and consulting combined with implementation .....	1,895	1,640	1,411	1,348	15.5	16.2	4.7
Evaluation of environmental studies consulting, and consulting combined with implementation .....	307	237	214	179	29.5	10.7	19.6
All other environmental consulting .....	1,698	1,660	1,352	1,251	2.3	22.8	8.1
All other operating revenue .....	S	2,770	2,417	2,470	S	14.6	-2.1

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at [www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html). Appendix A, Table A-6.9 provides estimated measures of sampling variability.

**Table 6.12. Scientific Research and Development Services (NAICS 5417) – Estimated Sources of Revenue for Taxable Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>75,171</b>	<b>68,607</b>	<b>60,169</b>	<b>54,272</b>	<b>9.6</b>	<b>14.0</b>	<b>10.9</b>
<b>Sources of Revenue</b>							
Basic and applied research in natural and exact sciences,							
except biological sciences .....	21,220	19,375	16,340	S	9.5	18.6	S
Basic and applied research in biotechnology .....	20,756	18,924	15,924	S	9.7	18.8	S
Basic and applied research in other natural and exact sciences,							
except biological sciences .....	S	451	S	S	S	S	S
Basic and applied research in engineering and technology .....	10,768	9,820	8,977	8,150	9.7	9.4	10.1
Basic and applied research in the biological and							
biomedical sciences .....	14,883	13,082	11,102	9,504	13.8	17.8	16.8
Basic and applied research in medical and health sciences .....	14,223	12,472	10,529	9,000	14.0	18.5	17.0
Basic and applied research in other biological sciences .....	660	610	573	504	8.2	6.5	13.7
Basic and applied research in the social sciences and humanities .....	1,365	S	1,304	S	S	S	S
Production services for development .....	S	2,513	2,404	2,230	S	4.5	7.8
Other operating revenue .....	24,241	S	20,043	18,754	S	S	6.9
Licensing of right to use intellectual property .....	3,603	3,191	2,722	2,356	12.9	17.2	15.5
Original works of intellectual property .....	S	S	S	D	S	S	D
All other operating revenue .....	20,539	S	17,320	D	S	S	D

D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-6.10 provides estimated measures of sampling variability.

**Table 6.13. Scientific Research and Development Services (NAICS 5417) – Estimated Sources of Revenue for Tax-Exempt Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating and Non-operating Revenue</b>							
<b>Total .....</b>	<b>26,187</b>	<b>24,469</b>	<b>22,460</b>	<b>20,517</b>	<b>7.0</b>	<b>8.9</b>	<b>9.5</b>
<b>Sources of Revenue</b>							
Basic and applied research in natural and exact sciences,							
except biological sciences .....	1,405	1,143	1,148	1,115	22.9	-0.4	3.0
Basic and applied research in biotechnology .....	359	313	245	249	14.7	27.8	-1.6
Basic and applied research in other natural and exact sciences,							
except biological sciences .....	1,047	830	903	866	26.1	-8.1	4.3
Basic and applied research in engineering and technology .....	3,970	3,904	3,603	3,205	1.7	8.4	12.4
Basic and applied research in the biological and							
biomedical sciences .....	3,098	2,909	2,701	2,497	6.5	7.7	8.2
Basic and applied research in medical and health sciences .....	2,336	2,226	2,118	1,965	4.9	5.1	7.8
Basic and applied research in other biological sciences .....	762	683	584	532	11.6	17.0	9.8
Basic and applied research in the social sciences and humanities .....	1,047	964	958	929	8.6	0.6	3.1
Production services for development .....	S	212	208	193	S	1.9	7.8
Other operating revenue .....	3,730	3,460	3,138	2,956	7.8	10.3	6.2
Licensing of right to use intellectual property .....	S	S	S	159	S	S	S
Original works of intellectual property .....	S	33	S	S	S	S	S
All other operating revenue .....	3,503	3,207	2,930	2,768	9.2	9.5	5.9
Contributions, gifts, and grants received .....	8,773	8,153	7,627	7,249	7.6	6.9	5.2
Investment and property income .....	1,920	1,856	1,298	978	3.4	43.0	32.7
All other non-operating revenue .....	2,053	1,868	1,777	1,394	9.9	5.1	27.5

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-6.11 provides estimated measures of sampling variability.

**Table 6.14. Advertising Agencies (NAICS 54181) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>30,824</b>	<b>27,976</b>	<b>25,482</b>	<b>24,551</b>	<b>10.2</b>	<b>9.8</b>	<b>3.8</b>
<b>Sources of Revenue</b>							
Integrated advertising services .....	15,895	14,296	12,681	12,290	11.2	12.7	3.2
Advertising creative services (including graphic design services) .....	2,487	2,107	1,992	2,085	18.0	5.8	-4.5
Media buying .....	4,762	4,417	3,870	3,762	7.8	14.1	2.9
Full public relations services .....	319	S	303	389	S	S	-22.1
Sales promotion .....	1,814	1,575	1,406	1,121	15.2	12.0	25.4
Direct marketing .....	786	586	S	S	34.1	S	S
Marketing research .....	195	174	169	99	12.1	3.0	70.7
Other advertising services .....	2,640	2,475	2,574	2,512	6.7	-3.8	2.5
All other operating revenue .....	1,927	2,033	2,002	1,710	-5.2	1.5	17.1

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at [www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html). Appendix A, Table A-6.12 provides estimated measures of sampling variability.



**Table 6.15. Public Relations Agencies (NAICS 54182) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>9,361</b>	<b>8,635</b>	<b>7,546</b>	<b>6,954</b>	<b>8.4</b>	<b>14.4</b>	<b>8.5</b>
<b>Sources of Revenue</b>							
Full public relations services .....	5,732	5,312	4,760	4,501	7.9	11.6	5.8
Media relations .....	S	859	703	595	S	22.2	18.2
Crisis management .....	160	161	178	154	-0.6	-9.6	15.6
Lobbying .....	1,445	1,332	990	854	8.5	34.5	15.9
Event management .....	432	438	369	309	-1.4	18.7	19.4
Media monitoring and analysis .....	76	84	98	92	-9.5	-14.3	6.5
All other operating revenue .....	476	449	448	448	6.0	0.2	Z

Z Absolute value is less than 0.05. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at [www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html). Appendix A, Table A-6.13 provides estimated measures of sampling variability.

**Table 6.16. Media Buying Agencies (NAICS 54183) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>1,714</b>	<b>1,704</b>	<b>1,478</b>	<b>1,405</b>	<b>0.6</b>	<b>15.3</b>	<b>5.2</b>
<b>Sources of Revenue</b>							
Media planning and/or buying services.....	1,689	1,676	1,451	1,376	0.8	15.5	5.5
All other operating revenue .....	S	S	S	S	S	S	S

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at [www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html). Appendix A, Table A-6.14 provides estimated measures of sampling variability.

**Table 6.17. Media Representatives (NAICS 54184) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>2,655</b>	<b>2,352</b>	<b>2,267</b>	<b>2,096</b>	<b>12.9</b>	<b>3.7</b>	<b>8.2</b>
<b>Sources of Revenue</b>							
Sales agent services.....	S	1,360	1,384	1,268	S	-1.7	9.1
All other operating revenue .....	S	S	S	S	S	S	S

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at [www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html). Appendix A, Table A-6.15 provides estimated measures of sampling variability.

**Table 6.18. Display Advertising (NAICS 54185) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>7,368</b>	<b>6,611</b>	<b>6,181</b>	<b>5,440</b>	<b>11.5</b>	<b>7.0</b>	<b>13.6</b>
<b>Sources of Revenue</b>							
Leased display advertising media space .....	5,731	5,241	4,984	4,461	9.3	5.2	11.7
Large format .....	3,779	3,381	3,242	2,896	11.8	4.3	11.9
Transit .....	788	731	685	625	7.8	6.7	9.6
Street furniture and other urban fixtures .....	1,005	995	930	831	1.0	7.0	11.9
Other leased display advertising .....	159	135	S	S	17.8	S	S
All other operating revenue .....	1,636	1,370	1,197	979	19.4	14.5	22.3

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at [www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html). Appendix A, Table A-6.16 provides estimated measures of sampling variability.

**Table 6.19. Direct Mail Advertising (NAICS 54186) – Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>12,255</b>	<b>12,371</b>	<b>12,190</b>	<b>11,570</b>	<b>-0.9</b>	<b>1.5</b>	<b>5.4</b>
<b>Sources of Revenue</b>							
Full direct mail services .....	6,213	6,160	6,312	5,901	0.9	-2.4	7.0
Concept development for a direct mail advertising campaign .....	240	238	214	206	0.8	11.2	3.9
Mail list creation and support services .....	398	421	428	376	-5.5	-1.6	13.8
Print services for direct mail advertising materials .....	1,472	1,504	1,288	1,162	-2.1	16.8	10.8
Letter shop services .....	1,678	1,603	1,748	1,669	4.7	-8.3	4.7
Fulfillment services .....	464	478	389	353	-2.9	22.9	10.2
Other direct mail advertising services .....	318	303	301	311	5.0	0.7	-3.2
All other operating revenue .....	1,473	1,666	1,510	1,591	-11.6	10.3	-5.1

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-6.17 provides estimated measures of sampling variability.

**Table 6.20. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Total Expenses for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
<b>54</b>	<b>Professional, scientific, and technical services<sup>1</sup></b> .....	<b>1,011,197</b>	<b>919,181</b>	<b>857,914</b>	<b>784,728</b>	<b>10.0</b>	<b>7.1</b>	<b>9.3</b>
5411	Legal services <sup>1</sup> .....	179,159	170,889	161,699	153,467	4.8	5.7	5.4
54111	Offices of lawyers .....	168,530	159,721	151,339	144,275	5.5	5.5	4.9
54119	Other legal services .....	10,629	11,168	10,360	9,192	-4.8	7.8	12.7
5412	Accounting, tax preparation, bookkeeping, and payroll services .....	94,727	84,064	80,536	72,322	12.7	4.4	11.4
541211	Offices of certified public accountants .....	46,632	43,182	41,950	37,048	8.0	2.9	13.2
541213	Tax preparation services .....	5,368	4,899	4,338	3,918	9.6	12.9	10.7
541214	Payroll services .....	29,667	24,735	23,728	21,317	19.9	4.2	11.3
541219	Other accounting services .....	13,060	11,248	10,520	10,039	16.1	6.9	4.8
5413	Architectural, engineering, and related services .....	189,950	165,624	152,578	138,285	14.7	8.6	10.3
54131	Architectural services .....	33,196	29,025	25,102	22,786	14.4	15.6	10.2
54132	Landscape architectural services .....	4,352	4,106	3,711	3,442	6.0	10.6	7.8
54133	Engineering services .....	130,619	114,005	105,854	95,682	14.6	7.7	10.6
54138	Testing laboratories .....	12,135	10,048	9,613	9,095	20.8	4.5	5.7
5413x	Other related services <sup>2</sup> .....	9,648	8,439	8,298	7,280	14.3	1.7	14.0
5414	Specialized design services .....	16,689	15,426	14,695	13,569	8.2	5.0	8.3
54141	Interior design services .....	6,324	5,688	5,164	4,690	11.2	10.1	10.1
54143	Graphic design services .....	7,263	7,063	6,992	6,626	2.8	1.0	5.5
5414y	All other design services <sup>3</sup> .....	3,102	2,675	2,539	2,253	16.0	5.4	12.7
5415	Computer systems design and related services .....	190,932	171,092	158,159	145,514	11.6	8.2	8.7
541511	Custom computer programming services .....	73,373	64,404	59,234	53,911	13.9	8.7	9.9
541512	Computer systems design services .....	79,548	73,223	68,401	61,455	8.6	7.0	11.3
541513	Computer facilities management services .....	20,604	18,441	17,233	17,905	11.7	7.0	-3.8
541519	Other computer related services .....	17,407	15,024	13,291	12,243	15.9	13.0	8.6
5416	Management, scientific, and technical consulting services .....	137,465	123,410	114,384	99,905	11.4	7.9	14.5
54161	Management consulting services .....	114,738	104,354	97,347	84,947	10.0	7.2	14.6
54162	Environmental consulting services .....	9,902	8,389	7,518	7,131	18.0	11.6	5.4
54169	Other scientific and technical consulting services .....	12,825	10,667	9,519	7,827	20.2	12.1	21.6
5417	Scientific research and development services .....	101,346	94,464	84,826	77,152	7.3	11.4	9.9
54171	Research and development in the physical, engineering, and life sciences .....	95,675	89,254	79,933	72,634	7.2	11.7	10.0
54172	Research and development in the social sciences and humanities .....	5,671	5,210	4,893	4,518	8.8	6.5	8.3
5418	Advertising and related services .....	55,673	52,472	49,733	46,168	6.1	5.5	7.7
54181	Advertising agencies .....	22,946	21,107	19,883	18,440	8.7	6.2	7.8
54182	Public relations agencies .....	7,730	7,167	6,434	5,887	7.9	11.4	9.3
54183	Media buying agencies .....	618	612	596	558	1.0	2.7	6.8
54184	Media representatives .....	2,033	1,910	1,787	1,683	6.4	6.9	6.2
54185	Display advertising .....	5,062	5,027	4,723	4,285	0.7	6.4	10.2
54186	Direct mail advertising .....	9,263	9,225	9,571	8,891	0.4	-3.6	7.6
5418y	All other advertising <sup>4</sup> .....	8,021	7,424	6,739	6,424	8.0	10.2	4.9

See footnotes at end of table.

**Table 6.20. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Total Expenses for Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
5419	Other professional, scientific, and technical services .....	45,254	41,743	41,308	38,345	8.4	1.1	7.7
54191	Marketing research and public opinion polling .....	11,218	10,526	10,006	9,084	6.6	5.2	10.1
54192	Photographic services .....	6,261	5,934	5,984	5,750	5.5	-0.8	4.1
541921	Photography studios, portrait .....	4,635	4,334	4,362	4,226	6.9	-0.6	3.2
541922	Commercial photography .....	1,626	1,600	1,622	1,524	1.6	-1.4	6.4
54193	Translation and interpretation services .....	1,077	927	955	864	16.2	-2.9	10.5
54194	Veterinary services .....	18,829	17,324	16,786	15,698	8.7	3.2	6.9
54199	All other professional, scientific, and technical services .....	7,868	7,032	7,578	6,949	11.9	-7.2	9.1

<sup>1</sup>Excludes NAICS 54112 (Offices of notaries).

<sup>2</sup>Includes NAICS 54134 (Drafting services), NAICS 54135 (Building inspection services), NAICS 54136 (Geophysical surveying and mapping services), and NAICS 54137 (Surveying and mapping (except geophysical) services).

<sup>3</sup>Includes NAICS 54142 (Industrial design services) and NAICS 54149 (Other specialized design services).

<sup>4</sup>Includes NAICS 54187 (Advertising material distribution services) and NAICS 54189 (Other services related to advertising).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-6.18 provides estimated measures of sampling variability.

**Table 6.21. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Expenses for Tax-Exempt Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004
<b>54</b>	<b>Professional, scientific, and technical services .....</b>	<b>24,793</b>	<b>23,285</b>	<b>21,944</b>	<b>20,570</b>
54111	Offices of lawyers .....	2,550	2,533	2,391	2,341
5417	Scientific research and development services .....	22,243	20,752	19,552	18,229
54171	Research and development in the physical, engineering, and life sciences .....	19,082	17,972	17,031	15,847
54172	Research and development in the social sciences and humanities .....	3,161	2,780	2,521	2,382

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-6.19 provides estimated measures of sampling variability.



**Table 6.22. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Year-to-Year Percent Change in Expenses for Tax-Exempt Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007/2006	2006/2005	2005/2004
<b>54</b>	<b>Professional, scientific, and technical services .....</b>	<b>6.5</b>	<b>6.1</b>	<b>6.7</b>
54111	Offices of lawyers .....	0.7	5.9	2.1
5417	Scientific research and development services .....	7.2	6.1	7.3
54171	Research and development in the physical, engineering, and life sciences .....	6.2	5.5	7.5
54172	Research and development in the social sciences and humanities .....	13.7	10.3	5.8

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-6.19 provides estimated measures of sampling variability.

**Table 6.23. Professional, Scientific, and Technical Services (NAICS 54) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>1,011,197</b>	<b>919,181</b>	<b>857,914</b>	<b>784,728</b>	<b>10.0</b>	<b>7.1</b>	<b>9.3</b>
Personnel costs.....	576,035	526,830	488,928	445,448	9.3	7.8	9.8
Gross annual payroll.....	459,201	423,372	394,183	360,303	8.5	7.4	9.4
Employer's cost for fringe benefits.....	85,561	72,387	65,778	59,958	18.2	10.0	9.7
Health insurance.....	30,206	NA	NA	NA	NA	NA	NA
Pension plans.....	18,275	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	5,394	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	12,881	NA	NA	NA	NA	NA	NA
Other.....	37,079	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	31,273	31,071	28,967	25,188	0.7	7.3	15.0
Expensed materials, parts and supplies (not for resale).....	44,862	43,201	42,268	38,734	3.8	2.2	9.1
Expensed equipment.....	8,904	9,531	8,612	7,940	-6.6	10.7	8.5
Expensed purchase of other materials, parts, and supplies.....	35,958	33,670	33,656	30,793	6.8	Z	9.3
Expensed purchased services.....	82,494	75,978	71,789	66,890	8.6	5.8	7.3
Expensed purchases of software.....	7,905	7,869	7,209	6,271	0.5	9.2	15.0
Purchased electricity and fuels (except motor fuels).....	4,220	4,354	4,188	3,735	-3.1	4.0	12.1
Purchased electricity.....	3,398	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	822	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	46,726	40,978	39,468	37,369	14.0	3.8	5.6
Lease and rental payments for machinery, equipment, and other tangible items.....	5,790	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	40,936	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	8,001	6,949	6,452	6,060	15.1	7.7	6.5
Purchased repairs and maintenance to machinery and equipment.....	4,885	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	3,117	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	15,641	15,829	14,470	13,455	-1.2	9.4	7.5
Other operating expenses.....	307,807	273,171	254,929	233,656	12.7	7.2	9.1
Depreciation and amortization charges.....	25,628	22,897	22,127	22,013	11.9	3.5	0.5
Governmental taxes and license fees.....	8,642	8,609	8,711	8,067	0.4	-1.2	8.0
All other operating expenses.....	273,537	241,665	224,091	203,576	13.2	7.8	10.1
Data processing and other purchased computer services.....	5,052	NA	NA	NA	NA	NA	NA
Purchased communication services.....	10,000	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	926	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	54,727	NA	NA	NA	NA	NA	NA
All other operating expenses.....	202,832	NA	NA	NA	NA	NA	NA

NA Not available. Z Absolute value is less than 0.05.

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-6.20 provides estimated measures of sampling variability.

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## Chapter 7. Administrative and Support and Waste Management and Remediation Services

**Table 7.1. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Estimated Revenue for Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	2003	2002	2001	2000
56	<b>Administrative and support and waste management and remediation services</b> .....	<b>594,820</b>	<b>563,729</b>	<b>527,647</b>	<b>484,309</b>	NA	NA	NA	NA
56*	Administrative and support and waste management and remediation services <sup>1</sup> .....	543,258	515,862	482,838	443,926	414,988	397,408	390,683	396,499
561	Administrative and support services .....	523,610	495,034	464,451	425,667	NA	NA	NA	NA
561*	Administrative and support services <sup>1</sup> .....	472,047	447,167	419,642	385,283	360,434	346,099	339,028	345,302
56111	Office administrative services .....	49,776	47,156	43,073	38,014	34,556	32,081	29,523	26,288
56121	Facilities support services .....	17,444	15,655	14,028	12,520	12,158	12,957	12,878	13,211
5613	Employment services .....	178,667	171,019	159,144	145,717	133,833	128,662	129,471	144,242
56131	Employment placement agencies .....	7,589	7,154	6,772	6,513	5,874	5,940	5,355	4,985
56132	Temporary help services .....	93,740	90,169	85,023	77,660	69,910	68,190	68,658	79,622
56133	Professional employer organizations .....	77,338	73,696	67,349	61,544	58,049	54,532	55,458	59,635
5614	Business support services .....	55,250	54,353	50,948	48,166	46,111	43,981	43,983	41,203
56141	Document preparation services .....	2,931	2,834	2,631	2,483	2,500	2,419	2,121	1,920
56142	Telephone call centers .....	15,791	15,528	14,545	13,843	13,273	13,394	15,116	14,805
561421	Telephone answering services .....	2,039	1,849	1,907	1,783	1,897	2,109	2,323	2,135
561422	Telemarketing bureaus .....	13,752	13,679	12,638	12,060	11,376	11,285	12,793	12,670
56143	Business service centers .....	7,703	7,686	8,378	8,469	8,335	8,234	8,342	8,257
561431	Private mail centers .....	2,562	2,410	2,234	2,274	2,187	1,957	1,830	1,692
561439	Other business service centers (including copy shops) .....	5,141	5,276	6,144	6,195	6,148	6,277	6,512	6,565
56144	Collection agencies .....	12,142	11,600	11,479	10,860	9,830	8,852	8,092	7,300
56145	Credit bureaus .....	8,497	8,202	6,332	5,516	5,230	4,591	4,243	3,741
56149	Other business support services .....	8,186	8,503	7,583	6,995	6,943	6,491	6,069	5,180
561491	Repossession services .....	S	596	572	534	549	552	467	418
561492	Court reporting and stenotype services .....	2,013	2,023	1,847	1,792	1,715	1,638	1,407	1,250
561499	All other business support services .....	5,525	5,884	5,164	4,669	4,679	4,301	4,195	3,512
5615	Travel arrangement and reservation services .....	32,072	30,201	29,117	28,200	26,594	25,535	25,622	26,119
56151	Travel agencies .....	11,374	11,058	10,431	10,101	9,759	9,387	10,220	11,639
56152	Tour operators .....	3,962	3,534	3,621	3,515	3,212	3,190	3,266	3,564
56159	Other travel arrangement and reservation services .....	16,736	15,609	15,065	14,584	13,623	12,958	12,136	10,916
561591	Convention and visitors bureaus .....	1,600	1,408	1,313	1,256	1,227	1,128	1,124	1,020
561599	All other travel arrangement and reservation services .....	15,136	14,201	13,752	13,328	12,396	11,830	11,012	9,896
5616	Investigation and security services .....	39,977	37,610	37,081	33,723	32,325	31,375	28,549	27,594
56161	Investigation, guard, and armored car services .....	26,143	24,864	24,416	21,754	20,920	19,468	17,471	17,581
561611	Investigation services .....	4,054	3,536	3,668	3,345	3,090	2,586	2,413	2,350
561612	Security guards and patrol services .....	20,106	19,147	18,624	16,321	15,551	14,763	13,037	13,393
561613	Armored car services .....	1,983	2,181	2,124	2,088	2,279	2,119	2,021	1,838
56162	Security systems services .....	13,834	12,746	12,665	11,969	11,405	11,907	11,078	10,013
561621	Security systems services (except locksmiths) .....	11,937	10,961	11,083	10,488	9,987	10,592	9,765	8,683
561622	Locksmiths .....	1,897	1,785	1,582	1,481	1,418	1,315	1,313	1,330
5617	Services to buildings and dwellings .....	107,959	99,137	93,520	86,013	NA	NA	NA	NA
5617*	Services to buildings and dwellings <sup>1</sup> .....	56,394	51,268	48,712	45,628	43,697	40,144	38,168	35,790
56171	Exterminating and pest control services .....	8,789	8,535	8,144	7,673	7,206	6,597	6,067	5,723
56172	Janitorial services .....	36,546	32,830	31,766	30,288	29,303	27,009	26,220	24,593
56173	Landscaping services .....	51,564	47,869	44,807	40,384	NA	NA	NA	NA
56174	Carpet and upholstery cleaning services .....	3,856	3,596	3,386	2,964	2,808	2,719	2,541	2,463
56179	Other services to buildings and dwellings .....	7,203	6,307	5,416	4,703	4,380	3,819	3,340	3,011
5619	Other support services .....	42,467	39,905	37,539	33,315	31,160	31,364	30,834	30,855
56191	Packaging and labeling services .....	7,636	7,151	6,709	5,591	5,021	4,916	4,804	4,432
56192	Convention and trade show organizers .....	11,402	11,377	10,710	9,517	9,083	8,562	8,362	8,410
56199	All other support services .....	23,429	21,377	20,120	18,207	17,056	17,886	17,668	18,013

See footnotes at end of table.

**Table 7.1. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Estimated Revenue for Employer Firms: 1999 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	2003	2002	2001	2000
562	Waste management and remediation services .....	71,211	68,695	63,196	58,643	54,554	51,309	51,655	51,197
5621	Waste collection .....	38,484	37,483	33,998	32,430	30,272	28,206	28,649	28,820
562111	Solid waste collection .....	35,834	35,059	31,900	30,436	28,363	26,416	26,827	27,032
562112	Hazardous waste collection .....	1,990	1,834	1,614	1,565	1,445	1,325	1,308	1,249
562119	Other waste collection .....	660	590	484	429	464	465	514	539
5622	Waste treatment and disposal .....	13,308	13,280	12,543	11,398	11,173	10,834	11,290	11,025
562211	Hazardous waste treatment and disposal .....	4,427	4,037	3,730	3,264	3,351	3,642	3,270	3,155
562212	Solid waste landfill .....	6,692	6,704	6,439	6,168	5,802	5,272	5,841	5,965
562213	Solid waste combustors and incinerators .....	1,311	1,672	1,587	1,303	1,442	1,365	1,532	1,261
562219	Other nonhazardous waste treatment and disposal .....	878	867	787	663	578	555	647	644
5629	Remediation and other waste management services .....	19,419	17,932	16,655	14,815	13,109	12,269	11,716	11,352
56291	Remediation services .....	11,475	11,078	10,204	8,834	7,745	7,640	7,246	6,750
56292	Materials recovery facilities .....	3,351	2,754	2,714	2,633	2,222	1,800	1,546	1,593
56299	All other waste management services .....	4,593	4,100	3,737	3,348	3,142	2,829	2,924	3,009
562991	Septic tank and related services .....	2,760	2,563	2,372	2,132	2,049	1,973	2,055	2,197
562998	All other miscellaneous waste management services .....	1,833	1,537	1,365	1,216	1,093	856	869	812

NA Not available. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Excludes NAICS 56173 (Landscaping services).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-7.1 provides estimated measures of sampling variability.

**Table 7.2. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001	2001/2000	2000/1999
<b>56</b>	<b>Administrative and support and waste management and remediation services .....</b>	<b>5.5</b>	<b>6.8</b>	<b>8.9</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
56*	Administrative and support and waste management and remediation services <sup>1</sup> .....	5.3	6.8	8.8	7.0	4.4	1.7	-1.5	9.2
561	Administrative and support services .....	5.8	6.6	9.1	NA	NA	NA	NA	NA
561*	Administrative and support services <sup>1</sup> .....	5.6	6.6	8.9	6.9	4.1	2.1	-1.8	10.2
56111	Office administrative services .....	5.6	9.5	13.3	10.0	7.7	8.7	12.3	17.9
56121	Facilities support services .....	11.4	11.6	12.0	3.0	-6.2	0.6	-2.5	15.1
5613	Employment services .....	4.5	7.5	9.2	8.9	4.0	-0.6	-10.2	9.9
56131	Employment placement agencies .....	6.1	5.6	4.0	10.9	-1.1	10.9	7.4	20.0
56132	Temporary help services .....	4.0	6.1	9.5	11.1	2.5	-0.7	-13.8	3.8
56133	Professional employer organizations .....	4.9	9.4	9.4	6.0	6.4	-1.7	-7.0	18.3
5614	Business support services .....	1.7	6.7	5.8	4.5	4.8	Z	6.7	10.0
56141	Document preparation services .....	3.4	7.7	6.0	-0.7	3.3	14.0	10.5	17.2
56142	Telephone call centers .....	1.7	6.8	5.1	4.3	-0.9	-11.4	2.1	9.0
561421	Telephone answering services .....	10.3	-3.0	7.0	-6.0	-10.1	-9.2	8.8	7.5
561422	Telemarketing bureaus .....	0.5	8.2	4.8	6.0	0.8	-11.8	1.0	9.3
56143	Business service centers .....	0.2	-8.3	-1.1	1.6	1.2	-1.3	1.0	6.7
561431	Private mail centers .....	6.3	7.9	-1.8	4.0	11.8	6.9	8.2	10.4
561439	Other business service centers (including copy shops) .....	-2.6	-14.1	-0.8	0.8	-2.1	-3.6	-0.8	5.9
56144	Collection agencies .....	4.7	1.1	5.7	10.5	11.0	9.4	10.8	13.7
56145	Credit bureaus .....	3.6	29.5	14.8	5.5	13.9	8.2	13.4	3.9
56149	Other business support services .....	-3.7	12.1	8.4	0.7	7.0	7.0	17.2	15.9
561491	Repossession services .....	S	4.2	7.1	-2.7	-0.5	18.2	11.7	-3.0
561492	Court reporting and stenotype services .....	-0.5	9.5	3.1	4.5	4.7	16.4	12.6	10.0
561499	All other business support services .....	-6.1	13.9	10.6	-0.2	8.8	2.5	19.4	21.0
5615	Travel arrangement and reservation services .....	6.2	3.7	3.3	6.0	4.1	-0.3	-1.9	5.0
56151	Travel agencies .....	2.9	6.0	3.3	3.5	4.0	-8.2	-12.2	0.9
56152	Tour operators .....	12.1	-2.4	3.0	9.4	0.7	-2.3	-8.4	-3.2
56159	Other travel arrangement and reservation services .....	7.2	3.6	3.3	7.1	5.1	6.8	11.2	13.1
561591	Convention and visitors bureaus .....	13.6	7.2	4.5	2.4	8.8	0.4	10.2	9.2
561599	All other travel arrangement and reservation services .....	6.6	3.3	3.2	7.5	4.8	7.4	11.3	13.5
5616	Investigation and security services .....	6.3	1.4	10.0	4.3	3.0	9.9	3.5	6.0
56161	Investigation, guard, and armored car services .....	5.1	1.8	12.2	4.0	7.5	11.4	-0.6	4.5
561611	Investigation services .....	14.6	-3.6	9.7	8.3	19.5	7.2	2.7	5.8
561612	Security guards and patrol services .....	5.0	2.8	14.1	5.0	5.3	13.2	-2.7	4.1
561613	Armored car services .....	-9.1	2.7	1.7	-8.4	7.6	4.8	10.0	5.9
56162	Security systems services .....	8.5	0.6	5.8	4.9	-4.2	7.5	10.6	8.8
561621	Security systems services (except locksmiths) .....	8.9	-1.1	5.7	5.0	-5.7	8.5	12.5	9.5
561622	Locksmiths .....	6.3	12.8	6.8	4.4	7.8	0.2	-1.3	4.5
5617	Services to buildings and dwellings .....	8.9	6.0	8.7	NA	NA	NA	NA	NA
5617*	Services to buildings and dwellings <sup>1</sup> .....	10.0	5.2	6.8	4.4	8.9	5.2	6.6	11.0
56171	Exterminating and pest control services .....	3.0	4.8	6.1	6.5	9.2	8.7	6.0	5.7
56172	Janitorial services .....	11.3	3.3	4.9	3.4	8.5	3.0	6.6	12.7
56173	Landscaping services .....	7.7	6.8	11.0	NA	NA	NA	NA	NA
56174	Carpet and upholstery cleaning services .....	7.2	6.2	14.2	5.6	3.3	7.0	3.2	8.0
56179	Other services to buildings and dwellings .....	14.2	16.5	15.2	7.4	14.7	14.3	10.9	10.5
5619	Other support services .....	6.4	6.3	12.7	6.9	-0.7	1.7	-0.1	11.2
56191	Packaging and labeling services .....	6.8	6.6	20.0	11.4	2.1	2.3	8.4	12.1
56192	Convention and trade show organizers .....	0.2	6.2	12.5	4.8	6.1	2.4	-0.6	20.6
56199	All other support services .....	9.6	6.2	10.5	6.7	-4.6	1.2	-1.9	7.1

See footnotes at end of table.

**Table 7.2. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1999 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001	2001/2000	2000/1999
562	Waste management and remediation services .....	3.7	8.7	7.8	7.5	6.3	-0.7	0.9	3.2
5621	Waste collection .....	2.7	10.3	4.8	7.1	7.3	-1.5	-0.6	2.3
562111	Solid waste collection .....	2.2	9.9	4.8	7.3	7.4	-1.5	-0.8	2.5
562112	Hazardous waste collection .....	8.5	13.6	3.1	8.3	9.1	1.3	4.7	-1.4
562119	Other waste collection .....	11.9	21.9	12.8	-7.5	-0.2	-9.5	-4.6	3.5
5622	Waste treatment and disposal .....	0.2	5.9	10.0	2.0	3.1	-4.0	2.4	10.9
562211	Hazardous waste treatment and disposal .....	9.7	8.2	14.3	-2.6	-8.0	11.4	3.6	5.3
562212	Solid waste landfill .....	-0.2	4.1	4.4	6.3	10.1	-9.7	-2.1	17.0
562213	Solid waste combustors and incinerators .....	-21.6	5.4	21.8	-9.6	5.6	-10.9	21.5	6.8
562219	Other nonhazardous waste treatment and disposal .....	1.3	10.2	18.7	14.7	4.1	-14.2	0.5	-3.6
5629	Remediation and other waste management services .....	8.3	7.7	12.4	13.0	6.8	4.7	3.2	-1.5
56291	Remediation services .....	3.6	8.6	15.5	14.1	1.4	5.4	7.3	-0.8
56292	Materials recovery facilities .....	21.7	1.5	3.1	18.5	23.4	16.4	-3.0	-15.5
56299	All other waste management services .....	12.0	9.7	11.6	6.6	11.1	-3.2	-2.8	6.1
562991	Septic tank and related services .....	7.7	8.1	11.3	4.1	3.9	-4.0	-6.5	5.5
562998	All other miscellaneous waste management services .....	19.3	12.6	12.3	11.3	27.7	-1.5	7.0	7.7

NA Not available. Z Absolute value is less than 0.05. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Excludes NAICS 56173 (Landscaping services).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-7.1 provides estimated measures of sampling variability.

**Table 7.3. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Estimated Export Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
<b>56</b>	<b>Administrative and support and waste management and remediation services .....</b>	<b>2,767</b>	<b>2,928</b>	<b>3,046</b>	<b>2,579</b>	<b>-5.5</b>	<b>-3.9</b>	<b>18.1</b>
561	Administrative and support services .....	2,375	2,581	2,720	2,307	-8.0	-5.1	17.9
56111	Office administrative services .....	S	S	S	S	S	S	S
56121	Facilities support services .....	S	S	63	59	S	S	6.8
5613	Employment services .....	S	S	S	S	S	S	S
56131	Employment placement agencies .....	S	S	S	S	S	S	S
56132	Temporary help services .....	S	S	S	S	S	S	S
56133	Professional employer organizations .....	ZZ	ZZ	ZZ	ZZ	Z	Z	Z
5614	Business support services .....	S	S	S	S	S	S	S
56141	Document preparation services .....	S	S	S	S	S	S	S
56142	Telephone call centers .....	S	S	S	S	S	S	S
561421	Telephone answering services .....	ZZ	ZZ	ZZ	ZZ	Z	Z	Z
561422	Telemarketing bureaus .....	S	S	S	S	S	S	S
56143	Business service centers .....	S	S	S	S	S	S	S
561431	Private mail centers .....	S	S	S	S	S	S	S
561439	Other business service centers (including copy shops) .....	S	S	S	S	S	S	S
56144	Collection agencies .....	5	5	6	6	Z	-16.7	Z
56145	Credit bureaus .....	7	5	3	1	40.0	66.7	200.0
56149	Other business support services .....	1	S	S	S	S	S	S
561491	Repossession services .....	1	S	S	S	S	S	S
561492	Court reporting and stenotype services .....	ZZ	ZZ	ZZ	ZZ	Z	Z	Z
561499	All other business support services .....	S	S	S	1	S	S	S
5615	Travel arrangement and reservation services .....	1,292	1,352	1,459	1,273	-4.4	-7.3	14.6
56151	Travel agencies .....	350	357	343	276	-2.0	4.1	24.3
56152	Tour operators .....	124	92	104	124	34.8	-11.5	-16.1
56159	Other travel arrangement and reservation services .....	819	903	1,012	873	-9.3	-10.8	15.9
561591	Convention and visitors bureaus .....	ZZ	ZZ	1	1	Z	-100.0	Z
561599	All other travel arrangement and reservation services .....	819	902	1,011	872	-9.2	-10.8	15.9
5616	Investigation and security services .....	28	S	S	S	S	S	S
56161	Investigation, guard, and armored car services .....	S	S	S	S	S	S	S
561611	Investigation services .....	D	D	3	2	D	D	50.0
561612	Security guards and patrol services .....	2	S	S	S	S	S	S
561613	Armored car services .....	D	D	S	S	D	D	S
56162	Security systems services .....	S	S	S	4	S	S	S
561621	Security systems services (except locksmiths) .....	S	S	S	S	S	S	S
561622	Locksmiths .....	2	2	2	4	Z	Z	-50.0
5617	Services to buildings and dwellings .....	63	67	61	60	-6.0	9.8	1.7
56171	Exterminating and pest control services .....	ZZ	ZZ	ZZ	ZZ	Z	Z	Z
56172	Janitorial services .....	59	63	61	60	-6.3	3.3	1.7
56173	Landscaping services .....	S	S	ZZ	ZZ	S	S	Z
56174	Carpet and upholstery cleaning services .....	ZZ	ZZ	ZZ	S	Z	Z	S
56179	Other services to buildings and dwellings .....	ZZ	ZZ	ZZ	ZZ	Z	Z	Z
5619	Other support services .....	722	S	S	440	S	S	S
56191	Packaging and labeling services .....	S	S	S	S	S	S	S
56192	Convention and trade show organizers .....	41	44	S	S	-6.8	S	S
56199	All other support services .....	452	S	S	S	S	S	S
562	Waste management and remediation services .....	393	347	326	272	13.3	6.4	19.9
5621	Waste collection .....	11	D	28	24	D	D	16.7
562111	Solid waste collection .....	10	D	28	24	D	D	16.7
562112	Hazardous waste collection .....	ZZ	S	S	S	S	S	S

See footnotes at end of table.



**Table 7.3. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Estimated Export Revenue for Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
562119	Other waste collection .....	S	S	ZZ	ZZ	S	S	Z
5622	Waste treatment and disposal .....	52	D	35	30	D	D	16.7
562211	Hazardous waste treatment and disposal .....	43	31	32	30	38.7	-3.1	6.7
562212	Solid waste landfill .....	S	ZZ	ZZ	ZZ	S	Z	Z
562213	Solid waste combustors and incinerators .....	S	S	S	ZZ	S	S	S
562219	Other nonhazardous waste treatment and disposal .....	S	ZZ	ZZ	ZZ	S	Z	Z
5629	Remediation and other waste management services .....	329	284	263	217	15.8	8.0	21.2
56291	Remediation services .....	149	139	132	103	7.2	5.3	28.2
56292	Materials recovery facilities .....	181	144	131	114	25.7	9.9	14.9
56299	All other waste management services .....	S	ZZ	ZZ	ZZ	S	Z	Z
562991	Septic tank and related services .....	ZZ	ZZ	ZZ	ZZ	Z	Z	Z
562998	All other miscellaneous waste management services .....	ZZ	ZZ	ZZ	ZZ	Z	Z	Z

Z Absolute value is less than 0.05. ZZ Absolute value is less than 0.5. D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0110\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0110_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at [www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html). Appendix A, Table A-7.2 provides estimated measures of sampling variability.

**Table 7.4. Employment Placement Agencies (NAICS 56131) - Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>7,589</b>	<b>7,154</b>	<b>6,772</b>	<b>6,513</b>	<b>6.1</b>	<b>5.6</b>	<b>4.0</b>
<b>Sources of Revenue</b>							
Placement of individuals as permanent employees .....	2,149	1,889	1,785	1,402	13.8	5.8	27.3
Placement of individuals as independent contractors .....	1,949	2,069	2,029	2,506	-5.8	2.0	-19.0
Temporary staffing services .....	1,964	1,812	1,647	1,463	8.4	10.0	12.6
Long-term staffing .....	S	397	S	S	S	S	S
Temporary staffing-to-permanent placement .....	334	307	315	273	8.8	-2.5	15.4
All other operating revenue .....	766	680	627	593	12.6	8.5	5.7

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-7.3 provides estimated measures of sampling variability.

**Table 7.5. Temporary Help Services (NAICS 56132) - Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>93,740</b>	<b>90,169</b>	<b>85,023</b>	<b>77,660</b>	<b>4.0</b>	<b>6.1</b>	<b>9.5</b>
<b>Sources of Revenue</b>							
Placement of individuals as permanent employees .....	3,210	2,680	S	S	19.8	S	S
Placement of individuals as independent contractors .....	7,051	6,547	6,332	5,888	7.7	3.4	7.5
Temporary staffing services .....	74,124	71,097	66,637	62,405	4.3	6.7	6.8
Long-term staffing .....	6,107	6,513	6,999	5,417	-6.2	-6.9	29.2
Temporary staffing-to-permanent placement .....	1,961	2,103	1,871	1,539	-6.8	12.4	21.6
All other operating revenue .....	1,288	1,228	1,046	895	4.9	17.4	16.9

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-7.4 provides estimated measures of sampling variability.

**Table 7.6. Professional Employer Organizations (NAICS 56133) - Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>77,338</b>	<b>73,696</b>	<b>67,349</b>	<b>61,544</b>	<b>4.9</b>	<b>9.4</b>	<b>9.4</b>
<b>Sources of Revenue</b>							
Co-employment with payroll, benefits, and human resource services .....	56,753	51,308	44,410	40,649	10.6	15.5	9.3
Payroll services .....	11,877	13,542	13,298	12,191	-12.3	1.8	9.1
Payroll and benefit services .....	7,624	7,916	8,888	7,816	-3.7	-10.9	13.7
Payroll and human resource services .....	S	S	S	S	S	S	S
All other operating revenue .....	708	664	518	477	6.6	28.2	8.6

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-7.5 provides estimated measures of sampling variability.

**Table 7.7. Travel Agencies and All Other Travel Arrangement and Reservation Services (NAICS 561510 and 561599) - Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>26,509</b>	<b>25,259</b>	<b>24,183</b>	<b>23,429</b>	<b>4.9</b>	<b>4.4</b>	<b>3.2</b>
<b>Sources of Revenue</b>							
Reservation services .....	15,320	14,782	14,660	14,274	3.6	0.8	2.7
Airline seats, domestic destinations .....	3,090	3,123	3,486	3,622	-1.1	-10.4	-3.8
Airline seats, international destinations .....	1,265	1,251	1,223	1,147	1.1	2.3	6.6
Cruises .....	1,562	1,450	1,323	1,229	7.7	9.6	7.6
Lodging .....	3,778	3,544	3,299	3,215	6.6	7.4	2.6
Event tickets .....	S	1,611	1,502	1,247	S	7.3	20.4
Computerized reservation systems .....	1,194	S	1,141	1,105	S	S	3.3
Packaged tours .....	2,136	1,953	2,021	2,054	9.4	-3.4	-1.6
Other reservation services .....	629	646	665	654	-2.6	-2.9	1.7
Other travel arrangement services .....	11,190	10,476	9,523	9,155	6.8	10.0	4.0
Trip planning .....	2,495	2,315	2,113	2,022	7.8	9.6	4.5
Automobile clubs and road and travel service .....	2,686	2,679	2,496	2,480	0.3	7.3	0.6
Other travel arrangement services revenue .....	319	305	333	325	4.6	-8.4	2.5
All other operating revenue .....	5,690	5,177	4,580	4,328	9.9	13.0	5.8
<b>Breakdown of Revenue by Type of Customer</b>							
Business .....	9,618	9,958	8,203	7,928	-3.4	21.4	3.5
Leisure .....	16,891	15,301	15,980	15,501	10.4	-4.2	3.1

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-7.6 provides estimated measures of sampling variability.

**Table 7.8. Tour Operators (NAICS 56152) - Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>3,962</b>	<b>3,534</b>	<b>3,621</b>	<b>3,515</b>	<b>12.1</b>	<b>-2.4</b>	<b>3.0</b>
<b>Sources of Revenue</b>							
Pre-packaged tours .....	2,410	2,200	2,372	2,296	9.5	-7.3	3.3
Domestic travel .....	1,308	1,252	1,310	1,270	4.5	-4.4	3.1
International travel .....	1,103	948	1,062	1,026	16.4	-10.7	3.5
Customized group tours .....	1,139	997	837	870	14.2	19.1	-3.8
Domestic travel .....	587	527	429	455	11.4	22.8	-5.7
International travel .....	552	469	408	415	17.7	15.0	-1.7
All other operating revenue .....	412	338	412	348	21.9	-18.0	18.4
<b>Breakdown of Revenue by Type of Customer</b>							
Business .....	754	729	863	847	3.4	-15.5	1.9
Leisure .....	3,208	2,805	2,758	2,665	14.4	1.7	3.5

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

Appendix A, Table A-7.7 provides estimated measures of sampling variability.

**Table 7.9. Waste Collection (NAICS 5621) - Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>38,484</b>	<b>37,483</b>	<b>33,998</b>	<b>32,430</b>	<b>2.7</b>	<b>10.3</b>	<b>4.8</b>
<b>Sources of Revenue</b>							
Nonhazardous waste management collection services .....	34,785	34,191	30,908	29,668	1.7	10.6	4.2
Residential nonhazardous waste and recyclable material collection services .....	10,894	10,744	9,430	9,110	1.4	13.9	3.5
Nonhazardous waste collection services .....	10,141	10,000	8,844	8,600	1.4	13.1	2.8
Nonhazardous recyclable collection services .....	753	744	586	510	1.2	27.0	14.9
Non-residential nonhazardous waste and recyclable material collection services .....	23,891	23,447	21,477	20,558	1.9	9.2	4.5
Nonhazardous waste collection services .....	17,527	17,765	16,229	15,896	-1.3	9.5	2.1
Nonhazardous recyclable collection services .....	1,183	918	938	955	28.9	-2.1	-1.8
Nonhazardous waste collection from construction and demolition sites .....	3,083	2,995	2,748	2,314	2.9	9.0	18.8
Operation of waste transfer facilities .....	2,098	1,769	1,562	1,392	18.6	13.3	12.2
Hazardous waste management collection services .....	617	565	553	483	9.2	2.2	14.5
Hazardous waste collection .....	266	233	262	260	14.2	-11.1	0.8
Hazardous waste transportation services .....	352	332	291	223	6.0	14.1	30.5
All other operating revenue .....	3,081	2,726	2,538	2,280	13.0	7.4	11.3

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-7.8 provides estimated measures of sampling variability.

**Table 7.10. Waste Treatment and Disposal (NAICS 5622) - Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>13,308</b>	<b>13,280</b>	<b>12,543</b>	<b>11,398</b>	<b>0.2</b>	<b>5.9</b>	<b>10.0</b>
<b>Sources of Revenue</b>							
Nonhazardous waste disposal services .....	8,567	8,939	8,363	7,909	-4.2	6.9	5.7
Nonhazardous waste landfill disposal services .....	6,395	6,608	6,116	5,892	-3.2	8.0	3.8
Nonhazardous waste incineration disposal services .....	1,359	1,640	1,561	1,401	-17.1	5.1	11.4
Other nonhazardous waste disposal services .....	813	691	686	617	17.7	0.7	11.2
Hazardous waste treatment and disposal services .....	3,073	2,878	2,877	2,495	6.8	Z	15.3
Hazardous waste treatment - biological infectious waste .....	655	583	540	470	12.3	8.0	14.9
Hazardous waste treatment - radioactive waste .....	639	686	650	487	-6.9	5.5	33.5
All other hazardous waste treatment .....	1,032	936	998	875	10.3	-6.2	14.1
Hazardous waste disposal services .....	544	471	465	443	15.5	1.3	5.0
Other hazardous waste treatment and disposal services .....	204	201	223	219	1.5	-9.9	1.8
All other operating revenue .....	1,668	1,463	1,303	993	14.0	12.3	31.2

Z Absolute value is less than 0.05.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-7.9 provides estimated measures of sampling variability.



**Table 7.11. Remediation Services (NAICS 56291) - Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>11,475</b>	<b>11,078</b>	<b>10,204</b>	<b>8,834</b>	<b>3.6</b>	<b>8.6</b>	<b>15.5</b>
<b>Sources of Revenue</b>							
Remediation services .....	9,666	9,465	8,872	7,664	2.1	6.7	15.8
Site remediation services .....	5,905	5,701	5,509	4,747	3.6	3.5	16.1
Building remediation services - asbestos contamination .....	2,129	2,080	1,927	1,780	2.4	7.9	8.3
Building remediation services - other contaminations .....	423	450	381	354	-6.0	18.1	7.6
Environmental emergency response services .....	526	634	556	384	-17.0	14.0	44.8
Other remediation services .....	S	601	499	399	S	20.4	25.1
All other operating revenue .....	1,809	1,613	1,332	1,170	12.2	21.1	13.8

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-7.10 provides estimated measures of sampling variability.

**Table 7.12. Materials Recovery Facilities and All Other Waste Management Services (NAICS 56292 and 56299) - Estimated Sources of Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>7,944</b>	<b>6,854</b>	<b>6,450</b>	<b>5,981</b>	<b>15.9</b>	<b>6.3</b>	<b>7.8</b>
<b>Sources of Revenue</b>							
Nonhazardous waste and recyclable material consolidation, storage, and preparation services .....	1,708	1,401	1,397	1,305	21.9	0.3	7.0
Nonhazardous recyclable material recovery preparation services .....	1,460	1,275	1,276	1,196	14.5	-0.1	6.7
Operation of nonhazardous waste transfer facilities .....	S	126	121	109	S	4.1	11.0
Sale or brokerage of nonhazardous recyclable material .....	1,704	1,441	1,382	1,364	18.3	4.3	1.3
Other waste management services .....	2,993	2,840	2,612	2,316	5.4	8.7	12.8
Septic tank services .....	749	750	707	617	-0.1	6.1	14.6
Cleaning and maintenance for nonhazardous waste holding and drain facilities .....	1,173	1,165	1,083	1,004	0.7	7.6	7.9
Portable toilet rental services .....	1,072	926	823	696	15.8	12.5	18.2
All other operating revenue .....	1,538	1,171	1,059	995	31.3	10.6	6.4

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-7.11 provides estimated measures of sampling variability.

**Table 7.13. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Estimated Expenses for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
<b>56</b>	<b>Administrative and support and waste management and remediation services .....</b>	<b>508,770</b>	<b>484,150</b>	<b>454,370</b>	<b>418,601</b>	<b>5.1</b>	<b>6.6</b>	<b>8.5</b>
561	Administrative and support services .....	448,310	425,681	401,707	371,047	5.3	6.0	8.3
56111	Office administrative services .....	44,912	41,406	36,196	32,445	8.5	14.4	11.6
56121	Facilities support services .....	15,804	14,166	12,308	10,981	11.6	15.1	12.1
5613	Employment services .....	158,532	152,727	145,789	133,733	3.8	4.8	9.0
56131	Employment placement agencies .....	6,997	6,365	6,209	6,087	9.9	2.5	2.0
56132	Temporary help services .....	81,959	78,802	75,552	69,398	4.0	4.3	8.9
56133	Professional employer organizations .....	69,576	67,560	64,028	58,248	3.0	5.5	9.9
5614	Business support services .....	44,811	43,428	41,022	39,159	3.2	5.9	4.8
56141	Document preparation services .....	2,494	2,384	2,052	1,953	4.6	16.2	5.1
56142	Telephone call centers .....	12,561	11,962	12,475	11,912	5.0	-4.1	4.7
561421	Telephone answering services .....	1,795	1,624	1,658	1,590	10.5	-2.1	4.3
561422	Telemarketing bureaus .....	10,766	10,338	10,817	10,322	4.1	-4.4	4.8
56143	Business service centers .....	6,299	6,569	6,558	6,770	-4.1	0.2	-3.1
561431	Private mail centers .....	1,983	1,849	1,710	1,751	7.2	8.1	-2.3
561439	Other business service centers (including copy shops) .....	4,316	4,720	4,848	5,019	-8.6	-2.6	-3.4
56144	Collection agencies .....	10,165	9,661	9,192	8,808	5.2	5.1	4.4
56145	Credit bureaus .....	6,608	6,120	4,835	4,183	8.0	26.6	15.6
56149	Other business support services .....	6,684	6,732	5,910	5,533	-0.7	13.9	6.8
561491	Repossession services .....	490	455	437	431	7.7	4.1	1.4
561492	Court reporting and stenotype services .....	1,736	1,701	1,594	1,577	2.1	6.7	1.1
561499	All other business support services .....	4,458	4,576	3,879	3,525	-2.6	18.0	10.0
5615	Travel arrangement and reservation services .....	27,064	25,942	24,816	23,888	4.3	4.5	3.9
56151	Travel agencies .....	10,184	9,563	9,010	8,824	6.5	6.1	2.1
56152	Tour operators .....	3,176	2,879	3,042	2,993	10.3	-5.4	1.6
56159	Other travel arrangement and reservation services .....	13,704	13,500	12,764	12,071	1.5	5.8	5.7
561591	Convention and visitors bureaus .....	1,535	1,329	1,269	1,238	15.5	4.7	2.5
561599	All other travel arrangement and reservation services .....	12,169	12,171	11,495	10,833	Z	5.9	6.1
5616	Investigation and security services .....	34,882	32,361	31,971	29,056	7.8	1.2	10.0
56161	Investigation, guard, and armored car services .....	24,330	23,026	22,985	20,795	5.7	0.2	10.5
561611	Investigation services .....	3,384	3,009	3,184	3,142	12.5	-5.5	1.3
561612	Security guards and patrol services .....	19,310	17,992	17,858	15,749	7.3	0.8	13.4
561613	Armored car services .....	1,636	2,025	1,943	1,904	-19.2	4.2	2.0
56162	Security systems services .....	10,552	9,335	8,986	8,261	13.0	3.9	8.8
561621	Security systems services (except locksmiths) .....	9,195	8,078	7,839	7,220	13.8	3.0	8.6
561622	Locksmiths .....	1,357	1,257	1,147	1,041	8.0	9.6	10.2
5617	Services to buildings and dwellings .....	89,687	83,787	78,953	73,673	7.0	6.1	7.2
56171	Exterminating and pest control services .....	7,808	7,491	6,951	6,631	4.2	7.8	4.8
56172	Janitorial services .....	30,567	28,413	27,564	26,480	7.6	3.1	4.1
56173	Landscaping services .....	42,171	39,477	37,381	34,262	6.8	5.6	9.1
56174	Carpet and upholstery cleaning services .....	3,236	2,953	2,811	2,535	9.6	5.1	10.9
56179	Other services to buildings and dwellings .....	5,904	5,453	4,246	3,765	8.3	28.4	12.8
5619	Other support services .....	32,616	31,865	30,653	28,112	2.4	4.0	9.0
56191	Packaging and labeling services .....	4,620	4,268	4,109	3,541	8.2	3.9	16.0
56192	Convention and trade show organizers .....	8,690	8,597	8,428	7,598	1.1	2.0	10.9
56199	All other support services .....	19,306	19,000	18,116	16,973	1.6	4.9	6.7
562	Waste management and remediation services .....	60,459	58,469	52,663	47,552	3.4	11.0	10.7
5621	Waste collection .....	32,597	31,908	28,223	25,079	2.2	13.1	12.5
562111	Solid waste collection .....	30,232	29,745	26,319	23,251	1.6	13.0	13.2
562112	Hazardous waste collection .....	1,640	S	1,378	1,352	S	S	1.9

See footnotes at end of table.

**Table 7.13. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Estimated Expenses for Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
562119	Other waste collection .....	725	637	526	476	13.8	21.1	10.5
5622	Waste treatment and disposal .....	12,600	12,169	11,643	10,550	3.5	4.5	10.4
562211	Hazardous waste treatment and disposal .....	3,855	3,388	3,236	2,697	13.8	4.7	20.0
562212	Solid waste landfill .....	7,158	6,943	6,722	6,483	3.1	3.3	3.7
562213	Solid waste combustors and incinerators .....	875	1,082	1,007	793	-19.1	7.4	27.0
562219	Other nonhazardous waste treatment and disposal .....	712	756	678	577	-5.8	11.5	17.5
5629	Remediation and other waste management services .....	15,262	14,392	12,797	11,923	6.0	12.5	7.3
56291	Remediation services .....	9,736	9,569	8,290	7,828	1.7	15.4	5.9
56292	Materials recovery facilities .....	1,720	1,472	1,447	1,376	16.8	1.7	5.2
56299	All other waste management services .....	3,806	3,351	3,060	2,719	13.6	9.5	12.5
562991	Septic tank and related services .....	2,349	2,156	1,931	1,725	9.0	11.7	11.9
562998	All other miscellaneous waste management services .....	1,457	1,195	1,129	994	21.9	5.8	13.6

Z Absolute value is less than 0.05. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-7.12 provides estimated measures of sampling variability.

**Table 7.14. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Selected Expenses for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>ADMINISTRATIVE AND SUPPORT SERVICES (NAICS 561)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>448,310</b>	<b>425,681</b>	<b>401,707</b>	<b>371,047</b>	<b>5.3</b>	<b>6.0</b>	<b>8.3</b>
Personnel costs.....	297,809	283,463	267,354	245,875	5.1	6.0	8.7
Gross annual payroll.....	253,114	240,018	225,942	206,916	5.5	6.2	9.2
Employer's cost for fringe benefits.....	35,892	34,431	33,277	31,248	4.2	3.5	6.5
Health insurance.....	12,486	NA	NA	NA	NA	NA	NA
Pension plans.....	4,402	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	1,943	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	2,458	NA	NA	NA	NA	NA	NA
Other.....	19,004	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	8,803	9,014	8,135	7,711	-2.3	10.8	5.5
Expensed materials, parts and supplies (not for resale).....	25,362	25,883	24,380	22,054	-2.0	6.2	10.5
Expensed equipment.....	2,573	2,905	2,597	2,363	-11.4	11.9	9.9
Expensed purchase of other materials, parts, and supplies.....	22,789	22,978	21,782	19,692	-0.8	5.5	10.6
Expensed purchased services.....	26,294	25,312	22,481	20,648	3.9	12.6	8.9
Expensed purchases of software.....	1,538	1,808	1,469	1,335	-14.9	23.1	10.0
Purchased electricity and fuels (except motor fuels).....	2,224	2,200	1,696	1,505	1.1	29.7	12.7
Purchased electricity.....	1,342	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	882	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	10,917	10,004	9,100	8,628	9.1	9.9	5.5
Lease and rental payments for machinery, equipment, and other tangible items.....	2,421	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	8,495	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	4,237	3,964	3,492	3,104	6.9	13.5	12.5
Purchased repairs and maintenance to machinery and equipment.....	2,914	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	1,322	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	7,379	7,334	6,723	6,076	0.6	9.1	10.6
Other operating expenses.....	98,845	91,023	87,492	82,470	8.6	4.0	6.1
Depreciation and amortization charges.....	11,345	10,663	10,314	10,070	6.4	3.4	2.4
Governmental taxes and license fees.....	3,411	3,569	3,783	3,536	-4.4	-5.7	7.0
All other operating expenses.....	84,089	76,792	73,395	68,864	9.5	4.6	6.6
Data processing and other purchased computer services.....	2,020	NA	NA	NA	NA	NA	NA
Purchased communication services.....	4,268	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	556	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	8,943	NA	NA	NA	NA	NA	NA
All other operating expenses.....	68,301	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 7.14. Administrative and Support and Waste Management and Remediation Services (NAICS 56) – Selected Expenses for Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>WASTE MANAGEMENT AND REMEDIATION SERVICES (NAICS 562)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>60,459</b>	<b>58,469</b>	<b>52,663</b>	<b>47,552</b>	<b>3.4</b>	<b>11.0</b>	<b>10.7</b>
Personnel costs.....	19,809	18,811	17,904	17,102	5.3	5.1	4.7
Gross annual payroll.....	15,810	14,939	14,124	13,221	5.8	5.8	6.8
Employer's cost for fringe benefits.....	2,738	2,493	2,403	2,302	9.8	3.7	4.4
Health insurance.....	1,260	NA	NA	NA	NA	NA	NA
Pension plans.....	291	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	119	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	172	NA	NA	NA	NA	NA	NA
Other.....	1,188	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	1,261	1,378	1,377	1,579	-8.5	0.1	-12.8
Expensed materials, parts and supplies (not for resale).....	5,590	5,264	4,666	4,047	6.2	12.8	15.3
Expensed equipment.....	307	268	290	261	14.6	-7.6	11.1
Expensed purchase of other materials, parts, and supplies.....	5,283	4,996	4,376	3,786	5.7	14.2	15.6
Expensed purchased services.....	4,577	4,662	4,516	4,160	-1.8	3.2	8.6
Expensed purchases of software.....	32	32	27	25	Z	18.5	8.0
Purchased electricity and fuels (except motor fuels).....	580	557	461	422	4.1	20.8	9.2
Purchased electricity.....	290	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	290	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	1,583	1,508	1,326	1,188	5.0	13.7	11.6
Lease and rental payments for machinery, equipment, and other tangible items.....	896	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	687	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	2,123	2,320	2,448	2,256	-8.5	-5.2	8.5
Purchased repairs and maintenance to machinery and equipment.....	1,923	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	200	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	258	245	254	269	5.3	-3.5	-5.6
Other operating expenses.....	30,485	29,732	25,577	22,243	2.5	16.2	15.0
Depreciation and amortization charges.....	5,097	4,965	4,473	4,283	2.7	11.0	4.4
Governmental taxes and license fees.....	1,233	1,107	1,055	1,009	11.4	4.9	4.6
All other operating expenses.....	24,155	23,660	20,049	16,951	2.1	18.0	18.3
Data processing and other purchased computer services.....	32	NA	NA	NA	NA	NA	NA
Purchased communication services.....	237	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	625	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	1,782	NA	NA	NA	NA	NA	NA
All other operating expenses.....	21,480	NA	NA	NA	NA	NA	NA

NA Not available. Z Absolute value is less than 0.05.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-7.13 provides estimated measures of sampling variability.

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## Chapter 8. Health Care and Social Assistance Services

**Table 8.1. Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	2003	2002	2001	2000	1999
<b>62</b>	<b>Health care and social assistance .....</b>	<b>1,664,547</b>	<b>1,558,756</b>	<b>1,478,399</b>	<b>1,379,569</b>	<b>1,285,518</b>	<b>1,207,298</b>	<b>1,115,070</b>	<b>1,033,029</b>	<b>976,335</b>
621	Ambulatory health care services .....	692,854	647,920	610,806	568,293	526,328	488,619	453,719	419,402	394,322
6211	Offices of physicians .....	346,043	327,588	310,780	290,782	270,327	248,824	231,327	213,806	200,242
6212	Offices of dentists .....	93,645	87,930	83,636	78,871	73,372	71,103	65,846	60,931	56,559
6213	Offices of other health practitioners .....	50,380	46,971	45,095	42,930	39,676	37,128	34,812	32,037	30,494
62131	Offices of chiropractors .....	10,833	10,232	9,876	9,624	9,363	8,975	8,427	7,570	7,285
62132	Offices of optometrists .....	11,037	10,214	9,793	9,318	8,607	8,342	7,942	7,639	7,039
62133	Offices of mental health practitioners (except physicians) .....	4,567	4,291	4,066	3,854	3,774	3,486	3,766	3,516	3,298
62134	Offices of physical, occupational and speech therapists, and audiologists .....	16,052	14,817	14,195	13,396	11,805	10,685	9,452	8,486	8,528
62139	Offices of all other health practitioners .....	7,891	7,417	7,165	6,738	6,127	5,640	5,225	4,826	4,344
621391	Offices of podiatrists .....	3,913	3,758	3,703	3,556	3,403	3,110	2,839	2,574	2,369
621399	Offices of all other miscellaneous health practitioners .....	3,978	3,659	3,462	3,182	2,724	2,530	2,386	S	S
6214	Outpatient care centers .....	82,133	75,936	69,464	63,576	S	S	S	S	S
62141	Family planning centers .....	1,742	1,533	1,467	1,398	1,294	1,191	1,141	1,129	1,037
62142	Outpatient mental health and substance abuse centers .....	11,573	10,747	10,195	9,449	9,308	8,982	8,290	7,642	7,487
62149	Other outpatient care centers .....	68,818	63,656	57,802	52,729	S	S	S	S	S
621491	HMO medical centers .....	5,588	5,571	4,973	4,638	S	S	S	S	S
621492	Kidney dialysis centers .....	16,564	15,154	11,626	10,590	9,534	8,738	7,758	6,998	6,219
621493	Freestanding ambulatory surgical and emergency centers .....	14,541	12,736	11,928	10,692	9,525	8,450	7,422	6,446	5,771
621498	All other outpatient care centers .....	32,125	30,195	29,275	26,809	25,330	23,628	21,784	21,018	20,128
6215	Medical and diagnostic laboratories .....	38,558	37,224	34,690	32,413	30,529	28,409	26,902	23,450	20,635
621511	Medical laboratories .....	22,768	22,003	20,509	19,115	18,202	16,907	16,727	14,878	12,949
621512	Diagnostic imaging centers .....	15,790	15,221	14,181	13,298	12,327	11,502	10,175	8,572	7,686
6216	Home health care services .....	53,664	46,816	43,969	38,311	34,001	30,387	28,356	26,841	27,524
6219	Other ambulatory care services .....	28,431	25,455	23,172	21,410	19,352	17,948	16,332	15,565	14,744
62191	Ambulance services .....	10,071	9,376	8,748	8,029	7,084	6,524	5,625	5,303	5,144
62199	All other ambulatory health care services .....	18,360	16,079	14,424	13,381	12,268	11,424	10,707	10,262	9,600
622	Hospitals .....	687,135	644,904	611,522	569,463	529,202	500,112	455,262	423,889	406,717
6221	General medical and surgical hospitals .....	642,670	603,800	573,007	533,848	496,216	469,727	427,329	397,526	380,550
6222	Psychiatric and substance abuse hospitals .....	16,041	14,848	13,914	13,363	13,578	13,626	13,531	13,422	13,906
6223	Specialty (except psychiatric and substance abuse) hospitals .....	28,424	26,256	24,601	22,252	19,408	16,759	14,402	12,941	12,261

See footnotes at end of table.



**Table 8.1. Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Employer Firms: 1999 Through 2007—Con.**  
 [Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	2003	2002	2001	2000	1999
623	Nursing and residential care facilities .....	160,037	149,785	145,578	138,068	132,995	127,114	120,462	112,706	106,260
6231	Nursing care facilities .....	90,677	85,270	83,515	79,961	77,438	74,117	70,790	67,238	64,535
6232	Residential mental retardation, mental health and substance abuse facilities .....	25,543	23,928	22,932	21,602	20,615	19,317	18,077	16,718	15,300
62321	Residential mental retardation facilities .....	17,709	16,416	15,607	14,703	14,091	13,280	12,417	11,570	10,708
62322	Residential mental health and substance abuse facilities .....	7,834	7,512	7,325	6,899	6,524	6,037	5,660	5,148	4,592
6233	Community care facilities for the elderly .....	34,676	31,878	30,612	28,333	26,984	26,099	24,447	22,104	20,157
623311	Continuing care retirement communities .....	20,121	18,282	17,609	16,344	15,429	14,862	14,038	12,948	12,062
623312	Homes for the elderly .....	14,555	13,596	13,003	11,989	11,555	11,237	10,409	9,156	8,095
6239	Other residential care facilities .....	9,141	8,709	8,519	8,172	7,958	7,581	7,148	6,646	6,268
624	Social assistance .....	124,521	116,147	110,493	103,745	96,993	91,453	85,627	77,032	69,036
6241	Individual and family services .....	61,558	56,994	52,806	50,177	47,084	44,645	41,928	37,311	33,198
62411	Child and youth services .....	11,292	10,763	10,367	9,755	9,666	8,926	8,510	7,517	6,722
62412	Services for the elderly and persons with disabilities .....	23,237	21,401	19,310	17,711	16,299	15,283	14,148	12,804	11,641
62419	Other individual and family services .....	27,029	24,830	23,129	22,711	21,119	20,436	19,270	16,990	14,835
6242	Community food and housing, and emergency and other relief services .....	18,579	18,881	18,935	16,593	15,000	14,006	13,317	12,281	11,148
62421	Community food services .....	4,161	3,906	3,784	3,505	3,326	3,107	3,008	2,835	2,535
62422	Community housing services .....	7,510	7,018	6,683	6,397	6,067	5,803	5,467	4,888	4,389
62423	Emergency and other relief services .....	6,908	7,957	8,468	6,691	5,607	5,096	4,842	4,558	4,224
6243	Vocational rehabilitation services .....	13,425	13,550	13,921	13,025	12,094	11,031	10,281	9,458	8,224
6244	Child day care services .....	30,959	26,722	24,831	23,950	22,815	21,771	20,101	17,982	16,466

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-8.1 provides estimated measures of sampling variability.

**Table 8.2. Health Care and Social Assistance (NAICS 62)–Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001	2001/2000	2000/1999
<b>62</b>	<b>Health care and social assistance .....</b>	<b>6.8</b>	<b>5.4</b>	<b>7.2</b>	<b>7.3</b>	<b>6.5</b>	<b>8.3</b>	<b>7.9</b>	<b>5.8</b>
621	Ambulatory health care services .....	6.9	6.1	7.5	8.0	7.7	7.7	8.2	6.4
6211	Offices of physicians .....	5.6	5.4	6.9	7.6	8.6	7.6	8.2	6.8
6212	Offices of dentists .....	6.5	5.1	6.0	7.5	3.2	8.0	8.1	7.7
6213	Offices of other health practitioners .....	7.3	4.2	5.0	8.2	6.9	6.7	8.7	5.1
62131	Offices of chiropractors .....	5.9	3.6	2.6	2.8	4.3	6.5	11.3	3.9
62132	Offices of optometrists .....	8.1	4.3	5.1	8.3	3.2	5.0	4.0	8.5
62133	Offices of mental health practitioners (except physicians) .....	6.4	5.5	5.5	2.1	8.3	-7.4	7.1	6.6
62134	Offices of physical, occupational and speech therapists, and audiologists .....	8.3	4.4	6.0	13.5	10.5	13.0	11.4	-0.5
62139	Offices of all other health practitioners .....	6.4	3.5	6.3	10.0	8.6	7.9	8.3	11.1
621391	Offices of podiatrists .....	4.1	1.5	4.1	4.5	9.4	9.5	10.3	8.7
621399	Offices of all other miscellaneous health practitioners .....	8.7	5.7	8.8	16.8	7.7	6.0	S	S
6214	Outpatient care centers .....	8.2	9.3	9.3	S	S	S	S	S
62141	Family planning centers .....	13.6	4.5	4.9	8.0	8.6	4.4	1.1	8.9
62142	Outpatient mental health and substance abuse centers .....	7.7	5.4	7.9	1.5	3.6	8.3	8.5	2.1
62149	Other outpatient care centers .....	8.1	10.1	9.6	S	S	S	S	S
621491	HMO medical centers .....	0.3	12.0	7.2	S	S	S	S	S
621492	Kidney dialysis centers .....	9.3	30.3	9.8	11.1	9.1	12.6	10.9	12.5
621493	Freestanding ambulatory surgical and emergency centers .....	14.2	6.8	11.6	12.3	12.7	13.9	15.1	11.7
621498	All other outpatient care centers .....	6.4	3.1	9.2	5.8	7.2	8.5	3.6	4.4
6215	Medical and diagnostic laboratories .....	3.6	7.3	7.0	6.2	7.5	5.6	14.7	13.6
621511	Medical laboratories .....	3.5	7.3	7.3	5.0	7.7	1.1	12.4	14.9
621512	Diagnostic imaging centers .....	3.7	7.3	6.6	7.9	7.2	13.0	18.7	11.5
6216	Home health care services .....	14.6	6.5	14.8	12.7	11.9	7.2	5.6	-2.5
6219	Other ambulatory care services .....	11.7	9.9	8.2	10.6	7.8	9.9	4.9	5.6
62191	Ambulance services .....	7.4	7.2	9.0	13.3	8.6	16.0	6.1	3.1
62199	All other ambulatory health care services .....	14.2	11.5	7.8	9.1	7.4	6.7	4.3	6.9
622	Hospitals .....	6.5	5.5	7.4	7.6	5.8	9.9	7.4	4.2
6221	General medical and surgical hospitals .....	6.4	5.4	7.3	7.6	5.6	9.9	7.5	4.5
6222	Psychiatric and substance abuse hospitals .....	8.0	6.7	4.1	-1.6	-0.4	0.7	0.8	-3.5
6223	Specialty (except psychiatric and substance abuse) hospitals .....	8.3	6.7	10.6	14.7	15.8	16.4	11.3	5.5

See footnotes at end of table.

**Table 8.2. Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1999 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001	2001/2000	2000/1999
623	Nursing and residential care facilities .....	6.8	2.9	5.4	3.8	4.6	5.5	6.9	6.1
6231	Nursing care facilities .....	6.3	2.1	4.4	3.3	4.5	4.7	5.3	4.2
6232	Residential mental retardation, mental health and substance abuse facilities .....	6.7	4.3	6.2	4.8	6.7	6.9	8.1	9.3
62321	Residential mental retardation facilities .....	7.9	5.2	6.1	4.3	6.1	7.0	7.3	8.1
62322	Residential mental health and substance abuse facilities .....	4.3	2.6	6.2	5.7	8.1	6.7	9.9	12.1
6233	Community care facilities for the elderly .....	8.8	4.1	8.0	5.0	3.4	6.8	10.6	9.7
623311	Continuing care retirement communities .....	10.1	3.8	7.7	5.9	3.8	5.9	8.4	7.3
623312	Homes for the elderly .....	7.1	4.6	8.5	3.8	2.8	8.0	13.7	13.1
6239	Other residential care facilities .....	5.0	2.2	4.2	2.7	5.0	6.1	7.6	6.0
624	Social assistance .....	7.2	5.1	6.5	7.0	6.1	6.8	11.2	11.6
6241	Individual and family services .....	8.0	7.9	5.2	6.6	5.5	6.5	12.4	12.4
62411	Child and youth services .....	4.9	3.8	6.3	0.9	8.3	4.9	13.2	11.8
62412	Services for the elderly and persons with disabilities .....	8.6	10.8	9.0	8.7	6.6	8.0	10.5	10.0
62419	Other individual and family services .....	8.9	7.4	1.8	7.5	3.3	6.1	13.4	14.5
6242	Community food and housing, and emergency and other relief services .....	-1.6	-0.3	14.1	10.6	7.1	5.2	8.4	10.2
62421	Community food services .....	6.5	3.2	8.0	5.4	7.0	3.3	6.1	11.8
62422	Community housing services .....	7.0	5.0	4.5	5.4	4.5	6.1	11.8	11.4
62423	Emergency and other relief services .....	-13.2	-6.0	26.6	19.3	10.0	5.2	6.2	7.9
6243	Vocational rehabilitation services .....	-0.9	-2.7	6.9	7.7	9.6	7.3	8.7	15.0
6244	Child day care services .....	15.9	7.6	3.7	5.0	4.8	8.3	11.8	9.2

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-8.1 provides estimated measures of sampling variability.

**Table 8.3. Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Taxable Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	2003	2002	2001	2000	1999
<b>62</b>	<b>Health care and social assistance .....</b>	<b>835,940</b>	<b>776,259</b>	<b>730,440</b>	<b>681,156</b>	<b>634,652</b>	<b>589,368</b>	<b>544,334</b>	<b>500,932</b>	<b>470,243</b>
621	Ambulatory health care services .....	624,879	583,721	549,489	512,472	473,880	439,556	408,311	376,095	352,894
6211	Offices of physicians .....	346,043	327,588	310,780	290,782	270,327	248,824	231,327	213,806	200,242
6212	Offices of dentists .....	93,645	87,930	83,636	78,871	73,372	71,103	65,846	60,931	56,559
6213	Offices of other health practitioners .....	50,380	46,971	45,095	42,930	39,676	37,128	34,812	32,037	30,494
62131	Offices of chiropractors .....	10,833	10,232	9,876	9,624	9,363	8,975	8,427	7,570	7,285
62132	Offices of optometrists .....	11,037	10,214	9,793	9,318	8,607	8,342	7,942	7,639	7,039
62133	Offices of mental health practitioners (except physicians) .....	4,567	4,291	4,066	3,854	3,774	3,486	3,766	3,516	3,298
62134	Offices of physical, occupational and speech therapists, and audiologists .....	16,052	14,817	14,195	13,396	11,805	10,685	9,452	8,486	8,528
62139	Offices of all other health practitioners .....	7,891	7,417	7,165	6,738	6,127	5,640	5,225	4,826	4,344
621391	Offices of podiatrists .....	3,913	3,758	3,703	3,556	3,403	3,110	2,839	2,574	2,369
621399	Offices of all other miscellaneous health practitioners .....	3,978	3,659	3,462	3,182	2,724	2,530	2,386	S	S
6214	Outpatient care centers .....	40,677	36,414	31,487	29,195	S	S	S	S	S
62141	Family planning centers .....	597	473	457	457	412	339	333	337	269
62142	Outpatient mental health and substance abuse centers .....	2,733	2,327	2,183	1,894	1,813	1,713	1,580	1,373	1,462
62149	Other outpatient care centers .....	37,347	33,614	28,847	26,844	S	S	S	S	S
621491	HMO medical centers .....	S	S	S	S	S	S	S	S	S
621492	Kidney dialysis centers .....	15,507	14,153	10,674	9,647	8,640	7,872	6,881	6,250	5,492
621493	Freestanding ambulatory surgical and emergency centers .....	12,801	11,139	10,411	9,231	8,160	7,271	6,374	5,427	4,684
621498	All other outpatient care centers .....	8,089	7,418	6,873	7,131	S	S	6,059	5,721	5,283
6215	Medical and diagnostic laboratories .....	38,558	37,224	34,690	32,413	30,529	28,409	26,902	23,450	20,635
621511	Medical laboratories .....	22,768	22,003	20,509	19,115	18,202	16,907	16,727	14,878	12,949
621512	Diagnostic imaging centers .....	15,790	15,221	14,181	13,298	12,327	11,502	10,175	8,572	7,686
6216	Home health care services .....	37,714	31,873	29,736	25,477	22,050	19,518	18,120	16,879	17,759
6219	Other ambulatory care services .....	17,862	15,721	14,065	12,804	11,610	10,564	9,630	9,421	9,338
62191	Ambulance services .....	8,131	7,635	7,079	6,471	5,601	4,972	4,189	4,053	3,996
62199	All other ambulatory health care services .....	9,731	8,086	6,986	6,333	6,009	5,592	5,441	5,368	5,342
622	Hospitals .....	83,644	76,864	71,315	65,473	62,613	56,678	48,099	42,908	40,627
6221	General medical and surgical hospitals .....	68,110	62,967	58,568	54,275	53,127	48,821	41,301	36,926	34,997
6222	Psychiatric and substance abuse hospitals .....	3,215	2,646	2,317	2,002	2,290	2,410	2,412	2,189	2,177
6223	Specialty (except psychiatric and substance abuse) hospitals .....	12,319	11,251	10,430	9,196	7,196	5,447	4,386	3,793	3,453

See footnotes at end of table.

**Table 8.3. Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Taxable Employer Firms: 1999 Through 2007—  
Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	2003	2002	2001	2000	1999
623	Nursing and residential care facilities .....	95,295	88,428	85,294	80,827	77,485	74,165	70,329	66,245	62,496
6231	Nursing care facilities .....	67,881	63,057	61,240	58,738	56,549	54,225	51,907	49,816	47,839
6232	Residential mental retardation, mental health and substance abuse facilities .....	7,698	7,109	6,693	6,143	5,959	5,584	5,114	4,726	4,392
62321	Residential mental retardation facilities .....	5,345	4,981	4,638	4,298	4,234	3,935	3,581	3,297	3,057
62322	Residential mental health and substance abuse facilities .....	2,353	2,128	2,055	1,845	1,725	1,649	1,533	1,429	1,335
6233	Community care facilities for the elderly .....	18,220	16,964	16,070	14,822	13,878	13,341	12,328	10,812	9,431
623311	Continuing care retirement communities .....	6,662	6,039	5,677	5,212	4,764	4,477	4,087	3,576	3,195
623312	Homes for the elderly .....	11,558	10,925	10,393	9,610	9,114	8,864	8,241	7,236	6,236
6239	Other residential care facilities .....	1,496	1,298	1,291	1,124	1,099	1,015	980	891	834
624	Social assistance .....	32,122	27,246	24,342	22,384	20,674	18,969	17,595	15,684	14,226
6241	Individual and family services .....	10,252	8,766	7,395	6,295	5,544	5,038	4,470	3,824	3,290
62411	Child and youth services .....	1,270	1,146	947	799	789	722	687	634	561
62412	Services for the elderly and persons with disabilities .....	4,591	4,118	3,512	3,000	2,530	2,236	1,892	1,606	1,384
62419	Other individual and family services .....	4,391	3,502	2,936	2,496	2,225	2,080	1,891	1,584	1,345
6242	Community food and housing, and emergency and other relief services .....	S	S	S	S	84	82	58	46	39
62421	Community food services .....	39	33	29	21	S	S	S	S	S
62422	Community housing services .....	111	85	65	60	47	51	36	28	24
62423	Emergency and other relief services .....	S	S	S	S	S	S	S	S	S
6243	Vocational rehabilitation services .....	2,715	2,754	2,655	2,250	2,005	1,836	1,817	1,593	1,393
6244	Child day care services .....	18,977	15,580	14,170	13,738	13,041	12,013	11,250	10,221	9,504

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-8.2 provides estimated measures of sampling variability.

**Table 8.4. Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Taxable Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001	2001/2000	2000/1999
<b>62</b>	<b>Health care and social assistance .....</b>	<b>7.7</b>	<b>6.3</b>	<b>7.2</b>	<b>7.3</b>	<b>7.7</b>	<b>8.3</b>	<b>8.7</b>	<b>6.5</b>
621	Ambulatory health care services .....	7.1	6.2	7.2	8.1	7.8	7.7	8.6	6.6
6211	Offices of physicians .....	5.6	5.4	6.9	7.6	8.6	7.6	8.2	6.8
6212	Offices of dentists .....	6.5	5.1	6.0	7.5	3.2	8.0	8.1	7.7
6213	Offices of other health practitioners .....	7.3	4.2	5.0	8.2	6.9	6.7	8.7	5.1
62131	Offices of chiropractors .....	5.9	3.6	2.6	2.8	4.3	6.5	11.3	3.9
62132	Offices of optometrists .....	8.1	4.3	5.1	8.3	3.2	5.0	4.0	8.5
62133	Offices of mental health practitioners (except physicians) .....	6.4	5.5	5.5	2.1	8.3	-7.4	7.1	6.6
62134	Offices of physical, occupational and speech therapists, and audiologists .....	8.3	4.4	6.0	13.5	10.5	13.0	11.4	-0.5
62139	Offices of all other health practitioners .....	6.4	3.5	6.3	10.0	8.6	7.9	8.3	11.1
621391	Offices of podiatrists .....	4.1	1.5	4.1	4.5	9.4	9.5	10.3	8.7
621399	Offices of all other miscellaneous health practitioners .....	8.7	5.7	8.8	16.8	7.7	6.0	S	S
6214	Outpatient care centers .....	11.7	15.6	7.9	S	S	S	S	S
62141	Family planning centers .....	26.2	3.5	Z	10.9	21.5	1.8	-1.2	25.3
62142	Outpatient mental health and substance abuse centers .....	17.4	6.6	15.3	4.5	5.8	8.4	15.1	-6.1
62149	Other outpatient care centers .....	11.1	16.5	7.5	S	S	S	S	S
621491	HMO medical centers .....	S	S	S	S	S	S	S	S
621492	Kidney dialysis centers .....	9.6	32.6	10.6	11.7	9.8	14.4	10.1	13.8
621493	Freestanding ambulatory surgical and emergency centers .....	14.9	7.0	12.8	13.1	12.2	14.1	17.4	15.9
621498	All other outpatient care centers .....	9.0	7.9	-3.6	S	S	S	5.9	8.3
6215	Medical and diagnostic laboratories .....	3.6	7.3	7.0	6.2	7.5	5.6	14.7	13.6
621511	Medical laboratories .....	3.5	7.3	7.3	5.0	7.7	1.1	12.4	14.9
621512	Diagnostic imaging centers .....	3.7	7.3	6.6	7.9	7.2	13.0	18.7	11.5
6216	Home health care services .....	18.3	7.2	16.7	15.5	13.0	7.7	7.4	-5.0
6219	Other ambulatory care services .....	13.6	11.8	9.8	10.3	9.9	9.7	2.2	0.9
62191	Ambulance services .....	6.5	7.9	9.4	15.5	12.7	18.7	3.4	1.4
62199	All other ambulatory health care services .....	20.3	15.7	10.3	5.4	7.5	2.8	1.4	0.5
622	Hospitals .....	8.8	7.8	8.9	4.6	10.5	17.8	12.1	5.6
6221	General medical and surgical hospitals .....	8.2	7.5	7.9	2.2	8.8	18.2	11.8	5.5
6222	Psychiatric and substance abuse hospitals .....	21.5	14.2	15.7	-12.6	-5.0	-0.1	10.2	0.6
6223	Specialty (except psychiatric and substance abuse) hospitals .....	9.5	7.9	13.4	27.8	32.1	24.2	15.6	9.8

See footnotes at end of table.

**Table 8.4. Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Taxable Employer Firms: 1999 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001	2001/2000	2000/1999
623	Nursing and residential care facilities .....	7.8	3.7	5.5	4.3	4.5	5.5	6.2	6.0
6231	Nursing care facilities .....	7.7	3.0	4.3	3.9	4.3	4.5	4.2	4.1
6232	Residential mental retardation, mental health and substance abuse facilities .....	8.3	6.2	9.0	3.1	6.7	9.2	8.2	7.6
62321	Residential mental retardation facilities .....	7.3	7.4	7.9	1.5	7.6	9.9	8.6	7.9
62322	Residential mental health and substance abuse facilities .....	10.6	3.6	11.4	7.0	4.6	7.6	7.3	7.0
6233	Community care facilities for the elderly .....	7.4	5.6	8.4	6.8	4.0	8.2	14.0	14.6
623311	Continuing care retirement communities .....	10.3	6.4	8.9	9.4	6.4	9.5	14.3	11.9
623312	Homes for the elderly .....	5.8	5.1	8.1	5.4	2.8	7.6	13.9	16.0
6239	Other residential care facilities .....	15.3	0.5	14.9	2.3	8.3	3.6	10.0	6.8
624	Social assistance .....	17.9	11.9	8.7	8.3	9.0	7.8	12.2	10.2
6241	Individual and family services .....	17.0	18.5	17.5	13.5	10.0	12.7	16.9	16.2
62411	Child and youth services .....	10.8	21.0	18.5	1.3	9.3	5.1	8.4	13.0
62412	Services for the elderly and persons with disabilities .....	11.5	17.3	17.1	18.6	13.1	18.2	17.8	16.0
62419	Other individual and family services .....	25.4	19.3	17.6	12.2	7.0	10.0	19.4	17.8
6242	Community food and housing, and emergency and other relief services .....	S	S	S	S	2.4	41.4	26.1	17.9
62421	Community food services .....	18.2	13.8	38.1	S	S	S	S	S
62422	Community housing services .....	30.6	30.8	8.3	27.7	-7.8	41.7	28.6	16.7
62423	Emergency and other relief services .....	S	S	S	S	S	S	S	S
6243	Vocational rehabilitation services .....	-1.4	3.7	18.0	12.2	9.2	1.0	14.1	14.4
6244	Child day care services .....	21.8	10.0	3.1	5.3	8.6	6.8	10.1	7.5

Z Absolute value is less than 0.05. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-8.2 provides estimated measures of sampling variability.

**Table 8.5. Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Tax-Exempt Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	2003	2002	2001	2000	1999
<b>62</b>	<b>Health care and social assistance .....</b>	<b>828,607</b>	<b>782,497</b>	<b>747,959</b>	<b>698,413</b>	<b>650,866</b>	<b>617,930</b>	<b>570,736</b>	<b>532,097</b>	<b>506,092</b>
621	Ambulatory health care services .....	67,975	64,199	61,317	55,821	52,448	49,063	45,408	43,307	41,428
6214	Outpatient care centers .....	41,456	39,522	37,977	34,381	S	S	S	S	S
62141	Family planning centers .....	1,145	1,060	1,010	941	882	852	808	792	768
62142	Outpatient mental health and substance abuse centers .....	8,840	8,420	8,012	7,555	7,495	7,269	6,710	6,269	6,025
62149	Other outpatient care centers .....	31,471	30,042	28,955	25,885	S	S	S	S	S
621491	HMO medical centers .....	4,638	4,667	4,084	3,803	S	S	S	S	S
621492	Kidney dialysis centers .....	1,057	1,001	952	943	894	866	877	748	727
621493	Freestanding ambulatory surgical and emergency centers ..	1,740	1,597	1,517	1,461	1,365	1,179	1,048	1,019	1,087
621498	All other outpatient care centers .....	24,036	22,777	22,402	19,678	18,810	17,459	15,725	15,297	14,845
6216	Home health care services .....	15,950	14,943	14,233	12,834	11,951	10,869	10,236	9,962	9,765
6219	Other ambulatory care services .....	10,569	9,734	9,107	8,606	7,742	7,384	6,702	6,144	5,406
62191	Ambulance services .....	1,940	1,741	1,669	1,558	1,483	1,552	1,436	1,250	1,148
62199	All other ambulatory health care services .....	8,629	7,993	7,438	7,048	6,259	5,832	5,266	4,894	4,258
622	Hospitals .....	603,491	568,040	540,207	503,990	466,589	443,434	407,163	380,981	366,090
6221	General medical and surgical hospitals .....	574,560	540,833	514,439	479,573	443,089	420,906	386,028	360,600	345,553
6222	Psychiatric and substance abuse hospitals .....	12,826	12,202	11,597	11,361	11,288	11,216	11,119	11,233	11,729
6223	Specialty (except psychiatric and substance abuse) hospitals ..	16,105	15,005	14,171	13,056	12,212	11,312	10,016	9,148	8,808
623	Nursing and residential care facilities .....	64,742	61,357	60,284	57,241	55,510	52,949	50,133	46,461	43,764
6231	Nursing care facilities .....	22,796	22,213	22,275	21,223	20,889	19,892	18,883	17,422	16,696
6232	Residential mental retardation, mental health and substance abuse facilities .....	17,845	16,819	16,239	15,459	14,656	13,733	12,963	11,992	10,908
62321	Residential mental retardation facilities .....	12,364	11,435	10,969	10,405	9,857	9,345	8,836	8,273	7,651
62322	Residential mental health and substance abuse facilities .....	5,481	5,384	5,270	5,054	4,799	4,388	4,127	3,719	3,257
6233	Community care facilities for the elderly .....	16,456	14,914	14,542	13,511	13,106	12,758	12,119	11,292	10,726
623311	Continuing care retirement communities .....	13,459	12,243	11,932	11,132	10,665	10,385	9,951	9,372	8,867
623312	Homes for the elderly .....	2,997	2,671	2,610	2,379	2,441	2,373	2,168	1,920	1,859
6239	Other residential care facilities .....	7,645	7,411	7,228	7,048	6,859	6,566	6,168	5,755	5,434

See footnotes at end of table.



**Table 8.5. Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Tax-Exempt Employer Firms: 1999 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	2003	2002	2001	2000	1999
624	Social assistance .....	92,399	88,901	86,151	81,361	76,319	72,484	68,032	61,348	54,810
6241	Individual and family services .....	51,306	48,228	45,411	43,882	41,540	39,607	37,458	33,487	29,908
62411	Child and youth services .....	10,022	9,617	9,420	8,956	8,877	8,204	7,823	6,883	6,161
62412	Services for the elderly and persons with disabilities .....	18,646	17,283	15,798	14,711	13,769	13,047	12,256	11,198	10,257
62419	Other individual and family services .....	22,638	21,328	20,193	20,215	18,894	18,356	17,379	15,406	13,490
6242	Community food and housing, and emergency and other relief services .....	18,401	18,735	18,813	16,492	14,916	13,924	13,259	12,235	11,109
62421	Community food services .....	4,122	3,873	3,755	3,484	3,308	3,091	2,997	2,827	2,529
62422	Community housing services .....	7,399	6,933	6,618	6,337	6,020	5,752	5,431	4,860	4,365
62423	Emergency and other relief services .....	6,880	7,929	8,440	6,671	5,588	5,081	4,831	4,548	4,215
6243	Vocational rehabilitation services .....	10,710	10,796	11,266	10,775	10,089	9,195	8,464	7,865	6,831
6244	Child day care services .....	11,982	11,142	10,661	10,212	9,774	9,758	8,851	7,761	6,962

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-8.3 provides estimated measures of sampling variability.

**Table 8.6. Health Care and Social Assistance (NAICS 62)–Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001	2001/2000	2000/1999
<b>62</b>	<b>Health care and social assistance .....</b>	<b>5.9</b>	<b>4.6</b>	<b>7.1</b>	<b>7.3</b>	<b>5.3</b>	<b>8.3</b>	<b>7.3</b>	<b>5.1</b>
621	Ambulatory health care services .....	5.9	4.7	9.8	6.4	6.9	8.0	4.9	4.5
6214	Outpatient care centers .....	4.9	4.1	10.5	S	S	S	S	S
62141	Family planning centers .....	8.0	5.0	7.3	6.7	3.5	5.4	2.0	3.1
62142	Outpatient mental health and substance abuse centers .....	5.0	5.1	6.0	0.8	3.1	8.3	7.0	4.0
62149	Other outpatient care centers .....	4.8	3.8	11.9	S	S	S	S	S
621491	HMO medical centers .....	-0.6	14.3	7.4	S	S	S	S	S
621492	Kidney dialysis centers .....	5.6	5.1	1.0	5.5	3.2	-1.3	17.2	2.9
621493	Freestanding ambulatory surgical and emergency centers .....	9.0	5.3	3.8	7.0	15.8	12.5	2.8	-6.3
621498	All other outpatient care centers .....	5.5	1.7	13.8	4.6	7.7	11.0	2.8	3.0
6216	Home health care services .....	6.7	5.0	10.9	7.4	10.0	6.2	2.8	2.0
6219	Other ambulatory care services .....	8.6	6.9	5.8	11.2	4.8	10.2	9.1	13.7
62191	Ambulance services .....	11.4	4.3	7.1	5.1	-4.4	8.1	14.9	8.9
62199	All other ambulatory health care services .....	8.0	7.5	5.5	12.6	7.3	10.7	7.6	14.9
622	Hospitals .....	6.2	5.2	7.2	8.0	5.2	8.9	6.9	4.1
6221	General medical and surgical hospitals .....	6.2	5.1	7.3	8.2	5.3	9.0	7.1	4.4
6222	Psychiatric and substance abuse hospitals .....	5.1	5.2	2.1	0.6	0.6	0.9	-1.0	-4.2
6223	Specialty (except psychiatric and substance abuse) hospitals .....	7.3	5.9	8.5	6.9	8.0	12.9	9.5	3.9
623	Nursing and residential care facilities .....	5.5	1.8	5.3	3.1	4.8	5.6	7.9	6.2
6231	Nursing care facilities .....	2.6	-0.3	5.0	1.6	5.0	5.3	8.4	4.3
6232	Residential mental retardation, mental health and substance abuse facilities .....	6.1	3.6	5.0	5.5	6.7	5.9	8.1	9.9
62321	Residential mental retardation facilities .....	8.1	4.2	5.4	5.6	5.5	5.8	6.8	8.1
62322	Residential mental health and substance abuse facilities .....	1.8	2.2	4.3	5.3	9.4	6.3	11.0	14.2
6233	Community care facilities for the elderly .....	10.3	2.6	7.6	3.1	2.7	5.3	7.3	5.3
623311	Continuing care retirement communities .....	9.9	2.6	7.2	4.4	2.7	4.4	6.2	5.7
623312	Homes for the elderly .....	12.2	2.3	9.7	-2.5	2.9	9.5	12.9	3.3
6239	Other residential care facilities .....	3.2	2.5	2.6	2.8	4.5	6.5	7.2	5.9

See footnotes at end of table.

**Table 8.6. Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt Employer Firms: 1999 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001	2001/2000	2000/1999
624	Social assistance .....	3.9	3.2	5.9	6.6	5.3	6.5	10.9	11.9
6241	Individual and family services .....	6.4	6.2	3.5	5.6	4.9	5.7	11.9	12.0
62411	Child and youth services .....	4.2	2.1	5.2	0.9	8.2	4.9	13.7	11.7
62412	Services for the elderly and persons with disabilities .....	7.9	9.4	7.4	6.8	5.5	6.5	9.4	9.2
62419	Other individual and family services .....	6.1	5.6	-0.1	7.0	2.9	5.6	12.8	14.2
6242	Community food and housing, and emergency and other relief services .....	-1.8	-0.4	14.1	10.6	7.1	5.0	8.4	10.1
62421	Community food services .....	6.4	3.1	7.8	5.3	7.0	3.1	6.0	11.8
62422	Community housing services .....	6.7	4.8	4.4	5.3	4.7	5.9	11.7	11.3
62423	Emergency and other relief services .....	-13.2	-6.1	26.5	19.4	10.0	5.2	6.2	7.9
6243	Vocational rehabilitation services .....	-0.8	-4.2	4.6	6.8	9.7	8.6	7.6	15.1
6244	Child day care services .....	7.5	4.5	4.4	4.5	0.2	10.2	14.0	11.5

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-8.3 provides estimated measures of sampling variability.

**Table 8.7. Health Care and Social Assistance (NAICS 62)—Estimated Expenses for Tax-Exempt Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
<b>62</b>	<b>Health care and social assistance .....</b>	<b>763,694</b>	<b>731,622</b>	<b>689,715</b>	<b>649,641</b>	<b>4.4</b>	<b>6.1</b>	<b>6.2</b>
621	Ambulatory health care services .....	62,525	59,423	55,950	52,559	5.2	6.2	6.5
6214	Outpatient care centers .....	37,610	36,173	34,694	32,493	4.0	4.3	6.8
62141	Family planning centers .....	1,067	1,015	956	893	5.1	6.2	7.1
62142	Outpatient mental health and substance abuse centers .....	8,475	8,250	7,816	7,332	2.7	5.6	6.6
62149	Other outpatient care centers .....	28,068	26,908	25,922	24,268	4.3	3.8	6.8
621491	HMO medical centers .....	4,418	4,212	3,801	3,428	4.9	10.8	10.9
621492	Kidney dialysis centers .....	952	922	902	878	3.3	2.2	2.7
621493	Freestanding ambulatory surgical and emergency centers .....	1,316	1,259	1,239	1,174	4.5	1.6	5.5
621498	All other outpatient care centers .....	21,382	20,515	19,980	18,788	4.2	2.7	6.3
6216	Home health care services .....	15,139	14,113	12,775	12,113	7.3	10.5	5.5
6219	Other ambulatory care services .....	9,776	9,137	8,481	7,953	7.0	7.7	6.6
62191	Ambulance services .....	1,799	1,644	1,513	1,420	9.4	8.7	6.5
62199	All other ambulatory health care services .....	7,977	7,493	6,968	6,533	6.5	7.5	6.7
622	Hospitals .....	554,787	530,597	497,033	466,361	4.6	6.8	6.6
6221	General medical and surgical hospitals .....	527,018	503,891	472,145	442,789	4.6	6.7	6.6
6222	Psychiatric and substance abuse hospitals .....	13,370	12,640	11,775	11,402	5.8	7.3	3.3
6223	Specialty (except psychiatric and substance abuse) hospitals .....	14,399	14,066	13,113	12,170	2.4	7.3	7.7
623	Nursing and residential care facilities .....	61,370	59,833	57,487	54,687	2.6	4.1	5.1
6231	Nursing care facilities .....	21,801	21,811	21,257	20,362	Z	2.6	4.4
6232	Residential mental retardation, mental health and substance abuse facilities .....	16,914	16,254	15,592	14,830	4.1	4.2	5.1
62321	Residential mental retardation facilities .....	11,777	11,038	10,472	9,916	6.7	5.4	5.6
62322	Residential mental health and substance abuse facilities .....	5,137	5,216	5,120	4,914	-1.5	1.9	4.2
6233	Community care facilities for the elderly .....	15,131	14,332	13,595	12,662	5.6	5.4	7.4
623311	Continuing care retirement communities .....	12,354	11,690	11,159	10,410	5.7	4.8	7.2
623312	Homes for the elderly .....	2,777	2,642	2,436	2,252	5.1	8.5	8.2
6239	Other residential care facilities .....	7,524	7,436	7,043	6,833	1.2	5.6	3.1

See footnotes at end of table.

**Table 8.7. Health Care and Social Assistance (NAICS 62)—Estimated Expenses for Tax-Exempt Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
624	Social assistance .....	85,012	81,769	79,245	76,034	4.0	3.2	4.2
6241	Individual and family services .....	46,571	44,409	42,094	41,218	4.9	5.5	2.1
62411	Child and youth services .....	9,435	9,096	8,801	8,448	3.7	3.4	4.2
62412	Services for the elderly and persons with disabilities .....	16,238	15,171	13,841	13,256	7.0	9.6	4.4
62419	Other individual and family services .....	20,898	20,142	19,452	19,514	3.8	3.5	-0.3
6242	Community food and housing, and emergency and other relief services .....	17,062	16,853	16,246	15,063	1.2	3.7	7.9
62421	Community food services .....	3,756	3,539	3,365	3,218	6.1	5.2	4.6
62422	Community housing services .....	6,699	6,309	6,024	5,676	6.2	4.7	6.1
62423	Emergency and other relief services .....	6,607	7,005	6,857	6,169	-5.7	2.2	11.2
6243	Vocational rehabilitation services .....	9,994	9,809	10,594	9,941	1.9	-7.4	6.6
6244	Child day care services .....	11,385	10,698	10,311	9,812	6.4	3.8	5.1

Z Absolute value is less than 0.05.

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-8.4 provides estimated measures of sampling variability.

**Table 8.8. Selected Health Care Services (NAICS 622 and 623)–Estimated Expenses for Taxable Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
622	Hospitals .....	71,070	64,667	60,245	56,535	9.9	7.3	6.6
6221	General medical and surgical hospitals .....	58,009	53,063	49,596	47,057	9.3	7.0	5.4
6222	Psychiatric and substance abuse hospitals .....	2,769	2,261	1,977	1,834	22.5	14.4	7.8
6223	Specialty (except psychiatric and substance abuse) hospitals .....	10,292	9,343	8,672	7,644	10.2	7.7	13.4
623	Nursing and residential care facilities .....	88,158	82,694	79,915	74,908	6.6	3.5	6.7
6231	Nursing care facilities .....	63,216	59,359	57,808	54,681	6.5	2.7	5.7
6232	Residential mental retardation, mental health and substance abuse facilities .....	7,065	6,581	6,171	5,698	7.4	6.6	8.3
62321	Residential mental retardation facilities .....	4,835	4,619	4,339	4,063	4.7	6.5	6.8
62322	Residential mental health and substance abuse facilities .....	2,230	1,962	1,832	1,635	13.7	7.1	12.0
6233	Community care facilities for the elderly .....	16,466	15,539	14,750	13,481	6.0	5.3	9.4
623311	Continuing care retirement communities .....	6,112	5,388	5,233	4,645	13.4	3.0	12.7
623312	Homes for the elderly .....	10,354	10,151	9,517	8,836	2.0	6.7	7.7
6239	Other residential care facilities .....	1,411	1,215	1,186	1,048	16.1	2.4	13.2

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-8.5 provides estimated measures of sampling variability.

**Table 8.9. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 2006 and 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006
<b>OFFICES OF PHYSICIANS (NAICS 6211)</b>		
<b>Patient Care Revenue</b>		
Medicare .....	74,032	70,730
Medicaid .....	18,321	16,944
Other government (Veterans, NIH, Indian Affairs, etc.) .....	4,687	4,350
Worker's compensation .....	7,219	7,036
Private insurance .....	173,245	164,895
Private health insurance .....	171,021	162,751
Property/Casualty and auto insurance .....	2,224	2,144
Patient (out-of-pocket) .....	35,333	33,467
All other patient care sources not elsewhere classified .....	19,162	17,830
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	12,337
<b>OFFICES OF DENTISTS (NAICS 6212)</b>		
<b>Patient Care Revenue</b>		
Medicare .....	789	802
Medicaid .....	3,690	3,367
Other government (Veterans, NIH, Indian Affairs, etc.) .....	454	488
Worker's compensation .....	86	85
Private insurance .....	42,593	40,680
Private health insurance .....	42,474	40,510
Property/Casualty and auto insurance .....	S	S
Patient (out-of-pocket) .....	42,575	39,009
All other patient care sources not elsewhere classified .....	2,861	2,932
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	567
<b>OFFICES OF OTHER HEALTH PRACTITIONERS (NAICS 6213)</b>		
<b>Patient Care Revenue</b>		
Medicare .....	6,285	6,001
Medicaid .....	2,170	2,105
Other government (Veterans, NIH, Indian Affairs, etc.) .....	1,970	1,710
Worker's compensation .....	2,441	2,340
Private insurance .....	19,434	18,280
Private health insurance .....	17,440	16,366
Property/Casualty and auto insurance .....	1,994	1,914
Patient (out-of-pocket) .....	12,335	11,433
All other patient care sources not elsewhere classified .....	4,282	3,712
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	1,393

See footnotes at end of table.

**Table 8.9. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 2006 and 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006
<b>OFFICES OF CHIROPRACTORS (NAICS 62131)</b>		
<b>Patient Care Revenue</b>		
Medicare .....	902	869
Medicaid .....	95	84
Other government (Veterans, NIH, Indian Affairs, etc.) .....	S	S
Worker's compensation .....	496	489
Private insurance .....	6,102	5,779
Private health insurance .....	4,600	4,356
Property/Casualty and auto insurance .....	1,502	1,423
Patient (out-of-pocket) .....	2,979	2,774
All other patient care sources not elsewhere classified .....	171	155
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	65
<b>OFFICES OF OPTOMETRISTS (NAICS 62132)</b>		
<b>Patient Care Revenue</b>		
Medicare .....	940	899
Medicaid .....	441	444
Other government (Veterans, NIH, Indian Affairs, etc.) .....	50	44
Worker's compensation .....	15	12
Private insurance .....	3,658	3,336
Private health insurance .....	3,655	3,333
Property/Casualty and auto insurance .....	S	S
Patient (out-of-pocket) .....	5,570	5,121
All other patient care sources not elsewhere classified .....	S	318
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	40
<b>OFFICES OF MENTAL HEALTH PRACTITIONERS (EXCEPT PHYSICIANS) (NAICS 62133)</b>		
<b>Patient Care Revenue</b>		
Medicare .....	220	219
Medicaid .....	669	632
Other government (Veterans, NIH, Indian Affairs, etc.) .....	804	708
Worker's compensation .....	64	70
Private insurance .....	1,237	1,206
Private health insurance .....	1,208	1,176
Property/Casualty and auto insurance .....	29	29
Patient (out-of-pocket) .....	1,111	1,034
All other patient care sources not elsewhere classified .....	152	129
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	294

See footnotes at end of table.



**Table 8.9. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 2006 and 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006
<b>OFFICES OF PHYSICAL, OCCUPATIONAL AND SPEECH THERAPISTS, AND AUDIOLOGISTS (NAICS 62134)</b>		
<b>Patient Care Revenue</b>		
Medicare .....	2,745	2,616
Medicaid .....	593	588
Other government (Veterans, NIH, Indian Affairs, etc.) .....	882	744
Worker's compensation .....	1,758	1,669
Private insurance .....	5,355	4,952
Private health insurance .....	4,972	4,576
Property/Casualty and auto insurance .....	383	376
Patient (out-of-pocket) .....	1,307	1,298
All other patient care sources not elsewhere classified .....	2,875	2,423
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	527
<b>OFFICES OF PODIATRISTS (NAICS 621391)</b>		
<b>Patient Care Revenue</b>		
Medicare .....	1,101	1,050
Medicaid .....	144	136
Other government (Veterans, NIH, Indian Affairs, etc.) .....	36	31
Worker's compensation .....	48	45
Private insurance .....	2,036	1,992
Private health insurance .....	2,013	1,960
Property/Casualty and auto insurance .....	S	S
Patient (out-of-pocket) .....	444	407
All other patient care sources not elsewhere classified .....	76	76
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	S
<b>OUTPATIENT CARE CENTERS (NAICS 6214)</b>		
<b>Patient Care Revenue</b>		
Medicare .....	16,024	14,518
Medicaid .....	10,981	10,790
Other government (Veterans, NIH, Indian Affairs, etc.) .....	4,608	4,111
Worker's compensation .....	S	1,672
Private insurance .....	23,772	21,889
Private health insurance .....	23,547	21,659
Property/Casualty and auto insurance .....	224	230
Patient (out-of-pocket) .....	5,042	4,676
All other patient care sources not elsewhere classified .....	8,662	8,327
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	9,952

See footnotes at end of table.

**Table 8.9. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 2006 and 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006
<b>OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)</b>		
<b>Patient Care Revenue</b>		
Medicare .....	355	343
Medicaid .....	4,098	4,001
Other government (Veterans, NIH, Indian Affairs, etc.) .....	2,460	2,178
Worker's compensation .....	S	9
Private insurance .....	983	886
Private health insurance .....	964	864
Property/Casualty and auto insurance .....	S	S
Patient (out-of-pocket) .....	749	681
All other patient care sources not elsewhere classified .....	1,092	1,003
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	1,644
<b>OTHER OUTPATIENT CARE CENTERS (NAICS 62149)</b>		
<b>Patient Care Revenue</b>		
Medicare .....	15,653	14,158
Medicaid .....	6,676	6,587
Other government (Veterans, NIH, Indian Affairs, etc.) .....	2,001	1,784
Worker's compensation .....	S	1,663
Private insurance .....	22,507	20,791
Private health insurance .....	22,301	20,584
Property/Casualty and auto insurance .....	206	207
Patient (out-of-pocket) .....	3,734	3,489
All other patient care sources not elsewhere classified .....	7,533	7,297
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	S
<b>KIDNEY DIALYSIS CENTERS (NAICS 621492)</b>		
<b>Patient Care Revenue</b>		
Medicare .....	9,107	8,251
Medicaid .....	863	782
Other government (Veterans, NIH, Indian Affairs, etc.) .....	196	179
Worker's compensation .....	S	S
Private insurance .....	5,532	5,159
Private health insurance .....	5,532	5,159
Property/Casualty and auto insurance .....	ZZ	S
Patient (out-of-pocket) .....	149	135
All other patient care sources not elsewhere classified .....	604	557
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	91

See footnotes at end of table.

**Table 8.9. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 2006 and 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006
<b>FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS</b>		
<b>(NAICS 621493)</b>		
<b>Patient Care Revenue</b>		
Medicare .....	2,285	2,072
Medicaid .....	449	426
Other government (Veterans, NIH, Indian Affairs, etc.) .....	293	218
Worker's compensation .....	791	710
Private insurance .....	7,997	7,105
Private health insurance .....	7,895	6,998
Property/Casualty and auto insurance .....	S	107
Patient (out-of-pocket) .....	1,518	1,275
All other patient care sources not elsewhere classified .....	596	428
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	502
<b>ALL OTHER OUTPATIENT CARE CENTERS (NAICS 621498)</b>		
<b>Patient Care Revenue</b>		
Medicare .....	3,699	3,280
Medicaid .....	S	S
Other government (Veterans, NIH, Indian Affairs, etc.) .....	1,512	S
Worker's compensation .....	S	936
Private insurance .....	8,259	7,914
Private health insurance .....	8,162	7,821
Property/Casualty and auto insurance .....	97	93
Patient (out-of-pocket) .....	S	1,878
All other patient care sources not elsewhere classified .....	S	2,763
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	S
<b>MEDICAL AND DIAGNOSTIC LABORATORIES (NAICS 6215)</b>		
<b>Patient Care Revenue</b>		
Health practitioners .....	3,165	2,946
Hospitals .....	4,533	4,454
Outpatient care facilities .....	611	590
All other health care providers .....	1,091	1,069
Medicare .....	5,866	5,951
Medicaid .....	1,356	1,335
Other government (Veterans, NIH, Indian Affairs, etc.) .....	257	236
Worker's compensation .....	510	465
Private insurance .....	16,755	16,054
Private health insurance .....	16,465	15,785
Property/Casualty and auto insurance .....	290	269
Patient (out-of-pocket) .....	2,266	2,170
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	1,954

See footnotes at end of table.

**Table 8.9. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 2006 and 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006
<b>HOME HEALTH CARE SERVICES (NAICS 6216)</b>		
<b>Patient Care Revenue</b>		
Medicare .....	24,256	20,246
Medicaid .....	12,505	11,537
Other government (Veterans, NIH, Indian Affairs, etc.) .....	1,274	1,270
Worker's compensation .....	158	119
Private insurance .....	9,072	8,044
Private health insurance .....	8,872	7,863
Property/Casualty and auto insurance .....	S	181
Patient (out-of-pocket) .....	2,379	2,149
All other patient care sources not elsewhere classified .....	2,526	2,233
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	1,218
<b>OTHER AMBULATORY CARE SERVICES (NAICS 6219)</b>		
<b>Patient Care Revenue</b>		
Medicare .....	3,638	3,472
Medicaid .....	S	S
Other government (Veterans, NIH, Indian Affairs, etc.) .....	397	409
Worker's compensation .....	414	381
Private insurance .....	6,936	6,144
Private health insurance .....	6,558	5,750
Property/Casualty and auto insurance .....	378	395
Patient (out-of-pocket) .....	1,790	1,567
All other patient care sources not elsewhere classified .....	7,561	6,991
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	4,376
<b>HOSPITALS (NAICS 622)</b>		
<b>Patient Care Revenue</b>		
Medicare .....	177,200	174,855
Medicaid .....	69,408	66,770
Other government (Veterans, NIH, Indian Affairs, etc.) .....	34,139	33,991
Worker's compensation .....	6,658	6,706
Private insurance .....	286,764	265,579
Private health insurance .....	283,684	262,976
Property/Casualty and auto insurance .....	3,081	2,603
Patient (out-of-pocket) .....	31,251	32,374
All other patient care sources not elsewhere classified .....	22,412	23,992
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	40,636

See footnotes at end of table.

**Table 8.9. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 2006 and 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006
<b>NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)</b>		
<b>Patient Care Revenue</b>		
Medicare .....	25,997	24,325
Medicaid .....	59,285	56,288
Other government (Veterans, NIH, Indian Affairs, etc.) .....	11,332	11,059
Worker's compensation .....	S	S
Private insurance .....	7,423	7,010
Private health insurance .....	7,158	6,758
Property/Casualty and auto insurance .....	S	S
Patient (out-of-pocket) .....	37,849	36,236
Payment from patients and their families .....	35,215	33,643
Patients' assigned Social Security benefits .....	2,634	2,593
All other patient care sources not elsewhere classified .....	6,518	5,525
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	8,916
<b>NURSING CARE FACILITIES (NAICS 6231)</b>		
<b>Patient Care Revenue</b>		
Medicare .....	22,517	21,165
Medicaid .....	43,321	41,338
Other government (Veterans, NIH, Indian Affairs, etc.) .....	1,153	1,033
Worker's compensation .....	S	S
Private insurance .....	5,700	5,226
Private health insurance .....	5,540	5,087
Property/Casualty and auto insurance .....	S	S
Patient (out-of-pocket) .....	12,373	11,789
Payment from patients and their families .....	10,804	10,232
Patients' assigned Social Security benefits .....	1,569	1,557
All other patient care sources not elsewhere classified .....	2,324	1,994
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	2,393
<b>RESIDENTIAL MENTAL RETARDATION, MENTAL HEALTH AND SUBSTANCE ABUSE FACILITIES (NAICS 6232)</b>		
<b>Patient Care Revenue</b>		
Medicare .....	1,040	1,000
Medicaid .....	10,825	9,996
Other government (Veterans, NIH, Indian Affairs, etc.) .....	6,135	5,900
Worker's compensation .....	27	27
Private insurance .....	683	698
Private health insurance .....	638	648
Property/Casualty and auto insurance .....	45	50
Patient (out-of-pocket) .....	1,936	2,113
Payment from patients and their families .....	1,217	1,399
Patients' assigned Social Security benefits .....	719	714
All other patient care sources not elsewhere classified .....	2,324	2,036
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	2,158

See footnotes at end of table.

**Table 8.9. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 2006 and 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006
<b>COMMUNITY CARE FACILITIES FOR THE ELDERLY (NAICS 6233)</b>		
<b>Patient Care Revenue</b>		
Medicare .....	2,157	1,875
Medicaid .....	3,654	3,537
Other government (Veterans, NIH, Indian Affairs, etc.) .....	375	330
Worker's compensation .....	S	S
Private insurance .....	906	911
Private health insurance .....	901	905
Property/Casualty and auto insurance .....	S	S
Patient (out-of-pocket) .....	23,070	21,861
Payment from patients and their families .....	22,813	21,617
Patients' assigned Social Security benefits .....	257	244
All other patient care sources not elsewhere classified .....	1,249	877
<b>Non-Patient Care Revenue</b>		
All other sources .....	S	2,425

ZZ Absolute value is less than 0.5. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at [www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html). Appendix A, Table A-8.6 provides estimated measures of sampling variability.

**Table 8.10. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 2006 and 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007/2006
<b>OFFICES OF PHYSICIANS (NAICS 6211)</b>	
<b>Patient Care Revenue</b>	
Medicare .....	4.7
Medicaid .....	8.1
Other government (Veterans, NIH, Indian Affairs, etc.) .....	7.7
Worker's compensation .....	2.6
Private insurance .....	5.1
Private health insurance .....	5.1
Property/Casualty and auto insurance .....	3.7
Patient (out-of-pocket) .....	5.6
All other patient care sources not elsewhere classified .....	7.5
<b>Non-Patient Care Revenue</b>	
All other sources .....	S
<b>OFFICES OF DENTISTS (NAICS 6212)</b>	
<b>Patient Care Revenue</b>	
Medicare .....	-1.6
Medicaid .....	9.6
Other government (Veterans, NIH, Indian Affairs, etc.) .....	-7.0
Worker's compensation .....	1.2
Private insurance .....	4.7
Private health insurance .....	4.8
Property/Casualty and auto insurance .....	S
Patient (out-of-pocket) .....	9.1
All other patient care sources not elsewhere classified .....	-2.4
<b>Non-Patient Care Revenue</b>	
All other sources .....	S
<b>OFFICES OF OTHER HEALTH PRACTITIONERS (NAICS 6213)</b>	
<b>Patient Care Revenue</b>	
Medicare .....	4.7
Medicaid .....	3.1
Other government (Veterans, NIH, Indian Affairs, etc.) .....	15.2
Worker's compensation .....	4.3
Private insurance .....	6.3
Private health insurance .....	6.6
Property/Casualty and auto insurance .....	4.2
Patient (out-of-pocket) .....	7.9
All other patient care sources not elsewhere classified .....	15.4
<b>Non-Patient Care Revenue</b>	
All other sources .....	S

See footnotes at end of table.

**Table 8.10. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 2006 and 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007/2006
<b>OFFICES OF CHIROPRACTORS (NAICS 62131)</b>	
<b>Patient Care Revenue</b>	
Medicare .....	3.8
Medicaid .....	13.1
Other government (Veterans, NIH, Indian Affairs, etc.) .....	S
Worker's compensation .....	1.4
Private insurance .....	5.6
Private health insurance .....	5.6
Property/Casualty and auto insurance .....	5.6
Patient (out-of-pocket) .....	7.4
All other patient care sources not elsewhere classified .....	10.3
<b>Non-Patient Care Revenue</b>	
All other sources .....	S
<b>OFFICES OF OPTOMETRISTS (NAICS 62132)</b>	
<b>Patient Care Revenue</b>	
Medicare .....	4.6
Medicaid .....	-0.7
Other government (Veterans, NIH, Indian Affairs, etc.) .....	13.6
Worker's compensation .....	25.0
Private insurance .....	9.7
Private health insurance .....	9.7
Property/Casualty and auto insurance .....	S
Patient (out-of-pocket) .....	8.8
All other patient care sources not elsewhere classified .....	S
<b>Non-Patient Care Revenue</b>	
All other sources .....	S
<b>OFFICES OF MENTAL HEALTH PRACTITIONERS (EXCEPT PHYSICIANS) (NAICS 62133)</b>	
<b>Patient Care Revenue</b>	
Medicare .....	0.5
Medicaid .....	5.9
Other government (Veterans, NIH, Indian Affairs, etc.) .....	13.6
Worker's compensation .....	-8.6
Private insurance .....	2.6
Private health insurance .....	2.7
Property/Casualty and auto insurance .....	Z
Patient (out-of-pocket) .....	7.4
All other patient care sources not elsewhere classified .....	17.8
<b>Non-Patient Care Revenue</b>	
All other sources .....	S

See footnotes at end of table.



**Table 8.10. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 2006 and 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007/2006
<b>OFFICES OF PHYSICAL, OCCUPATIONAL AND SPEECH THERAPISTS, AND AUDIOLOGISTS (NAICS 62134)</b>	
<b>Patient Care Revenue</b>	
Medicare .....	4.9
Medicaid .....	0.9
Other government (Veterans, NIH, Indian Affairs, etc.) .....	18.5
Worker's compensation .....	5.3
Private insurance .....	8.1
Private health insurance .....	8.7
Property/Casualty and auto insurance .....	1.9
Patient (out-of-pocket) .....	0.7
All other patient care sources not elsewhere classified .....	18.7
<b>Non-Patient Care Revenue</b>	
All other sources .....	S
<b>OFFICES OF PODIATRISTS (NAICS 621391)</b>	
<b>Patient Care Revenue</b>	
Medicare .....	4.9
Medicaid .....	5.9
Other government (Veterans, NIH, Indian Affairs, etc.) .....	16.1
Worker's compensation .....	6.7
Private insurance .....	2.2
Private health insurance .....	2.7
Property/Casualty and auto insurance .....	S
Patient (out-of-pocket) .....	9.1
All other patient care sources not elsewhere classified .....	Z
<b>Non-Patient Care Revenue</b>	
All other sources .....	S
<b>OUTPATIENT CARE CENTERS (NAICS 6214)</b>	
<b>Patient Care Revenue</b>	
Medicare .....	10.4
Medicaid .....	1.8
Other government (Veterans, NIH, Indian Affairs, etc.) .....	12.1
Worker's compensation .....	S
Private insurance .....	8.6
Private health insurance .....	8.7
Property/Casualty and auto insurance .....	-2.6
Patient (out-of-pocket) .....	7.8
All other patient care sources not elsewhere classified .....	4.0
<b>Non-Patient Care Revenue</b>	
All other sources .....	S

See footnotes at end of table.

**Table 8.10. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 2006 and 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007/2006
<b>OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)</b>	
<b>Patient Care Revenue</b>	
Medicare .....	3.5
Medicaid .....	2.4
Other government (Veterans, NIH, Indian Affairs, etc.) .....	12.9
Worker's compensation .....	S
Private insurance .....	10.9
Private health insurance .....	11.6
Property/Casualty and auto insurance .....	S
Patient (out-of-pocket) .....	10.0
All other patient care sources not elsewhere classified .....	8.9
<b>Non-Patient Care Revenue</b>	
All other sources .....	S
<b>OTHER OUTPATIENT CARE CENTERS (NAICS 62149)</b>	
<b>Patient Care Revenue</b>	
Medicare .....	10.6
Medicaid .....	1.4
Other government (Veterans, NIH, Indian Affairs, etc.) .....	12.2
Worker's compensation .....	S
Private insurance .....	8.3
Private health insurance .....	8.3
Property/Casualty and auto insurance .....	-0.5
Patient (out-of-pocket) .....	7.0
All other patient care sources not elsewhere classified .....	3.2
<b>Non-Patient Care Revenue</b>	
All other sources .....	S
<b>KIDNEY DIALYSIS CENTERS (NAICS 621492)</b>	
<b>Patient Care Revenue</b>	
Medicare .....	10.4
Medicaid .....	10.4
Other government (Veterans, NIH, Indian Affairs, etc.) .....	9.5
Worker's compensation .....	S
Private insurance .....	7.2
Private health insurance .....	7.2
Property/Casualty and auto insurance .....	S
Patient (out-of-pocket) .....	10.4
All other patient care sources not elsewhere classified .....	8.4
<b>Non-Patient Care Revenue</b>	
All other sources .....	S

See footnotes at end of table.

**Table 8.10. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 2006 and 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007/2006
<b>FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (NAICS 621493)</b>	
<b>Patient Care Revenue</b>	
Medicare .....	10.3
Medicaid .....	5.4
Other government (Veterans, NIH, Indian Affairs, etc.) .....	34.4
Worker's compensation .....	11.4
Private insurance .....	12.6
Private health insurance .....	12.8
Property/Casualty and auto insurance .....	S
Patient (out-of-pocket) .....	19.1
All other patient care sources not elsewhere classified .....	39.3
<b>Non-Patient Care Revenue</b>	
All other sources .....	S
<b>ALL OTHER OUTPATIENT CARE CENTERS (NAICS 621498)</b>	
<b>Patient Care Revenue</b>	
Medicare .....	12.8
Medicaid .....	S
Other government (Veterans, NIH, Indian Affairs, etc.) .....	S
Worker's compensation .....	S
Private insurance .....	4.4
Private health insurance .....	4.4
Property/Casualty and auto insurance .....	4.3
Patient (out-of-pocket) .....	S
All other patient care sources not elsewhere classified .....	S
<b>Non-Patient Care Revenue</b>	
All other sources .....	S
<b>MEDICAL AND DIAGNOSTIC LABORATORIES (NAICS 6215)</b>	
<b>Patient Care Revenue</b>	
Health practitioners .....	7.4
Hospitals .....	1.8
Outpatient care facilities .....	3.6
All other health care providers .....	2.1
Medicare .....	-1.4
Medicaid .....	1.6
Other government (Veterans, NIH, Indian Affairs, etc.) .....	8.9
Worker's compensation .....	9.7
Private insurance .....	4.4
Private health insurance .....	4.3
Property/Casualty and auto insurance .....	7.8
Patient (out-of-pocket) .....	4.4
<b>Non-Patient Care Revenue</b>	
All other sources .....	S

See footnotes at end of table.

**Table 8.10. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 2006 and 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007/2006
<b>HOME HEALTH CARE SERVICES (NAICS 6216)</b>	
<b>Patient Care Revenue</b>	
Medicare .....	19.8
Medicaid .....	8.4
Other government (Veterans, NIH, Indian Affairs, etc.) .....	0.3
Worker's compensation .....	32.8
Private insurance .....	12.8
Private health insurance .....	12.8
Property/Casualty and auto insurance .....	S
Patient (out-of-pocket) .....	10.7
All other patient care sources not elsewhere classified .....	13.1
<b>Non-Patient Care Revenue</b>	
All other sources .....	S
<b>OTHER AMBULATORY CARE SERVICES (NAICS 6219)</b>	
<b>Patient Care Revenue</b>	
Medicare .....	4.8
Medicaid .....	S
Other government (Veterans, NIH, Indian Affairs, etc.) .....	-2.9
Worker's compensation .....	8.7
Private insurance .....	12.9
Private health insurance .....	14.1
Property/Casualty and auto insurance .....	-4.3
Patient (out-of-pocket) .....	14.2
All other patient care sources not elsewhere classified .....	8.2
<b>Non-Patient Care Revenue</b>	
All other sources .....	S
<b>HOSPITALS (NAICS 622)</b>	
<b>Patient Care Revenue</b>	
Medicare .....	1.3
Medicaid .....	4.0
Other government (Veterans, NIH, Indian Affairs, etc.) .....	0.4
Worker's compensation .....	-0.7
Private insurance .....	8.0
Private health insurance .....	7.9
Property/Casualty and auto insurance .....	18.4
Patient (out-of-pocket) .....	-3.5
All other patient care sources not elsewhere classified .....	-6.6
<b>Non-Patient Care Revenue</b>	
All other sources .....	S

See footnotes at end of table.

**Table 8.10. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 2006 and 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007/2006
<b>NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)</b>	
<b>Patient Care Revenue</b>	
Medicare .....	6.9
Medicaid .....	5.3
Other government (Veterans, NIH, Indian Affairs, etc.) .....	2.5
Worker's compensation .....	S
Private insurance .....	5.9
Private health insurance .....	5.9
Property/Casualty and auto insurance .....	S
Patient (out-of-pocket) .....	4.5
Payment from patients and their families .....	4.7
Patients' assigned Social Security benefits .....	1.6
All other patient care sources not elsewhere classified .....	18.0
<b>Non-Patient Care Revenue</b>	
All other sources .....	S
<b>NURSING CARE FACILITIES (NAICS 6231)</b>	
<b>Patient Care Revenue</b>	
Medicare .....	6.4
Medicaid .....	4.8
Other government (Veterans, NIH, Indian Affairs, etc.) .....	11.6
Worker's compensation .....	S
Private insurance .....	9.1
Private health insurance .....	8.9
Property/Casualty and auto insurance .....	S
Patient (out-of-pocket) .....	5.0
Payment from patients and their families .....	5.6
Patients' assigned Social Security benefits .....	0.8
All other patient care sources not elsewhere classified .....	16.5
<b>Non-Patient Care Revenue</b>	
All other sources .....	S
<b>RESIDENTIAL MENTAL RETARDATION, MENTAL HEALTH AND SUBSTANCE ABUSE FACILITIES (NAICS 6232)</b>	
<b>Patient Care Revenue</b>	
Medicare .....	4.0
Medicaid .....	8.3
Other government (Veterans, NIH, Indian Affairs, etc.) .....	4.0
Worker's compensation .....	Z
Private insurance .....	-2.1
Private health insurance .....	-1.5
Property/Casualty and auto insurance .....	-10.0
Patient (out-of-pocket) .....	-8.4
Payment from patients and their families .....	-13.0
Patients' assigned Social Security benefits .....	0.7
All other patient care sources not elsewhere classified .....	14.1
<b>Non-Patient Care Revenue</b>	
All other sources .....	S

See footnotes at end of table.

**Table 8.10. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 2006 and 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007/2006
<b>COMMUNITY CARE FACILITIES FOR THE ELDERLY (NAICS 6233)</b>	
<b>Patient Care Revenue</b>	
Medicare .....	15.0
Medicaid .....	3.3
Other government (Veterans, NIH, Indian Affairs, etc.) .....	13.6
Worker's compensation .....	S
Private insurance .....	-0.5
Private health insurance .....	-0.4
Property/Casualty and auto insurance .....	S
Patient (out-of-pocket) .....	5.5
Payment from patients and their families .....	5.5
Patients' assigned Social Security benefits .....	5.3
All other patient care sources not elsewhere classified .....	42.4
<b>Non-Patient Care Revenue</b>	
All other sources .....	S

Z Absolute value is less than 0.05. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at [www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html). Appendix A, Table A-8.6 provides estimated measures of sampling variability.

**Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>AMBULATORY HEALTH CARE SERVICES (NAICS 621)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	601,562	561,380	525,551	494,024	7.2	6.8	6.4
Personnel costs.....	350,943	325,946	305,995	288,395	7.7	6.5	6.1
Gross annual payroll.....	286,811	268,431	252,903	238,889	6.8	6.1	5.9
Employer's cost for fringe benefits.....	51,094	44,743	41,498	38,942	14.2	7.8	6.6
Health insurance.....	18,152	NA	NA	NA	NA	NA	NA
Pension plans.....	15,602	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	5,736	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	9,866	NA	NA	NA	NA	NA	NA
Other.....	17,340	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	13,038	12,772	11,594	10,565	2.1	10.2	9.7
Expensed materials, parts and supplies (not for resale).....	72,455	69,190	64,144	61,042	4.7	7.9	5.1
Medical supplies.....	55,860	52,250	47,339	43,071	6.9	10.4	9.9
Expensed equipment.....	4,580	4,421	4,251	3,862	3.6	4.0	10.1
Expensed purchase of other materials, parts, and supplies.....	12,014	12,519	12,554	14,110	-4.0	-0.3	-11.0
Expensed purchased services.....	59,589	56,243	51,118	47,596	5.9	10.0	7.4
Expensed purchases of software.....	1,830	1,805	1,533	1,380	1.4	17.7	11.1
Purchased electricity and fuels (except motor fuels).....	3,067	3,388	3,041	2,784	-9.5	11.4	9.2
Purchased electricity.....	2,557	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	510	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	29,824	27,397	24,551	22,594	8.9	11.6	8.7
Lease and rental payments for machinery, equipment, and other tangible items.....	4,671	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	25,153	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	5,777	5,133	4,600	4,442	12.5	11.6	3.6
Purchased repairs and maintenance to machinery and equipment.....	3,693	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	2,084	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	5,823	5,348	4,742	4,302	8.9	12.8	10.2
Professional liability insurance.....	13,267	13,172	12,651	12,094	0.7	4.1	4.6
Other operating expenses.....	118,574	110,000	104,294	96,990	7.8	5.5	7.5
Depreciation and amortization charges.....	12,856	12,227	11,709	11,515	5.1	4.4	1.7
Governmental taxes and license fees.....	6,255	6,278	6,432	5,913	-0.4	-2.4	8.8
All other operating expenses.....	99,463	91,495	86,154	79,562	8.7	6.2	8.3
Data processing and other purchased computer services.....	2,443	NA	NA	NA	NA	NA	NA
Purchased communication services.....	4,584	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	912	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	20,416	NA	NA	NA	NA	NA	NA
All other operating expenses.....	71,108	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**  
 [Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>OFFICES OF PHYSICIANS (NAICS 6211)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	304,957	287,814	270,408	254,719	6.0	6.4	6.2
Personnel costs.....	186,507	175,205	164,427	155,996	6.5	6.6	5.4
Gross annual payroll.....	153,539	145,432	136,584	130,106	5.6	6.5	5.0
Employer's cost for fringe benefits.....	27,125	24,092	22,417	20,986	12.6	7.5	6.8
Health insurance.....	9,108	NA	NA	NA	NA	NA	NA
Pension plans.....	10,415	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	3,864	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	6,551	NA	NA	NA	NA	NA	NA
Other.....	7,602	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	5,843	5,680	5,425	4,904	2.9	4.7	10.6
Expensed materials, parts and supplies (not for resale).....	33,430	31,511	29,190	27,104	6.1	8.0	7.7
Medical supplies.....	28,086	25,989	23,586	21,445	8.1	10.2	10.0
Expensed equipment.....	1,832	1,634	1,487	1,381	12.1	9.9	7.7
Expensed purchase of other materials, parts, and supplies.....	3,512	3,888	4,117	4,277	-9.7	-5.6	-3.7
Expensed purchased services.....	31,630	29,714	27,161	25,298	6.4	9.4	7.4
Expensed purchases of software.....	857	799	728	649	7.3	9.8	12.2
Purchased electricity and fuels (except motor fuels).....	1,044	1,091	1,011	973	-4.3	7.9	3.9
Purchased electricity.....	887	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	158	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	15,354	14,120	12,508	11,533	8.7	12.9	8.5
Lease and rental payments for machinery, equipment, and other tangible items.....	2,393	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	12,960	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	2,224	1,910	1,745	1,622	16.4	9.5	7.6
Purchased repairs and maintenance to machinery and equipment.....	1,485	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	739	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	2,137	1,979	1,755	1,553	8.0	12.8	13.0
Professional liability insurance.....	10,015	9,815	9,413	8,969	2.0	4.3	5.0
Other operating expenses.....	53,389	51,384	49,630	46,321	3.9	3.5	7.1
Depreciation and amortization charges.....	4,317	4,358	4,219	4,290	-0.9	3.3	-1.7
Governmental taxes and license fees.....	3,097	3,243	3,318	3,054	-4.5	-2.3	8.6
All other operating expenses.....	45,976	43,784	42,092	38,977	5.0	4.0	8.0
Data processing and other purchased computer services.....	1,517	NA	NA	NA	NA	NA	NA
Purchased communication services.....	2,037	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	276	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	10,838	NA	NA	NA	NA	NA	NA
All other operating expenses.....	31,307	NA	NA	NA	NA	NA	NA

See footnotes at end of table.



**Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**  
 [Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>OUTPATIENT CARE CENTERS (NAICS 6214)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	71,962	67,084	61,910	59,067	7.3	8.4	4.8
Personnel costs.....	37,861	35,343	32,852	30,919	7.1	7.6	6.3
Gross annual payroll.....	29,336	26,876	25,427	24,042	9.2	5.7	5.8
Employer's cost for fringe benefits.....	6,464	6,317	5,566	5,214	2.3	13.5	6.8
Health insurance.....	2,813	NA	NA	NA	NA	NA	NA
Pension plans.....	1,022	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	289	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	733	NA	NA	NA	NA	NA	NA
Other.....	2,629	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	2,061	2,150	1,859	1,663	-4.1	15.7	11.8
Expensed materials, parts and supplies (not for resale).....	11,797	11,075	10,002	10,747	6.5	10.7	-6.9
Medical supplies.....	8,856	8,044	6,924	5,881	10.1	16.2	17.7
Expensed equipment.....	314	314	274	259	Z	14.6	5.8
Expensed purchase of other materials, parts, and supplies.....	2,627	2,718	2,804	4,606	-3.3	-3.1	-39.1
Expensed purchased services.....	5,699	5,599	4,924	4,711	1.8	13.7	4.5
Expensed purchases of software.....	181	185	170	154	-2.2	8.8	10.4
Purchased electricity and fuels (except motor fuels).....	561	709	597	513	-20.9	18.8	16.4
Purchased electricity.....	467	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	95	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	2,985	2,736	2,303	2,031	9.1	18.8	13.4
Lease and rental payments for machinery, equipment, and other tangible items.....	466	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	2,519	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	711	729	638	821	-2.5	14.3	-22.3
Purchased repairs and maintenance to machinery and equipment.....	369	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	342	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	414	386	325	284	7.3	18.8	14.4
Professional liability insurance.....	846	853	891	909	-0.8	-4.3	-2.0
Other operating expenses.....	16,604	15,066	14,132	12,691	10.2	6.6	11.4
Depreciation and amortization charges.....	2,165	2,038	1,899	1,741	6.2	7.3	9.1
Governmental taxes and license fees.....	485	465	446	375	4.3	4.3	18.9
All other operating expenses.....	13,954	12,564	11,786	10,575	11.1	6.6	11.5
Data processing and other purchased computer services.....	182	NA	NA	NA	NA	NA	NA
Purchased communication services.....	443	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	256	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	2,184	NA	NA	NA	NA	NA	NA
All other operating expenses.....	10,888	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**  
 [Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	10,930	10,365	9,791	9,076	5.5	5.9	7.9
Personnel costs.....	7,048	6,762	6,268	5,945	4.2	7.9	5.4
Gross annual payroll.....	5,445	5,215	4,873	4,609	4.4	7.0	5.7
Employer's cost for fringe benefits.....	1,239	1,167	1,077	1,039	6.2	8.4	3.7
Health insurance.....	586	NA	NA	NA	NA	NA	NA
Pension plans.....	191	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	66	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	125	NA	NA	NA	NA	NA	NA
Other.....	462	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	364	380	318	297	-4.2	19.5	7.1
Expensed materials, parts and supplies (not for resale).....	455	463	450	409	-1.7	2.9	10.0
Medical supplies.....	142	155	150	139	-8.4	3.3	7.9
Expensed equipment.....	54	60	58	51	-10.0	3.4	13.7
Expensed purchase of other materials, parts, and supplies.....	260	248	242	219	4.8	2.5	10.5
Expensed purchased services.....	831	788	725	674	5.5	8.7	7.6
Expensed purchases of software.....	20	22	22	20	-9.1	Z	10.0
Purchased electricity and fuels (except motor fuels).....	117	122	107	95	-4.1	14.0	12.6
Purchased electricity.....	90	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	27	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	403	369	335	312	9.2	10.1	7.4
Lease and rental payments for machinery, equipment, and other tangible items.....	35	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	368	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	122	113	107	102	8.0	5.6	4.9
Purchased repairs and maintenance to machinery and equipment.....	48	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	74	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	59	53	45	41	11.3	17.8	9.8
Professional liability insurance.....	110	109	109	104	0.9	Z	4.8
Other operating expenses.....	2,596	2,352	2,348	2,049	10.4	0.2	14.6
Depreciation and amortization charges.....	177	172	166	160	2.9	3.6	3.8
Governmental taxes and license fees.....	84	76	69	47	10.5	10.1	46.8
All other operating expenses.....	2,335	2,104	2,113	1,843	11.0	-0.4	14.7
Data processing and other purchased computer services.....	23	NA	NA	NA	NA	NA	NA
Purchased communication services.....	107	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	22	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	366	NA	NA	NA	NA	NA	NA
All other operating expenses.....	1,817	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**  
 [Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>KIDNEY DIALYSIS CENTERS (NAICS 621492)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	13,788	12,789	10,409	9,321	7.8	22.9	11.7
Personnel costs.....	5,323	5,000	4,424	4,176	6.5	13.0	5.9
Gross annual payroll.....	3,740	3,472	3,260	3,205	7.7	6.5	1.7
Employer's cost for fringe benefits.....	S	S	912	745	S	S	22.4
Health insurance.....	S	NA	NA	NA	NA	NA	NA
Pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	S	NA	NA	NA	NA	NA	NA
Other.....	S	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	289	267	252	226	8.2	6.0	11.5
Expensed materials, parts and supplies (not for resale).....	5,006	4,566	3,692	3,146	9.6	23.7	17.4
Medical supplies.....	S	D	D	D	D	D	D
Expensed equipment.....	18	16	16	13	12.5	Z	23.1
Expensed purchase of other materials, parts, and supplies.....	1,330	D	D	D	D	D	D
Expensed purchased services.....	S	S	1,020	837	S	S	21.9
Expensed purchases of software.....	20	21	19	18	-4.8	10.5	5.6
Purchased electricity and fuels (except motor fuels).....	S	S	183	146	S	S	25.3
Purchased electricity.....	S	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	S	S	644	536	S	S	20.1
Lease and rental payments for machinery, equipment, and other tangible items.....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	S	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	S	89	84	64	S	6.0	31.3
Purchased repairs and maintenance to machinery and equipment.....	S	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	S	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	S	S	S	22	S	S	S
Professional liability insurance.....	S	S	59	50	S	S	18.0
Other operating expenses.....	S	1,819	1,274	1,162	S	42.8	9.6
Depreciation and amortization charges.....	472	437	363	307	8.0	20.4	18.2
Governmental taxes and license fees.....	S	96	75	62	S	28.0	21.0
All other operating expenses.....	S	1,286	836	794	S	53.8	5.3
Data processing and other purchased computer services.....	S	NA	NA	NA	NA	NA	NA
Purchased communication services.....	S	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	S	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	S	NA	NA	NA	NA	NA	NA
All other operating expenses.....	S	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (NAICS 621493)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	11,828	10,056	9,095	8,138	17.6	10.6	11.8
Personnel costs.....	5,495	4,670	4,186	3,761	17.7	11.6	11.3
Gross annual payroll.....	4,521	3,753	3,442	3,077	20.5	9.0	11.9
Employer's cost for fringe benefits.....	739	651	563	547	13.5	15.6	2.9
Health insurance.....	306	NA	NA	NA	NA	NA	NA
Pension plans.....	169	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	50	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	119	NA	NA	NA	NA	NA	NA
Other.....	264	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	235	266	181	137	-11.7	47.0	32.1
Expensed materials, parts and supplies (not for resale).....	2,282	1,953	1,761	1,472	16.8	10.9	19.6
Medical supplies.....	2,034	1,736	1,571	1,275	17.2	10.5	23.2
Expensed equipment.....	79	74	52	59	6.8	42.3	-11.9
Expensed purchase of other materials, parts, and supplies.....	169	143	138	138	18.2	3.6	Z
Expensed purchased services.....	1,231	1,073	919	904	14.7	16.8	1.7
Expensed purchases of software.....	S	25	16	14	S	56.3	14.3
Purchased electricity and fuels (except motor fuels).....	88	82	69	58	7.3	18.8	19.0
Purchased electricity.....	77	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	11	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	670	541	453	400	23.8	19.4	13.3
Lease and rental payments for machinery, equipment, and other tangible items.....	97	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	573	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	166	157	129	117	5.7	21.7	10.3
Purchased repairs and maintenance to machinery and equipment.....	120	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	46	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	77	78	61	50	-1.3	27.9	22.0
Professional liability insurance.....	203	189	190	265	7.4	-0.5	-28.3
Other operating expenses.....	2,820	2,360	2,230	2,001	19.5	5.8	11.4
Depreciation and amortization charges.....	513	446	403	369	15.0	10.7	9.2
Governmental taxes and license fees.....	105	98	94	83	7.1	4.3	13.3
All other operating expenses.....	2,202	1,816	1,732	1,549	21.3	4.8	11.8
Data processing and other purchased computer services.....	34	NA	NA	NA	NA	NA	NA
Purchased communication services.....	39	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	35	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	548	NA	NA	NA	NA	NA	NA
All other operating expenses.....	1,546	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**  
 [Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>HOME HEALTH CARE SERVICES (NAICS 6216)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	47,343	41,580	37,442	33,937	13.9	11.1	10.3
Personnel costs.....	32,945	28,787	26,381	24,054	14.4	9.1	9.7
Gross annual payroll.....	26,387	22,968	21,308	19,214	14.9	7.8	10.9
Employer's cost for fringe benefits.....	4,345	3,800	3,540	3,455	14.3	7.3	2.5
Health insurance.....	1,570	NA	NA	NA	NA	NA	NA
Pension plans.....	395	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	139	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	256	NA	NA	NA	NA	NA	NA
Other.....	2,380	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	2,212	2,018	1,533	1,385	9.6	31.6	10.7
Expensed materials, parts and supplies (not for resale).....	3,499	3,219	3,179	2,891	8.7	1.3	10.0
Medical supplies.....	2,557	2,416	2,328	2,136	5.8	3.8	9.0
Expensed equipment.....	265	242	210	186	9.5	15.2	12.9
Expensed purchase of other materials, parts, and supplies.....	677	562	641	570	20.5	-12.3	12.5
Expensed purchased services.....	2,404	2,269	1,969	1,850	5.9	15.2	6.4
Expensed purchases of software.....	120	119	89	77	0.8	33.7	15.6
Purchased electricity and fuels (except motor fuels).....	200	208	184	176	-3.8	13.0	4.5
Purchased electricity.....	147	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	53	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	1,134	1,063	972	915	6.7	9.4	6.2
Lease and rental payments for machinery, equipment, and other tangible items.....	222	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	912	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	223	200	184	176	11.5	8.7	4.5
Purchased repairs and maintenance to machinery and equipment.....	122	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	101	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	359	302	261	240	18.9	15.7	8.8
Professional liability insurance.....	369	S	278	267	S	S	4.1
Other operating expenses.....	8,495	7,306	5,913	5,142	16.3	23.6	15.0
Depreciation and amortization charges.....	714	619	589	507	15.3	5.1	16.2
Governmental taxes and license fees.....	356	269	321	284	32.3	-16.2	13.0
All other operating expenses.....	7,424	6,418	5,004	4,351	15.7	28.3	15.0
Data processing and other purchased computer services.....	134	NA	NA	NA	NA	NA	NA
Purchased communication services.....	400	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	43	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	1,331	NA	NA	NA	NA	NA	NA
All other operating expenses.....	5,516	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**  
 [Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>HOSPITALS (NAICS 622)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	625,857	595,264	557,278	522,896	5.1	6.8	6.6
Personnel costs.....	329,635	312,195	290,532	274,808	5.6	7.5	5.7
Gross annual payroll.....	249,214	235,003	218,484	206,913	6.0	7.6	5.6
Employer's cost for fringe benefits.....	67,771	64,912	60,210	56,314	4.4	7.8	6.9
Health insurance.....	29,537	NA	NA	NA	NA	NA	NA
Pension plans.....	13,371	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	8,357	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	5,014	NA	NA	NA	NA	NA	NA
Other.....	24,863	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	12,650	12,280	11,838	11,582	3.0	3.7	2.2
Expensed materials, parts and supplies (not for resale).....	113,208	107,346	102,061	94,928	5.5	5.2	7.5
Medical supplies.....	95,625	90,410	85,564	78,678	5.8	5.7	8.8
Expensed equipment.....	2,607	2,431	2,269	2,159	7.2	7.1	5.1
Expensed purchase of other materials, parts, and supplies.....	14,976	14,505	14,229	14,091	3.2	1.9	1.0
Expensed purchased services.....	40,113	39,048	37,083	34,745	2.7	5.3	6.7
Expensed purchases of software.....	2,257	2,171	2,063	2,006	4.0	5.2	2.8
Purchased electricity and fuels (except motor fuels).....	7,870	8,031	7,187	6,464	-2.0	11.7	11.2
Purchased electricity.....	5,387	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	2,483	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	9,313	8,686	8,140	7,526	7.2	6.7	8.2
Lease and rental payments for machinery, equipment, and other tangible items.....	4,307	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	5,006	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	10,218	9,708	9,013	8,288	5.3	7.7	8.7
Purchased repairs and maintenance to machinery and equipment.....	7,182	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	3,037	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	2,084	2,010	1,901	1,730	3.7	5.7	9.9
Professional liability insurance.....	8,372	8,442	8,779	8,731	-0.8	-3.8	0.5
Other operating expenses.....	142,902	136,674	127,603	118,416	4.6	7.1	7.8
Depreciation and amortization charges.....	33,438	31,614	30,079	28,468	5.8	5.1	5.7
Governmental taxes and license fees.....	2,542	2,407	2,247	2,069	5.6	7.1	8.6
All other operating expenses.....	106,921	102,653	95,276	87,880	4.2	7.7	8.4
Data processing and other purchased computer services.....	3,265	NA	NA	NA	NA	NA	NA
Purchased communication services.....	1,776	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	1,558	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	26,230	NA	NA	NA	NA	NA	NA
All other operating expenses.....	74,093	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**  
 [Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	149,528	142,527	137,402	129,595	4.9	3.7	6.0
Personnel costs.....	88,744	83,582	81,429	77,873	6.2	2.6	4.6
Gross annual payroll.....	70,623	66,802	64,888	62,323	5.7	2.9	4.1
Employer's cost for fringe benefits.....	14,739	13,709	13,511	12,826	7.5	1.5	5.3
Health insurance.....	6,287	NA	NA	NA	NA	NA	NA
Pension plans.....	1,053	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	398	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	655	NA	NA	NA	NA	NA	NA
Other.....	7,398	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	3,381	3,071	3,030	2,724	10.1	1.4	11.2
Expensed materials, parts and supplies (not for resale).....	9,678	9,756	9,889	9,368	-0.8	-1.3	5.6
Medical supplies.....	4,877	4,429	4,430	4,160	10.1	Z	6.5
Expensed equipment.....	429	461	498	446	-6.9	-7.4	11.7
Expensed purchase of other materials, parts, and supplies.....	4,372	4,866	4,961	4,763	-10.2	-1.9	4.2
Expensed purchased services.....	15,547	14,678	13,867	12,781	5.9	5.8	8.5
Expensed purchases of software.....	135	151	144	134	-10.6	4.9	7.5
Purchased electricity and fuels (except motor fuels).....	3,307	3,444	3,268	2,929	-4.0	5.4	11.6
Purchased electricity.....	2,356	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	950	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	7,232	6,296	5,598	5,104	14.9	12.5	9.7
Lease and rental payments for machinery, equipment, and other tangible items.....	645	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	6,586	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	1,945	1,846	1,674	1,553	5.4	10.3	7.8
Purchased repairs and maintenance to machinery and equipment.....	645	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	1,299	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	715	680	695	643	5.1	-2.2	8.1
Professional liability insurance.....	2,214	2,260	2,487	2,419	-2.0	-9.1	2.8
Other operating expenses.....	35,557	34,513	32,217	29,571	3.0	7.1	8.9
Depreciation and amortization charges.....	5,738	5,345	5,269	4,997	7.4	1.4	5.4
Governmental taxes and license fees.....	2,873	2,786	2,897	2,486	3.1	-3.8	16.5
All other operating expenses.....	26,945	26,382	24,051	22,089	2.1	9.7	8.9
Data processing and other purchased computer services.....	291	NA	NA	NA	NA	NA	NA
Purchased communication services.....	715	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	914	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	5,187	NA	NA	NA	NA	NA	NA
All other operating expenses.....	19,838	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**  
 [Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>NURSING CARE FACILITIES (NAICS 623110)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	85,017	81,170	79,064	75,043	4.7	2.7	5.4
Personnel costs.....	50,801	47,668	47,089	45,513	6.6	1.2	3.5
Gross annual payroll.....	40,388	38,064	37,417	36,346	6.1	1.7	2.9
Employer's cost for fringe benefits.....	8,149	7,549	7,604	7,289	7.9	-0.7	4.3
Health insurance.....	3,242	NA	NA	NA	NA	NA	NA
Pension plans.....	432	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	174	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	258	NA	NA	NA	NA	NA	NA
Other.....	4,474	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	2,265	2,055	2,068	1,878	10.2	-0.6	10.1
Expensed materials, parts and supplies (not for resale).....	6,481	6,426	6,727	6,450	0.9	-4.5	4.3
Medical supplies.....	4,126	3,689	3,683	3,469	11.8	0.2	6.2
Expensed equipment.....	211	217	288	255	-2.8	-24.7	12.9
Expensed purchase of other materials, parts, and supplies.....	2,145	2,520	2,756	2,726	-14.9	-8.6	1.1
Expensed purchased services.....	7,983	7,659	7,305	6,828	4.2	4.8	7.0
Expensed purchases of software.....	64	77	74	70	-16.9	4.1	5.7
Purchased electricity and fuels (except motor fuels).....	1,561	1,688	1,641	1,469	-7.5	2.9	11.7
Purchased electricity.....	1,097	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	463	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	4,131	3,526	3,109	2,871	17.2	13.4	8.3
Lease and rental payments for machinery, equipment, and other tangible items.....	428	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	3,703	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	676	807	707	644	-16.2	14.1	9.8
Purchased repairs and maintenance to machinery and equipment.....	268	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	408	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	242	235	223	215	3.0	5.4	3.7
Professional liability insurance.....	1,310	1,326	1,551	1,561	-1.2	-14.5	-0.6
Other operating expenses.....	19,751	19,417	17,944	16,253	1.7	8.2	10.4
Depreciation and amortization charges.....	2,005	1,956	2,117	2,078	2.5	-7.6	1.9
Governmental taxes and license fees.....	1,904	1,844	1,982	1,662	3.3	-7.0	19.3
All other operating expenses.....	15,843	15,617	13,845	12,513	1.4	12.8	10.6
Data processing and other purchased computer services.....	155	NA	NA	NA	NA	NA	NA
Purchased communication services.....	297	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	450	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	3,254	NA	NA	NA	NA	NA	NA
All other operating expenses.....	11,687	NA	NA	NA	NA	NA	NA

See footnotes at end of table.



**Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**  
 [Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>SOCIAL ASSISTANCE (NAICS 624)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	113,585	107,161	103,041	97,865	6.0	4.0	5.3
Personnel costs.....	58,846	55,416	53,162	50,900	6.2	4.2	4.4
Gross annual payroll.....	48,208	45,165	43,317	41,359	6.7	4.3	4.7
Employer's cost for fringe benefits.....	9,174	8,729	8,382	8,242	5.1	4.1	1.7
Health insurance.....	3,877	NA	NA	NA	NA	NA	NA
Pension plans.....	1,131	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	448	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	683	NA	NA	NA	NA	NA	NA
Other.....	4,166	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	1,465	1,522	1,462	1,299	-3.7	4.1	12.5
Expensed materials, parts and supplies (not for resale).....	6,276	6,296	6,381	5,966	-0.3	-1.3	7.0
Medical supplies.....	X	X	X	X	X	X	X
Expensed equipment.....	678	697	670	638	-2.7	4.0	5.0
Expensed purchase of other materials, parts, and supplies.....	5,598	5,599	5,711	5,329	Z	-2.0	7.2
Expensed purchased services.....	8,423	8,067	7,536	7,071	4.4	7.0	6.6
Expensed purchases of software.....	189	221	209	179	-14.5	5.7	16.8
Purchased electricity and fuels (except motor fuels).....	1,263	1,384	1,226	1,136	-8.7	12.9	7.9
Purchased electricity.....	921	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	342	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	4,585	4,414	4,202	3,989	3.9	5.0	5.3
Lease and rental payments for machinery, equipment, and other tangible items.....	382	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	4,203	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	1,513	1,284	1,153	1,104	17.8	11.4	4.4
Purchased repairs and maintenance to machinery and equipment.....	539	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	975	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	872	765	745	663	14.0	2.7	12.4
Professional liability insurance.....	X	X	X	X	X	X	X
Other operating expenses.....	40,040	37,383	35,962	33,927	7.1	4.0	6.0
Depreciation and amortization charges.....	2,254	2,136	2,307	2,293	5.5	-7.4	0.6
Governmental taxes and license fees.....	816	685	733	641	19.1	-6.5	14.4
All other operating expenses.....	36,969	34,562	32,922	30,994	7.0	5.0	6.2
Data processing and other purchased computer services.....	238	NA	NA	NA	NA	NA	NA
Purchased communication services.....	862	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	357	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	4,149	NA	NA	NA	NA	NA	NA
All other operating expenses.....	31,364	NA	NA	NA	NA	NA	NA

NA Not available. Z Absolute value is less than 0.05. X Not applicable. D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-8.7 provides estimated measures of sampling variability.

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## Chapter 9. Arts, Entertainment, and Recreation Services

**Table 9.1. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Revenue for Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	2003	2002	2001	2000	1999
<b>71</b>	<b>Arts, entertainment, and recreation .....</b>	<b>191,005</b>	<b>180,383</b>	<b>166,561</b>	<b>158,557</b>	<b>149,360</b>	<b>141,902</b>	<b>133,880</b>	<b>127,394</b>	<b>119,868</b>
711	Performing arts, spectator sports, and related industries .....	75,853	71,365	65,235	62,796	60,367	58,285	54,151	51,149	47,935
7111	Performing arts companies .....	11,734	11,987	11,978	11,554	11,070	10,864	10,804	10,746	10,267
7112	Spectator sports .....	28,757	26,531	24,402	23,659	22,445	22,313	20,392	19,339	17,552
711211	Sports teams and clubs .....	17,418	15,742	14,067	14,115	13,257	13,025	11,461	10,739	9,261
711212	Racetracks .....	7,877	7,584	7,358	7,022	6,582	6,702	6,473	6,349	6,193
711219	Other spectator sports .....	3,462	3,205	2,977	2,522	2,606	2,586	2,458	2,251	2,098
7113	Promoters of performing arts, sports, and similar events ..	18,830	17,187	14,338	13,571	12,872	12,168	10,993	10,098	9,479
7114	Agents and managers for artists, athletes, entertainers, and other public figures .....	4,633	4,089	3,909	3,819	3,604	3,602	3,381	3,184	3,003
7115	Independent artists, writers, and performers .....	11,899	11,571	10,608	10,193	10,376	9,338	8,581	7,782	7,634
712	Museums, historical sites, and similar institutions .....	12,978	11,967	10,256	9,688	9,082	8,607	9,218	9,350	8,711
713	Amusement, gambling, and recreation industries .....	102,174	97,051	91,070	86,073	79,911	75,010	70,511	66,895	63,222
7131	Amusement parks and arcades .....	12,050	11,365	11,181	10,561	9,930	9,443	9,813	9,441	8,824
71311	Amusement and theme parks .....	10,746	9,963	9,882	9,344	8,737	8,174	8,637	8,245	7,596
71312	Amusement arcades .....	1,304	1,402	1,299	1,217	1,193	1,269	1,176	1,196	1,228
7132	Gambling industries .....	33,021	31,127	28,094	25,698	22,370	18,893	16,686	14,621	13,191
71321	Casinos (except casino hotels) .....	20,485	19,746	18,010	16,664	14,601	12,387	11,148	9,592	8,602
71329	Other gambling industries .....	12,536	11,381	10,084	9,034	7,769	6,506	5,538	5,029	4,589
7139	Other amusement and recreation industries .....	57,103	54,559	51,795	49,814	47,611	46,674	44,012	42,833	41,207
71391	Golf courses and country clubs .....	19,279	19,082	18,533	17,880	16,987	17,533	16,862	16,692	16,285
71392	Skiing facilities .....	2,414	2,234	2,049	1,980	1,839	1,801	1,635	1,551	1,429
71393	Marinas .....	4,187	4,018	3,663	3,393	3,382	3,352	3,389	3,379	3,153
71394	Fitness and recreational sports centers .....	19,507	18,519	17,620	16,839	16,130	14,987	13,542	12,543	11,777
71395	Bowling centers .....	3,738	3,347	3,427	3,505	3,293	3,075	2,882	2,762	2,736
71399	All other amusement and recreation industries .....	7,978	7,359	6,503	6,217	5,980	5,926	5,702	5,906	5,827

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

Appendix A, Table A-9.1 provides estimated measures of sampling variability.

**Table 9.2. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001	2001/2000	2000/1999
<b>71</b>	<b>Arts, entertainment, and recreation .....</b>	<b>5.9</b>	<b>8.3</b>	<b>5.0</b>	<b>6.2</b>	<b>5.3</b>	<b>6.0</b>	<b>5.1</b>	<b>6.3</b>
711	Performing arts, spectator sports, and related industries .....	6.3	9.4	3.9	4.0	3.6	7.6	5.9	6.7
7111	Performing arts companies .....	-2.1	0.1	3.7	4.4	1.9	0.6	0.5	4.7
7112	Spectator sports .....	8.4	8.7	3.1	5.4	0.6	9.4	5.4	10.2
711211	Sports teams and clubs .....	10.6	11.9	-0.3	6.5	1.8	13.6	6.7	16.0
711212	Racetracks .....	3.9	3.1	4.8	6.7	-1.8	3.5	2.0	2.5
711219	Other spectator sports .....	8.0	7.7	18.0	-3.2	0.8	5.2	9.2	7.3
7113	Promoters of performing arts, sports, and similar events .....	9.6	19.9	5.7	5.4	5.8	10.7	8.9	6.5
7114	Agents and managers for artists, athletes, entertainers, and other public figures .....	13.3	4.6	2.4	6.0	0.1	6.5	6.2	6.0
7115	Independent artists, writers, and performers .....	2.8	9.1	4.1	-1.8	11.1	8.8	10.3	1.9
712	Museums, historical sites, and similar institutions .....	8.4	16.7	5.9	6.7	5.5	-6.6	-1.4	7.3
713	Amusement, gambling, and recreation industries .....	5.3	6.6	5.8	7.7	6.5	6.4	5.4	5.8
7131	Amusement parks and arcades .....	6.0	1.6	5.9	6.4	5.2	-3.8	3.9	7.0
71311	Amusement and theme parks .....	7.9	0.8	5.8	6.9	6.9	-5.4	4.8	8.5
71312	Amusement arcades .....	-7.0	7.9	6.7	2.0	-6.0	7.9	-1.7	-2.6
7132	Gambling industries .....	6.1	10.8	9.3	14.9	18.4	13.2	14.1	10.8
71321	Casinos (except casino hotels) .....	3.7	9.6	8.1	14.1	17.9	11.1	16.2	11.5
71329	Other gambling industries .....	10.1	12.9	11.6	16.3	19.4	17.5	10.1	9.6
7139	Other amusement and recreation industries .....	4.7	5.3	4.0	4.6	2.0	6.0	2.8	3.9
71391	Golf courses and country clubs .....	1.0	3.0	3.7	5.3	-3.1	4.0	1.0	2.5
71392	Skiing facilities .....	8.1	9.0	3.5	7.7	2.1	10.2	5.4	8.5
71393	Marinas .....	4.2	9.7	8.0	0.3	0.9	-1.1	0.3	7.2
71394	Fitness and recreational sports centers .....	5.3	5.1	4.6	4.4	7.6	10.7	8.0	6.5
71395	Bowling centers .....	11.7	-2.3	-2.2	6.4	7.1	6.7	4.3	1.0
71399	All other amusement and recreation industries .....	8.4	13.2	4.6	4.0	0.9	3.9	-3.5	1.4

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

Appendix A, Table A-9.1 provides estimated measures of sampling variability.

**Table 9.3. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Revenue for Taxable Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	2003	2002	2001	2000	1999
<b>71</b>	<b>Arts, entertainment, and recreation .....</b>	<b>156,037</b>	<b>146,042</b>	<b>134,839</b>	<b>128,374</b>	<b>120,709</b>	<b>113,934</b>	<b>105,858</b>	<b>100,114</b>	<b>94,180</b>
711	Performing arts, spectator sports, and related industries .....	66,577	61,479	55,670	53,662	51,686	49,496	45,479	42,960	40,385
7111	Performing arts companies .....	7,603	6,930	6,753	6,561	6,390	6,224	6,033	6,187	6,122
7112	Spectator sports .....	28,757	26,531	24,402	23,659	22,445	22,313	20,392	19,339	17,552
711211	Sports teams and clubs .....	17,418	15,742	14,067	14,115	13,257	13,025	11,461	10,739	9,261
711212	Racetracks .....	7,877	7,584	7,358	7,022	6,582	6,702	6,473	6,349	6,193
711219	Other spectator sports .....	3,462	3,205	2,977	2,522	2,606	2,586	2,458	2,251	2,098
7113	Promoters of performing arts, sports, and similar events ..	13,685	12,358	9,998	9,430	8,871	8,019	7,092	6,468	6,074
7114	Agents and managers for artists, athletes, entertainers, and other public figures .....	4,633	4,089	3,909	3,819	3,604	3,602	3,381	3,184	3,003
7115	Independent artists, writers, and performers .....	11,899	11,571	10,608	10,193	10,376	9,338	8,581	7,782	7,634
712	Museums, historical sites, and similar institutions .....	1,259	1,096	923	835	804	750	714	728	616
713	Amusement, gambling, and recreation industries .....	88,201	83,467	78,246	73,877	68,219	63,688	59,665	56,426	53,179
7131	Amusement parks and arcades .....	12,050	11,365	11,181	10,561	9,930	9,443	9,813	9,441	8,824
71311	Amusement and theme parks .....	10,746	9,963	9,882	9,344	8,737	8,174	8,637	8,245	7,596
71312	Amusement arcades .....	1,304	1,402	1,299	1,217	1,193	1,269	1,176	1,196	1,228
7132	Gambling industries .....	33,021	31,127	28,094	25,698	22,370	18,893	16,686	14,621	13,191
71321	Casinos (except casino hotels) .....	20,485	19,746	18,010	16,664	14,601	12,387	11,148	9,592	8,602
71329	Other gambling industries .....	12,536	11,381	10,084	9,034	7,769	6,506	5,538	5,029	4,589
7139	Other amusement and recreation industries .....	43,130	40,975	38,971	37,618	35,919	35,352	33,166	32,364	31,164
71391	Golf courses and country clubs .....	10,788	10,652	10,620	10,446	9,794	10,462	9,939	9,963	9,719
71392	Skiing facilities .....	2,414	2,234	2,049	1,980	1,839	1,801	1,635	1,551	1,429
71393	Marinas .....	4,187	4,018	3,663	3,393	3,382	3,352	3,389	3,379	3,153
71394	Fitness and recreational sports centers .....	15,463	14,624	13,858	13,179	12,706	11,713	10,498	9,616	9,058
71395	Bowling centers .....	3,738	3,347	3,427	3,505	3,293	3,075	2,882	2,762	2,736
71399	All other amusement and recreation industries .....	6,540	6,100	5,354	5,115	4,905	4,949	4,823	5,093	5,069

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-9.2 provides estimated measures of sampling variability.

**Table 9.4. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Year-to-Year Percent Change in Revenue for Taxable Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001	2001/2000	2000/1999
<b>71</b>	<b>Arts, entertainment, and recreation .....</b>	<b>6.8</b>	<b>8.3</b>	<b>5.0</b>	<b>6.3</b>	<b>5.9</b>	<b>7.6</b>	<b>5.7</b>	<b>6.3</b>
711	Performing arts, spectator sports, and related industries .....	8.3	10.4	3.7	3.8	4.4	8.8	5.9	6.4
7111	Performing arts companies .....	9.7	2.6	2.9	2.7	2.7	3.2	-2.5	1.1
7112	Spectator sports .....	8.4	8.7	3.1	5.4	0.6	9.4	5.4	10.2
711211	Sports teams and clubs .....	10.6	11.9	-0.3	6.5	1.8	13.6	6.7	16.0
711212	Racetracks .....	3.9	3.1	4.8	6.7	-1.8	3.5	2.0	2.5
711219	Other spectator sports .....	8.0	7.7	18.0	-3.2	0.8	5.2	9.2	7.3
7113	Promoters of performing arts, sports, and similar events .....	10.7	23.6	6.0	6.3	10.6	13.1	9.6	6.5
7114	Agents and managers for artists, athletes, entertainers, and other public figures .....	13.3	4.6	2.4	6.0	0.1	6.5	6.2	6.0
7115	Independent artists, writers, and performers .....	2.8	9.1	4.1	-1.8	11.1	8.8	10.3	1.9
712	Museums, historical sites, and similar institutions .....	14.9	18.7	10.5	3.9	7.2	5.0	-1.9	18.2
713	Amusement, gambling, and recreation industries .....	5.7	6.7	5.9	8.3	7.1	6.7	5.7	6.1
7131	Amusement parks and arcades .....	6.0	1.6	5.9	6.4	5.2	-3.8	3.9	7.0
71311	Amusement and theme parks .....	7.9	0.8	5.8	6.9	6.9	-5.4	4.8	8.5
71312	Amusement arcades .....	-7.0	7.9	6.7	2.0	-6.0	7.9	-1.7	-2.6
7132	Gambling industries .....	6.1	10.8	9.3	14.9	18.4	13.2	14.1	10.8
71321	Casinos (except casino hotels) .....	3.7	9.6	8.1	14.1	17.9	11.1	16.2	11.5
71329	Other gambling industries .....	10.1	12.9	11.6	16.3	19.4	17.5	10.1	9.6
7139	Other amusement and recreation industries .....	5.3	5.1	3.6	4.7	1.6	6.6	2.5	3.9
71391	Golf courses and country clubs .....	1.3	0.3	1.7	6.7	-6.4	5.3	-0.2	2.5
71392	Skiing facilities .....	8.1	9.0	3.5	7.7	2.1	10.2	5.4	8.5
71393	Marinas .....	4.2	9.7	8.0	0.3	0.9	-1.1	0.3	7.2
71394	Fitness and recreational sports centers .....	5.7	5.5	5.2	3.7	8.5	11.6	9.2	6.2
71395	Bowling centers .....	11.7	-2.3	-2.2	6.4	7.1	6.7	4.3	1.0
71399	All other amusement and recreation industries .....	7.2	13.9	4.7	4.3	-0.9	2.6	-5.3	0.5

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-9.2 provides estimated measures of sampling variability.

**Table 9.5. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Revenue for Tax-Exempt Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	2003	2002	2001	2000	1999
<b>71</b>	<b>Arts, entertainment, and recreation .....</b>	<b>34,968</b>	<b>34,341</b>	<b>31,722</b>	<b>30,183</b>	<b>28,651</b>	<b>27,968</b>	<b>28,022</b>	<b>27,280</b>	<b>25,688</b>
711	Performing arts, spectator sports, and related industries .....	9,276	9,886	9,565	9,134	8,681	8,789	8,672	8,189	7,550
7111	Performing arts companies .....	4,131	5,057	5,225	4,993	4,680	4,640	4,771	4,559	4,145
7113	Promoters of performing arts, sports, and similar events ..	5,145	4,829	4,340	4,141	4,001	4,149	3,901	3,630	3,405
712	Museums, historical sites, and similar institutions .....	11,719	10,871	9,333	8,853	8,278	7,857	8,504	8,622	8,095
713	Amusement, gambling, and recreation industries .....	13,973	13,584	12,824	12,196	11,692	11,322	10,846	10,469	10,043
7139	Other amusement and recreation industries .....	13,973	13,584	12,824	12,196	11,692	11,322	10,846	10,469	10,043
71391	Golf courses and country clubs .....	8,491	8,430	7,913	7,434	7,193	7,071	6,923	6,729	6,566
71394	Fitness and recreational sports centers .....	4,044	3,895	3,762	3,660	3,424	3,274	3,044	2,927	2,719
71399	All other amusement and recreation industries .....	1,438	1,259	1,149	1,102	1,075	977	879	813	758

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-9.3 provides estimated measures of sampling variability.

**Table 9.6. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001	2001/2000	2000/1999
<b>71</b>	<b>Arts, entertainment, and recreation .....</b>	<b>1.8</b>	<b>8.3</b>	<b>5.1</b>	<b>5.3</b>	<b>2.4</b>	<b>-0.2</b>	<b>2.7</b>	<b>6.2</b>
711	Performing arts, spectator sports, and related industries .....	-6.2	3.4	4.7	5.2	-1.2	1.3	5.9	8.5
7111	Performing arts companies .....	-18.3	-3.2	4.6	6.7	0.9	-2.7	4.7	10.0
7113	Promoters of performing arts, sports, and similar events .....	6.5	11.3	4.8	3.5	-3.6	6.4	7.5	6.6
712	Museums, historical sites, and similar institutions .....	7.8	16.5	5.4	6.9	5.4	-7.6	-1.4	6.5
713	Amusement, gambling, and recreation industries .....	2.9	5.9	5.1	4.3	3.3	4.4	3.6	4.2
7139	Other amusement and recreation industries .....	2.9	5.9	5.1	4.3	3.3	4.4	3.6	4.2
71391	Golf courses and country clubs .....	0.7	6.5	6.4	3.4	1.7	2.1	2.9	2.5
71394	Fitness and recreational sports centers .....	3.8	3.5	2.8	6.9	4.6	7.6	4.0	7.6
71399	All other amusement and recreation industries .....	14.2	9.6	4.3	2.5	10.0	11.1	8.1	7.3

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-9.3 provides estimated measures of sampling variability.



**Table 9.7. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Export Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
<b>71</b>	<b>Arts, entertainment, and recreation .....</b>	<b>122</b>	<b>126</b>	<b>136</b>	<b>130</b>	<b>-3.2</b>	<b>-7.4</b>	<b>4.6</b>
711	Performing arts, spectator sports, and related industries .....	122	126	135	130	-3.2	-6.7	3.8
7111	Performing arts companies .....	54	46	33	37	17.4	39.4	-10.8
7115	Independent artists, writers, and performers .....	68	80	101	93	-15.0	-20.8	8.6

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

Appendix A, Table A-9.4 provides estimated measures of sampling variability.

**Table 9.8. Selected Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Sources of Revenue for Taxable Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>PERFORMING ARTS COMPANIES (NAICS 7111)</b>							
<b>Total revenue</b> .....	<b>7,603</b>	<b>6,930</b>	<b>6,753</b>	<b>6,561</b>	<b>9.7</b>	<b>2.6</b>	<b>2.9</b>
Admissions revenue .....	5,015	4,665	4,966	4,663	7.5	-6.1	6.5
All other revenue .....	2,588	2,265	1,787	1,898	14.3	26.7	-5.8
<b>SPORTS TEAMS AND CLUBS (NAICS 711211)</b>							
<b>Total revenue</b> .....	<b>17,418</b>	<b>15,742</b>	<b>14,067</b>	<b>14,115</b>	<b>10.6</b>	<b>11.9</b>	<b>-0.3</b>
Admissions revenue .....	6,494	5,826	5,132	5,227	11.5	13.5	-1.8
All other revenue .....	10,924	9,916	8,935	8,888	10.2	11.0	0.5
<b>RACETRACKS (NAICS 711212)</b>							
<b>Total revenue</b> .....	<b>7,877</b>	<b>7,584</b>	<b>7,358</b>	<b>7,022</b>	<b>3.9</b>	<b>3.1</b>	<b>4.8</b>
Admissions revenue .....	1,310	1,140	1,116	1,098	14.9	2.2	1.6
All other revenue .....	6,567	6,444	6,242	5,924	1.9	3.2	5.4
<b>OTHER SPECTATOR SPORTS (NAICS 711219)</b>							
<b>Total revenue</b> .....	<b>3,462</b>	<b>3,205</b>	<b>2,977</b>	<b>2,522</b>	<b>8.0</b>	<b>7.7</b>	<b>18.0</b>
Admissions revenue .....	435	407	431	396	6.9	-5.6	8.8
All other revenue .....	3,027	2,798	2,546	2,126	8.2	9.9	19.8
<b>AMUSEMENT AND THEME PARKS (NAICS 71311)</b>							
<b>Total revenue</b> .....	<b>10,746</b>	<b>9,963</b>	<b>9,882</b>	<b>9,344</b>	<b>7.9</b>	<b>0.8</b>	<b>5.8</b>
Admissions revenue .....	6,148	5,692	5,514	5,216	8.0	3.2	5.7
All other revenue .....	4,598	4,271	4,368	4,128	7.7	-2.2	5.8

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-9.5 provides estimated measures of sampling variability.

**Table 9.9. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Total Expenses for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
<b>71</b>	<b>Arts, entertainment, and recreation .....</b>	<b>161,298</b>	<b>152,032</b>	<b>140,518</b>	<b>134,755</b>	<b>6.1</b>	<b>8.2</b>	<b>4.3</b>
711	Performing arts, spectator sports, and related industries .....	69,853	63,323	58,264	57,417	10.3	8.7	1.5
7111	Performing arts companies .....	11,718	10,858	10,523	10,222	7.9	3.2	2.9
7112	Spectator sports .....	27,790	25,836	23,943	24,059	7.6	7.9	-0.5
711211	Sports teams and clubs .....	18,807	17,869	15,773	15,905	5.2	13.3	-0.8
711212	Racetracks .....	5,718	5,042	5,313	5,639	13.4	-5.1	-5.8
711219	Other spectator sports .....	3,264	2,925	2,857	2,515	11.6	2.4	13.6
7113	Promoters of performing arts, sports, and similar events .....	15,240	14,425	12,361	11,686	5.6	16.7	5.8
7114	Agents and managers for artists, athletes, entertainers, and other public figures .....	3,516	3,097	2,995	3,197	13.5	3.4	-6.3
7115	Independent artists, writers, and performers .....	11,589	9,106	8,442	8,253	27.3	7.9	2.3
712	Museums, historical sites, and similar institutions .....	9,163	8,624	8,069	7,717	6.3	6.9	4.6
713	Amusement, gambling, and recreation industries .....	82,282	80,086	74,185	69,621	2.7	8.0	6.6
7131	Amusement parks and arcades .....	9,253	9,934	7,642	6,944	-6.9	30.0	10.1
71311	Amusement and theme parks .....	8,021	8,637	6,480	5,849	-7.1	33.3	10.8
71312	Amusement arcades .....	1,231	1,297	1,162	1,096	-5.1	11.6	6.0
7132	Gambling industries .....	23,281	22,162	20,118	18,338	5.0	10.2	9.7
71321	Casinos (except casino hotels) .....	13,473	13,441	12,646	11,613	0.2	6.3	8.9
71329	Other gambling industries .....	9,808	8,722	7,472	6,725	12.5	16.7	11.1
7139	Other amusement and recreation industries .....	49,748	47,990	46,425	44,338	3.7	3.4	4.7
71391	Golf courses and country clubs .....	18,227	18,175	17,650	16,757	0.3	3.0	5.3
71392	Skiing facilities .....	1,718	1,649	1,568	1,525	4.2	5.2	2.8
71393	Marinas .....	2,591	2,557	2,404	2,330	1.3	6.4	3.2
71394	Fitness and recreational sports centers .....	17,674	16,872	16,895	15,893	4.8	-0.1	6.3
71395	Bowling centers .....	3,043	2,747	2,593	2,637	10.8	5.9	-1.7
71399	All other amusement and recreation industries .....	6,494	5,991	5,315	5,197	8.4	12.7	2.3

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

Appendix A, Table A-9.6 provides estimated measures of sampling variability.

**Table 9.10. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Expenses for Tax-Exempt Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004
<b>71</b>	<b>Arts, entertainment, and recreation .....</b>	<b>30,946</b>	<b>29,720</b>	<b>28,367</b>	<b>27,076</b>
711	Performing arts, spectator sports, and related industries .....	9,537	9,305	8,832	8,415
7111	Performing arts companies .....	5,212	5,022	4,898	4,653
7113	Promoters of performing arts, sports, and similar events .....	4,325	4,283	3,934	3,762
712	Museums, historical sites, and similar institutions .....	8,204	7,731	7,260	6,992
713	Amusement, gambling, and recreation industries .....	13,205	12,684	12,275	11,669
7139	Other amusement and recreation industries .....	13,205	12,684	12,275	11,669
71391	Golf courses and country clubs .....	8,166	7,883	7,732	7,336
71394	Fitness and recreational sports centers .....	3,765	3,694	3,576	3,414
71399	All other amusement and recreation industries .....	1,274	1,107	967	919

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-9.7 provides estimated measures of sampling variability.

**Table 9.11. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Year-to-Year Percent Change in Expenses for Tax-Exempt Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007/2006	2006/2005	2005/2004
<b>71</b>	<b>Arts, entertainment, and recreation .....</b>	<b>4.1</b>	<b>4.8</b>	<b>4.8</b>
711	Performing arts, spectator sports, and related industries .....	2.5	5.4	5.0
7111	Performing arts companies .....	3.8	2.5	5.3
7113	Promoters of performing arts, sports, and similar events .....	1.0	8.9	4.6
712	Museums, historical sites, and similar institutions .....	6.1	6.5	3.8
713	Amusement, gambling, and recreation industries .....	4.1	3.3	5.2
7139	Other amusement and recreation industries .....	4.1	3.3	5.2
71391	Golf courses and country clubs .....	3.6	2.0	5.4
71394	Fitness and recreational sports centers .....	1.9	3.3	4.7
71399	All other amusement and recreation industries .....	15.1	14.5	5.2

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-9.7 provides estimated measures of sampling variability.

**Table 9.12. Performing Arts, Spectator Sports, and Related Industries (NAICS 711), Museums, Historical Sites, and Similar Institutions (NAICS 712), and Amusement, Gambling, and Recreation Industries (NAICS 713) - Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>PERFORMING ARTS, SPECTATOR SPORTS, AND RELATED INDUSTRIES (NAICS 711)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>69,853</b>	<b>63,323</b>	<b>58,264</b>	<b>57,417</b>	<b>10.3</b>	<b>8.7</b>	<b>1.5</b>
Personnel costs.....	32,822	31,014	27,427	27,165	5.8	13.1	1.0
Gross annual payroll.....	28,445	27,262	24,040	23,927	4.3	13.4	0.5
Employer's cost for fringe benefits.....	3,486	2,960	2,738	2,581	17.8	8.1	6.1
Health insurance.....	1,080	NA	NA	NA	NA	NA	NA
Pension plans.....	953	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	624	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	329	NA	NA	NA	NA	NA	NA
Other.....	1,453	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	891	793	650	657	12.4	22.0	-1.1
Expensed materials, parts and supplies (not for resale).....	1,853	1,736	1,640	1,571	6.7	5.9	4.4
Expensed equipment.....	208	201	204	193	3.5	-1.5	5.7
Expensed purchase of other materials, parts, and supplies.....	1,645	1,535	1,436	1,377	7.2	6.9	4.3
Expensed purchased services.....	5,898	5,416	5,478	5,267	8.9	-1.1	4.0
Expensed purchases of software.....	96	90	114	106	6.7	-21.1	7.5
Purchased electricity and fuels (except motor fuels).....	660	616	542	516	7.1	13.7	5.0
Purchased electricity.....	521	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	139	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	2,608	2,214	2,257	2,159	17.8	-1.9	4.5
Lease and rental payments for machinery, equipment, and other tangible items.....	707	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	1,901	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	554	599	S	S	-7.5	S	S
Purchased repairs and maintenance to machinery and equipment.....	285	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	269	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	1,981	1,897	1,770	1,714	4.4	7.2	3.3
Other operating expenses.....	29,282	25,156	23,719	23,415	16.4	6.1	1.3
Depreciation and amortization charges.....	2,937	2,631	2,624	2,661	11.6	0.3	-1.4
Governmental taxes and license fees.....	758	883	879	814	-14.2	0.5	8.0
All other operating expenses.....	25,587	21,642	20,216	19,940	18.2	7.1	1.4
Data processing and other purchased computer services.....	177	NA	NA	NA	NA	NA	NA
Purchased communication services.....	349	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	175	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	3,237	NA	NA	NA	NA	NA	NA
All other operating expenses.....	21,649	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 9.12. Performing Arts, Spectator Sports, and Related Industries (NAICS 711), Museums, Historical Sites, and Similar Institutions (NAICS 712), and Amusement, Gambling, and Recreation Industries (NAICS 713) - Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>MUSEUMS, HISTORICAL SITES, AND SIMILAR INSTITUTIONS (NAICS 712)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>9,163</b>	<b>8,624</b>	<b>8,069</b>	<b>7,717</b>	<b>6.3</b>	<b>6.9</b>	<b>4.6</b>
Personnel costs.....	4,175	3,963	3,721	3,519	5.3	6.5	5.7
Gross annual payroll.....	3,291	3,146	2,964	2,806	4.6	6.1	5.6
Employer's cost for fringe benefits.....	783	706	646	615	10.9	9.3	5.0
Health insurance.....	321	NA	NA	NA	NA	NA	NA
Pension plans.....	139	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	56	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	82	NA	NA	NA	NA	NA	NA
Other.....	323	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	101	110	111	98	-8.2	-0.9	13.3
Expensed materials, parts and supplies (not for resale).....	395	391	364	334	1.0	7.4	9.0
Expensed equipment.....	66	68	65	56	-2.9	4.6	16.1
Expensed purchase of other materials, parts, and supplies.....	329	322	298	278	2.2	8.1	7.2
Expensed purchased services.....	1,078	1,008	933	866	6.9	8.0	7.7
Expensed purchases of software.....	23	23	21	18	Z	9.5	16.7
Purchased electricity and fuels (except motor fuels).....	309	290	258	231	6.6	12.4	11.7
Purchased electricity.....	225	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	84	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	194	185	179	170	4.9	3.4	5.3
Lease and rental payments for machinery, equipment, and other tangible items.....	56	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	138	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	223	209	201	195	6.7	4.0	3.1
Purchased repairs and maintenance to machinery and equipment.....	77	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	146	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	329	301	274	252	9.3	9.9	8.7
Other operating expenses.....	3,515	3,262	3,051	2,998	7.8	6.9	1.8
Depreciation and amortization charges.....	776	734	711	688	5.7	3.2	3.3
Governmental taxes and license fees.....	40	40	44	50	Z	-9.1	-12.0
All other operating expenses.....	2,699	2,489	2,296	2,259	8.4	8.4	1.6
Data processing and other purchased computer services.....	27	NA	NA	NA	NA	NA	NA
Purchased communication services.....	52	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	46	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	478	NA	NA	NA	NA	NA	NA
All other operating expenses.....	2,095	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table 9.12. Performing Arts, Spectator Sports, and Related Industries (NAICS 711), Museums, Historical Sites, and Similar Institutions (NAICS 712), and Amusement, Gambling, and Recreation Industries (NAICS 713) - Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>AMUSEMENT, GAMBLING, AND RECREATION INDUSTRIES (NAICS 713)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>82,282</b>	<b>80,086</b>	<b>74,185</b>	<b>69,621</b>	<b>2.7</b>	<b>8.0</b>	<b>6.6</b>
Personnel costs.....	33,199	32,546	30,507	28,848	2.0	6.7	5.8
Gross annual payroll.....	27,404	26,735	25,324	23,942	2.5	5.6	5.8
Employer's cost for fringe benefits.....	5,245	5,229	4,640	4,443	0.3	12.7	4.4
Health insurance.....	2,390	NA	NA	NA	NA	NA	NA
Pension plans.....	587	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	215	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	372	NA	NA	NA	NA	NA	NA
Other.....	2,268	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	549	582	544	462	-5.7	7.0	17.7
Expensed materials, parts and supplies (not for resale).....	4,454	4,731	4,401	4,117	-5.9	7.5	6.9
Expensed equipment.....	397	434	477	444	-8.5	-9.0	7.4
Expensed purchase of other materials, parts, and supplies.....	4,057	4,297	3,924	3,672	-5.6	9.5	6.9
Expensed purchased services.....	12,773	11,637	10,487	9,840	9.8	11.0	6.6
Expensed purchases of software.....	161	189	140	136	-14.8	35.0	2.9
Purchased electricity and fuels (except motor fuels).....	2,617	2,598	2,288	2,085	0.7	13.5	9.7
Purchased electricity.....	2,028	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	589	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	5,395	4,423	4,020	3,787	22.0	10.0	6.2
Lease and rental payments for machinery, equipment, and other tangible items.....	959	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	4,436	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	1,720	1,770	1,620	1,494	-2.8	9.3	8.4
Purchased repairs and maintenance to machinery and equipment.....	972	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	748	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	2,879	2,657	2,418	2,338	8.4	9.9	3.4
Other operating expenses.....	31,857	31,173	28,789	26,816	2.2	8.3	7.4
Depreciation and amortization charges.....	7,215	7,024	6,606	6,260	2.7	6.3	5.5
Governmental taxes and license fees.....	4,555	4,660	4,012	3,922	-2.3	16.2	2.3
All other operating expenses.....	20,086	19,488	18,171	16,634	3.1	7.2	9.2
Data processing and other purchased computer services.....	224	NA	NA	NA	NA	NA	NA
Purchased communication services.....	460	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	593	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	1,532	NA	NA	NA	NA	NA	NA
All other operating expenses.....	17,276	NA	NA	NA	NA	NA	NA

NA Not available. Z Absolute value is less than 0.05. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-9.8 provides estimated measures of sampling variability.



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## Chapter 10. Other Services

**Table 10.1. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Revenue for Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	2003	2002	2001	2000	1999
<b>81</b>	<b>Other services (except public administration, religious, labor, and political organizations, and private households) .....</b>	<b>410,950</b>	<b>384,188</b>	<b>357,288</b>	<b>338,042</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
81*	Other services (except public administration, religious, labor, and political organizations, and private households) <sup>1</sup> .....	408,540	381,972	355,296	336,334	317,363	305,565	306,079	302,783	285,019
811	Repair and maintenance .....	142,611	138,271	133,483	127,939	123,164	118,307	117,733	112,719	107,279
8111	Automotive repair and maintenance .....	89,983	87,895	85,562	81,116	78,565	75,221	76,518	73,219	69,412
81111	Automotive mechanical and electrical repair and maintenance .....	46,606	45,226	43,941	42,154	40,445	38,383	39,925	37,879	36,077
811111	General automotive repair .....	39,698	38,347	37,179	35,547	33,778	31,748	33,045	30,988	29,068
811112	Automotive exhaust system repair .....	1,064	1,096	1,133	1,152	1,233	1,240	1,259	1,134	1,181
811113	Automotive transmission repair .....	3,074	3,044	2,924	2,730	2,674	2,689	2,834	2,773	2,718
811118	Other automotive mechanical and electrical repair and maintenance .....	2,770	2,739	2,705	2,725	2,760	2,706	2,787	2,984	3,110
81112	Automotive body, paint, interior, and glass repair .....	30,102	29,703	29,461	27,693	27,178	26,223	26,343	25,766	24,345
811121	Automotive body, paint, and interior repair and maintenance .....	26,584	26,017	25,781	24,283	23,531	22,440	22,409	22,018	20,483
811122	Automotive glass replacement shops .....	3,518	3,686	3,680	3,410	3,647	3,783	3,934	3,748	3,862
81119	Other automotive repair and maintenance .....	13,275	12,966	12,160	11,269	10,942	10,615	10,250	9,574	8,990
811191	Automotive oil change and lubrication shops .....	4,949	4,846	4,558	4,342	4,031	3,928	3,624	3,326	3,010
811192	Car washes .....	6,721	6,438	5,932	5,301	5,364	5,092	4,988	4,641	4,414
811198	All other automotive repair and maintenance .....	1,605	1,682	1,670	1,626	1,547	1,595	1,638	1,607	1,566
8112	Electronic and precision equipment repair and maintenance .....	18,044	18,139	17,568	16,514	15,103	14,983	14,860	14,419	14,149
811211	Consumer electronics repair and maintenance .....	1,888	1,827	1,708	1,687	1,457	1,484	1,509	1,538	1,414
811212	Computer and office machine repair and maintenance .....	7,230	7,031	6,986	6,530	6,003	6,380	6,643	6,592	6,781
811213	Communication equipment repair and maintenance .....	2,339	2,420	2,236	2,100	1,993	2,026	1,849	1,756	1,526
811219	Other electronic and precision equipment repair and maintenance .....	6,587	6,861	6,638	6,197	5,650	5,093	4,859	4,533	4,428
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance .....	23,741	22,353	20,948	21,231	20,735	19,485	17,865	16,687	15,531
8114	Personal and household goods repair and maintenance .....	10,843	9,884	9,405	9,078	8,761	8,618	8,490	8,394	8,187
81141	Home and garden equipment and appliance repair and maintenance .....	5,283	4,548	4,341	4,285	4,209	4,112	3,911	3,866	3,845
81142	Reupholstery and furniture repair .....	1,309	1,386	1,342	1,248	1,271	1,265	1,225	1,229	1,161
81143	Footwear and leather goods repair .....	220	209	197	189	181	187	186	190	198
81149	Other personal and household goods repair and maintenance .....	4,031	3,741	3,525	3,356	3,100	3,054	3,168	3,109	2,983
812	Personal and laundry services .....	86,285	83,246	81,213	76,189	NA	NA	NA	NA	NA
812*	Personal and laundry services <sup>1</sup> .....	83,875	81,030	79,223	74,482	72,053	70,734	69,106	67,140	63,359
8121	Personal care services .....	28,682	26,758	25,362	23,178	21,093	20,217	18,929	18,264	16,970
81211	Hair, nail, and skin care services .....	21,875	20,826	20,168	18,932	17,081	16,518	15,800	15,553	14,407
812111	Barber shops .....	582	538	526	522	499	506	474	479	467
812112	Beauty salons .....	19,167	18,516	18,073	17,191	15,448	15,113	14,581	14,445	13,416
812113	Nail salons .....	2,126	1,772	1,569	1,219	1,134	899	745	629	524
81219	Other personal care services .....	6,807	5,932	5,194	4,246	4,012	3,699	3,129	2,711	2,563
812191	Diet and weight reducing centers .....	2,686	2,471	2,282	1,652	1,911	1,688	1,389	1,194	1,251
812199	All other personal care services .....	4,121	3,461	2,912	2,594	2,101	2,011	1,740	1,517	1,312

See footnotes at end of table.

**Table 10.1. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Revenue for Employer Firms: 1999 Through 2007 -Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	2003	2002	2001	2000	1999
8122	Death care services .....	14,744	15,311	15,731	15,080	15,334	14,280	14,202	13,707	13,782
81221	Funeral homes and funeral services .....	12,238	12,495	12,130	11,705	12,016	11,049	10,882	10,279	10,286
81222	Cemeteries and crematories .....	2,506	2,816	3,601	3,375	3,318	3,231	3,320	3,428	3,496
8123	Drycleaning and laundry services .....	22,579	22,278	21,194	20,040	19,545	20,444	20,484	19,950	19,124
81231	Coin-operated laundries and drycleaners .....	3,521	3,368	3,259	3,235	3,238	3,458	3,462	3,359	3,007
81232	Drycleaning and laundry services (except coin-operated) .....	8,882	8,547	7,928	7,581	7,282	7,762	7,819	7,846	7,623
81233	Linen and uniform supply .....	10,176	10,363	10,007	9,224	9,025	9,224	9,203	8,745	8,494
812331	Linen supply .....	3,494	3,479	3,561	3,240	3,051	3,087	3,130	2,989	2,805
812332	Industrial laundriers .....	6,682	6,884	S	5,984	5,974	6,137	6,073	5,756	5,689
8129	Other personal services .....	20,280	18,898	18,927	17,892	NA	NA	NA	NA	NA
8129*	Other personal services <sup>1</sup> .....	17,870	16,683	16,936	16,184	16,081	15,793	15,491	15,219	13,483
81291	Pet care (except veterinary) services .....	2,410	2,215	1,990	1,708	NA	NA	NA	NA	NA
81292	Photofinishing .....	2,197	2,219	2,609	3,173	3,678	3,851	3,727	3,809	3,860
81293	Parking lots and garages .....	7,516	7,523	7,608	7,121	7,041	6,908	6,791	6,389	5,794
81299	All other personal services .....	8,157	6,941	6,719	5,890	5,362	5,034	4,973	5,021	3,829
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations) .....	182,054	162,671	142,590	133,913	122,146	116,524	119,240	122,924	114,381
8132	Grantmaking and giving services .....	87,544	74,356	61,051	56,408	47,131	46,276	50,881	57,465	52,564
8133	Social advocacy organizations .....	16,998	15,359	13,908	13,424	13,358	12,059	11,225	10,852	10,144
8134	Civic and social organizations .....	19,498	18,606	17,180	16,694	15,951	14,679	14,098	13,703	12,839
8139	Business, professional, and other organizations (except labor and political organizations) .....	58,014	54,350	50,451	47,387	45,706	43,510	43,036	40,904	38,834

NA Not available. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Excludes NAICS 81291 (Pet care services).

Note: Estimates cover only taxable firms for NAICS 811 (Repair and maintenance) and NAICS 812 (Personal and laundry services), only tax-exempt firms for NAICS 813 (Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)), and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-10.1 provides estimated measures of sampling variability.

**Table 10.2. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1999 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001	2001/2000	2000/1999
<b>81</b>	<b>Other services (except public administration, religious, labor, and political organizations, and private households) .....</b>	7.0	7.5	5.7	NA	NA	NA	NA	NA
81*	Other services (except public administration, religious, labor, and political organizations, and private households) <sup>1</sup> .....	7.0	7.5	5.6	6.0	3.9	-0.2	1.1	6.2
811	Repair and maintenance .....	3.1	3.6	4.3	3.9	4.1	0.5	4.4	5.1
8111	Automotive repair and maintenance .....	2.4	2.7	5.5	3.2	4.4	-1.7	4.5	5.5
81111	Automotive mechanical and electrical repair and maintenance .....	3.1	2.9	4.2	4.2	5.4	-3.9	5.4	5.0
811111	General automotive repair .....	3.5	3.1	4.6	5.2	6.4	-3.9	6.6	6.6
811112	Automotive exhaust system repair .....	-2.9	-3.3	-1.6	-6.6	-0.6	-1.5	11.0	-4.0
811113	Automotive transmission repair .....	1.0	4.1	7.1	2.1	-0.6	-5.1	2.2	2.0
811118	Other automotive mechanical and electrical repair and maintenance .....	1.1	1.3	-0.7	-1.3	2.0	-2.9	-6.6	-4.1
81112	Automotive body, paint, interior, and glass repair .....	1.3	0.8	6.4	1.9	3.6	-0.5	2.2	5.8
811121	Automotive body, paint, and interior repair and maintenance .....	2.2	0.9	6.2	3.2	4.9	0.1	1.8	7.5
811122	Automotive glass replacement shops .....	-4.6	0.2	7.9	-6.5	-3.6	-3.8	5.0	-3.0
81119	Other automotive repair and maintenance .....	2.4	6.6	7.9	3.0	3.1	3.6	7.1	6.5
811191	Automotive oil change and lubrication shops .....	2.1	6.3	5.0	7.7	2.6	8.4	9.0	10.5
811192	Car washes .....	4.4	8.5	11.9	-1.2	5.3	2.1	7.5	5.1
811198	All other automotive repair and maintenance .....	-4.6	0.7	2.7	5.1	-3.0	-2.6	1.9	2.6
8112	Electronic and precision equipment repair and maintenance .....	-0.5	3.3	6.4	9.3	0.8	0.8	3.1	1.9
811211	Consumer electronics repair and maintenance .....	3.3	7.0	1.2	15.8	-1.8	-1.7	-1.9	8.8
811212	Computer and office machine repair and maintenance .....	2.8	0.6	7.0	8.8	-5.9	-4.0	0.8	-2.8
811213	Communication equipment repair and maintenance .....	-3.3	8.2	6.5	5.4	-1.6	9.6	5.3	15.1
811219	Other electronic and precision equipment repair and maintenance .....	-4.0	3.4	7.1	9.7	10.9	4.8	7.2	2.4
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance .....	6.2	6.7	-1.3	2.4	6.4	9.1	7.1	7.4
8114	Personal and household goods repair and maintenance .....	9.7	5.1	3.6	3.6	1.7	1.5	1.1	2.5
81141	Home and garden equipment and appliance repair and maintenance .....	16.2	4.8	1.3	1.8	2.4	5.1	1.2	0.5
81142	Reupholstery and furniture repair .....	-5.6	3.3	7.5	-1.8	0.5	3.3	-0.3	5.9
81143	Footwear and leather goods repair .....	5.3	6.1	4.2	4.4	-3.2	0.5	-2.1	-4.0
81149	Other personal and household goods repair and maintenance .....	7.8	6.1	5.0	8.3	1.5	-3.6	1.9	4.2
812	Personal and laundry services .....	3.7	2.5	6.6	NA	NA	NA	NA	NA
812*	Personal and laundry services <sup>1</sup> .....	3.5	2.3	6.4	3.4	1.9	2.4	2.9	6.0
8121	Personal care services .....	7.2	5.5	9.4	9.9	4.3	6.8	3.6	7.6
81211	Hair, nail, and skin care services .....	5.0	3.3	6.5	10.8	3.4	4.5	1.6	8.0
812111	Barber shops .....	8.2	2.3	0.8	4.6	-1.4	6.8	-1.0	2.6
812112	Beauty salons .....	3.5	2.5	5.1	11.3	2.2	3.6	0.9	7.7
812113	Nail salons .....	20.0	12.9	28.7	7.5	26.1	20.7	18.4	20.0
81219	Other personal care services .....	14.8	14.2	22.3	5.8	8.5	18.2	15.4	5.8
812191	Diet and weight reducing centers .....	8.7	8.3	38.1	-13.6	13.2	21.5	16.3	-4.6
812199	All other personal care services .....	19.1	18.9	12.3	23.5	4.5	15.6	14.7	15.6

See footnotes at end of table.

**Table 10.2. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1999 Through 2007 -Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001	2001/2000	2000/1999
8122	Death care services .....	-3.7	-2.7	4.3	-1.7	7.4	0.5	3.6	-0.5
81221	Funeral homes and funeral services .....	-2.1	3.0	3.6	-2.6	8.8	1.5	5.9	-0.1
81222	Cemeteries and crematories .....	-11.0	-21.8	6.7	1.7	2.7	-2.7	-3.2	-1.9
8123	Drycleaning and laundry services .....	1.4	5.1	5.8	2.5	-4.4	-0.2	2.7	4.3
81231	Coin-operated laundries and drycleaners .....	4.5	3.3	0.7	-0.1	-6.4	-0.1	3.1	11.7
81232	Drycleaning and laundry services (except coin-operated) .....	3.9	7.8	4.6	4.1	-6.2	-0.7	-0.3	2.9
81233	Linen and uniform supply .....	-1.8	3.6	8.5	2.2	-2.2	0.2	5.2	3.0
812331	Linen supply .....	0.4	-2.3	9.9	6.2	-1.2	-1.4	4.7	6.6
812332	Industrial launderers .....	-2.9	S	S	0.2	-2.7	1.1	5.5	1.2
8129	Other personal services .....	7.3	-0.2	5.8	NA	NA	NA	NA	NA
8129*	Other personal services <sup>1</sup> .....	7.1	-1.5	4.6	0.6	1.8	1.9	1.8	12.9
81291	Pet care (except veterinary) services .....	8.8	11.3	16.5	NA	NA	NA	NA	NA
81292	Photofinishing .....	-1.0	-14.9	-17.8	-13.7	-4.5	3.3	-2.2	-1.3
81293	Parking lots and garages .....	-0.1	-1.1	6.8	1.1	1.9	1.7	6.3	10.3
81299	All other personal services .....	17.5	3.3	14.1	9.8	6.5	1.2	-1.0	31.1
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations) .....	11.9	14.1	6.5	9.6	4.8	-2.3	-3.0	7.5
8132	Grantmaking and giving services .....	17.7	21.8	8.2	19.7	1.8	-9.1	-11.5	9.3
8133	Social advocacy organizations .....	10.7	10.4	3.6	0.5	10.8	7.4	3.4	7.0
8134	Civic and social organizations .....	4.8	8.3	2.9	4.7	8.7	4.1	2.9	6.7
8139	Business, professional, and other organizations (except labor and political organizations) .....	6.7	7.7	6.5	3.7	5.0	1.1	5.2	5.3

NA Not available. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Excludes NAICS 81291 (Pet care services).

Note: Estimates cover only taxable firms for NAICS 811 (Repair and maintenance) and NAICS 812 (Personal and laundry services), only tax-exempt firms for NAICS 813 (Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)), and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-10.1 provides estimated measures of sampling variability.

**Table 10.3. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Export Revenue for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
<b>81</b>	<b>Other services (except public administration, religious, labor, and political organizations, and private households) .....</b>	1,905	1,708	S	1,076	11.5	S	S
811	Repair and maintenance .....	1,905	1,708	S	1,076	11.5	S	S
8112	Electronic and precision equipment repair and maintenance .....	499	S	S	S	S	S	S
811211	Consumer electronics repair and maintenance .....	S	S	S	S	S	S	S
811212	Computer and office machine repair and maintenance .....	13	15	16	12	-13.3	-6.3	33.3
811213	Communication equipment repair and maintenance .....	183	S	S	S	S	S	S
811219	Other electronic and precision equipment repair and maintenance .....	S	266	252	206	S	5.6	22.3
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance .....	1,405	1,225	S	657	14.7	S	S
8114	Personal and household goods repair and maintenance .....	S	S	ZZ	ZZ	S	S	Z
81141	Home and garden equipment and appliance repair and maintenance .....	S	S	ZZ	ZZ	S	S	Z
81142	Reupholstery and furniture repair .....	ZZ	ZZ	ZZ	ZZ	Z	Z	Z
81143	Footwear and leather goods repair .....	ZZ	ZZ	ZZ	ZZ	Z	Z	Z
81149	Other personal and household goods repair and maintenance .....	ZZ	ZZ	ZZ	S	Z	Z	S

Z Absolute value is less than 0.05. ZZ Absolute value is less than 0.5. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: Estimates cover only taxable firms for NAICS 811 (Repair and maintenance) and NAICS 812 (Personal and laundry services), only tax-exempt firms for NAICS 813 (Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)), and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-10.2 provides estimated measures of sampling variability.

**Table 10.4. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Total Expenses for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
<b>81</b>	<b>Other services (except public administration, religious, labor, and political organizations, and private households) .....</b>	320,042	307,059	288,185	273,878	4.2	6.5	5.2
811	Repair and maintenance .....	107,277	105,189	101,542	96,768	2.0	3.6	4.9
8111	Automotive repair and maintenance .....	68,473	67,079	65,412	62,313	2.1	2.5	5.0
81111	Automotive mechanical and electrical repair and maintenance .....	33,825	33,145	32,035	30,960	2.1	3.5	3.5
811111	General automotive repair .....	28,493	27,669	26,560	25,532	3.0	4.2	4.0
811112	Automotive exhaust system repair .....	804	867	916	948	-7.3	-5.3	-3.4
811113	Automotive transmission repair .....	2,464	2,538	2,518	2,339	-2.9	0.8	7.7
811118	Other automotive mechanical and electrical repair and maintenance .....	2,064	2,071	2,041	2,142	-0.3	1.5	-4.7
81112	Automotive body, paint, interior, and glass repair .....	23,727	23,380	23,120	21,968	1.5	1.1	5.2
811121	Automotive body, paint, and interior repair and maintenance .....	20,981	20,444	20,233	19,191	2.6	1.0	5.4
811122	Automotive glass replacement shops .....	2,746	2,935	2,887	2,777	-6.4	1.7	4.0
81119	Other automotive repair and maintenance .....	10,921	10,554	10,257	9,384	3.5	2.9	9.3
811191	Automotive oil change and lubrication shops .....	4,002	3,841	3,774	3,460	4.2	1.8	9.1
811192	Car washes .....	5,809	5,588	5,323	4,797	4.0	5.0	11.0
811198	All other automotive repair and maintenance .....	1,110	1,125	1,160	1,128	-1.3	-3.0	2.8
8112	Electronic and precision equipment repair and maintenance .....	13,349	13,550	12,949	12,410	-1.5	4.6	4.3
811211	Consumer electronics repair and maintenance .....	1,401	1,359	1,287	1,436	3.1	5.6	-10.4
811212	Computer and office machine repair and maintenance .....	5,661	5,680	5,479	5,080	-0.3	3.7	7.9
811213	Communication equipment repair and maintenance .....	1,803	1,794	1,688	1,590	0.5	6.3	6.2
811219	Other electronic and precision equipment repair and maintenance .....	4,483	4,717	4,495	4,304	-5.0	4.9	4.4
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance .....	17,343	16,892	15,736	14,987	2.7	7.3	5.0
8114	Personal and household goods repair and maintenance .....	8,113	7,668	7,445	7,058	5.8	3.0	5.5
81141	Home and garden equipment and appliance repair and maintenance .....	4,225	3,712	3,583	3,396	13.8	3.6	5.5
81142	Reupholstery and furniture repair .....	990	1,076	1,081	1,002	-8.0	-0.5	7.9
81143	Footwear and leather goods repair .....	157	152	156	149	3.3	-2.6	4.7
81149	Other personal and household goods repair and maintenance .....	2,741	2,729	2,626	2,511	0.4	3.9	4.6
812	Personal and laundry services .....	71,259	70,734	70,261	66,423	0.7	0.7	5.8
8121	Personal care services .....	24,956	23,450	22,377	20,782	6.4	4.8	7.7
81211	Hair, nail, and skin care services .....	19,124	18,421	18,123	17,393	3.8	1.6	4.2
812111	Barber shops .....	506	446	436	434	13.5	2.3	0.5
812112	Beauty salons .....	16,877	16,562	16,357	15,443	1.9	1.3	5.9
812113	Nail salons .....	1,741	1,412	1,331	1,517	23.3	6.1	-12.3
81219	Other personal care services .....	5,832	5,030	4,253	3,389	15.9	18.3	25.5
812191	Diet and weight reducing centers .....	2,184	2,031	1,730	1,201	7.5	17.4	44.0
812199	All other personal care services .....	3,647	2,999	2,523	2,188	21.6	18.9	15.3
8122	Death care services .....	11,019	11,629	13,008	12,526	-5.2	-10.6	3.8
81221	Funeral homes and funeral services .....	8,853	9,306	10,010	9,632	-4.9	-7.0	3.9
81222	Cemeteries and crematories .....	2,166	2,323	2,998	2,894	-6.8	-22.5	3.6
8123	Drycleaning and laundry services .....	19,079	19,861	18,670	17,587	-3.9	6.4	6.2
81231	Coin-operated laundries and drycleaners .....	3,138	2,949	2,973	3,023	6.4	-0.8	-1.7
81232	Drycleaning and laundry services (except coin-operated) .....	7,942	7,795	7,185	7,047	1.9	8.5	2.0
81233	Linen and uniform supply .....	7,999	9,117	8,512	7,517	-12.3	7.1	13.2
812331	Linen supply .....	3,130	3,226	3,235	3,007	-3.0	-0.3	7.6
812332	Industrial launderers .....	4,870	5,891	5,278	4,510	-17.3	11.6	17.0

See footnotes at end of table.

**Table 10.4. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Total Expenses for Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

NAICS code	Kind of business	2007	2006	2005	2004	Percent change		
						2007/2006	2006/2005	2005/2004
8129	Other personal services .....	16,205	15,793	16,205	15,528	2.6	-2.5	4.4
81291	Pet care (except veterinary) services .....	2,083	1,860	1,846	1,513	12.0	0.8	22.0
81292	Photofinishing .....	1,704	1,787	2,322	2,939	-4.6	-23.0	-21.0
81293	Parking lots and garages .....	6,650	7,022	7,290	7,021	-5.3	-3.7	3.8
81299	All other personal services .....	5,769	5,124	4,748	4,055	12.6	7.9	17.1
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations) ...	141,506	131,136	116,382	110,687	7.9	12.7	5.1
8132	Grantmaking and giving services .....	56,563	51,886	44,569	42,123	9.0	16.4	5.8
8133	Social advocacy organizations .....	14,523	13,221	12,057	11,755	9.8	9.7	2.6
8134	Civic and social organizations .....	17,063	16,291	14,996	14,546	4.7	8.6	3.1
8139	Business, professional, and other organizations (except labor and political organizations) .....	53,357	49,738	44,760	42,262	7.3	11.1	5.9

Note: Estimates cover only taxable firms for NAICS 811 (Repair and maintenance) and NAICS 812 (Personal and laundry services), only tax-exempt firms for NAICS 813 (Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)), and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-10.3 provides estimated measures of sampling variability.



**Table 10.5. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Estimates have been adjusted using results of the 2002 Economic Census]

Kind of business	2007	2006	2005	2004	Percent change		
					2007/2006	2006/2005	2005/2004
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>320,042</b>	<b>307,059</b>	<b>288,185</b>	<b>273,878</b>	<b>4.2</b>	<b>6.5</b>	<b>5.2</b>
Personnel costs.....	120,373	114,280	110,330	105,330	5.3	3.6	4.7
Gross annual payroll.....	100,165	95,905	92,409	88,731	4.4	3.8	4.1
Employer's cost for fringe benefits.....	17,435	15,609	15,136	14,116	11.7	3.1	7.2
Health insurance.....	7,268	NA	NA	NA	NA	NA	NA
Pension plans.....	2,912	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	1,241	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	1,671	NA	NA	NA	NA	NA	NA
Other.....	7,255	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	2,774	2,766	2,785	2,482	0.3	-0.7	12.2
Expensed materials, parts and supplies (not for resale).....	34,326	35,419	34,068	32,464	-3.1	4.0	4.9
Expensed equipment.....	1,945	2,006	1,907	1,900	-3.0	5.2	0.4
Expensed purchase of other materials, parts, and supplies.....	32,380	33,413	32,160	30,564	-3.1	3.9	5.2
Expensed purchased services.....	35,519	35,065	32,452	30,377	1.3	8.1	6.8
Expensed purchases of software.....	877	918	958	915	-4.5	-4.2	4.7
Purchased electricity and fuels (except motor fuels).....	6,153	6,135	5,693	5,077	0.3	7.8	12.1
Purchased electricity.....	4,078	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	2,075	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	16,620	15,714	14,634	13,852	5.8	7.4	5.6
Lease and rental payments for machinery, equipment, and other tangible items.....	2,601	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	14,018	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	5,537	5,998	4,908	4,678	-7.7	22.2	4.9
Purchased repairs and maintenance to machinery and equipment.....	2,270	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	3,267	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	6,333	6,299	6,259	5,855	0.5	0.6	6.9
Other operating expenses.....	129,824	122,295	111,336	105,708	6.2	9.8	5.3
Contributions, gifts, and grants paid.....	41,139	37,507	31,887	30,239	9.7	17.6	5.4
Depreciation and amortization charges.....	8,786	8,760	9,026	9,076	0.3	-2.9	-0.6
Governmental taxes and license fees.....	4,699	4,726	4,566	4,277	-0.6	3.5	6.8
All other operating expenses.....	75,199	71,301	65,857	62,117	5.5	8.3	6.0
Data processing and other purchased computer services.....	1,194	NA	NA	NA	NA	NA	NA
Purchased communication services.....	2,457	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	2,275	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	9,119	NA	NA	NA	NA	NA	NA
All other operating expenses.....	60,155	NA	NA	NA	NA	NA	NA

NA Not available.

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: Estimates cover only taxable firms for NAICS 811 (Repair and maintenance) and NAICS 812 (Personal and laundry services), only tax-exempt firms for NAICS 813 (Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)), and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>. Appendix A, Table A-10.4 provides estimated measures of sampling variability.

# Appendix A.

## Reliability of Estimates

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The published estimates may differ from the actual, but unknown, population values. For a particular estimate, statisticians define this difference as the total error of the estimate. When describing the accuracy of survey results, it is convenient to discuss total error as the sum of sampling error and nonsampling error. Sampling error is the error arising from the use of a sample, rather than a census, to estimate population values. Nonsampling error encompasses all other factors that contribute to the total error of a sample survey estimate. Further descriptions of sampling error and nonsampling error are provided in the following sections. Data users should take into account the estimates of sampling error and the potential effects of nonsampling error when using the published estimates.

### Sampling Error

Because the estimates are based on a sample, exact agreement with results that would be obtained from a complete enumeration of firms on the sampling frame using the same enumeration procedures is not expected.

However, because each firm on the sampling frame has a known probability of being selected into the sample, it is possible to estimate the sampling variability of the survey estimates.

The particular sample used in this survey is one of a large number of samples of the same size that could have been selected using the same design. If all possible samples had been surveyed under the same conditions, an estimate of a population parameter of interest could have been obtained from each sample. For the parameter of interest, estimates derived from the different samples would, in general, differ from each other. Common measures of the variability among these estimates are the sampling variance, the standard error, and the coefficient of variation (CV). The sampling variance is defined as the squared difference, averaged over all possible samples of the same size and design, between the estimator and its average value. The standard error is the square root of the sampling variance. The CV expresses the standard error as a percentage of the estimate to which it refers. For example, an estimate of 200 units that has an estimated standard error of 10 units has an estimated CV of 5 percent. The sampling variance, standard error, and CV of an estimate can be estimated from the selected sample because the sample was selected using probability sampling. Note that measures of

sampling variability, such as the standard error and CV, are estimated from the sample and are also subject to sampling variability. (Technically, we should refer to the *estimated* standard error or the *estimated* CV of an estimator. However, for the sake of brevity we have omitted this detail.) It is important to note that the standard error and CV only measure sampling variability. They do not measure any systematic biases in the estimates.

We estimate variances for all types of published statistics (totals, ratios, and percent changes) using the method of random groups. To implement the random group method of variance estimation, we assign a random group number to each sampling unit at the time of sample selection. Then, for each tabulation level at which estimates are produced, we compute variance estimates using the assigned random group numbers. We use 16 random groups ( $G=16$ ) to estimate variances for the Service Annual Survey. For more information on the random group method of variance estimation, click [here](#).

The Census Bureau recommends that individuals using published estimates incorporate this information into their analyses, as sampling error could affect the conclusions drawn from these estimates.

The estimate from a particular sample and its associated standard error can be used to construct a confidence interval. A *confidence interval* is a range about a given estimator that has a specified probability of containing the average of the estimates for the parameter derived from all possible samples of the same size and design. Associated with each interval is a percentage of confidence, which is interpreted as follows. If, for each possible sample, an estimate of a population parameter and its approximate standard error were obtained and using a t-statistic with 15 ( $=G-1$ ) degrees of freedom, then:

For approximately 90 percent of the possible samples, the interval from 1.753 standard errors below to 1.753 standard errors above the estimate would include the average of the estimates derived from all possible samples of the same size and design.

To illustrate the computation of a confidence interval for an estimate of total revenue, assume that an estimate of total revenue is \$10,750 million and the CV for this estimate is

1.8 percent, or 0.018. First obtain the standard error of the estimate by multiplying the total revenue estimate by its CV. For this example, multiply \$10,750 million by 0.018. This yields a standard error of \$193.5 million. The upper and lower bounds of the 90-percent confidence interval are computed as \$10,750 million plus or minus 1.753 times \$193.5 million. Consequently, the 90-percent confidence interval is \$10,411 million to \$11,089 million. If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 9 out of 10 (90 percent) of these intervals would contain the average of the estimates derived from all possible samples.

### Nonsampling Errors

Nonsampling error encompasses all other factors, other than sampling error, that contribute to the total error of a sample survey estimate and may also occur in censuses. It is often helpful to think of nonsampling error as arising from deficiencies or mistakes in the survey process.

Nonsampling errors are difficult to measure and can be attributed to many sources: the inclusion of erroneous units in the survey (overcoverage), the exclusion of eligible units from the survey (undercoverage), nonresponse, misreporting, mistakes in recording and coding responses, misinterpretation of questions, and other errors of collection, response, coverage, or processing. Although nonsampling error is not measured directly, the Census Bureau employs quality control procedures throughout the process to minimize this type of error.

A potential source of bias in the estimates is nonresponse. Nonresponse is defined as the inability to obtain all the

intended measurements or responses about all selected units. Two types of nonresponse are often distinguished. *Unit nonresponse* is used to describe the inability to obtain any of the substantive measurements about a sampled unit. In most cases of unit nonresponse, the questionnaire was never returned to the Census Bureau after several attempts to elicit a response. *Item nonresponse* occurs either when a question is unanswered or the response to the question fails computer or analyst edits.

For both unit and item nonresponse, a missing value is replaced by a predicted value obtained from an appropriate model for nonresponse. This procedure is called *imputation* and uses survey data and administrative data as input. Imputation rates for total revenue for employer firms at the published sector and sub-sector levels are as follows:

<b>NAICS Sector</b>	<b>Title</b>	<b>Imputation Rate</b>
48-49	Transportation and Warehousing	11.4
51	Information	8.4
523	Securities, Commodity Contracts, and Other Financial Investments and Related Activities	6.5
532	Rental and Leasing Services	11.6
54	Professional, Scientific, and Technical Services	14.1
56	Administrative and Support and Waste Management and Remediation Services	11.0
62	Health Care and Social Assistance	11.5
71	Arts, Entertainment, and Recreation	12.3
81	Other Services (except Public Administration)	9.7

### Variance Estimates for Total Estimates

Let

- $\hat{Y}_L^t$  = The estimated total for data item Y at tabulation level L, industry by tax status, for time period t computed from the entire sample  
 $\hat{Y}_{L,g}^t$  = The estimated **replicate total** for data item Y at tabulation level L for time period t computed from the g<sup>th</sup> random group of noncertainty sampling units ( $w_i^t = 1$ ), where g=01, 02, ... 16, and the certainty sampling units ( $w_i^t = 1$ )  
 $\hat{Y}_{L,00}^t$  = The weighted total for data item Y at tabulation level L for time period t computed from the certainty sampling units (where random group=00 and  $w_i^t = 1$ ); this term can be zero  
 G = 16  
 $i \in (L, g)$  denotes units assigned to random group g that possess characteristics of tabulation level L

Then, the g<sup>th</sup> replicate total for data item Y at tabulation level L for time period t is computed as

$$\hat{Y}_{L,g}^t = G \left( \sum_{i \in (L,g)} w_i^t y_i^t \right) + \hat{Y}_{L,00}^t$$

The sum in parentheses of the preceding formula is referred to as the random group total.

Then the estimated variance of  $\hat{Y}_L^t$  is computed as

$$v(\hat{Y}_L^t) = \frac{1}{G(G-1)} \sum_{g=1}^G (\hat{Y}_{L,g}^t - \hat{Y}_L^t)^2$$

### Variance Estimates for Ratio Estimates

Let

- $\hat{R}_L^t$  = the estimated ratio of interest at tabulation level L for time t computed from the entire sample  
 $\hat{R}_{L,g}^t$  = the estimated replicate ratio of interest at tabulation level L for time period t computed from the g<sup>th</sup> random group of noncertainty sampling units ( $w_i^t = 1$ ), where g=01, 02, ... 16, and the certainty sampling units ( $w_i^t = 1$ )  

$$= \frac{\hat{Y}_{L,g}^t}{\hat{X}_{L,g}^t}$$

where L, g,  $\hat{X}_{L,g}^t$ , and  $\hat{Y}_{L,g}^t$  are defined as in the **variance estimates for total estimates** above.

Then the estimated variance of  $\hat{R}_L^t$  is computed as

$$v(\hat{R}_L^t) = \frac{1}{G(G-1)} \sum_{g=1}^G (\hat{R}_{L,g}^t - \hat{R}_L^t)^2$$

#### Variance Estimates for Period-to-Period Percent Change Estimates

Let the year-to-year percent change estimate,  $\hat{T}_L^t$ , be defined as

$$\begin{aligned} \hat{T}_L^t &= \left( \frac{\hat{Y}_L^{t_1} - \hat{Y}_L^{t_2}}{\hat{Y}_L^{t_2}} \right) * 100 \\ &= (\hat{R}_L^t - 1) * 100 \end{aligned}$$

Then the estimated variance of this estimate is computed as

$$\begin{aligned} v(\hat{T}_L^t) &= v[(\hat{R}_L^t - 1) * 100] \\ &= (100)^2 v(\hat{R}_L^t) \\ &= \frac{(100)^2}{G(G-1)} \sum_{g=1}^G (\hat{R}_{L,g}^t - \hat{R}_L^t)^2 \end{aligned}$$

#### Variance Estimates for Percent Contribution of Component NAICS to Aggregate NAICS Estimates (E-Stats Report)

Let the percent contribution of a component NAICS to aggregate NAICS estimate,  $\hat{P}_{L_1/L_2}^t$ , be defined as

$$\begin{aligned} \hat{P}_{L_1/L_2}^t &= \frac{\hat{Y}_{L_1}^t}{\hat{Y}_{L_2}^t} \\ &= \hat{R}_{L_1/L_2}^t \end{aligned}$$

where  $L_1$  and  $L_2$  denote the component and aggregate NAICS codes, respectively.

Then the estimated variance of this estimate is computed as

$$\begin{aligned} v(\hat{P}_{L_1/L_2}^t) &= v(\hat{R}_{L_1/L_2}^t * 100) \\ &= (100)^2 v(\hat{R}_{L_1/L_2}^t) \\ &= \frac{(100)^2}{G(G-1)} \sum_{g=1}^G (\hat{R}_{L_1/L_2,g}^t - \hat{R}_{L_1/L_2}^t)^2 \end{aligned}$$

**Table A-1.1. Selected Service Industries – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer and Nonemployer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
	<b>Total for selected service industries .....</b>	<b>0.5</b>	<b>0.4</b>	<b>0.3</b>	<b>0.3</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>
484	Truck transportation .....	1.4	1.2	1.0	0.9	0.4	0.7	0.6
492	Couriers and messengers .....	1.2	1.1	1.1	1.4	0.4	0.5	0.7
493	Warehousing and storage .....	5.2	5.2	5.4	5.1	0.8	1.1	0.9
51	Information .....	0.7	0.6	0.4	0.3	0.3	0.4	0.3
511	Publishing industries (except Internet) .....	1.8	1.7	1.3	0.8	0.7	0.6	0.9
512	Motion picture and sound recording industries .....	1.8	1.8	1.8	1.2	0.8	0.7	0.8
515	Broadcasting (except Internet) .....	0.5	0.6	0.4	0.3	0.3	0.5	0.3
516	Internet publishing and broadcasting .....	4.8	3.6	2.7	1.4	2.2	3.3	3.4
517	Telecommunications .....	0.8	0.8	0.9	0.6	0.5	0.5	0.6
518	Internet service providers, web search portals, and data processing services .....	3.4	2.0	1.0	0.8	2.2	1.8	1.1
519	Other information services .....	3.1	2.5	1.7	1.6	1.1	1.5	0.9
5231	Securities and commodity contracts intermediation and brokerage .....	1.2	0.9	0.7	0.9	0.9	0.6	0.7
532	Rental and leasing services .....	1.5	1.5	1.2	1.2	0.6	0.6	0.6
54	Professional, scientific, and technical services (except notaries) .....	1.4	1.3	1.2	1.2	0.5	0.5	0.5
56	Administrative and support and waste management and remediation services .....	2.3	2.2	1.7	1.3	0.6	0.9	0.6
561	Administrative and support services .....	2.5	2.4	1.8	1.5	0.7	0.9	0.6
562	Waste management and remediation services .....	1.4	1.5	1.3	1.1	0.9	1.2	1.0
62	Health care and social assistance .....	0.8	0.6	0.4	0.4	0.4	0.3	0.2
621	Ambulatory health care services .....	1.0	1.0	0.7	0.7	0.3	0.5	0.5
622	Hospitals .....	1.5	1.2	0.8	0.8	0.7	0.7	0.3
623	Nursing and residential care facilities .....	2.0	1.7	1.1	0.9	0.8	0.9	0.6
624	Social assistance .....	1.7	1.6	1.3	1.2	0.5	0.7	0.5
71	Arts, entertainment, and recreation .....	1.2	1.1	1.1	0.9	0.5	0.6	0.6
711	Performing arts, spectator sports, and related industries .....	0.7	0.9	1.0	0.9	0.7	0.9	0.8
712	Museums, historical sites, and similar institutions .....	4.6	4.3	3.3	3.1	1.7	3.0	1.3
713	Amusement, gambling, and recreation industries .....	2.2	2.2	2.2	1.9	0.7	0.8	0.8
81	Other services (except public administration, religious, labor, and political organizations, and private households) .....	1.3	1.0	1.1	0.9	0.7	0.5	0.4
811	Repair and maintenance .....	2.1	2.0	2.0	1.8	0.7	0.9	0.7
812	Personal and laundry services .....	1.7	1.5	1.3	1.1	0.4	0.6	0.5
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations) .....	2.3	1.5	1.4	1.3	1.8	0.9	0.9

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-1.2. Selected Service Industries – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
	<b>Total for selected service industries .....</b>	<b>0.5</b>	<b>0.5</b>	<b>0.4</b>	<b>0.3</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>
484	Truck transportation .....	1.7	1.4	1.2	1.1	0.4	0.9	0.7
492	Couriers and messengers .....	1.3	1.1	1.1	1.5	0.4	0.5	0.7
493	Warehousing and storage .....	5.3	5.3	5.5	5.3	0.8	1.1	0.9
51	Information .....	0.7	0.6	0.5	0.3	0.3	0.4	0.3
511	Publishing industries (except Internet) .....	1.8	1.8	1.3	0.8	0.7	0.6	0.9
512	Motion picture and sound recording industries .....	1.9	1.9	1.9	1.3	0.8	0.7	0.8
515	Broadcasting (except Internet) .....	0.5	0.6	0.4	0.3	0.3	0.5	0.3
516	Internet publishing and broadcasting .....	5.1	3.7	2.8	1.4	2.3	3.5	3.5
517	Telecommunications .....	0.8	0.8	0.9	0.6	0.5	0.5	0.6
518	Internet service providers, web search portals, and data processing services .....	3.4	2.0	1.1	0.8	2.2	1.8	1.1
519	Other information services .....	3.8	3.0	2.1	2.0	1.4	1.8	1.1
5231	Securities and commodity contracts intermediation and brokerage .....	1.2	0.9	0.7	0.9	0.9	0.6	0.7
532	Rental and leasing services .....	1.6	1.5	1.2	1.3	0.7	0.7	0.6
54	Professional, scientific, and technical services (except notaries) .....	1.5	1.5	1.3	1.4	0.5	0.6	0.5
56	Administrative and support and waste management and remediation services .....	2.5	2.4	1.8	1.5	0.7	1.0	0.7
561	Administrative and support services .....	2.7	2.6	2.0	1.6	0.8	1.0	0.7
562	Waste management and remediation services .....	1.4	1.5	1.4	1.1	0.9	1.2	1.0
62	Health care and social assistance .....	0.8	0.6	0.5	0.4	0.3	0.3	0.2
621	Ambulatory health care services .....	1.1	1.1	0.8	0.7	0.4	0.6	0.5
622	Hospitals .....	1.4	1.2	0.8	0.8	0.6	0.7	0.3
623	Nursing and residential care facilities .....	2.0	1.7	1.1	0.9	0.8	0.9	0.6
624	Social assistance .....	1.7	1.7	1.4	1.4	0.6	0.8	0.5
71	Arts, entertainment, and recreation .....	1.3	1.3	1.3	1.1	0.6	0.7	0.7
711	Performing arts, spectator sports, and related industries .....	0.8	1.1	1.3	1.2	0.8	1.2	1.0
712	Museums, historical sites, and similar institutions .....	4.6	4.3	3.3	3.1	1.8	3.0	1.3
713	Amusement, gambling, and recreation industries .....	2.3	2.3	2.3	2.0	0.8	0.8	0.8
81	Other services (except public administration, religious, labor, and political organizations, and private households) .....	1.5	1.2	1.3	1.1	0.9	0.5	0.5
811	Repair and maintenance .....	2.5	2.4	2.4	2.1	0.8	1.0	0.9
812	Personal and laundry services .....	2.7	2.3	1.9	1.7	0.6	0.9	0.8
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations) .....	2.3	1.5	1.4	1.3	1.8	0.9	0.9

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-2.1. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
	<b>Selected transportation and warehousing industries<sup>1</sup> .....</b>	<b>1.4</b>	<b>1.3</b>	<b>1.1</b>	<b>1.0</b>	<b>0.3</b>	<b>0.6</b>	<b>0.5</b>
484	Truck transportation .....	1.7	1.4	1.2	1.1	0.4	0.9	0.7
4841	General freight trucking .....	1.5	1.2	1.3	1.0	0.6	1.0	1.0
48411	General freight trucking, local .....	2.6	2.8	2.8	2.0	0.9	1.7	1.6
48412	General freight trucking, long-distance .....	1.7	1.4	1.4	1.1	0.7	1.3	1.2
484121	General freight trucking, long-distance, truckload .....	2.5	2.1	1.8	1.5	1.0	1.9	1.3
484122	General freight trucking, long-distance, less than truckload .....	3.3	3.2	2.1	2.0	0.7	1.6	2.1
4842	Specialized freight trucking .....	3.0	2.6	2.6	2.4	0.9	1.3	1.2
48421	Used household and office goods moving .....	6.0	5.8	3.9	3.2	1.2	2.3	1.5
48422	Specialized freight (except used goods) trucking, local .....	5.3	4.8	4.3	4.0	1.8	2.8	2.5
48423	Specialized freight (except used goods) trucking, long-distance .....	4.4	4.1	4.1	3.5	1.6	2.4	2.6
492	Couriers and messengers .....	1.3	1.1	1.1	1.5	0.4	0.5	0.7
4921	Couriers .....	0.9	0.8	0.9	1.1	0.4	0.5	0.4
4922	Local messengers and local delivery .....	14.0	14.5	14.0	19.3	1.9	3.5	4.0
493	Warehousing and storage .....	5.3	5.3	5.5	5.3	0.8	1.1	0.9
4931	Warehousing and storage .....	5.3	5.3	5.5	5.3	0.8	1.1	0.9
49311	General warehousing and storage .....	8.7	8.6	8.8	8.4	1.0	1.9	1.3
49312	Refrigerated warehousing and storage .....	4.2	3.4	3.5	2.9	2.4	2.1	1.7
49313	Farm product warehousing and storage .....	7.3	6.1	6.6	4.7	1.9	1.4	2.9
49319	Other warehousing and storage .....	6.1	6.0	3.6	3.5	0.9	3.2	1.3

<sup>1</sup>Excludes NAICS 481 (Air transportation), NAICS 483 (Water transportation), NAICS 485 (Transit and ground passenger transportation), NAICS 486 (Pipeline transportation), NAICS 487 (Scenic and sightseeing transportation), NAICS 488 (Support activities for transportation), and NAICS 491 (Postal service).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.



**Table A-2.2. Truck Transportation (NAICS 484) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>OPERATING REVENUE</b>							
<b>Total .....</b>	<b>1.7</b>	<b>1.4</b>	<b>1.2</b>	<b>1.1</b>	<b>0.4</b>	<b>0.9</b>	<b>0.7</b>
Motor carrier .....	1.7	1.4	1.2	1.0	0.5	1.0	0.7
Local trucking .....	2.5	2.2	1.9	1.5	1.6	1.9	1.0
Long-distance trucking .....	1.9	1.5	1.6	1.4	0.9	1.3	0.9
Other operating revenue (truck transportation) .....	5.1	4.6	5.5	6.0	2.4	4.2	2.6

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-2.3. Truck Transportation (NAICS 484) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change by Size of Shipments, Commodities Handled, and Origin and Destination of Shipments for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Total motor carrier revenue</b> .....	<b>1.7</b>	<b>1.4</b>	<b>1.2</b>	<b>1.0</b>	<b>0.5</b>	<b>1.0</b>	<b>0.7</b>
<b>SIZE OF SHIPMENTS</b>							
Less-than-truckload .....	2.4	2.7	1.3	2.0	0.9	2.2	1.4
Truckload .....	2.0	1.8	1.4	1.3	0.6	1.2	0.7
<b>COMMODITIES HANDLED</b>							
Agricultural and fish products .....	7.0	6.6	5.6	5.6	2.7	3.9	1.7
Grains, alcohol, and tobacco products .....	11.2	12.2	10.4	10.6	4.8	7.5	1.4
Stone, nonmetallic minerals, and metallic ores .....	5.5	5.9	4.7	4.4	3.6	3.7	2.1
Coal and petroleum products .....	7.2	6.0	6.3	5.8	5.1	3.3	2.2
Pharmaceutical and chemical products .....	3.9	3.2	3.8	4.0	3.3	3.0	1.4
Wood products, textiles, and leathers .....	7.4	5.2	4.8	4.4	3.5	3.0	0.9
Base metal and machinery .....	6.5	6.0	7.7	7.0	2.8	3.6	1.3
Electronic, motorized vehicles, and precision instruments .....	7.4	7.4	5.5	4.9	2.5	3.4	1.5
Used household and office goods .....	6.3	5.9	5.5	5.1	3.8	3.3	2.1
New furniture and miscellaneous manufactured products .....	3.9	3.4	3.9	3.6	1.6	2.5	1.7
Other goods .....	4.0	3.7	3.7	3.4	1.4	2.6	1.2
<b>HAZARDOUS MATERIALS</b>							
Hazardous materials .....	4.3	S	4.2	4.2	S	S	2.5
<b>ORIGIN AND DESTINATION OF SHIPMENTS</b>							
U.S. to U.S. ....	1.7	1.4	1.2	1.1	0.4	1.0	0.7
U.S. to Canada .....	8.2	6.3	6.2	5.6	9.0	3.5	1.2
U.S. to Mexico .....	17.9	21.4	20.9	24.5	6.6	7.4	4.8
Canada to U.S. ....	9.5	9.0	7.3	6.7	4.5	3.2	1.4
Mexico to U.S. ....	28.8	26.5	23.0	25.7	8.2	11.3	12.0
All other destinations .....	5.9	7.5	9.0	10.7	8.6	10.1	3.2

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-2.4. Truck Transportation (NAICS 484) – Estimated Coefficients of Variation and Standard Error of Percent Change for Inventories of Revenue Generating Equipment for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>TRUCKS</b>							
Owned and/or leased with drivers.....	4.0	4.1	4.4	4.9	3.2	4.8	1.4
Leased without drivers.....	8.9	6.9	11.1	12.5	8.7	9.3	2.0
<b>Total.....</b>	<b>3.9</b>	<b>3.7</b>	<b>4.5</b>	<b>5.1</b>	<b>2.8</b>	<b>4.3</b>	<b>1.4</b>
<b>TRUCK-TRACTORS</b>							
Owned and/or leased with drivers.....	2.3	2.5	2.2	2.1	1.7	2.4	1.3
Leased without drivers.....	8.4	11.0	4.9	5.1	14.1	11.1	1.7
<b>Total.....</b>	<b>2.2</b>	<b>2.3</b>	<b>2.0</b>	<b>1.9</b>	<b>1.5</b>	<b>2.2</b>	<b>1.2</b>
<b>TRAILERS</b>							
Owned and/or leased with drivers.....	2.2	2.5	2.7	2.3	1.3	1.8	0.8
Leased without drivers.....	5.7	6.5	4.6	4.3	7.0	5.3	1.1
<b>Total.....</b>	<b>2.2</b>	<b>2.3</b>	<b>2.2</b>	<b>1.8</b>	<b>1.2</b>	<b>1.4</b>	<b>0.7</b>

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-2.5. Truck Transportation (NAICS 484) – Estimated Coefficients of Variation and Standard Error of Percent Change for Number of Truck Miles Traveled by Trucks Operated by Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Total distance traveled in highway miles .....</b>	<b>1.8</b>	<b>2.2</b>	<b>2.6</b>	<b>1.2</b>	<b>1.5</b>	<b>2.2</b>	<b>1.9</b>
Miles traveled by loaded or partially loaded vehicles .....	1.8	1.9	2.7	1.4	1.3	2.2	1.8
Miles traveled by empty vehicles .....	3.4	4.4	3.5	2.5	2.9	2.8	2.6

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-2.6. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) – Estimated Coefficients of Variation and Standard Error of Percent Change for Total Expenses for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
	<b>Selected transportation and warehousing industries<sup>1</sup> .....</b>	<b>1.3</b>	<b>1.2</b>	<b>1.3</b>	<b>1.2</b>	<b>0.4</b>	<b>0.8</b>	<b>0.5</b>
484	Truck transportation .....	1.7	1.3	1.5	1.4	0.6	1.1	0.7
4841	General freight trucking .....	1.6	1.2	1.2	1.1	0.9	1.1	1.2
48411	General freight trucking, local .....	2.5	2.6	3.0	2.2	1.0	1.4	1.4
48412	General freight trucking, long-distance .....	1.7	1.4	1.3	1.3	1.0	1.3	1.4
484121	General freight trucking, long-distance, truckload .....	2.5	2.2	1.8	1.6	1.4	1.8	1.7
484122	General freight trucking, long-distance, less than truckload .....	3.4	3.3	2.6	2.7	0.7	1.6	2.1
4842	Specialized freight trucking .....	2.9	2.6	3.9	3.2	1.2	2.4	1.2
48421	Used household and office goods moving .....	6.5	6.3	4.4	3.5	1.6	2.3	1.5
48422	Specialized freight (except used goods) trucking, local .....	5.0	4.6	4.3	4.2	2.5	3.5	2.2
48423	Specialized freight (except used goods) trucking, long-distance .....	3.9	3.6	6.9	4.9	1.6	3.6	2.5
492	Couriers and messengers .....	1.2	1.1	1.1	1.5	0.3	0.7	0.7
4921	Couriers .....	0.9	0.8	0.9	1.1	0.3	0.8	0.3
4922	Local messengers and local delivery .....	13.5	14.6	14.9	22.1	1.9	2.1	4.4
493	Warehousing and storage .....	5.9	5.8	6.0	5.5	1.0	1.3	0.9
4931	Warehousing and storage .....	5.9	5.8	6.0	5.5	1.0	1.3	0.9
49311	General warehousing and storage .....	9.0	8.9	9.4	8.7	1.4	1.9	1.2
49312	Refrigerated warehousing and storage .....	5.0	4.2	3.7	3.3	2.5	1.8	1.8
49313	Farm product warehousing and storage .....	7.0	5.4	6.3	5.8	2.0	3.5	2.1
49319	Other warehousing and storage .....	6.5	6.7	4.1	3.9	0.9	3.7	1.3

<sup>1</sup>Excludes NAICS 481 (Air transportation), NAICS 483 (Water transportation), NAICS 485 (Transit and ground passenger transportation), NAICS 486 (Pipeline transportation), NAICS 487 (Scenic and sightseeing transportation), NAICS 488 (Support activities for transportation), and NAICS 491 (Postal service).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-2.7. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) – Estimated Coefficients of Variation and Standard Error of Percent Change of Selected Expenses for Employer Firms: 2004**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>TRUCK TRANSPORTATION (NAICS 484)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>1.7</b>	<b>1.3</b>	<b>1.5</b>	<b>1.4</b>	<b>0.6</b>	<b>1.1</b>	<b>0.7</b>
Personnel costs.....	1.5	1.5	1.3	1.1	0.4	1.3	0.9
Gross annual payroll.....	1.3	1.4	1.6	1.3	0.5	1.5	0.9
Employer's cost for fringe benefits.....	2.1	2.2	1.8	1.8	1.2	1.1	0.9
Health insurance.....	2.2	NA	NA	NA	NA	NA	NA
Pension plans.....	3.8	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	4.4	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	4.9	NA	NA	NA	NA	NA	NA
Other.....	2.2	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	15.5	8.6	10.1	7.3	8.3	17.4	5.8
Expensed materials, parts and supplies (not for resale).....	6.7	2.9	3.1	2.6	4.9	3.5	1.3
Expensed equipment.....	7.4	10.1	6.9	7.5	7.2	12.6	4.2
Expensed purchase of other materials, parts, and supplies.....	7.1	3.2	3.1	2.5	5.4	3.5	1.4
Expensed purchased services.....	2.4	1.9	2.7	2.4	0.9	1.8	1.1
Purchased freight transportation.....	3.7	2.7	4.3	3.9	1.9	3.0	1.6
Expensed purchases of software.....	22.2	7.0	11.5	13.9	14.4	10.9	2.0
Purchased fuels for transportation equipment.....	1.9	1.9	1.1	1.5	1.4	1.8	1.6
Purchased electricity and fuels (except motor fuels).....	3.3	6.1	3.3	2.9	5.5	9.4	1.4
Purchased electricity.....	4.9	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	5.1	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	12.5	11.0	11.0	10.8	2.0	2.6	1.3
Lease and rental payments for machinery, equipment, and other tangible items.....	13.1	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	11.7	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	2.9	2.6	2.7	2.8	3.3	3.5	1.8
Purchased repairs and maintenance to machinery and equipment.....	3.8	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	5.1	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to transportation equipment.....	3.2	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	3.8	3.0	5.3	10.9	2.7	4.2	4.5
Other operating expenses.....	1.9	2.3	2.2	1.9	1.9	2.2	1.3
Cost of insurance.....	2.6	2.3	2.1	1.5	1.7	1.8	1.3
Depreciation and amortization charges.....	2.9	5.5	3.0	2.6	3.5	5.6	1.2
Governmental taxes and license fees.....	1.8	1.8	2.2	2.3	2.0	1.6	0.9
All other operating expenses.....	2.6	2.7	3.4	3.2	2.8	3.4	2.1
Data processing and other purchased computer services.....	3.9	NA	NA	NA	NA	NA	NA
Purchased communication services.....	2.6	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	4.4	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	5.0	NA	NA	NA	NA	NA	NA
All other operating expenses.....	2.7	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-2.7. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) – Estimated Coefficients of Variation and Standard Error of Percent Change of Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>COURIERS AND MESSENGERS (NAICS 492)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>1.2</b>	<b>1.1</b>	<b>1.1</b>	<b>1.5</b>	<b>0.3</b>	<b>0.7</b>	<b>0.7</b>
Personnel costs.....	1.2	1.1	0.9	1.1	0.4	1.1	0.3
Gross annual payroll.....	1.3	1.0	1.0	1.3	0.5	0.7	0.4
Employer's cost for fringe benefits.....	S	0.9	0.9	0.9	S	0.6	0.1
Health insurance.....	0.9	NA	NA	NA	NA	NA	NA
Pension plans.....	1.0	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	D	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	D	NA	NA	NA	NA	NA	NA
Other.....	1.0	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	20.7	18.4	8.7	8.2	2.4	27.0	1.6
Expensed materials, parts and supplies (not for resale).....	0.8	0.8	0.9	0.9	0.4	0.5	0.3
Expensed equipment.....	D	D	D	D	D	D	D
Expensed purchase of other materials, parts, and supplies.....	D	D	D	D	D	D	D
Expensed purchased services.....	1.1	1.3	1.2	1.2	0.9	1.0	0.2
Expensed purchases of software.....	12.4	13.2	1.8	1.4	1.0	17.7	0.8
Purchased electricity and fuels (except motor fuels).....	S	1.3	0.8	0.9	S	1.2	0.2
Purchased electricity.....	S	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	26.9	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	1.8	2.4	2.0	1.8	1.6	1.1	0.4
Lease and rental payments for machinery, equipment, and other tangible items.....	2.4	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	2.4	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	1.3	1.3	0.9	1.1	1.6	1.2	0.5
Purchased repairs and maintenance to machinery and equipment.....	1.4	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	2.3	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	1.4	1.0	1.4	1.6	0.7	0.9	0.6
Other operating expenses.....	2.4	2.4	2.4	4.1	0.6	0.8	1.9
Depreciation and amortization charges.....	1.0	0.8	1.0	1.1	0.4	0.5	0.2
Governmental taxes and license fees.....	2.7	2.0	4.4	5.0	3.4	3.3	0.8
All other operating expenses.....	2.9	2.8	2.9	5.1	0.7	1.0	2.3
Data processing and other purchased computer services.....	18.2	NA	NA	NA	NA	NA	NA
Purchased communication services.....	3.4	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	3.0	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	1.7	NA	NA	NA	NA	NA	NA
All other operating expenses.....	3.0	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-2.7. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) – Estimated Coefficients of Variation and Standard Error of Percent Change of Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>WAREHOUSING AND STORAGE (NAICS 493)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>5.9</b>	<b>5.8</b>	<b>6.0</b>	<b>5.5</b>	<b>1.0</b>	<b>1.3</b>	<b>0.9</b>
Personnel costs.....	5.9	6.0	5.8	4.9	1.1	1.1	1.4
Gross annual payroll.....	5.9	5.8	5.6	4.8	1.0	1.0	1.5
Employer's cost for fringe benefits.....	5.8	5.2	4.7	4.3	2.1	1.7	1.3
Health insurance.....	5.9	NA	NA	NA	NA	NA	NA
Pension plans.....	6.7	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	14.0	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	6.9	NA	NA	NA	NA	NA	NA
Other.....	6.0	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	12.0	15.9	17.2	13.2	4.7	5.4	3.7
Expensed materials, parts and supplies (not for resale).....	10.5	11.2	8.2	9.1	3.6	12.8	3.3
Expensed equipment.....	18.2	S	9.1	S	S	S	S
Expensed purchase of other materials, parts, and supplies.....	11.8	10.8	9.1	10.2	2.4	7.1	3.6
Expensed purchased services.....	7.3	7.1	7.7	7.2	2.7	1.6	1.1
Expensed purchases of software.....	6.7	9.0	8.7	8.5	3.0	8.2	1.5
Purchased electricity and fuels (except motor fuels).....	5.5	5.1	5.3	5.3	3.3	2.1	1.5
Purchased electricity.....	5.6	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	8.8	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	10.7	10.8	11.7	10.8	4.3	3.0	1.5
Lease and rental payments for machinery, equipment, and other tangible items.....	7.3	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	11.5	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	S	3.4	S	S	S	S	S
Purchased repairs and maintenance to machinery and equipment.....	S	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	8.2	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	8.5	8.7	11.9	10.7	1.6	2.8	1.9
Other operating expenses.....	6.5	6.3	7.0	6.8	1.6	1.7	1.2
Depreciation and amortization charges.....	5.0	4.6	7.5	8.2	2.6	3.3	1.4
Governmental taxes and license fees.....	7.0	6.3	9.1	9.0	3.8	4.6	1.6
All other operating expenses.....	7.0	6.7	7.3	7.0	1.6	1.8	1.4
Data processing and other purchased computer services.....	12.1	NA	NA	NA	NA	NA	NA
Purchased communication services.....	6.7	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	11.5	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	11.7	NA	NA	NA	NA	NA	NA
All other operating expenses.....	7.0	NA	NA	NA	NA	NA	NA

NA Not available. D Estimate in table is withheld to avoid disclosing data of individual companies. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.



**Table A-3.0.1. Information Sector (NAICS 51) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>51</b>	<b>Information .....</b>	<b>0.7</b>	<b>0.6</b>	<b>0.5</b>	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.3</b>
511	Publishing industries (except Internet) .....	1.8	1.8	1.3	0.8	0.7	0.6	0.9
5111	Newspaper, periodical, book, and directory publishers .....	1.0	1.0	0.7	0.4	0.4	0.5	0.6
51111	Newspaper publishers .....	1.5	1.2	1.0	0.5	0.7	0.7	0.9
51112	Periodical publishers .....	2.3	2.5	1.8	0.9	0.7	1.4	1.4
51113	Book publishers .....	1.8	1.6	1.0	0.8	0.9	1.2	0.5
51114	Directory and mailing list publishers .....	1.3	1.1	0.9	0.5	0.8	0.7	1.0
51119	Other publishers .....	1.9	1.9	1.8	1.7	0.8	0.8	0.4
511191	Greeting card publishers .....	1.4	1.1	1.0	1.0	0.6	0.4	0.2
511199	All other publishers .....	5.5	5.5	5.2	5.0	2.2	2.5	1.3
5112	Software publishers .....	3.5	3.3	2.7	1.9	1.3	1.2	1.8
512	Motion picture and sound recording industries .....	1.9	1.9	1.9	1.3	0.8	0.7	0.8
5121	Motion picture and video industries .....	2.3	2.3	2.3	1.5	1.0	0.8	1.0
5121x	Motion picture and video production and distribution <sup>1</sup> .....	2.8	2.8	2.9	1.9	1.2	1.0	1.2
51213	Motion picture and video exhibition .....	2.9	2.6	2.2	1.9	1.1	1.8	1.1
512131	Motion picture theaters (except drive-ins) .....	3.0	2.5	2.2	1.9	1.1	1.4	1.1
512132	Drive-in motion picture theaters .....	S	S	16.4	15.7	S	S	2.2
51219	Postproduction services and other motion picture and video industries .....	4.0	3.0	2.7	1.9	2.2	2.6	2.2
512191	Teleproduction and other postproduction services .....	4.8	3.5	2.9	2.3	2.8	3.0	2.5
512199	Other motion picture and video industries .....	3.8	3.7	4.0	2.6	1.1	2.3	2.5
5122	Sound recording industries .....	0.8	0.8	0.6	0.5	0.3	0.4	0.5
51221	Record production .....	16.4	9.1	4.4	4.7	10.4	5.6	5.1
51222	Integrated record production and distribution .....	0.2	0.3	0.3	0.3	0.1	0.1	0.2
51223	Music publishers .....	2.4	2.5	2.4	1.5	1.1	0.8	1.6
51224	Sound recording studios .....	10.8	11.8	7.5	6.4	2.7	5.7	3.3
51229	Other sound recording industries .....	15.1	12.2	7.2	3.3	7.9	4.7	8.5
515	Broadcasting (except Internet) .....	0.5	0.6	0.4	0.3	0.3	0.5	0.3
5151	Radio and television broadcasting .....	0.9	0.9	0.6	0.4	0.5	0.7	0.4
51511	Radio broadcasting .....	2.1	2.1	1.4	1.3	0.6	1.4	0.8
515111	Radio networks .....	3.2	2.7	2.0	1.5	1.0	1.7	1.3
515112	Radio stations .....	2.4	2.5	1.7	1.5	0.8	1.6	0.9
51512	Television broadcasting .....	1.2	1.0	0.7	0.5	0.6	0.8	0.5
5152	Cable and other subscription programming .....	0.6	0.6	0.5	0.4	0.3	0.2	0.3
516	Internet publishing and broadcasting .....	5.1	3.7	2.8	1.4	2.3	3.5	3.5
517	Telecommunications .....	0.8	0.8	0.9	0.6	0.5	0.5	0.6
5171	Wired telecommunications carriers .....	1.6	0.9	0.9	1.0	1.1	0.5	0.4
5172	Wireless telecommunications carriers (except satellite) .....	1.5	1.4	1.5	0.4	0.6	1.2	1.5
517211	Paging .....	7.8	8.2	4.9	3.5	2.3	3.3	3.1
517212	Cellular and other wireless telecommunications .....	1.5	1.5	1.5	0.4	0.6	1.2	1.5
5173	Telecommunications resellers .....	13.9	14.1	10.5	6.3	2.1	2.6	4.3
5174	Satellite telecommunications .....	2.4	2.1	2.0	1.6	0.5	0.8	0.8
5175	Cable and other program distribution .....	1.1	1.1	1.2	1.0	0.4	0.7	0.4

See footnotes at end of table.

**Table A-3.0.1. Information Sector (NAICS 51) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
5179	Other telecommunications .....	12.2	11.5	11.6	12.2	0.9	0.6	2.4
518	Internet service providers, web search portals, and data processing services .....	3.4	2.0	1.1	0.8	2.2	1.8	1.1
5181	Internet service providers and web search portals .....	3.7	2.9	2.0	1.9	1.4	2.0	1.6
518111	Internet service providers .....	4.9	3.8	2.8	2.5	1.8	2.2	1.9
518112	Web search portals .....	5.5	4.6	2.6	2.8	1.5	3.2	1.0
5182	Data processing, hosting, and related services .....	4.5	3.1	1.8	1.3	2.7	2.6	1.4
519	Other information services .....	3.8	3.0	2.1	2.0	1.4	1.8	1.1
51911	News syndicates .....	4.1	3.6	2.9	2.5	0.9	2.0	1.0
51912	Libraries and archives .....	4.8	5.4	3.6	3.7	2.5	5.0	2.1
51919	All other information services .....	5.7	3.7	3.2	2.8	2.8	1.8	2.5

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Includes NAICS 51211 (Motion picture and video production) and NAICS 51212 (Motion picture and video distribution).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.0.2. Information Sector (NAICS 51) – Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>51</b>	<b>Information .....</b>	<b>2.5</b>	<b>1.8</b>	<b>1.9</b>	<b>1.8</b>	<b>1.4</b>	<b>0.9</b>	<b>0.8</b>
511	Publishing industries (except Internet) .....	2.6	2.3	2.8	2.6	0.8	1.3	0.9
5111	Newspaper, periodical, book, and directory publishers .....	S	2.2	2.5	2.2	S	0.8	0.6
51111	Newspaper publishers .....	2.4	2.4	2.3	1.8	0.2	0.3	0.7
51112	Periodical publishers .....	S	2.1	2.1	1.9	S	0.9	0.5
51113	Book publishers .....	7.6	9.8	9.7	7.7	3.7	8.8	2.6
51114	Directory and mailing list publishers .....	3.2	2.7	2.9	2.8	3.9	0.6	0.8
51119	Other publishers .....	5.1	5.7	6.9	6.3	2.0	2.1	1.1
511191	Greeting card publishers .....	2.0	1.0	1.0	1.0	1.8	0.1	0.1
511199	All other publishers .....	7.6	8.4	12.8	11.5	2.8	5.3	2.0
5112	Software publishers .....	3.4	3.1	3.5	3.3	1.1	1.6	1.1
512	Motion picture and sound recording industries .....	5.4	2.5	2.6	2.3	4.2	0.5	1.0
5121	Motion picture and video industries .....	5.5	2.5	2.6	2.3	4.3	0.5	1.1
5121x	Motion picture and video production and distribution <sup>1</sup> .....	5.5	2.5	2.6	2.4	4.3	0.5	1.1
51213	Motion picture and video exhibition .....	X	X	X	X	X	X	X
512131	Motion picture theaters (except drive-ins) .....	X	X	X	X	X	X	X
512132	Drive-in motion picture theaters .....	X	X	X	X	X	X	X
51219	Postproduction services and other motion picture and video industries .....	4.9	9.8	13.7	17.2	3.0	2.3	2.7
512191	Teleproduction and other postproduction services .....	3.8	3.8	3.7	3.9	0.9	0.7	0.5
512199	Other motion picture and video industries .....	6.4	11.8	16.2	21.5	3.1	2.6	4.0
5122	Sound recording industries .....	6.5	7.0	7.0	7.0	3.0	3.7	0.6
51221	Record production .....	S	S	S	S	S	S	S
51222	Integrated record production and distribution .....	7.7	S	0.3	0.3	S	S	0.1
51223	Music publishers .....	10.6	13.3	14.4	14.8	4.0	0.9	0.3
51224	Sound recording studios .....	14.1	7.8	9.6	S	4.7	14.7	S
51229	Other sound recording industries .....	S	S	S	S	S	S	S
515	Broadcasting (except Internet) .....	2.2	3.9	1.3	1.8	1.9	2.0	0.6
5151	Radio and television broadcasting .....	26.4	S	S	S	S	S	S
51511	Radio broadcasting .....	S	12.9	S	S	S	S	S
515111	Radio networks .....	S	3.6	S	S	S	S	S
515112	Radio stations .....	S	S	NA	NA	S	S	NA
51512	Television broadcasting .....	S	S	S	S	S	S	S
5152	Cable and other subscription programming .....	0.6	0.5	0.5	0.5	0.5	0.1	0.2
516	Internet publishing and broadcasting .....	12.7	11.6	12.9	7.5	18.2	16.4	4.0
517	Telecommunications .....	2.9	S	1.8	1.8	S	S	0.9
5171	Wired telecommunications carriers .....	3.3	S	2.9	2.9	S	S	0.1
5172	Wireless telecommunications carriers (except satellite) .....	17.9	S	12.3	14.5	S	S	8.4
517211	Paging .....	S	S	S	S	S	S	S
517212	Cellular and other wireless telecommunications .....	18.4	20.4	12.7	14.9	2.9	5.0	8.4
5173	Telecommunications resellers .....	29.1	S	24.3	29.9	S	S	48.4
5174	Satellite telecommunications .....	D	S	D	S	D	D	D
5175	Cable and other program distribution .....	D	2.2	D	1.3	D	D	D

See footnotes at end of table.

**Table A-3.0.2. Information Sector (NAICS 51) – Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
5179	Other telecommunications .....	12.2	12.6	S	S	1.2	S	S
518	Internet service providers, web search portals, and data processing services .....	S	8.1	12.2	12.2	S	6.4	3.1
5181	Internet service providers and web search portals .....	S	7.4	11.6	8.9	S	3.3	2.7
518111	Internet service providers .....	D	D	D	S	D	D	D
518112	Web search portals .....	D	D	D	2.5	D	D	D
5182	Data processing, hosting, and related services .....	17.7	15.2	S	S	3.2	S	S
519	Other information services .....	5.5	4.6	4.9	4.0	1.4	1.5	3.3
51911	News syndicates .....	8.6	8.1	9.0	9.8	2.8	1.7	0.9
51912	Libraries and archives .....	7.8	5.2	5.2	5.9	9.1	1.9	1.0
51919	All other information services .....	S	S	6.4	S	S	S	S

NA Not available. X Not applicable. D Estimate in table is withheld to avoid disclosing data of individual companies. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Includes NAICS 51211 (Motion picture and video production) and NAICS 51212 (Motion picture and video distribution).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.1.1. Newspaper Publishers (NAICS 51111) – Estimated Coefficients of Variation for Revenue and Inventories and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>1.5</b>	<b>1.2</b>	<b>1.0</b>	<b>0.5</b>	<b>0.7</b>	<b>0.7</b>	<b>0.9</b>
<b>Sources of Revenue</b>							
General newspapers .....	2.0	2.0	1.9	1.5	0.7	0.7	1.1
Subscriptions and sales .....	2.6	2.8	2.6	2.4	0.5	0.8	0.8
Advertising space .....	2.0	2.1	1.9	1.5	0.8	0.7	1.2
Specialized newspapers .....	19.0	18.1	17.9	18.8	7.5	3.9	1.3
Subscriptions and sales .....	S	S	S	S	S	S	S
Advertising space .....	19.3	18.1	17.0	17.9	7.4	2.1	1.2
Other operating revenue .....	4.6	4.9	5.0	4.6	1.6	1.6	1.4
Printing services .....	16.3	14.4	12.2	13.3	2.0	2.1	2.2
Distribution services .....	8.2	7.2	5.8	7.6	2.5	2.5	1.5
All other operating revenue .....	5.0	7.1	8.2	7.6	2.9	2.8	2.3
<b>Breakdown of Revenue by Media Type</b>							
Print newspapers .....	1.5	1.4	1.5	1.3	0.8	1.0	0.9
Online newspapers .....	3.5	3.8	22.2	27.1	2.2	8.7	2.4
Other media newspapers .....	3.5	7.1	2.3	2.8	2.0	7.7	1.0
<b>Breakdown of Revenue by Advertising Revenue</b>							
Classified advertising .....	2.1	2.3	1.8	1.4	1.0	1.0	0.9
All other advertising .....	2.3	2.0	1.4	1.6	1.0	1.0	1.0
<b>Inventories at End of Year</b>							
<b>Total</b> .....	<b>2.5</b>	<b>1.7</b>	<b>1.9</b>	<b>D</b>	<b>1.9</b>	<b>1.1</b>	<b>D</b>
Finished goods .....	8.4	10.8	6.2	S	3.8	13.0	S
Work-in-process .....	S	S	S	D	S	S	D
Materials, supplies, fuel, etc. ....	2.5	1.7	1.8	1.3	2.0	0.9	1.0

D Estimate in table is withheld to avoid disclosing data of individual companies. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.1.2. Periodical Publishers (NAICS 51112) – Estimated Coefficients of Variation for Revenue and Inventories and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>2.3</b>	<b>2.5</b>	<b>1.8</b>	<b>0.9</b>	<b>0.7</b>	<b>1.4</b>	<b>1.4</b>
<b>Sources of Revenue</b>							
General interest periodicals .....	3.8	4.0	3.0	2.0	2.0	1.8	2.4
Subscriptions and sales .....	3.9	4.0	3.7	4.2	1.4	2.1	2.1
Advertising space .....	5.0	5.2	4.2	3.5	2.6	2.0	2.8
Professional and academic periodicals .....	5.8	6.4	5.8	5.5	4.7	3.6	1.5
Subscriptions and sales .....	6.1	6.2	5.9	5.0	1.8	1.9	1.7
Advertising space .....	8.1	8.0	8.5	8.4	10.6	6.9	2.9
Other periodicals .....	11.7	12.3	11.3	11.3	5.5	2.7	4.6
Subscriptions and sales .....	9.2	7.3	6.3	6.2	1.3	1.0	0.6
Advertising space .....	S	21.0	19.7	20.0	S	5.2	12.7
Other operating revenue .....	3.2	2.6	2.5	3.2	1.7	1.6	1.2
Printing services for others .....	19.9	17.8	15.9	15.1	8.5	24.4	3.0
Licensing of rights to content .....	22.8	22.0	18.6	18.2	13.8	25.5	6.7
All other operating revenue .....	3.5	3.0	2.7	3.4	1.8	1.4	1.2
<b>Breakdown of Revenue by Media Type</b>							
Print periodicals .....	3.3	3.6	2.6	1.4	1.0	1.8	1.7
Online periodicals .....	9.7	8.2	6.8	6.4	8.2	2.1	1.1
Other media periodicals .....	9.1	23.4	18.0	17.4	18.5	15.7	6.0
<b>Inventories at End of Year</b>							
<b>Total</b> .....	<b>2.7</b>	<b>2.9</b>	<b>3.4</b>	<b>6.1</b>	<b>0.9</b>	<b>1.2</b>	<b>3.5</b>
Finished goods .....	2.8	2.8	2.8	7.9	0.8	1.4	4.2
Work-in-process .....	11.3	9.8	9.7	19.2	3.8	8.2	4.5
Materials, supplies, fuel, etc. ....	10.0	11.1	11.6	11.9	2.2	2.2	1.1

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.1.3. Book Publishers (NAICS 51113) – Estimated Coefficients of Variation for Revenue and Inventories and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>1.8</b>	<b>1.6</b>	<b>1.0</b>	<b>0.8</b>	<b>0.9</b>	<b>1.2</b>	<b>0.5</b>
<b>Sources of Revenue</b>							
Books .....	2.1	2.5	2.2	1.9	1.4	1.1	0.6
Textbooks .....	2.7	2.8	2.5	2.3	2.4	1.1	0.6
Children's books .....	6.5	5.8	4.8	4.3	3.2	1.0	0.6
General reference books .....	23.6	19.9	21.3	6.8	4.1	5.8	15.9
Professional, technical, and scholarly books .....	4.9	5.3	5.2	5.4	3.0	3.3	1.2
Adult trade books .....	5.2	5.4	4.8	5.4	1.7	3.4	2.1
All other operating revenue .....	10.6	12.5	10.9	8.9	6.0	3.7	2.1
<b>Breakdown of Revenue by Media Type</b>							
Print books .....	2.2	2.6	2.2	1.9	1.4	1.1	0.6
Online books .....	11.3	8.2	8.6	5.6	4.4	0.8	2.4
Other media books .....	10.0	7.2	8.6	3.7	3.6	2.4	7.8
<b>Inventories at End of Year</b>							
<b>Total</b> .....	<b>3.4</b>	<b>3.7</b>	<b>3.1</b>	<b>3.1</b>	<b>2.4</b>	<b>1.2</b>	<b>1.1</b>
Finished goods .....	2.2	3.2	2.5	2.6	2.8	1.3	1.2
Work-in-process .....	29.6	15.5	14.6	18.4	6.1	1.6	2.6
Materials, supplies, fuel, etc. ....	4.1	5.8	10.5	10.1	3.1	7.4	2.3

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.1.4. Directory and Mailing List Publishers (NAICS 51114) – Estimated Coefficients of Variation for Revenue and Inventories and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>1.3</b>	<b>1.1</b>	<b>0.9</b>	<b>0.5</b>	<b>0.8</b>	<b>0.7</b>	<b>1.0</b>
<b>Sources of Revenue</b>							
Directories .....	2.4	2.6	2.7	2.4	0.6	0.7	1.0
Subscriptions and sales .....	12.9	16.8	13.3	13.1	6.3	9.1	5.1
Advertising space .....	2.6	2.7	2.7	2.4	0.6	0.7	1.0
Databases, and other collections of information .....	5.0	5.3	4.1	4.7	2.8	1.3	1.2
Subscriptions and sales .....	6.7	6.7	5.2	6.0	3.4	1.6	1.5
Advertising space .....	3.5	4.8	4.7	4.5	1.8	0.5	0.8
Other operating revenue .....	14.5	17.2	15.6	16.8	6.2	2.1	3.3
Rental or sale of mailing lists .....	11.7	14.5	13.8	11.7	9.3	3.3	5.3
All other operating revenue .....	S	24.8	22.3	23.5	S	3.1	2.7
<b>Breakdown of Revenue by Media Type</b>							
Print directories, databases, and other collections of information .....	2.4	2.6	2.5	2.3	0.6	0.8	0.9
Online directories, databases, and other collections of information .....	3.2	3.3	2.8	3.3	1.4	1.1	1.7
Other media directories, databases, and other collections of information .....	6.1	14.7	9.5	5.5	14.3	13.6	2.5
<b>Inventories at End of Year</b>							
<b>Total</b> .....	<b>3.8</b>	<b>3.6</b>	<b>3.3</b>	<b>2.5</b>	<b>1.0</b>	<b>0.6</b>	<b>1.1</b>
Finished goods .....	3.9	3.3	2.9	2.8	1.5	0.5	1.0
Work-in-process .....	3.0	S	3.0	3.4	S	S	1.3
Materials, supplies, fuel, etc. ....	5.9	7.0	S	2.4	2.3	S	S

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.



**Table A-3.1.5. Greeting Card Publishers (NAICS 511191) – Estimated Coefficients of Variation for Revenue and Inventories and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>1.4</b>	<b>1.1</b>	<b>1.0</b>	<b>1.0</b>	<b>0.6</b>	<b>0.4</b>	<b>0.2</b>
<b>Sources of Revenue</b>							
Greeting cards .....	1.6	1.2	1.2	1.0	0.7	0.6	0.2
All other operating revenue <sup>1</sup> .....	1.4	1.1	1.2	1.2	0.5	0.1	0.1
<b>Inventories at End of Year</b>							
<b>Total</b> .....	<b>1.4</b>	<b>1.1</b>	<b>1.4</b>	<b>S</b>	<b>0.7</b>	<b>1.1</b>	<b>S</b>
Finished goods .....	1.4	1.0	1.7	1.7	0.8	1.5	Z
Work-in-process .....	1.3	1.1	1.1	S	0.5	0.2	S
Materials, supplies, fuel, etc. ....	1.9	2.1	2.1	S	0.6	0.1	S

Z Absolute value is less than 0.05. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Includes calendar publishing, map and atlas publishing, pattern publishing, other miscellaneous publishing, contract printing, sale of licensing of rights to content, sale of advertising space, rental or sale of mailing lists, and publishing services for others.

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.1.6. Software Publishers (NAICS 5112) – Estimated Coefficients of Variation for Revenue and Inventories and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>3.5</b>	<b>3.3</b>	<b>2.7</b>	<b>1.9</b>	<b>1.3</b>	<b>1.2</b>	<b>1.8</b>
System software publishing .....	3.7	4.5	3.4	3.1	1.2	1.7	0.9
Operating systems software .....	3.6	4.0	3.5	3.1	1.4	1.5	1.1
Network software .....	5.2	5.8	5.4	4.9	2.4	1.7	2.8
Database management software .....	10.4	9.6	7.2	6.6	3.2	4.7	2.0
Development tools and programming languages software .....	13.4	12.8	11.5	12.6	2.6	2.9	1.9
Other systems software .....	20.4	21.2	15.2	11.7	1.9	5.5	2.2
Application software publishing .....	6.9	6.2	5.4	4.3	2.0	2.1	4.7
General business productivity and home use applications .....	13.2	12.4	9.4	4.6	3.6	1.9	8.7
Cross-industry application software .....	8.8	7.8	9.0	9.0	4.6	1.9	1.2
Vertical market application software .....	15.2	15.2	15.7	15.4	4.2	11.1	2.3
Utilities application software .....	9.4	11.8	5.8	3.3	3.8	9.4	2.5
Other application software .....	24.3	20.4	18.5	16.8	8.2	21.9	2.7
Other services .....	5.4	4.6	3.9	3.1	2.0	2.6	1.8
Custom application design and development .....	9.2	8.7	8.7	8.1	4.4	8.5	2.3
Information technology technical consulting services .....	12.3	10.6	10.6	9.9	5.6	4.3	2.1
Application service provisioning .....	S	S	S	21.6	S	S	S
Resale of computer hardware and software .....	8.1	9.0	11.1	12.0	1.5	3.7	4.3
Information technology related training services .....	7.4	16.9	12.0	10.1	11.1	6.6	3.1
All other operating revenue .....	5.0	S	S	3.2	S	S	S
<b>Breakdown of Revenue by Software Sales Type</b>							
System software .....	3.7	4.5	3.4	3.1	1.2	1.7	0.9
Personal computer software .....	2.8	3.7	2.9	3.0	1.5	1.7	0.8
Enterprise or network software .....	6.5	7.7	6.2	5.2	3.9	4.6	1.9
Mainframe computer software .....	3.2	3.5	2.9	3.0	1.1	2.6	0.9
Other system software .....	24.0	16.0	8.0	8.6	30.5	6.0	1.2
Application software .....	6.9	6.2	5.4	4.3	2.0	2.1	4.7
Personal computer software .....	11.5	S	8.8	4.5	S	S	9.2
Enterprise or network software .....	6.6	7.2	7.4	7.7	3.3	6.8	1.4
Mainframe computer software .....	15.2	5.2	4.5	5.3	15.3	5.6	1.5
Other application software .....	17.1	15.4	13.7	11.1	6.3	12.5	2.4
<b>Inventories at End of Year</b>							
<b>Total</b> .....	<b>3.6</b>	<b>3.5</b>	<b>S</b>	<b>S</b>	<b>1.9</b>	<b>S</b>	<b>S</b>
Finished goods .....	S	4.5	S	S	S	S	S
Work-in-process .....	8.0	2.8	S	S	7.3	S	S
Materials, supplies, fuel, etc .....	3.0	3.3	S	S	2.0	S	S

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.2.1. Motion Picture and Sound Recording Industries (NAICS 512) – Estimated Coefficients of Variation for Revenue and Inventories and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>MOTION PICTURE AND SOUND RECORDING INDUSTRIES (NAICS 512)</b>							
<b>Operating revenue</b>							
Total .....	1.9	1.9	1.9	1.3	0.8	0.7	0.8
<b>Inventories at End of Year</b>							
Total .....	4.7	4.8	4.9	3.1	1.1	1.6	2.4
Finished goods .....	4.4	3.3	3.7	2.9	1.7	1.0	1.8
Work-in-process .....	6.6	12.7	12.6	9.1	3.5	4.3	5.9
Materials, supplies, fuel, etc. ....	6.8	7.0	2.0	2.3	5.0	7.7	2.0
<b>MOTION PICTURE AND VIDEO INDUSTRIES (NAICS 5121)</b>							
<b>Operating revenue</b>							
Total .....	2.3	2.3	2.3	1.5	1.0	0.8	1.0
<b>Inventories at End of Year</b>							
Total .....	4.8	4.9	5.0	3.1	1.1	1.6	2.5
Finished goods .....	4.5	3.4	3.8	2.9	1.7	1.0	1.8
Work-in-process .....	6.7	12.8	12.6	9.1	3.4	4.3	5.9
Materials, supplies, fuel, etc. ....	9.0	9.2	2.7	2.9	7.2	11.9	2.7
<b>SOUND RECORDING INDUSTRIES (NAICS 5122)</b>							
<b>Operating revenue</b>							
Total .....	0.8	0.8	0.6	0.5	0.3	0.4	0.5
<b>Inventories at End of Year</b>							
Total .....	7.2	3.2	3.5	3.7	5.1	1.6	1.9
Finished goods .....	5.3	3.6	4.1	4.4	2.9	1.2	2.0
Work-in-process .....	S	S	8.9	4.9	S	S	4.0
Materials, supplies, fuel, etc. ....	4.2	1.9	2.1	1.6	2.4	1.4	1.4

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at [www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html).

**Table A-3.2.2. Motion Picture and Video Production and Distribution (NAICS 5121X) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>2.8</b>	<b>2.8</b>	<b>2.9</b>	<b>1.9</b>	<b>1.2</b>	<b>1.0</b>	<b>1.2</b>
<b>Sources of Revenue</b>							
Domestic licensing of rights to motion picture films .....	3.8	3.5	3.1	2.7	1.3	1.5	1.0
Domestic licensing of rights to television programs .....	3.3	3.2	3.6	3.0	1.4	1.4	0.9
International licensing of rights to motion picture films .....	5.0	4.0	3.0	3.0	2.0	2.2	0.5
International licensing of rights to television programs .....	4.7	3.6	3.8	3.2	4.1	2.7	1.3
Audiovisual works speculatively produced for outright sale .....	S	S	S	S	S	S	S
Contract production of audiovisual works .....	12.3	12.9	14.6	13.8	8.9	14.9	6.2
Domestic licensing of rights to others to distribute audiovisual works .....	9.4	S	9.0	11.6	S	S	4.3
International licensing of rights to others to distribute audiovisual works .....	S	S	17.3	15.1	S	S	4.2
Sale of audiovisual works for the wholesale, retail, and rental markets .....	3.0	3.3	3.3	3.6	2.6	1.0	1.7
Other production services .....	11.4	10.0	9.4	8.3	8.3	5.3	3.2
Merchandise licensing .....	4.9	4.9	7.7	14.1	1.0	3.2	3.2
All other operating revenue .....	9.9	9.4	7.7	5.9	9.2	11.1	4.8

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.2.3. Motion Picture Theaters (NAICS 51213) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>2.9</b>	<b>2.6</b>	<b>2.2</b>	<b>1.9</b>	<b>1.1</b>	<b>1.8</b>	<b>1.1</b>
<b>Sources of Revenue</b>							
Feature film exhibition revenue .....	2.8	2.7	2.3	1.9	1.1	1.9	1.1
Admissions to domestic feature films .....	2.9	2.7	2.3	2.1	1.1	1.9	1.1
Admissions to foreign feature films .....	27.8	S	14.1	16.0	S	S	2.1
Other revenue .....	3.2	2.7	2.3	2.1	1.2	1.7	1.3
Food and beverage sales .....	3.2	2.6	2.3	2.3	1.2	1.7	1.0
Rental of retail space .....	S	S	S	S	S	S	S
Advertising services .....	3.3	3.5	3.3	3.2	1.0	1.3	1.0
Coin-operated games and rides .....	7.2	5.2	4.1	3.6	1.6	3.2	0.8
All other operating revenue .....	9.4	11.0	6.4	6.6	3.2	6.2	1.0

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.2.4. Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>4.0</b>	<b>3.0</b>	<b>2.7</b>	<b>1.9</b>	<b>2.2</b>	<b>2.6</b>	<b>2.2</b>
<b>Sources of Revenue</b>							
Audiovisual postproduction services .....	6.7	5.0	4.3	3.2	2.7	3.8	2.7
Motion picture film laboratory services .....	3.1	3.7	4.1	3.9	1.8	3.3	0.6
Duplication and copying services .....	9.5	10.8	11.8	12.1	3.4	4.5	2.5
All other operating revenue .....	13.4	12.4	9.4	8.3	11.0	11.3	3.5

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.2.5. Integrated Record Production and Distribution (NAICS 51222) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>0.2</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.1</b>	<b>0.1</b>	<b>0.2</b>
<b>Sources of Revenue</b>							
Licensing revenue .....	0.4	0.3	S	S	0.4	S	S
Licensing of rights to use musical compositions .....	S	0.3	S	S	S	S	S
Licensing of rights to use musical recordings .....	1.2	0.2	S	S	1.3	S	S
Other operating revenue .....	0.2	0.3	S	0.3	0.1	S	S
Sales of recordings .....	0.2	S	S	0.3	S	S	S
All other operating revenue .....	4.4	8.1	S	S	3.9	S	S

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.2.6. Music Publishers (NAICS 51223) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>2.4</b>	<b>2.5</b>	<b>2.4</b>	<b>1.5</b>	<b>1.1</b>	<b>0.8</b>	<b>1.6</b>
<b>Sources of Revenue</b>							
Licensing revenue .....	S	3.6	3.5	1.6	S	1.2	2.7
Licensing of rights to use musical compositions .....	S	3.7	3.6	1.9	S	1.3	2.7
Licensing of rights to use musical recordings .....	S	S	S	15.0	S	S	S
Other operating revenue .....	2.0	2.7	2.5	1.8	1.6	1.0	1.2
Administration of copyrights for others.....	25.7	S	24.6	23.3	S	S	38.5
Sales of recordings .....	21.6	15.9	21.7	20.9	13.6	10.0	12.2
Print music.....	2.6	2.4	2.4	2.4	0.6	0.2	0.1
All other operating revenue .....	15.4	16.3	15.3	11.0	10.9	18.3	9.4

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.



**Table A-3.2.7. Sound Recording Studios (NAICS 51224) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>10.8</b>	<b>11.8</b>	<b>7.5</b>	<b>6.4</b>	<b>2.7</b>	<b>5.7</b>	<b>3.3</b>
<b>Sources of Revenue</b>							
Studio recording .....	8.7	7.7	7.5	5.1	3.1	3.8	3.5
Sound recording studio rental and leasing .....	18.9	21.8	14.1	15.3	18.9	18.8	9.0
All other operating revenue .....	S	S	18.3	18.0	S	S	6.1

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.3.1. Radio Networks (NAICS 515111) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>3.2</b>	<b>2.7</b>	<b>2.0</b>	<b>1.5</b>	<b>1.0</b>	<b>1.7</b>	<b>1.3</b>
<b>Sources of Revenue</b>							
Air time .....	5.2	3.9	3.5	2.7	2.6	2.1	1.3
National/regional air time .....	5.5	4.5	4.5	3.2	3.2	3.1	1.2
Local air time .....	6.2	5.9	6.0	5.7	3.9	3.7	2.5
Other operating revenue .....	3.1	2.8	2.6	3.2	0.9	2.2	3.7
Network compensation .....	3.8	5.1	3.9	6.1	5.5	3.6	1.4
Public and non-commercial programming services .....	5.4	5.3	5.5	7.0	1.0	2.6	2.5
All other operating revenue .....	3.0	2.8	2.6	3.4	0.9	2.0	6.2

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.3.2. Radio Stations (NAICS 515112) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>2.4</b>	<b>2.5</b>	<b>1.7</b>	<b>1.5</b>	<b>0.8</b>	<b>1.6</b>	<b>0.9</b>
<b>Sources of Revenue</b>							
Air time .....	3.2	3.1	2.7	2.3	1.0	1.4	1.1
National/regional air time .....	7.6	6.9	4.3	4.7	1.9	3.8	1.4
Local air time .....	2.9	2.9	2.8	2.5	1.1	1.1	1.1
Other operating revenue .....	14.8	13.6	12.5	12.1	2.4	5.4	1.4
Network compensation .....	16.5	13.7	3.0	2.9	1.7	11.9	0.7
Public and non-commercial programming services .....	S	S	S	S	S	S	S
All other operating revenue .....	10.6	9.3	11.5	11.1	3.4	6.7	1.8

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.3.3. Television Broadcasting (NAICS 51512) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>1.2</b>	<b>1.0</b>	<b>0.7</b>	<b>0.5</b>	<b>0.6</b>	<b>0.8</b>	<b>0.5</b>
<b>Sources of Revenue</b>							
Air time .....	1.9	1.8	1.5	1.5	0.6	1.0	0.5
National/regional air time .....	2.2	2.1	1.5	1.5	0.9	1.3	0.4
Local air time .....	2.4	2.6	2.3	1.8	1.2	0.9	1.1
Other operating revenue .....	5.7	5.5	5.4	5.7	0.9	2.2	0.9
Network compensation .....	2.8	2.8	7.0	6.4	1.4	3.5	2.2
Public and non-commercial programming services .....	15.9	13.8	17.1	17.5	1.5	6.7	0.9
All other operating revenue .....	5.6	6.5	6.8	7.3	1.3	2.2	1.2

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.3.4. Cable and Other Subscription Programming (NAICS 5152) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>0.6</b>	<b>0.6</b>	<b>0.5</b>	<b>0.4</b>	<b>0.3</b>	<b>0.2</b>	<b>0.3</b>
<b>Sources of Revenue</b>							
Licensing of rights to broadcast speciality programming protected by copyright .....	0.6	0.5	0.5	0.5	0.2	0.2	0.2
Air time .....	0.6	0.6	0.6	0.5	0.3	0.1	0.2
All other operating revenue .....	5.9	6.6	6.4	5.8	1.2	0.8	1.1

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.3.5. Internet Publishing and Broadcasting (NAICS 516) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>5.1</b>	<b>3.7</b>	<b>2.8</b>	<b>1.4</b>	<b>2.3</b>	<b>3.5</b>	<b>3.5</b>
<b>Sources of Revenue</b>							
Publishing and broadcasting of content on the Internet .....	10.7	7.4	3.2	2.0	3.8	5.5	2.8
Online advertising space .....	6.7	5.7	4.6	4.1	2.7	7.2	3.4
Licensing of rights to use intellectual property .....	7.7	4.9	3.9	3.4	6.5	2.3	1.5
All other operating revenue .....	14.2	14.0	13.9	7.9	7.1	4.7	13.9
<b>Breakdown of Revenue by Type of Customer</b>							
Government .....	S	S	S	21.0	S	S	S
Business firms and not-for-profit organizations .....	4.7	3.4	2.6	2.9	2.5	2.4	1.5
Household consumers and individual users .....	19.3	16.0	12.4	4.2	5.3	7.8	10.1

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.3.6. Wired Telecommunications Carriers (NAICS 5171) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>1.6</b>	<b>0.9</b>	<b>0.9</b>	<b>1.0</b>	<b>1.1</b>	<b>0.5</b>	<b>0.4</b>
<b>Sources of Revenue</b>							
Fixed services .....	1.3	1.3	1.2	1.2	0.5	0.3	0.4
Fixed local .....	1.5	1.4	1.1	1.0	0.6	0.5	0.5
Fixed long-distance .....	2.3	1.9	1.9	2.0	0.7	0.5	0.3
Fixed all distance (no distinction between local or long distance) .....	2.9	S	2.8	2.8	S	S	0.1
Other telecommunications services .....	2.4	1.4	1.5	1.7	1.8	0.6	0.7
Carrier services .....	3.6	2.7	2.6	2.5	2.6	0.6	0.6
Private network services .....	2.6	2.3	2.7	3.1	2.1	0.7	1.1
Subscriber line charges .....	21.9	17.5	16.7	16.6	2.0	1.0	0.6
Internet access services .....	1.9	1.3	1.4	2.6	1.3	0.9	2.0
Internet telephony .....	4.2	4.5	8.0	12.1	0.3	4.2	2.6
Telecommunication network installation services .....	3.2	2.7	S	S	1.6	S	S
Reselling services for telecommunications equipment, retail .....	2.3	3.6	2.1	2.0	1.7	1.8	0.6
Rental of telecommunications equipment .....	7.1	S	28.4	26.4	S	S	1.4
Repair and maintenance services for telecommunications equipment .....	13.9	7.4	12.0	14.8	8.5	9.6	2.3
All other operating revenue .....	6.2	4.8	4.9	5.5	2.0	1.7	1.2

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.3.7. Wired Telecommunications Carriers (NAICS 5171) – Estimated Coefficients of Variation for Local, Long-Distance, and Network Access Revenue by Type of Customer and Type of Service and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>1.6</b>	<b>0.9</b>	<b>0.9</b>	<b>1.0</b>	<b>1.1</b>	<b>0.5</b>	<b>0.4</b>
<b>Breakdown of Revenue by Type of Customer</b>							
Fixed local telephony .....	1.5	1.4	1.1	1.0	0.6	0.5	0.5
Government .....	2.7	2.7	3.0	3.7	3.2	0.9	0.8
Business firms and not-for-profit organizations .....	2.8	3.7	3.1	3.2	1.8	0.7	0.6
Household consumers and individual users .....	3.0	2.7	2.6	2.5	0.4	0.6	0.4
Fixed long-distance telephony .....	2.3	1.9	1.9	2.0	0.7	0.5	0.3
Government .....	S	S	4.3	4.7	S	S	0.4
Business firms and not-for-profit organizations .....	2.2	1.8	1.9	2.0	1.0	0.2	0.5
Household consumers and individual users .....	3.3	2.9	2.7	2.8	0.7	0.9	0.4
Subscriber line charges .....	21.9	17.5	16.7	16.6	2.0	1.0	0.6
Government .....	S	S	S	S	S	S	S
Business firms and not-for-profit organizations .....	19.0	13.2	12.2	12.5	2.6	1.0	0.4
Household consumers and individual users .....	22.3	18.8	18.1	17.7	1.7	1.1	0.7
Fixed long-distance telephony .....	2.3	1.9	1.9	2.0	0.7	0.5	0.3
Intrastate .....	2.0	1.7	1.7	1.9	1.8	0.6	0.9
Interstate .....	2.5	2.2	2.2	2.3	0.5	0.5	0.3
International .....	2.8	2.7	2.7	2.7	0.3	0.3	0.3

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.



**Table A-3.3.8. Paging (NAICS 517211) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	7.8	8.2	4.9	3.5	2.3	3.3	3.1
<b>Sources of Revenue</b>							
Messaging (paging) services .....	9.9	10.6	6.4	5.7	3.5	5.6	2.3
All other operating revenue .....	15.5	12.4	10.6	13.0	10.2	15.7	6.6

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.3.9. Cellular and Other Wireless Telecommunications (NAICS 517212) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>	<b>0.4</b>	<b>0.6</b>	<b>1.2</b>	<b>1.5</b>
<b>Sources of Revenue</b>							
Mobile services .....	3.5	3.5	3.5	3.3	0.6	1.1	0.5
Mobile telephony .....	3.4	3.5	3.6	3.5	0.7	1.5	0.3
Mobile long-distance .....	4.4	7.3	6.3	7.2	4.6	4.6	1.3
Mobile all distance .....	3.7	S	3.6	3.5	S	S	0.2
Other mobile services .....	S	S	6.4	3.5	S	S	3.9
Other telecommunications services .....	3.7	2.6	3.2	3.9	2.1	2.9	2.4
Internet access services .....	D	D	3.7	3.6	D	D	1.9
Installation services for telecommunication networks .....	18.9	17.9	S	S	12.4	S	S
Reselling services for telecommunications equipment, retail .....	4.4	3.1	3.9	4.1	2.5	3.2	1.6
Rental of telecommunications equipment .....	2.7	27.2	S	4.8	15.5	S	S
Repair and maintenance services for telecommunications equipment .....	D	D	1.5	3.7	D	D	7.2
All other operating revenue .....	13.5	13.8	12.6	19.3	1.8	1.4	4.8

D Estimate in table is withheld to avoid disclosing data of individual companies. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.3.10. Telecommunications Resellers (NAICS 5173) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>13.9</b>	<b>14.1</b>	<b>10.5</b>	<b>6.3</b>	<b>2.1</b>	<b>2.6</b>	<b>4.3</b>
<b>Sources of Revenue</b>							
Fixed local .....	12.3	10.8	9.5	7.4	4.0	5.8	5.9
Fixed long distance .....	S	9.9	9.7	7.8	S	1.7	3.7
Mobile telephony .....	8.4	7.4	6.8	7.1	2.5	2.1	2.7
Carrier services .....	S	15.6	14.7	12.6	S	6.5	7.0
All other operating revenue .....	S	S	20.0	5.6	S	S	14.8

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.3.11. Satellite Telecommunications (NAICS 5174) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>2.4</b>	<b>2.1</b>	<b>2.0</b>	<b>1.6</b>	<b>0.5</b>	<b>0.8</b>	<b>0.8</b>
<b>Sources of Revenue</b>							
Carrier services .....	S	S	S	S	S	S	S
Private network services .....	S	2.4	2.5	1.9	S	0.6	1.0
All other operating revenue .....	2.4	1.9	1.9	1.6	0.7	1.9	0.8

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.3.12. Cable and Other Program Distribution (NAICS 5175) – Estimated Coefficients of Variation for Cable System and Multichannel Video Distribution Revenue by Type of Customer and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>1.1</b>	<b>1.1</b>	<b>1.2</b>	<b>1.0</b>	<b>0.4</b>	<b>0.7</b>	<b>0.4</b>
<b>Sources of Revenue</b>							
Multichannel programming distribution services .....	0.9	1.1	1.1	1.1	0.4	0.3	0.1
Basic programming package .....	1.1	1.3	1.3	1.3	0.4	0.3	0.1
Premium programming package .....	0.9	1.0	1.0	1.1	0.3	0.3	0.1
Pay-per-view .....	0.9	1.0	1.2	1.2	0.4	0.5	0.1
Other revenue .....	1.8	1.5	2.5	1.7	0.6	1.8	1.0
Air time .....	0.8	0.9	0.9	0.9	0.3	0.3	0.1
Rental and reselling services for program distribution equipment .....	1.0	1.2	1.1	1.2	1.2	1.0	0.2
Installation services for connections to program distribution networks .....	2.1	2.1	1.0	1.1	1.6	1.9	0.3
Internet access services .....	1.5	1.6	1.6	1.6	0.3	0.5	0.2
Internet telephony .....	4.4	3.9	1.1	1.3	1.1	15.3	0.4
Fixed local telephony .....	S	7.5	9.6	10.1	S	1.4	0.5
Fixed long-distance telephony .....	S	11.3	8.1	5.8	S	1.3	1.7
All other operating revenue .....	7.2	5.4	10.0	6.9	1.5	4.1	2.7

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.3.13. Cable and Other Program Distribution (NAICS 5175) – Estimated Cable System and Multichannel Video Distribution Revenue by Type of Customer and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>1.1</b>	<b>1.1</b>	<b>1.2</b>	<b>1.0</b>	<b>0.4</b>	<b>0.7</b>	<b>0.4</b>
<b>Breakdown of Revenue by Type of Customer</b>							
Government .....	15.4	14.1	26.3	27.0	2.3	5.3	1.8
Business firms and not-for-profit organizations .....	6.1	5.1	10.3	6.7	1.2	4.3	2.9
Household consumers and individual users .....	1.0	1.1	1.0	1.0	0.4	0.3	0.1

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.4.1. Internet Service Providers (NAICS 518111) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>4.9</b>	<b>3.8</b>	<b>2.8</b>	<b>2.5</b>	<b>1.8</b>	<b>2.2</b>	<b>1.9</b>
<b>Sources of Revenue</b>							
Internet access service .....	5.3	4.1	3.1	3.2	2.0	2.1	2.0
Online advertising space .....	S	S	4.3	4.3	S	S	1.1
Internet backbone services .....	14.9	17.5	18.4	22.4	4.0	11.6	4.8
Internet telephony .....	25.6	S	S	S	S	S	S
Web site hosting services .....	15.9	12.7	14.3	17.1	5.1	14.6	2.4
Information technology design and development services .....	S	S	S	S	S	S	S
All other operating revenue .....	21.1	S	22.6	18.9	S	S	4.9

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.4.2. Web Search Portals (NAICS 518112) - Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>5.5</b>	<b>4.6</b>	<b>2.6</b>	<b>2.8</b>	<b>1.5</b>	<b>3.2</b>	<b>1.0</b>
<b>Sources of Revenue</b>							
Online advertising space .....	4.2	3.1	3.1	3.4	2.2	1.3	1.3
Information search services on a contract or fee basis .....	S	13.9	D	S	S	D	D
Web site hosting services .....	S	20.6	D	S	S	D	D
All other operating revenue .....	S	5.5	S	S	S	S	S

D Estimate in table is withheld to avoid disclosing data of individual companies. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.



**Table A-3.4.3. Data Processing, Hosting, and Related Services (NAICS 5182) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>4.5</b>	<b>3.1</b>	<b>1.8</b>	<b>1.3</b>	<b>2.7</b>	<b>2.6</b>	<b>1.4</b>
<b>Sources of Revenue</b>							
Data processing, IT infrastructure provisioning, and hosting services .....	8.9	6.8	3.8	2.8	3.8	4.9	2.1
Business process management services .....	8.0	7.8	5.4	4.5	4.7	4.1	2.8
Data management services .....	10.0	9.5	6.5	6.1	2.5	4.6	2.1
Application service provisioning .....	28.4	20.6	16.5	15.2	8.5	15.7	3.1
Web site hosting services .....	S	24.3	29.9	26.1	S	37.4	4.9
Collocation services .....	S	S	S	S	S	S	S
Other operating revenue .....	3.1	3.4	3.5	3.5	2.2	1.7	1.8
IT design and development services .....	5.0	4.3	4.1	S	2.7	1.7	S
IT technical support services .....	17.4	15.7	16.3	S	5.4	6.6	S
IT technical consulting services .....	11.3	9.6	11.6	15.2	8.2	5.7	5.2
Information and document transformation services .....	16.5	18.7	19.6	16.5	23.7	8.8	6.2
Software publishing .....	18.1	17.4	15.0	15.1	2.6	4.9	6.8
Reselling services for computer hardware and software, retail .....	26.9	20.3	23.4	19.3	3.7	14.5	4.6
All other operating revenue .....	6.5	7.0	6.7	7.5	2.0	2.9	2.8

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.5.1. News Syndicates and Libraries and Archives (NAICS 51911 and 51912) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>NEWS SYNDICATES (NAICS 51911)</b>							
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>4.1</b>	<b>3.6</b>	<b>2.9</b>	<b>2.5</b>	<b>0.9</b>	<b>2.0</b>	<b>1.0</b>
<b>Sources of Revenue</b>							
Licensing of rights to use syndicated media content .....	5.5	5.4	4.5	4.2	0.7	1.7	0.9
All other operating revenue .....	4.0	3.5	3.2	3.2	1.3	2.3	1.3
<b>LIBRARIES AND ARCHIVES (NAICS 51912)</b>							
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>4.8</b>	<b>5.4</b>	<b>3.6</b>	<b>3.7</b>	<b>2.5</b>	<b>5.0</b>	<b>2.1</b>
<b>Sources of Revenue</b>							
Contributions, gifts, and grants received .....	4.9	8.5	8.0	5.9	5.5	5.2	4.0
Investment and property income .....	8.6	11.3	9.9	9.2	4.0	5.9	2.0
All other revenue .....	7.0	8.8	7.4	8.3	10.2	8.1	1.8

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.5.2. All Other Information Services (NAICS 51919) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>5.7</b>	<b>3.7</b>	<b>3.2</b>	<b>2.8</b>	<b>2.8</b>	<b>1.8</b>	<b>2.5</b>
<b>Sources of Revenue</b>							
Information search and retrieval services .....	28.3	20.6	13.0	6.7	6.1	4.8	5.8
Information services .....	6.5	5.7	6.1	4.8	1.6	1.8	3.1
Media monitoring and analysis .....	D	D	4.9	4.9	D	D	1.8
Advertising .....	D	D	S	S	D	D	S
All other operating revenue .....	18.0	20.0	22.1	22.4	6.0	7.3	10.4

D Estimate in table is withheld to avoid disclosing data of individual companies. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.6.1. Information Sector (NAICS 51) – Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>51</b>	<b>Information .....</b>	<b>0.6</b>	<b>0.7</b>	<b>0.4</b>	<b>0.5</b>	<b>0.5</b>	<b>0.6</b>	<b>0.3</b>
511	Publishing industries (except Internet) .....	1.6	1.7	1.3	1.2	0.8	0.9	0.6
5111	Newspaper, periodical, book, and directory publishers .....	1.2	1.1	0.8	0.5	0.8	0.5	0.6
51111	Newspaper publishers .....	1.2	1.1	1.0	1.0	0.9	0.8	1.1
51112	Periodical publishers .....	2.8	2.9	2.2	1.4	1.2	1.5	1.1
51113	Book publishers .....	3.2	2.7	2.1	2.2	1.3	1.4	0.6
51114	Directory and mailing list publishers .....	2.4	3.3	3.0	3.0	1.3	1.1	0.9
51119	Other publishers .....	2.0	2.3	1.9	1.8	0.9	1.3	0.7
511191	Greeting card publishers .....	1.7	1.1	1.2	1.2	0.9	0.6	0.3
511199	All other publishers .....	5.3	5.8	5.0	4.8	1.8	3.8	1.9
5112	Software publishers .....	3.4	3.5	2.8	2.6	1.2	1.7	1.1
512	Motion picture and sound recording industries .....	2.2	2.1	1.7	1.5	1.2	0.8	0.6
5121	Motion picture and video industries .....	2.7	2.6	2.2	1.8	1.6	1.0	0.7
5121x	Motion picture and video production and distribution <sup>1</sup> .....	3.2	3.0	2.7	2.2	1.9	1.1	1.0
51213	Motion picture and video exhibition .....	3.7	3.1	2.3	2.2	1.4	2.5	0.8
512131	Motion picture theaters (except drive-ins) .....	3.7	3.0	2.3	2.3	1.4	2.2	0.8
512132	Drive-in motion picture theaters .....	S	S	13.1	S	S	S	S
51219	Postproduction services and other motion picture and video industries .....	4.1	3.5	3.2	2.7	2.2	2.1	1.8
512191	Teleproduction and other postproduction services .....	4.6	3.9	3.7	2.9	2.7	2.4	2.2
512199	Other motion picture and video industries .....	5.6	5.5	5.5	4.2	1.0	2.4	2.9
5122	Sound recording industries .....	1.0	0.7	0.8	0.6	0.4	0.3	0.6
51221	Record production .....	15.3	13.9	5.5	5.5	6.3	8.9	6.2
51222	Integrated record production and distribution .....	S	0.4	0.3	0.3	S	0.1	0.2
51223	Music publishers .....	4.4	3.7	4.1	2.1	1.4	0.9	2.5
51224	Sound recording studios .....	10.2	10.5	9.3	7.3	4.3	4.1	3.1
51229	Other sound recording industries .....	14.2	9.2	5.9	3.4	8.7	3.5	8.7
515	Broadcasting (except Internet) .....	0.7	0.7	0.6	0.6	0.4	0.5	0.6
5151	Radio and television broadcasting .....	1.1	1.0	0.8	0.8	0.6	0.8	0.9
51511	Radio broadcasting .....	2.4	2.3	2.0	1.6	0.9	1.7	1.1
515111	Radio networks .....	3.0	2.7	2.3	1.9	0.9	1.1	0.8
515112	Radio stations .....	2.9	3.1	2.9	2.2	1.5	2.1	1.6
51512	Television broadcasting .....	1.4	0.8	0.8	1.1	1.0	0.5	1.1
5152	Cable and other subscription programming .....	1.1	1.1	0.8	0.8	0.3	0.3	0.3
516	Internet publishing and broadcasting .....	8.0	8.0	8.5	2.3	2.3	2.4	11.3
517	Telecommunications .....	0.9	1.2	0.8	0.9	1.1	0.8	0.3
5171	Wired telecommunications carriers .....	1.4	2.2	1.0	1.2	2.3	1.5	0.6
5172	Wireless telecommunications carriers (except satellite) .....	1.6	1.4	1.2	1.3	0.4	1.1	0.6
517211	Paging .....	8.4	7.6	5.7	5.1	1.8	1.9	2.0
517212	Cellular and other wireless telecommunications .....	1.7	1.5	1.2	1.3	0.4	1.1	0.6
5173	Telecommunications resellers .....	8.8	8.4	7.6	5.3	2.6	2.3	3.3
5174	Satellite telecommunications .....	2.2	2.2	2.0	1.7	1.0	0.9	0.7
5175	Cable and other program distribution .....	1.1	1.1	1.2	1.1	0.3	0.4	0.2

See footnotes at end of table.

**Table A-3.6.1. Information Sector (NAICS 51) – Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
5179	Other telecommunications .....	12.3	12.6	12.0	12.2	1.5	1.1	0.8
518	Internet service providers, web search portals, and data processing services .....	3.6	2.6	1.6	1.3	1.9	1.7	1.4
5181	Internet service providers and web search portals .....	5.8	4.2	3.0	2.3	2.3	3.1	1.8
518111	Internet service providers .....	7.1	4.7	3.5	2.8	3.2	3.3	1.9
518112	Web search portals .....	8.1	7.4	3.8	2.6	1.8	4.8	2.2
5182	Data processing, hosting, and related services .....	4.5	3.3	2.1	1.5	2.4	2.3	1.7
519	Other information services .....	3.8	3.3	2.6	2.6	1.3	1.3	1.3
51911	News syndicates .....	4.6	3.6	3.3	3.0	1.4	1.0	1.2
51912	Libraries and archives .....	5.4	6.0	4.0	5.0	2.1	3.1	1.8
51919	All other information services .....	7.0	4.8	3.5	3.3	2.8	2.1	2.7

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Includes NAICS 51211 (Motion picture and video production) and NAICS 51212 (Motion picture and video distribution).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.6.2. Newspaper Publishers (NAICS 51111), Periodical Publishers (NAICS 51112), Book Publishers (NAICS 51113), Directory and Mailing List Publishers (NAICS 51114), Greeting Card Publishers (NAICS 511191), Software Publishers (NAICS 5112) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>NEWSPAPER PUBLISHERS (NAICS 51111)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>1.2</b>	<b>1.1</b>	<b>1.0</b>	<b>1.0</b>	<b>0.9</b>	<b>0.8</b>	<b>1.1</b>
Personnel costs.....	2.0	1.8	1.7	1.4	0.9	0.6	0.6
Gross annual payroll.....	2.0	1.9	1.8	1.4	0.8	0.7	0.6
Employer's cost for fringe benefits.....	2.5	2.4	2.3	2.2	2.0	0.7	0.8
Health insurance.....	2.7	NA	NA	NA	NA	NA	NA
Pension plans.....	4.2	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	6.0	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	2.9	NA	NA	NA	NA	NA	NA
Other.....	2.7	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	4.8	6.0	2.7	5.6	2.7	6.0	4.3
Expensed materials, parts and supplies (not for resale).....	5.0	3.5	3.5	7.6	1.7	1.5	2.8
Expensed equipment.....	10.1	9.4	8.7	9.6	7.7	5.9	4.7
Expensed purchase of other materials, parts, and supplies.....	5.1	3.6	3.6	7.7	1.9	1.5	2.8
Expensed purchased services.....	4.3	3.7	3.7	4.0	2.0	2.7	1.5
Expensed purchases of software.....	6.9	8.7	8.8	7.8	11.3	4.2	4.8
Purchased electricity and fuels (except motor fuels).....	3.0	2.4	2.2	2.9	2.5	1.6	2.5
Purchased electricity.....	3.2	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	4.7	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	2.7	3.0	2.8	3.0	2.0	1.9	1.5
Lease and rental payments for machinery, equipment, and other tangible items.....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	4.1	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	3.4	4.4	4.3	5.0	3.8	1.7	1.1
Purchased repairs and maintenance to machinery and equipment.....	3.2	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	4.8	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	3.3	3.2	4.5	6.7	1.5	1.7	2.7
Purchased printing services.....	11.2	8.8	8.9	9.1	3.1	5.5	2.2
Other operating expenses.....	1.5	1.7	1.7	2.2	1.2	1.5	1.0
Depreciation and amortization charges.....	1.8	1.9	2.0	1.4	2.0	1.7	1.1
Governmental taxes and license fees.....	3.3	3.9	17.0	14.5	2.4	7.9	1.9
All other operating expenses.....	1.6	1.8	1.9	2.6	1.2	1.8	1.1
Data processing and other purchased computer services.....	16.0	NA	NA	NA	NA	NA	NA
Purchased communication services.....	2.5	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	10.0	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	2.1	NA	NA	NA	NA	NA	NA
All other operating expenses.....	1.8	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.2. Newspaper Publishers (NAICS 51111), Periodical Publishers (NAICS 51112), Book Publishers (NAICS 51113), Directory and Mailing List Publishers (NAICS 51114), Greeting Card Publishers (NAICS 511191), Software Publishers (NAICS 5112) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>PERIODICAL PUBLISHERS (NAICS 51112)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>2.8</b>	<b>2.9</b>	<b>2.2</b>	<b>1.4</b>	<b>1.2</b>	<b>1.5</b>	<b>1.1</b>
Personnel costs.....	3.0	2.8	2.3	1.9	0.9	1.6	0.9
Gross annual payroll.....	3.2	3.0	2.5	2.0	1.0	1.7	1.1
Employer's cost for fringe benefits.....	2.6	2.5	1.9	1.9	1.6	1.6	0.7
Health insurance.....	2.4	NA	NA	NA	NA	NA	NA
Pension plans.....	2.9	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	4.5	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	5.2	NA	NA	NA	NA	NA	NA
Other.....	3.6	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	4.3	5.9	5.1	8.8	4.3	4.0	2.8
Expensed materials, parts and supplies (not for resale).....	6.8	8.8	7.6	8.5	7.0	3.2	2.5
Expensed equipment.....	14.1	21.2	11.8	15.8	8.5	13.7	6.3
Expensed purchase of other materials, parts, and supplies.....	6.6	8.9	8.4	9.7	6.9	2.6	1.9
Expensed purchased services.....	5.0	5.2	4.4	3.4	2.7	3.5	2.1
Expensed purchases of software.....	16.4	14.5	6.0	5.0	2.1	8.3	2.4
Purchased electricity and fuels (except motor fuels).....	5.0	4.2	4.6	2.3	2.5	3.7	6.7
Purchased electricity.....	5.2	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	8.7	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	6.1	6.4	4.3	3.0	1.7	2.1	1.7
Lease and rental payments for machinery, equipment, and other tangible items.....	17.9	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	4.1	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	2.0	4.6	3.7	3.8	5.3	4.7	1.4
Purchased repairs and maintenance to machinery and equipment.....	1.9	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	2.7	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	8.1	7.9	6.2	4.2	2.5	2.0	1.9
Purchased printing services.....	5.4	6.4	5.4	5.3	3.9	7.0	3.0
Other operating expenses.....	3.7	3.7	2.7	1.8	2.5	1.8	1.1
Depreciation and amortization charges.....	3.3	3.8	1.8	1.8	1.4	3.1	0.7
Governmental taxes and license fees.....	5.8	9.0	9.6	7.9	4.7	5.6	3.0
All other operating expenses.....	4.1	3.9	2.9	2.0	2.8	2.0	1.3
Data processing and other purchased computer services.....	11.8	NA	NA	NA	NA	NA	NA
Purchased communication services.....	5.8	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	4.1	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	6.1	NA	NA	NA	NA	NA	NA
All other operating expenses.....	4.3	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.2. Newspaper Publishers (NAICS 51111), Periodical Publishers (NAICS 51112), Book Publishers (NAICS 51113), Directory and Mailing List Publishers (NAICS 51114), Greeting Card Publishers (NAICS 511191), Software Publishers (NAICS 5112) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>BOOK PUBLISHERS (NAICS 51113)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>3.2</b>	<b>2.7</b>	<b>2.1</b>	<b>2.2</b>	<b>1.3</b>	<b>1.4</b>	<b>0.6</b>
Personnel costs.....	2.7	1.9	1.6	1.7	1.1	1.0	0.6
Gross annual payroll.....	2.9	2.3	1.7	1.6	1.1	1.1	0.7
Employer's cost for fringe benefits.....	3.0	2.2	1.8	1.6	2.4	0.9	0.8
Health insurance.....	3.6	NA	NA	NA	NA	NA	NA
Pension plans.....	3.9	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	7.4	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	5.5	NA	NA	NA	NA	NA	NA
Other.....	3.4	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	14.3	21.5	S	S	15.9	S	S
Expensed materials, parts and supplies (not for resale).....	2.8	3.7	11.3	9.7	2.9	5.8	1.3
Expensed equipment.....	2.6	2.7	3.1	2.4	3.0	1.6	0.8
Expensed purchase of other materials, parts, and supplies.....	4.7	6.4	20.3	S	3.6	9.7	S
Expensed purchased services.....	7.1	5.8	4.3	4.2	3.6	1.9	1.1
Expensed purchases of software.....	S	3.2	S	S	S	S	S
Purchased electricity and fuels (except motor fuels).....	3.2	2.8	2.6	2.1	3.1	1.6	1.1
Purchased electricity.....	2.9	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	7.4	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	4.1	4.4	3.6	3.7	2.7	2.1	0.9
Lease and rental payments for machinery, equipment, and other tangible items.....	7.6	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	4.6	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	2.9	3.0	2.7	3.5	3.4	1.5	3.1
Purchased repairs and maintenance to machinery and equipment.....	3.7	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	2.6	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	2.9	3.6	3.8	3.9	3.4	4.0	1.0
Purchased printing services.....	14.1	12.0	8.2	8.7	8.2	3.8	1.9
Other operating expenses.....	3.8	4.0	2.8	3.0	2.0	2.7	0.9
Depreciation and amortization charges.....	3.2	3.6	3.6	2.8	2.8	1.8	2.9
Governmental taxes and license fees.....	7.3	6.5	7.1	5.6	2.7	3.6	2.2
All other operating expenses.....	4.3	4.6	3.0	3.2	2.6	3.0	0.9
Data processing and other purchased computer services.....	7.9	NA	NA	NA	NA	NA	NA
Purchased communication services.....	5.9	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	14.4	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	10.5	NA	NA	NA	NA	NA	NA
All other operating expenses.....	4.8	NA	NA	NA	NA	NA	NA

See footnotes at end of table.



**Table A-3.6.2. Newspaper Publishers (NAICS 51111), Periodical Publishers (NAICS 51112), Book Publishers (NAICS 51113), Directory and Mailing List Publishers (NAICS 51114), Greeting Card Publishers (NAICS 511191), Software Publishers (NAICS 5112) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>DIRECTORY AND MAILING LIST PUBLISHERS (NAICS 51114)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>2.4</b>	<b>3.3</b>	<b>3.0</b>	<b>3.0</b>	<b>1.3</b>	<b>1.1</b>	<b>0.9</b>
Personnel costs.....	4.9	5.5	5.6	5.7	1.0	0.9	0.7
Gross annual payroll.....	5.7	6.3	6.3	6.5	1.0	0.9	0.7
Employer's cost for fringe benefits.....	2.8	3.0	3.1	3.6	1.5	1.3	0.9
Health insurance.....	3.1	NA	NA	NA	NA	NA	NA
Pension plans.....	3.0	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	3.5	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	2.5	NA	NA	NA	NA	NA	NA
Other.....	2.5	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	4.4	4.7	4.2	2.3	2.5	1.9	2.3
Expensed materials, parts and supplies (not for resale).....	2.0	2.0	2.9	2.8	0.8	2.5	1.3
Expensed equipment.....	8.8	11.7	9.9	10.4	4.9	3.9	1.7
Expensed purchase of other materials, parts, and supplies.....	2.1	2.1	3.1	3.0	0.7	2.6	1.3
Expensed purchased services.....	7.6	7.1	5.3	5.2	2.8	2.3	2.6
Expensed purchases of software.....	11.5	17.4	15.4	13.3	8.3	22.2	3.5
Purchased electricity and fuels (except motor fuels).....	4.5	4.2	3.2	3.5	1.8	3.2	1.7
Purchased electricity.....	4.1	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	8.0	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	1.9	1.9	2.3	2.2	1.9	1.6	0.6
Lease and rental payments for machinery, equipment, and other tangible items.....	4.9	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	1.9	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	12.3	6.0	5.6	4.7	9.3	2.0	3.1
Purchased repairs and maintenance to machinery and equipment.....	21.3	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	10.4	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	21.6	25.3	20.6	21.0	3.9	2.8	0.8
Purchased printing services.....	NA	NA	NA	NA	NA	NA	NA
Other operating expenses.....	2.0	3.5	2.9	2.9	2.5	1.2	1.2
Depreciation and amortization charges.....	2.7	7.1	8.4	9.0	8.5	1.4	2.8
Governmental taxes and license fees.....	4.9	11.9	12.5	26.6	5.9	3.0	13.0
All other operating expenses.....	2.4	3.6	2.7	2.6	1.8	1.4	1.0
Data processing and other purchased computer services.....	12.7	NA	NA	NA	NA	NA	NA
Purchased communication services.....	2.4	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	4.7	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	2.0	NA	NA	NA	NA	NA	NA
All other operating expenses.....	2.5	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.2. Newspaper Publishers (NAICS 51111), Periodical Publishers (NAICS 51112), Book Publishers (NAICS 51113), Directory and Mailing List Publishers (NAICS 51114), Greeting Card Publishers (NAICS 511191), Software Publishers (NAICS 5112) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>GREETING CARD PUBLISHERS (NAICS 511191)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>1.7</b>	<b>1.1</b>	<b>1.2</b>	<b>1.2</b>	<b>0.9</b>	<b>0.6</b>	<b>0.3</b>
Personnel costs.....	1.6	1.2	1.3	1.2	0.7	0.4	0.2
Gross annual payroll.....	1.6	1.2	1.3	1.2	0.7	0.4	0.2
Employer's cost for fringe benefits.....	1.7	1.2	1.3	1.1	0.9	0.4	0.3
Health insurance.....	1.6	NA	NA	NA	NA	NA	NA
Pension plans.....	3.4	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	1.3	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	3.7	NA	NA	NA	NA	NA	NA
Other.....	1.8	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	3.5	2.2	2.5	1.9	1.7	1.0	0.6
Expensed materials, parts and supplies (not for resale).....	4.4	2.1	3.4	1.9	3.0	1.3	1.4
Expensed equipment.....	D	1.1	1.1	1.1	D	Z	0.2
Expensed purchase of other materials, parts, and supplies.....	D	2.6	4.3	2.3	D	1.5	1.7
Expensed purchased services.....	2.1	1.7	1.5	1.2	1.1	0.4	0.4
Expensed purchases of software.....	11.1	8.8	7.4	5.7	2.0	1.4	1.1
Purchased electricity and fuels (except motor fuels).....	1.5	1.0	1.2	1.1	0.9	0.4	0.2
Purchased electricity.....	1.3	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	5.3	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	7.1	4.0	4.1	3.2	2.8	0.7	1.3
Lease and rental payments for machinery, equipment, and other tangible items.....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	4.2	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	2.2	2.8	2.8	2.3	1.2	1.4	1.2
Purchased repairs and maintenance to machinery and equipment.....	1.5	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	16.4	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	1.4	1.4	1.3	1.2	1.3	0.3	0.2
Purchased printing services.....	6.7	6.1	5.4	3.5	0.7	1.6	1.3
Other operating expenses.....	1.8	1.0	1.3	1.4	1.1	0.9	0.3
Depreciation and amortization charges.....	1.9	1.7	1.6	1.1	1.2	0.7	0.7
Governmental taxes and license fees.....	1.7	1.4	1.3	1.2	1.1	0.9	0.3
All other operating expenses.....	1.8	1.0	1.3	1.5	1.2	1.0	0.3
Data processing and other purchased computer services.....	2.3	NA	NA	NA	NA	NA	NA
Purchased communication services.....	1.4	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	2.0	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	1.3	NA	NA	NA	NA	NA	NA
All other operating expenses.....	2.0	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.2. Newspaper Publishers (NAICS 51111), Periodical Publishers (NAICS 51112), Book Publishers (NAICS 51113), Directory and Mailing List Publishers (NAICS 51114), Greeting Card Publishers (NAICS 511191), Software Publishers (NAICS 5112) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>SOFTWARE PUBLISHERS (NAICS 5112)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>3.4</b>	<b>3.5</b>	<b>2.8</b>	<b>2.6</b>	<b>1.2</b>	<b>1.7</b>	<b>1.1</b>
Personnel costs.....	3.4	3.5	3.0	2.2	1.5	1.8	1.2
Gross annual payroll.....	3.6	3.8	3.1	2.2	1.3	1.8	1.2
Employer's cost for fringe benefits.....	3.3	3.0	3.0	2.5	2.0	2.3	1.4
Health insurance.....	3.3	NA	NA	NA	NA	NA	NA
Pension plans.....	3.2	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	2.8	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	4.6	NA	NA	NA	NA	NA	NA
Other.....	5.8	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	8.7	5.4	5.0	5.1	10.2	7.9	2.0
Expensed materials, parts and supplies (not for resale).....	5.0	9.1	8.3	7.9	4.5	5.2	2.7
Expensed equipment.....	7.3	7.3	15.4	13.8	2.0	6.5	4.0
Expensed purchase of other materials, parts, and supplies.....	6.1	12.6	7.1	9.0	6.3	15.2	2.8
Expensed purchased services.....	3.9	5.3	3.9	4.4	2.1	3.0	1.3
Expensed purchases of software.....	15.4	19.7	S	S	11.0	S	S
Purchased electricity and fuels (except motor fuels).....	2.3	3.8	3.0	3.5	3.0	5.4	1.9
Purchased electricity.....	2.2	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	16.0	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	4.9	4.7	3.5	3.3	3.6	3.0	1.8
Lease and rental payments for machinery, equipment, and other tangible items.....	4.1	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	5.7	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	3.9	4.0	3.6	3.8	4.1	3.1	1.3
Purchased repairs and maintenance to machinery and equipment.....	3.7	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	6.6	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	3.6	4.7	3.5	3.3	2.0	2.0	1.4
Purchased software reproduction.....	S	S	S	S	S	S	S
Other operating expenses.....	4.8	3.8	2.8	3.7	2.4	1.8	2.3
Depreciation and amortization charges.....	8.3	5.8	4.5	4.9	3.4	2.1	2.3
Governmental taxes and license fees.....	8.6	8.1	5.6	5.7	3.8	4.3	7.5
All other operating expenses.....	4.5	S	2.6	3.9	S	S	2.7
Data processing and other purchased computer services.....	5.9	NA	NA	NA	NA	NA	NA
Purchased communication services.....	8.0	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	6.8	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	7.0	NA	NA	NA	NA	NA	NA
All other operating expenses.....	4.9	NA	NA	NA	NA	NA	NA

NA Not available. Z Absolute value is less than 0.05. D Estimate in table is withheld to avoid disclosing data of individual companies. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.6.3. Motion Picture and Video Production and Distribution (NAICS 5121X), Motion Picture and Video Exhibition (NAICS 51213), Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219), Integrated Record Production and Distribution Services (NAICS 51222), Music Publishers (NAICS 51223), Sound Recording Studios (NAICS 51224) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>MOTION PICTURE AND VIDEO PRODUCTION AND DISTRIBUTION (NAICS 5121X)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>3.2</b>	<b>3.0</b>	<b>2.7</b>	<b>2.2</b>	<b>1.9</b>	<b>1.1</b>	<b>1.0</b>
Personnel costs.....	5.4	4.1	4.4	3.7	3.6	1.5	2.5
Gross annual payroll.....	5.5	4.3	4.7	4.1	3.5	1.6	2.6
Employer's cost for fringe benefits.....	6.4	5.7	6.5	8.3	2.9	2.3	2.7
Health insurance.....	6.7	NA	NA	NA	NA	NA	NA
Pension plans.....	7.1	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	11.2	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	11.6	NA	NA	NA	NA	NA	NA
Other.....	13.6	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	28.0	28.5	25.0	23.7	18.5	18.6	18.4
Expensed materials, parts and supplies (not for resale).....	10.9	17.8	16.2	18.9	13.5	11.5	5.9
Expensed equipment.....	15.5	13.6	21.0	24.8	15.5	17.6	13.1
Expensed purchase of other materials, parts, and supplies.....	13.1	20.5	18.7	21.5	17.1	14.8	5.5
Expensed purchased services.....	2.4	2.5	2.5	2.3	0.9	1.0	0.5
Expensed purchases of software.....	6.7	3.8	2.8	3.7	8.5	2.2	3.7
Purchased electricity and fuels (except motor fuels).....	5.9	6.0	6.6	6.5	7.1	5.2	5.6
Purchased electricity.....	5.6	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	26.9	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	4.1	3.9	4.9	3.5	2.7	3.8	2.5
Lease and rental payments for machinery, equipment, and other tangible items.....	26.2	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	3.2	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	10.1	6.3	3.9	4.6	7.1	3.4	1.6
Purchased repairs and maintenance to machinery and equipment.....	21.3	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	6.5	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	2.3	2.4	2.1	2.1	0.7	0.7	0.4
Other operating expenses.....	3.2	3.2	2.4	2.4	2.1	1.8	1.1
Depreciation and amortization charges.....	15.6	18.5	10.7	10.1	3.0	17.5	3.1
Governmental taxes and license fees.....	3.3	2.7	3.3	3.1	3.2	1.6	1.1
All other operating expenses.....	2.7	2.4	2.5	2.8	2.2	1.3	1.2
Data processing and other purchased computer services.....	6.6	NA	NA	NA	NA	NA	NA
Purchased communication services.....	8.2	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	8.4	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	17.6	NA	NA	NA	NA	NA	NA
All other operating expenses.....	2.6	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.3. Motion Picture and Video Production and Distribution (NAICS 5121X), Motion Picture and Video Exhibition (NAICS 51213), Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219), Integrated Record Production and Distribution Services (NAICS 51222), Music Publishers (NAICS 51223), Sound Recording Studios (NAICS 51224) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>MOTION PICTURE AND VIDEO EXHIBITION (NAICS 51213)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>3.7</b>	<b>3.1</b>	<b>2.3</b>	<b>2.2</b>	<b>1.4</b>	<b>2.5</b>	<b>0.8</b>
Personnel costs.....	3.9	3.6	3.4	2.9	1.1	3.3	1.5
Gross annual payroll.....	3.8	3.7	3.8	3.2	1.0	3.9	1.6
Employer's cost for fringe benefits.....	6.8	3.1	3.6	3.4	6.1	1.8	0.9
Health insurance.....	8.0	NA	NA	NA	NA	NA	NA
Pension plans.....	24.3	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	S	NA	NA	NA	NA	NA	NA
Other.....	5.8	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	6.2	8.8	3.8	5.4	3.1	5.6	1.6
Expensed materials, parts and supplies (not for resale).....	13.4	5.2	16.4	19.7	7.2	16.5	4.6
Expensed equipment.....	17.7	14.1	29.5	S	5.6	81.0	S
Expensed purchase of other materials, parts, and supplies.....	13.0	4.3	16.8	20.7	8.3	14.0	5.0
Expensed purchased services.....	4.2	3.0	2.7	2.8	2.3	2.5	0.7
Expensed purchases of software.....	11.7	4.1	8.3	8.0	14.9	8.5	1.3
Purchased electricity and fuels (except motor fuels).....	4.3	3.7	2.5	1.9	1.4	3.2	1.1
Purchased electricity.....	4.5	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	7.3	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	4.3	3.5	3.7	3.9	3.4	3.3	0.9
Lease and rental payments for machinery, equipment, and other tangible items.....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	4.0	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	4.0	4.4	2.4	3.2	3.9	3.6	1.3
Purchased repairs and maintenance to machinery and equipment.....	3.9	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	4.9	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	12.2	8.6	6.5	6.0	5.0	1.9	1.1
Other operating expenses.....	4.3	4.0	2.9	2.9	1.9	3.1	0.7
Depreciation and amortization charges.....	3.3	3.2	2.8	2.7	0.8	1.5	1.1
Governmental taxes and license fees.....	3.5	3.4	2.7	2.9	3.0	2.8	1.0
All other operating expenses.....	5.2	4.7	3.1	3.1	2.6	3.7	0.6
Data processing and other purchased computer services.....	3.6	NA	NA	NA	NA	NA	NA
Purchased communication services.....	5.2	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	9.3	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	7.8	NA	NA	NA	NA	NA	NA
All other operating expenses.....	5.3	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.3. Motion Picture and Video Production and Distribution (NAICS 5121X), Motion Picture and Video Exhibition (NAICS 51213), Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219), Integrated Record Production and Distribution Services (NAICS 51222), Music Publishers (NAICS 51223), Sound Recording Studios (NAICS 51224) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>POSTPRODUCTION SERVICES AND OTHER MOTION PICTURE AND VIDEO INDUSTRIES (NAICS 51219)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>4.1</b>	<b>3.5</b>	<b>3.2</b>	<b>2.7</b>	<b>2.2</b>	<b>2.1</b>	<b>1.8</b>
Personnel costs.....	4.2	3.8	3.9	2.9	1.8	2.6	2.1
Gross annual payroll.....	4.1	4.0	4.0	3.2	2.2	2.7	1.9
Employer's cost for fringe benefits.....	4.3	2.6	2.8	4.1	2.3	2.0	2.0
Health insurance.....	3.6	NA	NA	NA	NA	NA	NA
Pension plans.....	6.8	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	8.1	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	9.4	NA	NA	NA	NA	NA	NA
Other.....	7.3	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	18.2	15.1	16.5	18.2	7.0	14.4	33.9
Expensed materials, parts and supplies (not for resale).....	5.2	6.7	6.4	6.2	3.9	3.5	2.5
Expensed equipment.....	15.6	9.0	10.9	18.2	14.8	13.6	10.5
Expensed purchase of other materials, parts, and supplies.....	5.1	7.2	6.7	6.2	3.9	3.0	1.7
Expensed purchased services.....	6.4	5.7	4.8	5.0	6.9	4.3	2.8
Expensed purchases of software.....	16.3	15.0	12.0	12.3	23.6	8.7	13.2
Purchased electricity and fuels (except motor fuels).....	3.8	5.2	3.7	4.5	4.4	4.4	2.8
Purchased electricity.....	3.9	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	7.8	7.5	7.0	7.6	11.1	5.2	3.5
Lease and rental payments for machinery, equipment, and other tangible items.....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	7.2	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	4.0	3.1	11.8	12.2	5.1	5.9	2.9
Purchased repairs and maintenance to machinery and equipment.....	3.3	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	8.6	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	7.5	4.8	7.2	9.4	6.4	3.8	4.2
Other operating expenses.....	8.7	7.8	6.5	3.5	5.3	3.7	4.4
Depreciation and amortization charges.....	3.8	3.4	2.5	4.3	3.5	2.0	2.5
Governmental taxes and license fees.....	15.9	21.8	13.9	13.2	15.7	30.2	3.0
All other operating expenses.....	11.0	9.8	8.7	4.2	6.5	5.1	7.5
Data processing and other purchased computer services.....	14.0	NA	NA	NA	NA	NA	NA
Purchased communication services.....	7.5	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	18.7	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	14.7	NA	NA	NA	NA	NA	NA
All other operating expenses.....	14.1	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.3. Motion Picture and Video Production and Distribution (NAICS 5121X), Motion Picture and Video Exhibition (NAICS 51213), Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219), Integrated Record Production and Distribution Services (NAICS 51222), Music Publishers (NAICS 51223), Sound Recording Studios (NAICS 51224) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>INTEGRATED RECORD PRODUCTION AND DISTRIBUTION SERVICES (NAICS 51222)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>S</b>	<b>0.4</b>	<b>0.3</b>	<b>0.3</b>	<b>S</b>	<b>0.1</b>	<b>0.2</b>
Personnel costs.....	0.6	0.4	0.3	0.3	0.3	0.3	0.1
Gross annual payroll.....	0.7	0.4	0.3	0.3	0.3	0.3	0.1
Employer's cost for fringe benefits.....	0.3	0.4	0.3	0.3	0.2	0.2	0.1
Health insurance.....	1.5	NA	NA	NA	NA	NA	NA
Pension plans.....	0.3	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	D	NA	NA	NA	D	NA	NA
Defined contribution plans.....	D	NA	NA	NA	D	NA	NA
Other.....	0.4	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	7.1	1.4	0.3	0.3	6.9	1.5	Z
Expensed materials, parts and supplies (not for resale).....	4.8	1.8	4.0	0.4	4.5	2.0	5.4
Expensed equipment.....	4.6	4.0	0.6	1.7	5.1	3.0	1.2
Expensed purchase of other materials, parts, and supplies.....	4.9	S	5.0	0.3	S	S	6.6
Expensed purchased services.....	0.5	S	0.9	0.6	S	S	0.4
Expensed purchases of software.....	0.6	0.3	S	S	0.5	S	S
Purchased electricity and fuels (except motor fuels).....	0.7	0.4	0.4	0.3	0.7	0.1	0.3
Purchased electricity.....	1.3	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	0.3	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	1.6	S	0.4	0.3	S	S	0.4
Lease and rental payments for machinery, equipment, and other tangible items.....	2.9	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	1.5	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	0.3	S	1.9	0.3	S	S	2.4
Purchased repairs and maintenance to machinery and equipment.....	0.5	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	0.4	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	0.3	S	0.3	0.3	S	S	0.1
Other operating expenses.....	0.4	0.4	S	S	0.1	S	S
Depreciation and amortization charges.....	1.3	0.3	S	S	1.1	S	S
Governmental taxes and license fees.....	0.6	S	0.3	0.3	S	S	0.2
All other operating expenses.....	0.3	0.4	S	S	0.2	S	S
Data processing and other purchased computer services.....	D	NA	NA	NA	D	NA	NA
Purchased communication services.....	D	NA	NA	NA	D	NA	NA
Water, sewer, refuse removal, and other utility payments.....	0.2	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	D	NA	NA	NA	D	NA	NA
All other operating expenses.....	0.5	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.3. Motion Picture and Video Production and Distribution (NAICS 5121X), Motion Picture and Video Exhibition (NAICS 51213), Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219), Integrated Record Production and Distribution Services (NAICS 51222), Music Publishers (NAICS 51223), Sound Recording Studios (NAICS 51224) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>MUSIC PUBLISHERS (NAICS 51223)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>4.4</b>	<b>3.7</b>	<b>4.1</b>	<b>2.1</b>	<b>1.4</b>	<b>0.9</b>	<b>2.5</b>
Personnel costs.....	3.4	2.3	2.5	2.0	2.0	1.7	2.2
Gross annual payroll.....	2.6	2.4	2.6	2.2	1.5	1.6	2.2
Employer's cost for fringe benefits.....	17.9	3.4	4.4	3.3	13.2	1.9	2.9
Health insurance.....	8.5	NA	NA	NA	NA	NA	NA
Pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	S	NA	NA	NA	NA	NA	NA
Other.....	2.6	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	S	11.2	25.9	24.4	S	7.9	4.7
Expensed materials, parts and supplies (not for resale).....	6.6	12.8	S	S	8.1	S	S
Expensed equipment.....	20.7	20.6	S	15.7	19.2	S	S
Expensed purchase of other materials, parts, and supplies.....	4.8	14.4	S	S	6.9	S	S
Expensed purchased services.....	2.2	2.0	S	S	0.9	S	S
Expensed purchases of software.....	12.4	18.9	S	9.8	7.6	S	S
Purchased electricity and fuels (except motor fuels).....	2.4	3.0	S	S	1.5	S	S
Purchased electricity.....	2.1	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	5.0	5.3	6.1	3.0	4.0	3.1	4.2
Lease and rental payments for machinery, equipment, and other tangible items.....	7.5	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	5.3	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	4.6	2.4	S	S	2.5	S	S
Purchased repairs and maintenance to machinery and equipment.....	4.0	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	7.1	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	2.5	2.4	S	S	0.7	S	S
Other operating expenses.....	5.9	5.5	S	S	1.6	S	S
Depreciation and amortization charges.....	S	2.7	S	S	S	S	S
Governmental taxes and license fees.....	4.7	5.8	S	S	4.7	S	S
All other operating expenses.....	6.1	5.9	S	S	1.7	S	S
Data processing and other purchased computer services.....	9.1	NA	NA	NA	NA	NA	NA
Purchased communication services.....	3.4	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	3.1	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	5.7	NA	NA	NA	NA	NA	NA
All other operating expenses.....	6.4	NA	NA	NA	NA	NA	NA

See footnotes at end of table.



**Table A-3.6.3. Motion Picture and Video Production and Distribution (NAICS 5121X), Motion Picture and Video Exhibition (NAICS 51213), Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219), Integrated Record Production and Distribution Services (NAICS 51222), Music Publishers (NAICS 51223), Sound Recording Studios (NAICS 51224) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>SOUND RECORDING STUDIOS (NAICS 51224)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>10.2</b>	<b>10.5</b>	<b>9.3</b>	<b>7.3</b>	<b>4.3</b>	<b>4.1</b>	<b>3.1</b>
Personnel costs.....	9.2	10.1	9.3	8.6	3.2	4.2	2.6
Gross annual payroll.....	9.5	10.8	9.7	9.1	3.4	3.6	2.6
Employer's cost for fringe benefits.....	9.7	10.4	8.2	7.4	10.6	5.2	4.5
Health insurance.....	11.8	NA	NA	NA	NA	NA	NA
Pension plans.....	17.3	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	28.3	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	8.8	NA	NA	NA	NA	NA	NA
Other.....	9.0	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	15.4	21.9	22.7	15.1	25.7	23.1	10.6
Expensed materials, parts and supplies (not for resale).....	20.8	10.7	7.7	6.0	10.9	9.0	5.2
Expensed equipment.....	17.0	15.7	6.6	11.2	20.7	20.9	6.6
Expensed purchase of other materials, parts, and supplies.....	S	12.0	11.1	8.3	S	10.2	7.2
Expensed purchased services.....	9.5	9.6	10.1	8.5	6.0	4.5	4.2
Expensed purchases of software.....	24.6	S	S	23.7	S	S	S
Purchased electricity and fuels (except motor fuels).....	14.1	12.1	11.4	11.6	11.5	3.5	3.1
Purchased electricity.....	13.8	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	27.8	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	8.9	9.5	11.1	7.1	5.7	5.7	7.0
Lease and rental payments for machinery, equipment, and other tangible items.....	19.6	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	9.0	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	10.2	8.5	12.2	17.2	15.9	11.6	10.4
Purchased repairs and maintenance to machinery and equipment.....	12.5	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	10.8	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	19.5	17.5	14.8	18.3	37.2	11.1	10.2
Other operating expenses.....	12.3	14.8	10.8	8.0	9.6	6.4	4.4
Depreciation and amortization charges.....	14.1	15.5	17.1	10.1	8.5	7.9	10.4
Governmental taxes and license fees.....	16.1	S	9.8	8.1	S	S	4.8
All other operating expenses.....	12.9	16.3	10.9	9.2	11.9	6.9	5.4
Data processing and other purchased computer services.....	S	NA	NA	NA	NA	NA	NA
Purchased communication services.....	11.3	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	10.0	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	15.9	NA	NA	NA	NA	NA	NA
All other operating expenses.....	14.3	NA	NA	NA	NA	NA	NA

NA Not available. Z Absolute value is less than 0.05. D Estimate in table is withheld to avoid disclosing data of individual companies. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.6.4. Radio Networks (NAICS 515111), Radio Stations (NAICS 515112), Television Broadcasting (NAICS 51512), Cable and Other Subscription Programming (NAICS 5152), Internet Publishing and Broadcasting (NAICS 516) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>RADIO NETWORKS (NAICS 515111)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>3.0</b>	<b>2.7</b>	<b>2.3</b>	<b>1.9</b>	<b>0.9</b>	<b>1.1</b>	<b>0.8</b>
Personnel costs.....	3.7	3.3	3.4	3.1	1.3	2.7	1.2
Gross annual payroll.....	3.9	3.5	3.4	2.9	1.5	2.4	1.2
Employer's cost for fringe benefits.....	3.5	2.7	2.7	2.6	1.2	4.7	1.4
Health insurance.....	3.7	NA	NA	NA	NA	NA	NA
Pension plans.....	3.2	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	3.6	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	3.2	NA	NA	NA	NA	NA	NA
Other.....	4.8	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	S	4.4	11.3	19.9	S	13.9	3.3
Expensed materials, parts and supplies (not for resale).....	6.1	5.5	4.3	2.7	4.2	3.6	0.7
Expensed equipment.....	S	4.3	3.8	2.8	S	4.1	0.4
Expensed purchase of other materials, parts, and supplies.....	7.1	6.7	5.0	2.8	4.1	4.0	1.1
Expensed purchased services.....	S	2.8	2.2	2.2	S	1.6	0.4
Expensed purchases of software.....	4.9	3.1	3.1	4.2	3.8	1.1	3.9
Purchased electricity and fuels (except motor fuels).....	8.4	9.5	10.8	10.4	6.8	13.0	3.7
Purchased electricity.....	8.6	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	22.1	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	9.5	9.3	5.6	4.7	11.8	8.5	1.1
Lease and rental payments for machinery, equipment, and other tangible items.....	20.6	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	7.9	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	5.5	6.0	10.3	16.6	5.3	5.0	18.0
Purchased repairs and maintenance to machinery and equipment.....	5.5	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	6.2	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	S	2.3	2.4	2.3	S	0.9	0.3
Other operating expenses.....	3.0	2.7	2.4	2.0	1.0	0.8	1.4
Depreciation and amortization charges.....	S	2.7	2.6	2.6	S	1.2	1.1
Governmental taxes and license fees.....	5.0	4.2	4.9	5.4	1.8	4.9	1.4
Broadcast rights and music license fees.....	3.0	2.8	3.0	3.1	0.6	1.5	2.5
Network compensation fees (networks only).....	3.9	3.8	4.9	4.3	1.1	3.2	1.6
All other operating expenses.....	3.0	2.8	2.4	2.6	1.3	1.1	2.5
Data processing and other purchased computer services.....	3.4	NA	NA	NA	NA	NA	NA
Purchased communication services.....	4.3	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	11.8	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	3.3	NA	NA	NA	NA	NA	NA
All other operating expenses.....	3.0	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.4. Radio Networks (NAICS 515111), Radio Stations (NAICS 515112), Television Broadcasting (NAICS 51512), Cable and Other Subscription Programming (NAICS 5152), Internet Publishing and Broadcasting (NAICS 516) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>RADIO STATIONS (NAICS 515112)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>2.9</b>	<b>3.1</b>	<b>2.9</b>	<b>2.2</b>	<b>1.5</b>	<b>2.1</b>	<b>1.6</b>
Personnel costs.....	3.0	3.2	2.4	2.3	1.4	1.4	1.2
Gross annual payroll.....	3.0	3.2	2.4	2.5	1.3	1.3	1.3
Employer's cost for fringe benefits.....	3.5	3.9	3.0	2.5	2.6	2.2	2.4
Health insurance.....	4.3	NA	NA	NA	NA	NA	NA
Pension plans.....	4.4	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	3.1	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	5.1	NA	NA	NA	NA	NA	NA
Other.....	4.8	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	3.9	6.7	6.2	6.2	9.2	3.7	1.9
Expensed materials, parts and supplies (not for resale).....	8.4	4.6	5.0	3.8	5.6	3.8	3.2
Expensed equipment.....	10.0	9.2	10.6	7.4	10.4	6.6	4.3
Expensed purchase of other materials, parts, and supplies.....	11.1	4.4	3.5	3.6	6.0	3.7	3.1
Expensed purchased services.....	3.9	4.3	4.4	4.1	2.1	3.2	1.7
Expensed purchases of software.....	23.8	S	S	S	S	S	S
Purchased electricity and fuels (except motor fuels).....	8.1	8.5	7.4	6.5	3.7	3.7	2.0
Purchased electricity.....	9.3	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	7.0	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	3.9	4.3	6.5	4.3	2.4	4.5	2.7
Lease and rental payments for machinery, equipment, and other tangible items.....	10.2	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	3.9	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	6.9	7.3	8.0	5.4	7.5	6.7	4.0
Purchased repairs and maintenance to machinery and equipment.....	8.4	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	6.6	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	4.7	4.3	4.6	5.0	2.0	3.8	2.6
Other operating expenses.....	3.5	3.5	5.0	3.7	2.4	3.2	2.3
Depreciation and amortization charges.....	8.4	7.9	5.5	3.9	3.5	4.2	3.2
Governmental taxes and license fees.....	3.4	4.1	3.7	3.5	1.5	2.3	1.1
Broadcast rights and music license fees.....	4.5	4.4	3.7	3.7	5.4	5.6	1.4
Network compensation fees (networks only).....	S	S	S	S	S	S	S
All other operating expenses.....	4.8	3.9	6.2	4.0	3.3	4.6	2.7
Data processing and other purchased computer services.....	18.0	NA	NA	NA	NA	NA	NA
Purchased communication services.....	5.2	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	5.8	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	7.7	NA	NA	NA	NA	NA	NA
All other operating expenses.....	4.9	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.4. Radio Networks (NAICS 515111), Radio Stations (NAICS 515112), Television Broadcasting (NAICS 51512), Cable and Other Subscription Programming (NAICS 5152), Internet Publishing and Broadcasting (NAICS 516) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>TELEVISION BROADCASTING (NAICS 51512)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>1.4</b>	<b>0.8</b>	<b>0.8</b>	<b>1.1</b>	<b>1.0</b>	<b>0.5</b>	<b>1.1</b>
Personnel costs.....	1.9	1.4	1.2	1.2	1.2	0.6	0.9
Gross annual payroll.....	1.7	1.3	1.1	1.1	1.0	0.6	0.9
Employer's cost for fringe benefits.....	2.3	2.2	1.9	1.8	1.9	1.0	1.2
Health insurance.....	2.0	NA	NA	NA	NA	NA	NA
Pension plans.....	1.7	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	2.0	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	2.9	NA	NA	NA	NA	NA	NA
Other.....	4.1	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	19.1	15.5	14.1	14.8	34.4	17.1	2.2
Expensed materials, parts and supplies (not for resale).....	5.7	4.5	3.3	4.4	3.2	3.4	2.1
Expensed equipment.....	7.4	8.2	6.7	10.3	2.3	7.1	3.8
Expensed purchase of other materials, parts, and supplies.....	5.7	4.0	2.7	3.0	4.3	3.4	1.7
Expensed purchased services.....	4.4	4.6	3.0	3.0	3.3	1.8	1.4
Expensed purchases of software.....	7.2	7.0	7.6	7.7	6.7	5.4	2.9
Purchased electricity and fuels (except motor fuels).....	9.6	6.3	5.4	5.2	8.9	1.8	1.6
Purchased electricity.....	10.1	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	13.2	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	11.3	12.9	7.5	7.3	8.6	4.9	1.7
Lease and rental payments for machinery, equipment, and other tangible items.....	19.8	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	8.4	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	7.0	8.7	8.1	8.6	5.0	4.8	2.2
Purchased repairs and maintenance to machinery and equipment.....	4.9	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	12.6	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	2.0	1.5	2.4	2.1	1.2	1.4	1.5
Other operating expenses.....	1.3	0.9	0.9	1.4	1.3	0.7	1.2
Depreciation and amortization charges.....	5.1	2.4	2.8	2.4	3.7	2.0	1.5
Governmental taxes and license fees.....	4.4	4.2	3.4	3.2	3.1	1.3	1.4
Broadcast rights and music license fees.....	1.3	1.3	1.5	1.8	0.9	0.6	1.2
Network compensation fees (networks only).....	4.4	12.5	3.7	3.2	5.3	10.3	1.6
All other operating expenses.....	3.7	2.5	2.2	2.1	2.7	2.0	2.0
Data processing and other purchased computer services.....	8.7	NA	NA	NA	NA	NA	NA
Purchased communication services.....	4.9	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	8.7	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	5.5	NA	NA	NA	NA	NA	NA
All other operating expenses.....	3.8	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.4. Radio Networks (NAICS 515111), Radio Stations (NAICS 515112), Television Broadcasting (NAICS 51512), Cable and Other Subscription Programming (NAICS 5152), Internet Publishing and Broadcasting (NAICS 516) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>CABLE AND OTHER SUBSCRIPTION PROGRAMMING (NAICS 5152)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>1.1</b>	<b>1.1</b>	<b>0.8</b>	<b>0.8</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>
Personnel costs.....	1.4	1.5	0.9	0.5	0.5	0.7	0.7
Gross annual payroll.....	1.1	1.1	0.6	0.6	0.4	0.9	0.4
Employer's cost for fringe benefits.....	1.2	1.4	1.2	0.5	1.5	0.4	1.2
Health insurance.....	1.3	NA	NA	NA	NA	NA	NA
Pension plans.....	1.1	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	0.9	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	1.6	NA	NA	NA	NA	NA	NA
Other.....	1.2	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	6.0	7.7	10.3	6.5	2.3	1.9	2.5
Expensed materials, parts and supplies (not for resale).....	2.1	2.5	2.7	1.2	1.8	0.8	1.5
Expensed equipment.....	7.2	10.0	8.5	3.0	2.1	1.3	3.6
Expensed purchase of other materials, parts, and supplies.....	1.8	1.3	1.3	0.8	2.0	1.0	0.8
Expensed purchased services.....	0.8	0.8	0.5	0.5	0.6	0.7	0.6
Expensed purchases of software.....	0.9	1.1	0.8	0.4	0.5	0.5	1.3
Purchased electricity and fuels (except motor fuels).....	1.2	1.1	4.1	4.1	0.5	2.9	0.4
Purchased electricity.....	1.3	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	1.1	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	2.1	1.9	0.6	0.5	1.2	1.5	0.4
Lease and rental payments for machinery, equipment, and other tangible items.....	3.4	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	2.3	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	1.3	0.8	0.5	S	0.5	0.5	S
Purchased repairs and maintenance to machinery and equipment.....	1.5	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	0.9	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	0.7	0.8	0.5	0.7	0.6	0.8	1.0
Other operating expenses.....	1.2	1.2	0.9	0.9	0.3	0.3	0.2
Depreciation and amortization charges.....	0.6	0.6	S	S	0.3	S	S
Governmental taxes and license fees.....	1.0	0.8	0.8	0.8	0.6	0.2	0.2
Program and production costs.....	1.4	1.2	1.0	1.0	0.4	0.3	0.3
All other operating expenses.....	1.3	1.9	1.5	1.7	0.9	0.8	0.6
Data processing and other purchased computer services.....	1.3	NA	NA	NA	NA	NA	NA
Purchased communication services.....	1.6	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	4.7	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	1.4	NA	NA	NA	NA	NA	NA
All other operating expenses.....	1.3	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.4. Radio Networks (NAICS 515111), Radio Stations (NAICS 515112), Television Broadcasting (NAICS 51512), Cable and Other Subscription Programming (NAICS 5152), Internet Publishing and Broadcasting (NAICS 516) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>INTERNET PUBLISHING AND BROADCASTING (NAICS 516)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>8.0</b>	<b>8.0</b>	<b>8.5</b>	<b>2.3</b>	<b>2.3</b>	<b>2.4</b>	<b>11.3</b>
Personnel costs.....	5.2	4.6	4.5	2.6	0.8	1.6	5.8
Gross annual payroll.....	5.2	4.3	4.1	2.9	1.5	1.8	4.6
Employer's cost for fringe benefits.....	5.1	8.6	9.4	2.0	4.2	1.8	11.4
Health insurance.....	5.0	NA	NA	NA	NA	NA	NA
Pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	S	NA	NA	NA	NA	NA	NA
Other.....	4.3	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	S	9.4	9.0	6.1	S	5.5	10.2
Expensed materials, parts and supplies (not for resale).....	S	15.4	17.9	4.1	S	6.8	17.7
Expensed equipment.....	S	22.7	21.4	3.2	S	3.8	25.0
Expensed purchase of other materials, parts, and supplies.....	S	15.7	23.9	6.7	S	11.9	16.0
Expensed purchased services.....	12.3	10.9	8.3	4.0	4.2	8.9	10.3
Expensed purchases of software.....	S	4.0	6.3	13.0	S	6.2	28.8
Purchased electricity and fuels (except motor fuels).....	12.4	10.5	13.6	5.7	5.0	5.7	15.6
Purchased electricity.....	12.4	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	12.0	10.7	10.3	3.0	3.3	1.9	13.2
Lease and rental payments for machinery, equipment, and other tangible items.....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	12.0	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	S	4.9	4.2	2.8	S	2.2	4.3
Purchased repairs and maintenance to machinery and equipment.....	S	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	S	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	15.8	16.5	10.4	6.2	5.7	13.3	9.7
Other operating expenses.....	10.8	13.9	14.7	2.8	6.9	2.6	17.1
Depreciation and amortization charges.....	S	3.1	3.3	2.2	S	1.3	4.1
Governmental taxes and license fees.....	17.2	12.7	17.1	15.5	10.0	12.3	7.1
All other operating expenses.....	12.0	17.7	S	3.8	9.4	S	S
Data processing and other purchased computer services.....	13.0	NA	NA	NA	NA	NA	NA
Purchased communication services.....	S	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	S	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	11.9	NA	NA	NA	NA	NA	NA
All other operating expenses.....	S	NA	NA	NA	NA	NA	NA

NA Not available. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.6.5. Wired Telecommunications Carriers (NAICS 5171), Paging (NAICS 517211), Cellular and Other Wireless Telecommunications (NAICS 517212), Telecommunications Resellers (NAICS 5173), Satellite Telecommunications (NAICS 5174), Cable and Other Program Distribution (NAICS 5175) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>WIRED TELECOMMUNICATIONS CARRIERS (NAICS 5171)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>1.4</b>	<b>2.2</b>	<b>1.0</b>	<b>1.2</b>	<b>2.3</b>	<b>1.5</b>	<b>0.6</b>
Personnel costs.....	2.0	1.4	1.3	1.4	1.7	1.2	0.6
Gross annual payroll.....	1.7	1.4	1.2	1.4	1.8	1.3	0.8
Employer's cost for fringe benefits.....	2.9	2.1	2.0	1.9	1.3	1.0	0.4
Health insurance.....	2.8	NA	NA	NA	NA	NA	NA
Pension plans.....	5.7	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	9.3	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	6.3	NA	NA	NA	NA	NA	NA
Other.....	3.4	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	3.6	2.7	2.9	3.4	3.0	1.9	0.6
Expensed materials, parts and supplies (not for resale).....	2.7	2.4	3.4	4.4	1.5	1.9	1.4
Expensed equipment.....	21.7	20.7	17.1	18.9	9.0	8.1	1.9
Expensed purchase of other materials, parts, and supplies.....	2.6	2.4	S	4.6	1.3	S	S
Expensed purchased services.....	1.7	1.9	1.3	3.3	1.8	1.3	1.5
Expensed purchases of software.....	2.3	2.5	2.9	3.6	1.7	1.2	0.9
Purchased electricity and fuels (except motor fuels).....	2.3	1.4	1.8	2.9	1.4	0.9	1.3
Purchased electricity.....	2.1	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	10.0	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	1.2	4.0	2.6	5.6	2.5	2.0	2.2
Lease and rental payments for machinery, equipment, and other tangible items.....	3.8	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	1.7	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	8.1	8.4	3.2	5.1	4.5	3.4	2.3
Purchased repairs and maintenance to machinery and equipment.....	11.0	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	7.4	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	4.1	3.0	3.0	2.6	1.6	1.1	1.4
Other operating expenses.....	1.2	3.5	1.5	1.5	2.8	1.8	0.5
Depreciation and amortization charges.....	2.2	2.2	1.1	0.8	2.9	1.9	0.4
Governmental taxes and license fees.....	2.1	1.8	2.7	2.0	2.0	1.8	1.1
Access charges.....	3.8	11.1	5.2	4.9	3.7	3.2	0.6
Universal service contributions (USC).....	2.2	1.4	1.6	1.9	1.2	0.6	0.7
All other operating expenses.....	2.8	2.4	3.0	2.6	1.8	1.6	0.8
Data processing and other purchased computer services.....	4.4	NA	NA	NA	NA	NA	NA
Purchased communication services.....	18.0	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	4.7	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	2.4	NA	NA	NA	NA	NA	NA
All other operating expenses.....	4.4	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.5. Wired Telecommunications Carriers (NAICS 5171), Paging (NAICS 517211), Cellular and Other Wireless Telecommunications (NAICS 517212), Telecommunications Resellers (NAICS 5173), Satellite Telecommunications (NAICS 5174), Cable and Other Program Distribution (NAICS 5175) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>PAGING (NAICS 517211)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>8.4</b>	<b>7.6</b>	<b>5.7</b>	<b>5.1</b>	<b>1.8</b>	<b>1.9</b>	<b>2.0</b>
Personnel costs.....	13.9	11.4	7.6	7.4	2.2	2.9	3.4
Gross annual payroll.....	14.9	13.4	8.5	7.5	2.2	3.4	4.0
Employer's cost for fringe benefits.....	9.7	8.2	6.3	6.0	4.9	2.6	2.5
Health insurance.....	7.7	NA	NA	NA	NA	NA	NA
Pension plans.....	28.7	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	27.1	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	29.4	NA	NA	NA	NA	NA	NA
Other.....	6.6	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	S	7.1	12.8	18.0	S	4.4	5.1
Expensed materials, parts and supplies (not for resale).....	24.8	S	26.6	22.2	S	S	4.8
Expensed equipment.....	S	S	15.1	14.7	S	S	7.3
Expensed purchase of other materials, parts, and supplies.....	28.4	S	28.1	23.5	S	S	5.2
Expensed purchased services.....	5.4	5.4	5.0	5.8	3.0	1.4	1.9
Expensed purchases of software.....	S	S	12.9	19.1	S	S	6.6
Purchased electricity and fuels (except motor fuels).....	9.9	12.7	8.0	7.8	5.3	12.5	2.3
Purchased electricity.....	10.2	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	22.5	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	5.3	5.2	5.0	5.7	3.4	1.1	1.7
Lease and rental payments for machinery, equipment, and other tangible items.....	29.7	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	5.1	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	8.1	5.5	5.4	7.6	4.7	1.8	3.3
Purchased repairs and maintenance to machinery and equipment.....	7.9	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	12.7	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	20.4	S	14.7	11.2	S	S	7.9
Other operating expenses.....	10.5	S	5.5	5.2	S	S	1.9
Depreciation and amortization charges.....	12.8	14.4	6.4	6.0	1.8	5.4	2.1
Governmental taxes and license fees.....	8.2	6.6	4.8	5.4	6.7	2.5	2.1
Access charges.....	8.4	5.8	5.7	7.3	1.6	5.9	1.9
All other operating expenses.....	11.3	S	8.8	7.8	S	S	2.8
Data processing and other purchased computer services.....	S	NA	NA	NA	NA	NA	NA
Purchased communication services.....	12.5	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	S	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	5.5	NA	NA	NA	NA	NA	NA
All other operating expenses.....	13.9	NA	NA	NA	NA	NA	NA

See footnotes at end of table.



**Table A-3.6.5. Wired Telecommunications Carriers (NAICS 5171), Paging (NAICS 517211), Cellular and Other Wireless Telecommunications (NAICS 517212), Telecommunications Resellers (NAICS 5173), Satellite Telecommunications (NAICS 5174), Cable and Other Program Distribution (NAICS 5175) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>CELLULAR AND OTHER WIRELESS TELECOMMUNICATIONS (NAICS 517212)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>1.7</b>	<b>1.5</b>	<b>1.2</b>	<b>1.3</b>	<b>0.4</b>	<b>1.1</b>	<b>0.6</b>
Personnel costs.....	3.6	3.8	3.6	3.2	0.8	2.2	11.3
Gross annual payroll.....	5.1	5.3	5.1	3.2	1.0	2.7	13.7
Employer's cost for fringe benefits.....	1.6	1.6	1.2	3.3	1.0	1.4	6.0
Health insurance.....	4.3	NA	NA	NA	NA	NA	NA
Pension plans.....	2.4	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	3.7	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	9.0	NA	NA	NA	NA	NA	NA
Other.....	3.7	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	3.1	2.8	3.0	3.6	0.5	0.7	1.9
Expensed materials, parts and supplies (not for resale).....	3.2	3.0	3.0	2.2	0.7	1.0	1.1
Expensed equipment.....	D	19.0	14.9	14.3	D	3.4	5.9
Expensed purchase of other materials, parts, and supplies.....	D	3.1	3.1	3.4	D	0.9	0.4
Expensed purchased services.....	4.3	3.9	3.0	3.5	0.6	2.3	1.0
Expensed purchases of software.....	2.0	2.2	1.5	3.5	0.5	1.1	9.4
Purchased electricity and fuels (except motor fuels).....	S	2.1	2.2	3.5	S	1.4	3.0
Purchased electricity.....	D	NA	NA	NA	D	NA	NA
Purchased fuels (except motor fuels).....	D	NA	NA	NA	D	NA	NA
Lease and rental payments.....	3.7	3.7	3.6	3.6	1.0	1.2	0.4
Lease and rental payments for machinery, equipment, and other tangible items.....	8.7	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	3.7	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	6.3	4.7	5.5	S	2.2	1.9	S
Purchased repairs and maintenance to machinery and equipment.....	6.8	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	13.8	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	6.5	6.2	3.3	3.5	0.6	4.2	0.7
Other operating expenses.....	1.9	1.7	1.6	0.6	0.4	1.0	2.1
Depreciation and amortization charges.....	2.7	2.9	2.8	3.5	0.3	0.8	1.5
Governmental taxes and license fees.....	3.0	2.8	3.2	3.6	0.7	1.2	0.9
Access charges.....	4.2	4.6	4.6	4.6	1.1	2.6	0.5
Universal service contributions (USC) and other similar charges.....	3.5	3.5	3.5	3.5	0.2	0.5	0.3
All other operating expenses.....	1.5	1.2	0.8	3.1	0.7	1.1	3.1
Data processing and other purchased computer services.....	S	NA	NA	NA	NA	NA	NA
Purchased communication services.....	S	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	S	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	5.6	NA	NA	NA	NA	NA	NA
All other operating expenses.....	1.4	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.5. Wired Telecommunications Carriers (NAICS 5171), Paging (NAICS 517211), Cellular and Other Wireless Telecommunications (NAICS 517212), Telecommunications Resellers (NAICS 5173), Satellite Telecommunications (NAICS 5174), Cable and Other Program Distribution (NAICS 5175) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>TELECOMMUNICATIONS RESELLERS (NAICS 5173)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>8.8</b>	<b>8.4</b>	<b>7.6</b>	<b>5.3</b>	<b>2.6</b>	<b>2.3</b>	<b>3.3</b>
Personnel costs.....	11.0	9.8	10.1	7.2	2.5	4.6	4.8
Gross annual payroll.....	12.0	9.8	9.7	7.4	2.2	1.6	2.2
Employer's cost for fringe benefits.....	11.0	12.4	9.5	7.2	5.7	3.5	3.4
Health insurance.....	10.1	NA	NA	NA	NA	NA	NA
Pension plans.....	11.9	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	22.4	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	10.9	NA	NA	NA	NA	NA	NA
Other.....	13.4	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	S	S	S	19.9	S	S	S
Expensed materials, parts and supplies (not for resale).....	S	S	S	11.7	S	S	S
Expensed equipment.....	S	19.6	18.0	14.4	S	6.9	8.5
Expensed purchase of other materials, parts, and supplies.....	S	S	S	12.1	S	S	S
Expensed purchased services.....	S	11.5	12.3	7.4	S	3.1	5.4
Expensed purchases of software.....	S	14.7	18.9	26.8	S	8.5	7.6
Purchased electricity and fuels (except motor fuels).....	S	8.2	S	S	S	S	S
Purchased electricity.....	S	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	S	13.3	16.5	8.7	S	2.2	5.2
Lease and rental payments for machinery, equipment, and other tangible items.....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	S	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	S	S	S	S	S	S	S
Purchased repairs and maintenance to machinery and equipment.....	S	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	S	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	11.6	13.3	14.9	9.6	6.1	4.1	7.7
Other operating expenses.....	8.9	8.2	6.5	5.4	2.2	4.0	3.1
Depreciation and amortization charges.....	S	11.9	11.3	10.4	S	1.9	3.0
Governmental taxes and license fees.....	13.2	10.2	12.1	10.7	3.9	3.5	2.2
Access charges.....	10.5	10.1	9.8	8.0	3.6	5.3	5.7
All other operating expenses.....	9.2	10.1	6.8	5.4	6.2	6.3	3.0
Data processing and other purchased computer services.....	10.8	NA	NA	NA	NA	NA	NA
Purchased communication services.....	9.1	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	27.4	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	15.7	NA	NA	NA	NA	NA	NA
All other operating expenses.....	9.8	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.5. Wired Telecommunications Carriers (NAICS 5171), Paging (NAICS 517211), Cellular and Other Wireless Telecommunications (NAICS 517212), Telecommunications Resellers (NAICS 5173), Satellite Telecommunications (NAICS 5174), Cable and Other Program Distribution (NAICS 5175) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>SATELLITE TELECOMMUNICATIONS (NAICS 5174)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>2.2</b>	<b>2.2</b>	<b>2.0</b>	<b>1.7</b>	<b>1.0</b>	<b>0.9</b>	<b>0.7</b>
Personnel costs.....	2.2	2.2	3.4	2.3	0.8	2.0	1.2
Gross annual payroll.....	2.3	2.3	3.7	2.5	1.0	2.3	1.3
Employer's cost for fringe benefits.....	2.4	S	S	2.2	S	S	S
Health insurance.....	2.4	NA	NA	NA	NA	NA	NA
Pension plans.....	3.2	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	8.6	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	3.3	NA	NA	NA	NA	NA	NA
Other.....	2.3	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	S	S	7.6	5.5	S	S	2.3
Expensed materials, parts and supplies (not for resale).....	5.5	1.7	1.9	1.9	5.1	1.0	0.5
Expensed equipment.....	7.5	9.5	S	11.0	12.7	S	S
Expensed purchase of other materials, parts, and supplies.....	5.8	1.8	2.0	2.0	5.8	1.1	0.4
Expensed purchased services.....	2.5	S	2.0	1.8	S	S	0.8
Expensed purchases of software.....	3.9	S	3.5	S	S	S	S
Purchased electricity and fuels (except motor fuels).....	6.0	2.4	S	S	10.7	S	S
Purchased electricity.....	6.4	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	2.6	S	2.2	2.1	S	S	0.8
Lease and rental payments for machinery, equipment, and other tangible items.....	8.8	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	2.4	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	5.4	2.8	2.3	S	3.8	2.0	S
Purchased repairs and maintenance to machinery and equipment.....	5.5	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	6.0	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	3.8	2.3	S	S	2.0	S	S
Other operating expenses.....	2.6	S	S	1.9	S	S	S
Depreciation and amortization charges.....	2.2	2.0	S	S	1.1	S	S
Governmental taxes and license fees.....	6.5	4.1	6.4	S	2.6	2.8	S
Access charges.....	S	S	4.3	3.5	S	S	1.0
All other operating expenses.....	2.7	S	S	1.9	S	S	S
Data processing and other purchased computer services.....	6.3	NA	NA	NA	NA	NA	NA
Purchased communication services.....	25.0	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	3.2	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	2.3	NA	NA	NA	NA	NA	NA
All other operating expenses.....	2.6	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.5. Wired Telecommunications Carriers (NAICS 5171), Paging (NAICS 517211), Cellular and Other Wireless Telecommunications (NAICS 517212), Telecommunications Resellers (NAICS 5173), Satellite Telecommunications (NAICS 5174), Cable and Other Program Distribution (NAICS 5175) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>CABLE AND OTHER PROGRAM DISTRIBUTION (NAICS 5175)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>1.1</b>	<b>1.1</b>	<b>1.2</b>	<b>1.1</b>	<b>0.3</b>	<b>0.4</b>	<b>0.2</b>
Personnel costs.....	1.5	1.2	1.1	1.0	0.5	0.6	0.3
Gross annual payroll.....	1.6	1.2	1.1	1.0	0.6	0.7	0.4
Employer's cost for fringe benefits.....	1.2	1.3	1.2	1.1	0.6	0.4	0.3
Health insurance.....	1.0	NA	NA	NA	NA	NA	NA
Pension plans.....	1.1	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	2.2	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	1.3	NA	NA	NA	NA	NA	NA
Other.....	1.9	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	3.3	2.3	1.5	1.6	1.2	1.6	0.4
Expensed materials, parts and supplies (not for resale).....	7.4	7.3	6.7	6.8	2.5	4.8	1.1
Expensed equipment.....	16.2	10.7	12.4	6.7	5.7	1.9	4.5
Expensed purchase of other materials, parts, and supplies.....	8.4	8.2	7.8	8.0	2.6	5.4	0.7
Expensed purchased services.....	1.1	1.5	1.4	1.3	0.7	0.5	0.4
Expensed purchases of software.....	1.6	4.1	2.8	2.9	2.5	3.2	0.3
Purchased electricity and fuels (except motor fuels).....	2.0	1.8	1.9	2.0	0.6	0.3	0.5
Purchased electricity.....	2.1	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	1.8	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	2.6	3.3	2.8	2.1	0.9	0.8	0.8
Lease and rental payments for machinery, equipment, and other tangible items.....	1.9	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	3.0	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	1.3	2.3	2.6	2.1	2.3	1.1	0.6
Purchased repairs and maintenance to machinery and equipment.....	1.7	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	1.1	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	1.0	1.1	1.3	1.1	0.3	0.6	0.5
Other operating expenses.....	1.0	1.1	1.2	1.2	0.4	0.3	0.2
Depreciation and amortization charges.....	1.2	1.3	1.4	1.3	0.3	0.3	0.2
Governmental taxes and license fees.....	1.8	1.7	1.5	1.3	0.8	0.9	0.4
Program and production costs.....	1.3	1.4	1.4	1.4	0.3	0.4	0.1
All other operating expenses.....	1.1	1.5	1.9	2.0	1.1	1.0	0.7
Data processing and other purchased computer services.....	9.6	NA	NA	NA	NA	NA	NA
Purchased communication services.....	1.4	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	1.6	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	1.2	NA	NA	NA	NA	NA	NA
All other operating expenses.....	1.2	NA	NA	NA	NA	NA	NA

NA Not available. D Estimate in table is withheld to avoid disclosing data of individual companies. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.6.6. Internet Service Providers (NAICS 51811), Web Search Portals (NAICS 51812), Data Processing, Hosting, and Related Services (NAICS 5182), News Syndicates (NAICS 51911), Libraries and Archives (NAICS 51912), All Other Information Services (NAICS 51919) –Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>INTERNET SERVICE PROVIDERS (NAICS 51811)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>7.1</b>	<b>4.7</b>	<b>3.5</b>	<b>2.8</b>	<b>3.2</b>	<b>3.3</b>	<b>1.9</b>
Personnel costs.....	11.2	8.5	7.9	5.5	3.6	4.0	2.4
Gross annual payroll.....	11.6	8.9	9.0	6.8	3.7	4.7	2.9
Employer's cost for fringe benefits.....	15.4	11.7	8.4	S	5.9	4.0	S
Health insurance.....	15.4	NA	NA	NA	NA	NA	NA
Pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	S	NA	NA	NA	NA	NA	NA
Other.....	17.6	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	13.0	7.1	4.6	S	4.9	6.6	S
Expensed materials, parts and supplies (not for resale).....	S	S	S	S	S	S	S
Expensed equipment.....	7.6	7.8	6.4	S	4.8	4.2	S
Expensed purchase of other materials, parts, and supplies.....	S	S	S	S	S	S	S
Expensed purchased services.....	7.6	5.2	5.1	S	3.2	2.1	S
Expensed purchases of software.....	25.1	19.2	9.2	10.0	4.1	17.5	16.7
Purchased electricity and fuels (except motor fuels).....	S	23.3	17.6	S	S	3.9	S
Purchased electricity.....	S	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	20.2	16.1	21.9	18.9	11.2	7.2	8.6
Lease and rental payments for machinery, equipment, and other tangible items.....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	20.3	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	5.7	6.4	8.0	7.7	8.0	4.4	3.0
Purchased repairs and maintenance to machinery and equipment.....	6.4	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	6.6	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	9.8	5.4	4.8	S	3.3	1.8	S
Other operating expenses.....	6.5	4.5	3.6	S	4.2	3.7	S
Depreciation and amortization charges.....	8.5	7.9	6.5	S	2.3	4.0	S
Governmental taxes and license fees.....	18.7	S	13.7	S	S	S	S
All other operating expenses.....	7.7	5.7	3.8	S	4.9	4.4	S
Data processing and other purchased computer services.....	14.6	NA	NA	NA	NA	NA	NA
Purchased communication services.....	11.6	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	24.3	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	S	NA	NA	NA	NA	NA	NA
All other operating expenses.....	7.5	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.6. Internet Service Providers (NAICS 51811), Web Search Portals (NAICS 518112), Data Processing, Hosting, and Related Services (NAICS 5182), News Syndicates (NAICS 51911), Libraries and Archives (NAICS 51912), All Other Information Services (NAICS 51919) –Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>WEB SEARCH PORTALS (NAICS 518112)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>8.1</b>	<b>7.4</b>	<b>3.8</b>	<b>2.6</b>	<b>1.8</b>	<b>4.8</b>	<b>2.2</b>
Personnel costs.....	5.3	4.9	3.6	3.1	2.2	3.5	2.5
Gross annual payroll.....	6.1	6.5	4.2	3.9	3.6	4.5	3.7
Employer's cost for fringe benefits.....	3.6	3.3	3.3	2.8	1.4	2.7	1.0
Health insurance.....	5.0	NA	NA	NA	NA	NA	NA
Pension plans.....	1.7	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	1.7	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	1.7	NA	NA	NA	NA	NA	NA
Other.....	3.7	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	3.5	3.5	2.6	2.6	1.4	3.4	0.5
Expensed materials, parts and supplies (not for resale).....	3.6	4.7	3.1	3.1	4.6	2.8	1.7
Expensed equipment.....	3.7	6.3	2.9	2.8	9.7	2.8	1.5
Expensed purchase of other materials, parts, and supplies.....	6.1	5.2	4.3	6.5	1.8	8.5	4.0
Expensed purchased services.....	21.8	13.8	2.9	2.5	4.8	14.7	1.5
Expensed purchases of software.....	3.0	12.5	2.5	S	5.9	21.0	S
Purchased electricity and fuels (except motor fuels).....	4.8	3.7	2.3	S	2.3	3.2	S
Purchased electricity.....	3.6	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	5.6	4.4	4.4	S	6.6	3.9	S
Lease and rental payments for machinery, equipment, and other tangible items.....	12.1	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	5.6	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	2.1	3.0	2.9	3.8	2.5	3.1	3.5
Purchased repairs and maintenance to machinery and equipment.....	2.2	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	2.0	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	S	17.2	3.1	2.9	S	18.9	1.5
Other operating expenses.....	6.9	8.1	S	S	2.4	S	S
Depreciation and amortization charges.....	4.8	3.5	S	S	1.5	S	S
Governmental taxes and license fees.....	4.1	3.4	26.4	14.9	4.4	10.6	6.6
All other operating expenses.....	7.4	9.3	S	S	3.0	S	S
Data processing and other purchased computer services.....	9.5	NA	NA	NA	NA	NA	NA
Purchased communication services.....	7.2	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	1.7	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	10.3	NA	NA	NA	NA	NA	NA
All other operating expenses.....	8.1	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.6. Internet Service Providers (NAICS 51811), Web Search Portals (NAICS 51812), Data Processing, Hosting, and Related Services (NAICS 5182), News Syndicates (NAICS 51911), Libraries and Archives (NAICS 51912), All Other Information Services (NAICS 51919) –Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>DATA PROCESSING, HOSTING, AND RELATED SERVICES (NAICS 5182)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>4.5</b>	<b>3.3</b>	<b>2.1</b>	<b>1.5</b>	<b>2.4</b>	<b>2.3</b>	<b>1.7</b>
Personnel costs.....	5.5	3.3	2.4	2.1	3.6	2.1	1.4
Gross annual payroll.....	6.3	3.2	2.5	2.2	4.1	2.0	1.8
Employer's cost for fringe benefits.....	4.4	4.9	2.4	2.4	2.5	3.9	1.3
Health insurance.....	6.3	NA	NA	NA	NA	NA	NA
Pension plans.....	4.4	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	11.7	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	4.8	NA	NA	NA	NA	NA	NA
Other.....	5.1	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	6.3	5.8	5.8	4.5	6.1	4.1	1.6
Expensed materials, parts and supplies (not for resale).....	14.5	17.7	15.4	7.1	5.4	3.9	19.6
Expensed equipment.....	11.7	13.4	12.1	11.1	3.4	7.6	3.4
Expensed purchase of other materials, parts, and supplies.....	19.6	26.1	23.1	8.0	8.7	3.8	27.0
Expensed purchased services.....	6.0	5.0	3.5	2.6	3.0	3.3	2.1
Expensed purchases of software.....	4.5	6.8	9.4	11.3	3.0	4.1	2.4
Purchased electricity and fuels (except motor fuels).....	29.5	19.6	12.5	9.3	7.9	4.8	3.5
Purchased electricity.....	S	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	20.5	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	7.0	6.5	4.2	2.9	4.4	3.7	3.3
Lease and rental payments for machinery, equipment, and other tangible items.....	4.3	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	9.4	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	5.7	4.4	3.8	3.0	2.8	2.2	1.3
Purchased repairs and maintenance to machinery and equipment.....	5.9	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	5.7	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	6.2	4.5	9.8	7.5	4.7	5.3	3.0
Other operating expenses.....	4.7	4.6	2.7	2.8	3.7	4.5	2.0
Depreciation and amortization charges.....	9.6	6.8	4.1	3.7	3.6	3.1	2.5
Governmental taxes and license fees.....	12.4	8.2	8.5	6.9	10.0	8.1	4.5
All other operating expenses.....	4.7	5.4	3.1	3.5	4.6	5.5	2.5
Data processing and other purchased computer services.....	16.2	NA	NA	NA	NA	NA	NA
Purchased communication services.....	5.3	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	17.7	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	7.8	NA	NA	NA	NA	NA	NA
All other operating expenses.....	6.2	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.6. Internet Service Providers (NAICS 51811), Web Search Portals (NAICS 51812), Data Processing, Hosting, and Related Services (NAICS 5182), News Syndicates (NAICS 51911), Libraries and Archives (NAICS 51912), All Other Information Services (NAICS 51919) –Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>NEWS SYNDICATES (NAICS 51911)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>4.6</b>	<b>3.6</b>	<b>3.3</b>	<b>3.0</b>	<b>1.4</b>	<b>1.0</b>	<b>1.2</b>
Personnel costs.....	4.7	4.1	3.6	3.2	0.8	1.5	1.4
Gross annual payroll.....	5.5	4.5	3.8	3.2	1.0	1.8	1.5
Employer's cost for fringe benefits.....	3.6	3.5	3.4	3.7	1.3	0.6	0.9
Health insurance.....	3.5	NA	NA	NA	NA	NA	NA
Pension plans.....	4.1	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	4.6	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	4.8	NA	NA	NA	NA	NA	NA
Other.....	4.2	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	4.9	3.8	3.7	3.4	3.8	0.7	1.2
Expensed materials, parts and supplies (not for resale).....	5.7	4.1	3.8	3.6	2.5	0.8	0.6
Expensed equipment.....	4.8	4.1	4.0	3.9	1.4	1.3	0.6
Expensed purchase of other materials, parts, and supplies.....	20.1	22.4	13.0	11.7	10.2	9.0	1.4
Expensed purchased services.....	3.8	3.0	3.2	3.0	2.7	1.0	0.9
Expensed purchases of software.....	5.0	4.0	4.2	3.9	3.8	1.6	1.2
Purchased electricity and fuels (except motor fuels).....	3.5	3.3	3.5	3.5	0.8	0.7	0.6
Purchased electricity.....	3.9	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	4.2	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	3.9	3.6	3.6	3.5	1.6	1.4	1.0
Lease and rental payments for machinery, equipment, and other tangible items.....	4.2	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	4.7	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	4.6	4.1	4.0	4.0	1.8	0.6	0.5
Purchased repairs and maintenance to machinery and equipment.....	4.4	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	7.0	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	4.0	17.8	17.4	18.1	9.5	1.0	1.3
Other operating expenses.....	5.7	3.9	3.6	3.3	3.2	1.0	1.4
Depreciation and amortization charges.....	4.6	3.9	3.8	3.8	3.5	0.7	0.6
Governmental taxes and license fees.....	5.7	4.3	4.5	4.2	1.3	1.0	1.3
All other operating expenses.....	6.8	4.7	4.1	3.6	3.8	1.3	1.6
Data processing and other purchased computer services.....	6.4	NA	NA	NA	NA	NA	NA
Purchased communication services.....	6.4	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	4.3	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	4.9	NA	NA	NA	NA	NA	NA
All other operating expenses.....	8.4	NA	NA	NA	NA	NA	NA

See footnotes at end of table.



**Table A-3.6.6. Internet Service Providers (NAICS 51811), Web Search Portals (NAICS 51812), Data Processing, Hosting, and Related Services (NAICS 5182), News Syndicates (NAICS 51911), Libraries and Archives (NAICS 51912), All Other Information Services (NAICS 51919) –Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>LIBRARIES AND ARCHIVES (NAICS 51912)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>5.4</b>	<b>6.0</b>	<b>4.0</b>	<b>5.0</b>	<b>2.1</b>	<b>3.1</b>	<b>1.8</b>
Personnel costs.....	4.9	5.5	4.3	4.9	1.6	3.8	1.6
Gross annual payroll.....	4.8	5.5	4.6	5.3	1.5	4.2	1.5
Employer's cost for fringe benefits.....	5.6	5.3	5.4	6.0	3.4	3.2	2.3
Health insurance.....	5.4	NA	NA	NA	NA	NA	NA
Pension plans.....	7.7	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	9.5	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	9.2	NA	NA	NA	NA	NA	NA
Other.....	5.6	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	17.3	S	S	11.6	S	S	S
Expensed materials, parts and supplies (not for resale).....	6.9	7.9	7.4	7.3	6.0	7.9	2.2
Expensed equipment.....	14.1	11.0	7.6	9.4	8.1	12.6	4.3
Expensed purchase of other materials, parts, and supplies.....	6.6	8.1	8.0	7.8	8.1	8.0	1.8
Expensed purchased services.....	6.3	9.7	5.5	5.9	5.5	5.9	2.6
Expensed purchases of software.....	23.6	22.8	18.6	20.7	13.7	6.4	4.5
Purchased electricity and fuels (except motor fuels).....	8.2	10.7	8.8	9.3	4.5	5.2	1.8
Purchased electricity.....	8.6	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	10.8	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	6.6	7.0	5.7	6.5	5.7	4.6	3.0
Lease and rental payments for machinery, equipment, and other tangible items.....	7.2	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	7.7	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	9.8	23.7	8.2	8.8	10.7	21.8	7.4
Purchased repairs and maintenance to machinery and equipment.....	13.0	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	10.3	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	17.9	S	S	S	S	S	S
Other operating expenses.....	7.9	7.7	7.2	9.6	5.2	3.7	3.4
Depreciation and amortization charges.....	12.5	12.4	9.0	9.4	4.0	7.9	1.8
Governmental taxes and license fees.....	19.2	S	S	S	S	S	S
All other operating expenses.....	8.7	7.5	8.2	11.3	5.8	4.8	4.0
Data processing and other purchased computer services.....	28.9	NA	NA	NA	NA	NA	NA
Purchased communication services.....	6.5	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	11.7	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	9.1	NA	NA	NA	NA	NA	NA
All other operating expenses.....	11.5	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.6. Internet Service Providers (NAICS 51811), Web Search Portals (NAICS 51812), Data Processing, Hosting, and Related Services (NAICS 5182), News Syndicates (NAICS 51911), Libraries and Archives (NAICS 51912), All Other Information Services (NAICS 51919) –Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>ALL OTHER INFORMATION SERVICES (NAICS 51919)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>7.0</b>	<b>4.8</b>	<b>3.5</b>	<b>3.3</b>	<b>2.8</b>	<b>2.1</b>	<b>2.7</b>
Personnel costs.....	4.0	4.5	3.7	3.3	2.3	3.2	3.6
Gross annual payroll.....	4.5	5.1	4.0	3.3	2.3	4.1	4.5
Employer's cost for fringe benefits.....	3.0	3.7	3.8	3.9	3.1	3.1	1.0
Health insurance.....	3.6	NA	NA	NA	NA	NA	NA
Pension plans.....	7.9	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	23.1	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	4.1	NA	NA	NA	NA	NA	NA
Other.....	3.9	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	5.8	7.2	5.2	7.0	3.6	7.5	3.8
Expensed materials, parts and supplies (not for resale).....	13.6	9.7	9.7	9.7	8.9	6.0	3.6
Expensed equipment.....	18.3	20.2	9.1	4.7	13.8	2.7	5.0
Expensed purchase of other materials, parts, and supplies.....	16.2	9.8	14.8	17.1	8.9	13.0	3.1
Expensed purchased services.....	29.1	26.0	20.1	10.4	5.5	4.9	7.6
Expensed purchases of software.....	S	5.6	5.5	5.1	S	3.4	2.9
Purchased electricity and fuels (except motor fuels).....	5.3	7.1	4.8	4.1	6.1	4.9	2.1
Purchased electricity.....	5.3	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	7.6	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	4.2	4.7	4.7	4.7	4.4	3.4	1.4
Lease and rental payments for machinery, equipment, and other tangible items.....	4.0	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	4.4	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	4.8	7.3	4.9	4.9	6.1	5.3	2.2
Purchased repairs and maintenance to machinery and equipment.....	4.8	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	5.3	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	S	S	S	24.7	S	S	S
Other operating expenses.....	7.2	5.7	5.7	5.3	3.9	4.8	2.0
Depreciation and amortization charges.....	3.9	4.2	4.0	4.4	3.4	5.3	1.2
Governmental taxes and license fees.....	4.3	4.5	10.1	12.6	8.6	20.8	5.5
All other operating expenses.....	11.6	7.0	7.4	7.4	5.5	5.7	3.0
Data processing and other purchased computer services.....	5.8	NA	NA	NA	NA	NA	NA
Purchased communication services.....	13.3	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	7.1	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	5.6	NA	NA	NA	NA	NA	NA
All other operating expenses.....	17.3	NA	NA	NA	NA	NA	NA

NA Not available. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>PUBLISHING INDUSTRIES (EXCEPT INTERNET) (NAICS 511)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>1.6</b>	<b>1.7</b>	<b>1.3</b>	<b>1.2</b>	<b>0.8</b>	<b>0.9</b>	<b>0.6</b>
Personnel costs.....	1.7	1.9	1.6	1.2	0.9	1.0	0.5
Gross annual payroll.....	1.8	2.1	1.7	1.3	0.8	1.1	0.6
Employer's cost for fringe benefits.....	1.5	1.5	1.4	1.3	1.3	1.0	0.6
Health insurance.....	1.4	NA	NA	NA	NA	NA	NA
Pension plans.....	2.1	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	2.2	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	2.6	NA	NA	NA	NA	NA	NA
Other.....	2.7	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	5.7	3.7	3.1	3.4	6.6	4.8	1.7
Expensed materials, parts and supplies (not for resale).....	2.6	2.9	2.3	3.8	2.0	1.1	1.9
Expensed equipment.....	4.2	4.7	9.5	7.9	2.1	5.1	3.3
Expensed purchase of other materials, parts, and supplies.....	2.8	3.0	2.1	4.3	2.2	2.1	1.9
Expensed purchased services.....	2.5	2.6	2.3	2.5	1.0	1.7	1.0
Expensed purchases of software.....	12.3	15.1	12.6	S	8.2	13.6	S
Purchased electricity and fuels (except motor fuels).....	1.4	1.6	1.6	1.8	1.6	2.0	1.4
Purchased electricity.....	1.3	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	3.5	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	2.7	2.9	2.1	1.9	1.7	1.6	1.0
Lease and rental payments for machinery, equipment, and other tangible items.....	5.5	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	2.7	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	2.3	2.1	1.6	2.1	1.5	1.2	0.8
Purchased repairs and maintenance to machinery and equipment.....	2.3	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	3.0	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	3.4	3.8	3.0	2.7	1.6	1.4	1.0
Purchased printing services.....	3.7	3.5	3.3	3.6	2.9	2.8	1.7
Other operating expenses.....	2.3	1.8	1.3	1.6	1.4	0.9	1.2
Depreciation and amortization charges.....	3.4	2.4	2.1	2.0	2.0	1.3	1.2
Governmental taxes and license fees.....	3.1	3.2	6.8	5.7	1.3	4.3	3.4
All other operating expenses.....	2.3	1.8	1.2	1.7	1.5	1.0	1.4
Data processing and other purchased computer services.....	4.2	NA	NA	NA	NA	NA	NA
Purchased communication services.....	4.4	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	4.3	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	4.0	NA	NA	NA	NA	NA	NA
All other operating expenses.....	2.4	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>MOTION PICTURE AND SOUND RECORDING INDUSTRIES (NAICS 512)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>2.2</b>	<b>2.1</b>	<b>1.7</b>	<b>1.5</b>	<b>1.2</b>	<b>0.8</b>	<b>0.6</b>
Personnel costs.....	3.3	2.6	2.7	2.3	2.2	1.1	1.6
Gross annual payroll.....	3.4	2.7	3.0	2.6	2.3	1.2	1.7
Employer's cost for fringe benefits.....	3.5	2.7	3.3	4.1	1.8	1.4	1.6
Health insurance.....	3.2	NA	NA	NA	NA	NA	NA
Pension plans.....	4.5	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	7.8	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	7.2	NA	NA	NA	NA	NA	NA
Other.....	6.4	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	21.2	21.6	17.9	16.0	10.5	10.0	6.6
Expensed materials, parts and supplies (not for resale).....	5.2	7.4	7.7	9.6	6.1	6.1	2.7
Expensed equipment.....	8.0	6.0	9.4	10.9	7.5	6.6	5.0
Expensed purchase of other materials, parts, and supplies.....	6.0	8.7	8.8	10.5	7.5	7.7	2.5
Expensed purchased services.....	1.8	1.7	1.6	1.6	0.7	0.6	0.4
Expensed purchases of software.....	2.7	2.4	8.2	5.8	3.4	4.3	2.5
Purchased electricity and fuels (except motor fuels).....	3.0	3.1	2.1	1.8	1.4	2.2	1.0
Purchased electricity.....	3.2	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	5.1	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	2.5	2.2	2.4	2.1	1.6	1.5	1.3
Lease and rental payments for machinery, equipment, and other tangible items.....	14.3	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	2.6	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	3.8	2.7	1.9	2.4	3.4	2.1	1.0
Purchased repairs and maintenance to machinery and equipment.....	8.0	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	3.7	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	1.7	1.8	1.6	1.7	0.5	0.5	0.4
Other operating expenses.....	2.4	2.5	1.7	1.8	1.3	1.3	0.8
Depreciation and amortization charges.....	9.1	10.2	5.6	6.3	1.7	10.1	2.1
Governmental taxes and license fees.....	2.5	2.2	2.6	2.5	2.7	1.6	0.8
All other operating expenses.....	2.0	1.9	1.8	2.1	1.4	0.8	0.9
Data processing and other purchased computer services.....	1.0	NA	NA	NA	NA	NA	NA
Purchased communication services.....	1.1	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	4.4	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	5.0	NA	NA	NA	NA	NA	NA
All other operating expenses.....	2.2	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>BROADCASTING (EXCEPT INTERNET) (NAICS 515)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>0.7</b>	<b>0.7</b>	<b>0.6</b>	<b>0.6</b>	<b>0.4</b>	<b>0.5</b>	<b>0.6</b>
Personnel costs.....	0.8	1.0	0.7	0.8	0.5	0.5	0.6
Gross annual payroll.....	0.9	1.0	0.7	0.8	0.5	0.5	0.6
Employer's cost for fringe benefits.....	1.0	1.5	1.2	0.8	1.1	0.8	0.9
Health insurance.....	1.1	NA	NA	NA	NA	NA	NA
Pension plans.....	1.4	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	1.3	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	2.1	NA	NA	NA	NA	NA	NA
Other.....	1.4	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	4.8	4.3	6.0	4.4	5.2	3.7	2.2
Expensed materials, parts and supplies (not for resale).....	2.2	1.9	1.8	1.5	1.8	1.5	1.3
Expensed equipment.....	4.2	5.2	4.3	3.6	3.3	4.2	2.1
Expensed purchase of other materials, parts, and supplies.....	2.4	1.2	1.2	1.0	2.0	0.9	1.0
Expensed purchased services.....	1.5	1.4	1.4	1.2	1.1	1.0	0.6
Expensed purchases of software.....	6.8	13.6	13.4	17.8	4.2	2.5	3.0
Purchased electricity and fuels (except motor fuels).....	6.1	4.4	4.1	3.8	4.8	1.7	1.3
Purchased electricity.....	6.7	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	5.4	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	4.3	4.1	2.5	2.3	2.8	2.9	1.2
Lease and rental payments for machinery, equipment, and other tangible items.....	10.7	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	2.7	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	3.9	4.2	4.0	4.6	3.0	2.0	1.5
Purchased repairs and maintenance to machinery and equipment.....	3.3	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	5.6	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	1.0	0.8	1.0	0.8	0.5	0.8	0.7
Other operating expenses.....	0.7	0.9	0.8	0.9	0.6	0.5	0.8
Depreciation and amortization charges.....	1.5	0.7	0.9	0.9	1.3	0.7	0.7
Governmental taxes and license fees.....	2.0	2.3	2.5	2.3	1.1	1.5	0.8
Broadcast rights and music license fees.....	1.3	1.3	1.4	1.7	0.9	0.6	1.1
Network compensation fees (networks only).....	3.9	9.1	6.3	6.2	4.3	8.4	1.3
Program and production costs.....	1.4	1.2	1.0	1.0	0.4	0.3	0.3
All other operating expenses.....	1.5	1.4	1.4	1.1	1.4	1.4	1.3
Data processing and other purchased computer services.....	2.0	NA	NA	NA	NA	NA	NA
Purchased communication services.....	2.1	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	4.6	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	3.1	NA	NA	NA	NA	NA	NA
All other operating expenses.....	1.6	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>INTERNET PUBLISHING AND BROADCASTING (NAICS 516)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>8.0</b>	<b>8.0</b>	<b>8.5</b>	<b>2.3</b>	<b>2.3</b>	<b>2.4</b>	<b>11.3</b>
Personnel costs.....	5.2	4.6	4.5	2.6	0.8	1.6	5.8
Gross annual payroll.....	5.2	4.3	4.1	2.9	1.5	1.8	4.6
Employer's cost for fringe benefits.....	5.1	8.6	9.4	2.0	4.2	1.8	11.4
Health insurance.....	5.0	NA	NA	NA	NA	NA	NA
Pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	S	NA	NA	NA	NA	NA	NA
Other.....	4.3	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	S	9.4	9.0	6.1	S	5.5	10.2
Expensed materials, parts and supplies (not for resale).....	S	15.4	17.9	4.1	S	6.8	17.7
Expensed equipment.....	S	22.7	21.4	3.2	S	3.8	25.0
Expensed purchase of other materials, parts, and supplies.....	S	15.7	23.9	6.7	S	11.9	16.0
Expensed purchased services.....	12.3	10.9	8.3	4.0	4.2	8.9	10.3
Expensed purchases of software.....	S	4.0	6.3	13.0	S	6.2	28.8
Purchased electricity and fuels (except motor fuels).....	12.4	10.5	13.6	5.7	5.0	5.7	15.6
Purchased electricity.....	12.4	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	12.0	10.7	10.3	3.0	3.3	1.9	13.2
Lease and rental payments for machinery, equipment, and other tangible items.....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	12.0	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	S	4.9	4.2	2.8	S	2.2	4.3
Purchased repairs and maintenance to machinery and equipment.....	S	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	S	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	15.8	16.5	10.4	6.2	5.7	13.3	9.7
Other operating expenses.....	10.8	13.9	14.7	2.8	6.9	2.6	17.1
Depreciation and amortization charges.....	S	3.1	3.3	2.2	S	1.3	4.1
Governmental taxes and license fees.....	17.2	12.7	17.1	15.5	10.0	12.3	7.1
All other operating expenses.....	12.0	17.7	S	3.8	9.4	S	S
Data processing and other purchased computer services.....	13.0	NA	NA	NA	NA	NA	NA
Purchased communication services.....	S	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	S	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	11.9	NA	NA	NA	NA	NA	NA
All other operating expenses.....	S	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>TELECOMMUNICATIONS (NAICS 517)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>0.9</b>	<b>1.2</b>	<b>0.8</b>	<b>0.9</b>	<b>1.1</b>	<b>0.8</b>	<b>0.3</b>
Personnel costs.....	1.1	1.0	0.9	1.3	1.0	1.0	1.6
Gross annual payroll.....	1.2	1.3	1.1	1.3	1.1	1.1	1.9
Employer's cost for fringe benefits.....	1.8	1.4	1.4	1.6	0.8	0.8	0.8
Health insurance.....	1.8	NA	NA	NA	NA	NA	NA
Pension plans.....	2.8	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	4.4	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	3.3	NA	NA	NA	NA	NA	NA
Other.....	2.2	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	1.9	1.4	1.4	2.5	1.3	1.3	1.6
Expensed materials, parts and supplies (not for resale).....	2.5	2.5	2.5	2.2	0.8	0.9	1.3
Expensed equipment.....	15.6	13.2	10.0	9.6	4.0	4.0	4.5
Expensed purchase of other materials, parts, and supplies.....	2.6	2.6	2.6	2.8	0.8	0.9	1.3
Expensed purchased services.....	2.5	2.3	1.8	2.4	0.9	1.3	0.9
Expensed purchases of software.....	1.3	1.2	1.7	3.0	1.1	0.9	2.2
Purchased electricity and fuels (except motor fuels).....	1.3	1.1	1.4	2.1	0.8	0.7	1.0
Purchased electricity.....	1.2	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	2.2	2.5	2.3	3.1	1.4	1.0	1.2
Lease and rental payments for machinery, equipment, and other tangible items.....	3.1	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	2.3	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	3.3	4.0	2.5	3.0	2.5	1.7	1.3
Purchased repairs and maintenance to machinery and equipment.....	4.1	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	4.2	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	4.5	4.2	2.4	2.5	0.6	2.7	0.7
Other operating expenses.....	0.9	1.6	1.0	0.8	1.3	0.9	0.6
Depreciation and amortization charges.....	1.5	1.7	1.3	1.2	1.5	1.0	0.3
Governmental taxes and license fees.....	1.2	1.2	1.8	1.4	1.3	1.1	0.6
Program and production costs.....	1.3	1.4	1.4	1.4	0.3	0.4	0.1
Access charges.....	3.2	8.5	4.3	4.1	3.1	2.7	0.6
Universal service contributions (USC) and other similar charges.....	2.5	2.2	2.0	2.1	0.6	0.7	0.5
All other operating expenses.....	1.0	0.8	0.8	1.4	0.5	0.8	1.2
Data processing and other purchased computer services.....	3.1	NA	NA	NA	NA	NA	NA
Purchased communication services.....	5.3	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	4.1	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	1.4	NA	NA	NA	NA	NA	NA
All other operating expenses.....	1.2	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>INTERNET SERVICE PROVIDERS, WEB SEARCH PORTALS, AND DATA PROCESSING SERVICES (NAICS 518)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>3.6</b>	<b>2.6</b>	<b>1.6</b>	<b>1.3</b>	<b>1.9</b>	<b>1.7</b>	<b>1.4</b>
Personnel costs.....	4.4	2.7	2.2	2.1	3.0	1.6	1.1
Gross annual payroll.....	5.0	2.7	2.4	2.3	3.5	1.7	1.4
Employer's cost for fringe benefits.....	3.5	3.8	2.4	2.2	2.1	3.1	1.1
Health insurance.....	4.9	NA	NA	NA	NA	NA	NA
Pension plans.....	5.1	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	24.2	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	3.5	NA	NA	NA	NA	NA	NA
Other.....	4.3	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	5.0	5.2	4.5	3.6	4.8	3.1	1.7
Expensed materials, parts and supplies (not for resale).....	12.9	15.8	14.1	8.4	6.0	7.0	17.7
Expensed equipment.....	9.7	12.0	10.3	9.1	3.3	6.0	3.0
Expensed purchase of other materials, parts, and supplies.....	17.9	22.2	20.7	11.7	9.5	7.8	25.1
Expensed purchased services.....	5.5	4.4	2.5	2.6	2.0	2.8	1.5
Expensed purchases of software.....	4.1	6.2	9.1	10.6	2.9	4.1	2.1
Purchased electricity and fuels (except motor fuels).....	25.4	16.9	10.5	S	13.2	4.6	S
Purchased electricity.....	26.1	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	20.3	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	6.5	5.9	4.4	3.7	3.8	3.5	3.1
Lease and rental payments for machinery, equipment, and other tangible items.....	4.6	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	8.1	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	5.1	4.0	3.4	2.8	2.5	2.1	1.3
Purchased repairs and maintenance to machinery and equipment.....	5.5	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	4.8	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	8.4	4.2	3.4	S	3.8	3.4	S
Other operating expenses.....	3.8	3.5	1.9	2.1	2.9	3.0	1.6
Depreciation and amortization charges.....	7.5	5.5	3.3	3.1	2.7	2.5	1.5
Governmental taxes and license fees.....	10.6	7.0	6.6	5.6	9.3	7.0	4.4
All other operating expenses.....	3.6	4.0	1.9	2.5	3.6	4.0	2.0
Data processing and other purchased computer services.....	12.8	NA	NA	NA	NA	NA	NA
Purchased communication services.....	6.6	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	15.6	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	7.1	NA	NA	NA	NA	NA	NA
All other operating expenses.....	4.8	NA	NA	NA	NA	NA	NA

See footnotes at end of table.



**Table A-3.6.7. Publishing Industries (except Internet) (NAICS 511), Motion Picture and Sound Recording Industries (NAICS 512), Broadcasting (except Internet) (NAICS 515), Internet Publishing and Broadcasting (NAICS 516), Telecommunications (NAICS 517), Internet Service Providers, Web Search Portals, and Data Processing Services (NAICS 518), and Other Information Services (NAICS 519) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>OTHER INFORMATION SERVICES (NAICS 519)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>3.8</b>	<b>3.3</b>	<b>2.6</b>	<b>2.6</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>
Personnel costs.....	2.2	2.3	1.9	2.3	0.8	1.8	1.3
Gross annual payroll.....	2.3	2.4	2.1	2.4	0.9	2.2	1.6
Employer's cost for fringe benefits.....	2.5	2.2	2.7	2.9	1.8	1.7	0.9
Health insurance.....	2.6	NA	NA	NA	NA	NA	NA
Pension plans.....	4.3	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	5.9	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	4.0	NA	NA	NA	NA	NA	NA
Other.....	2.8	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	5.5	8.9	12.5	5.3	4.8	5.0	9.4
Expensed materials, parts and supplies (not for resale).....	4.9	4.7	5.0	4.7	3.1	4.1	1.3
Expensed equipment.....	4.4	3.6	3.7	3.4	2.5	2.8	1.4
Expensed purchase of other materials, parts, and supplies.....	6.2	6.9	7.3	7.3	6.3	7.2	1.4
Expensed purchased services.....	15.2	12.5	10.0	5.8	3.2	2.8	3.7
Expensed purchases of software.....	9.1	10.8	8.4	9.2	7.8	3.5	1.8
Purchased electricity and fuels (except motor fuels).....	6.6	8.2	6.4	6.8	3.0	3.8	1.3
Purchased electricity.....	6.8	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	9.2	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	3.1	2.7	2.0	2.3	2.3	2.0	0.9
Lease and rental payments for machinery, equipment, and other tangible items.....	4.6	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	3.1	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	4.4	12.3	4.1	4.5	5.9	9.5	2.9
Purchased repairs and maintenance to machinery and equipment.....	4.0	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	7.5	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	S	S	S	18.7	S	S	S
Other operating expenses.....	4.2	3.6	3.4	3.8	1.8	2.0	1.7
Depreciation and amortization charges.....	3.8	4.0	3.0	3.4	2.4	2.7	0.7
Governmental taxes and license fees.....	3.8	5.4	6.0	6.1	3.7	1.7	1.5
All other operating expenses.....	5.5	3.9	4.1	4.7	2.6	2.4	2.3
Data processing and other purchased computer services.....	11.7	NA	NA	NA	NA	NA	NA
Purchased communication services.....	7.4	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	3.6	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	4.0	NA	NA	NA	NA	NA	NA
All other operating expenses.....	7.1	NA	NA	NA	NA	NA	NA

NA Not available. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-4.1. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
523x	Securities, commodity contracts, and other financial investment activities <sup>1</sup> .....	1.3	1.2	1.2	1.1	0.8	0.6	0.8
5231	Securities and commodity contracts intermediation and brokerage .....	1.2	0.9	0.7	0.9	0.9	0.6	0.7
52311	Investment banking and securities dealing .....	2.7	1.6	1.2	1.2	1.9	1.5	1.3
52312	Securities brokerage .....	1.5	1.4	1.2	1.3	0.5	0.7	0.6
52313	Commodity contracts dealing .....	7.7	9.8	5.3	4.9	2.5	5.6	4.3
52314	Commodity contracts brokerage .....	3.4	3.6	2.8	S	2.1	1.6	S
5239x	Other financial investment activities <sup>2</sup> .....	3.0	3.0	3.4	2.1	1.2	2.0	1.8
52392	Portfolio management .....	2.2	2.3	2.5	2.0	1.0	1.8	1.6
52393	Investment advice .....	13.6	12.2	13.8	9.1	5.8	5.8	4.0

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage) and NAICS 5239 (Other financial investment activities).

<sup>2</sup>Excludes NAICS 52391 (Miscellaneous intermediation) and NAICS 52399 (All other financial investment activities).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-4.2. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
523x	Securities, commodity contracts, and other financial investment activities <sup>1</sup> .....	8.1	6.4	7.0	6.5	4.3	4.1	4.5
5231	Securities and commodity contracts intermediation and brokerage .....	16.6	9.7	14.1	12.0	4.5	4.0	1.9
52311	Investment banking and securities dealing .....	S	19.4	S	S	S	S	S
52312	Securities brokerage .....	8.1	8.0	11.1	10.0	4.9	3.8	0.9
52313	Commodity contracts dealing .....	5.2	3.6	3.4	3.4	1.4	0.9	0.4
52314	Commodity contracts brokerage .....	S	17.4	17.5	6.3	S	2.9	19.3
5239x	Other financial investment activities <sup>2</sup> .....	9.3	9.6	8.8	6.5	6.3	6.0	10.0
52392	Portfolio management .....	9.5	10.3	9.4	7.0	7.9	6.1	9.4
52393	Investment advice .....	17.6	21.8	23.6	15.6	4.7	6.7	20.8

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage) and NAICS 5239 (Other financial investment activities).

<sup>2</sup>Excludes NAICS 52391 (Miscellaneous intermediation) and NAICS 52399 (All other financial investment activities).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-4.3. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>INVESTMENT BANKING AND SECURITIES DEALING AND BROKERAGE (NAICS 5231Y)<sup>1</sup></b>							
<b>Operating Revenue</b>							
Total .....	1.3	1.0	0.7	1.0	0.9	0.7	0.8
<b>Sources of Revenue</b>							
Securities origination products .....	1.4	1.7	1.6	1.8	1.2	1.6	0.8
Brokering and dealing products – debt instruments .....	1.7	1.6	1.8	1.7	0.3	0.6	1.3
Brokering and dealing products – equities .....	4.7	3.1	2.4	2.1	1.9	1.8	0.8
Brokering and dealing products – derivative contracts .....	3.7	2.3	1.9	S	2.2	0.9	S
Brokering and dealing investment company securities .....	5.1	5.3	5.2	4.1	2.3	1.5	1.3
Repurchase agreements – net gains (losses) .....	-18.3	2.1	S	S	12.6	S	S
Trading debt instruments on own account – net gains (losses) .....	-1.6	1.6	5.7	S	2.4	6.1	S
Trading equities on own account – net gains (losses) .....	S	9.0	2.5	2.8	S	8.7	0.8
Trading derivative contracts on own account – net gains (losses) .....	1.4	12.4	S	6.4	21.6	S	S
Financial planning and investment management services for individuals .....	2.2	1.7	1.9	1.8	1.7	1.6	1.0
Financial planning and investment management services for businesses .....	4.1	7.1	6.2	11.1	4.5	3.9	5.4
Financial planning and investment management services for governments .....	8.4	S	S	S	S	S	S
All other operating revenue .....	1.2	1.2	1.3	1.0	1.4	2.3	1.7
<b>COMMODITY CONTRACTS DEALING AND BROKERAGE (NAICS 5231X)<sup>2</sup></b>							
<b>Operating Revenue</b>							
Total .....	4.1	5.7	3.3	3.1	2.1	3.8	2.5
<b>Sources of Revenue</b>							
Brokering and dealing products – derivative contracts .....	7.6	10.4	14.3	11.5	2.8	2.8	1.8
Brokering and dealing products – equities .....	3.2	S	S	S	S	S	S
Brokering and dealing foreign currency fees - wholesale .....	21.0	22.2	27.7	2.9	2.2	3.9	35.3
Brokering and dealing other financial instruments .....	8.5	9.3	11.2	S	2.1	2.1	S
Trading derivative contracts on own account – net gains (losses) .....	8.8	11.6	S	27.7	9.3	S	S
Trading foreign currency on own account – net gains (losses) .....	6.9	11.3	8.4	5.1	74.8	11.2	3.7
Management of financial market clearing products .....	6.2	8.1	3.9	3.7	3.7	7.3	2.8
All other operating revenue .....	3.6	4.4	3.6	2.8	1.9	2.1	1.2
<b>OTHER FINANCIAL INVESTMENT ACTIVITIES (NAICS 5239X)<sup>3</sup></b>							
<b>Operating Revenue</b>							
Total .....	3.0	3.0	3.4	2.1	1.2	2.0	1.8
<b>Sources of Revenue</b>							
Financial planning and investment management services for individuals .....	4.7	2.8	2.8	2.7	4.4	2.7	1.4
Financial planning and investment management services for businesses .....	2.6	3.1	3.7	2.6	2.6	2.5	2.7
Financial planning and investment management services for governments .....	7.1	6.7	7.9	10.0	3.9	11.4	4.4
Brokering and dealing products – equities .....	2.9	3.1	3.5	2.9	1.8	3.2	1.2
Trust products .....	8.7	8.0	4.6	7.4	2.6	10.6	2.8
All other operating revenue .....	11.5	10.6	10.5	5.6	3.1	4.8	4.0

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Includes NAICS 52311 (Investment banking and securities dealing) and NAICS 52312 (Securities brokerage).

<sup>2</sup>Includes NAICS 52313 (Commodity contracts dealing) and NAICS 52314 (Commodity contracts brokerage).

<sup>3</sup>Excludes NAICS 52391 (Miscellaneous intermediation) and NAICS 52399 (All other financial investment activities).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-4.4. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Coefficients of Variation for Estimated Total Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
523x	Securities, commodity contracts, and other financial investment activities <sup>1</sup> .....	1.3	1.2	1.2	1.1	0.8	0.8	0.7
5231	Securities and commodity contracts intermediation and brokerage .....	1.3	1.1	0.8	0.9	1.0	0.8	0.7
52311	Investment banking and securities dealing .....	2.4	1.7	1.3	1.3	1.8	1.4	1.1
52312	Securities brokerage .....	1.5	1.4	1.5	1.5	0.4	0.8	0.7
52313	Commodity contracts dealing .....	4.3	3.7	4.5	3.9	1.5	2.5	2.1
52314	Commodity contracts brokerage .....	3.5	S	3.0	S	S	S	S
5239x	Other financial investment activities <sup>2</sup> .....	3.5	3.3	3.6	2.3	0.9	2.2	2.2
52392	Portfolio management .....	2.1	1.8	3.4	2.3	1.1	2.5	2.2
52393	Investment advice .....	15.1	14.7	14.5	9.0	2.2	2.2	4.0

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage) and NAICS 5239 (Other financial investment activities).

<sup>2</sup>Excludes NAICS 52391 (Miscellaneous intermediation) and NAICS 52399 (All other financial investment activities).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-4.5. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Expenses</b>							
<b>Total</b> .....	1.3	1.2	1.2	1.1	0.8	0.8	0.7
Personnel costs.....	1.5	1.3	1.3	1.2	0.7	0.7	0.6
Gross annual payroll.....	1.5	1.3	1.3	1.2	0.8	0.7	0.6
Employer's cost for fringe benefits.....	1.4	1.3	1.2	1.1	1.0	0.8	0.7
Health insurance.....	1.4	NA	NA	NA	NA	NA	NA
Pension plans.....	2.2	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	4.2	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	1.8	NA	NA	NA	NA	NA	NA
Other.....	1.4	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	3.5	7.3	3.2	2.9	3.7	5.6	1.0
Expensed materials, parts and supplies (not for resale).....	6.6	7.2	5.8	3.8	4.0	2.1	2.5
Expensed equipment.....	4.3	3.9	3.0	2.8	2.2	1.7	2.0
Expensed purchase of other materials, parts, and supplies.....	9.3	11.4	10.4	6.9	6.7	3.0	3.6
Expensed purchased services.....	1.9	1.4	1.8	1.3	0.7	0.9	0.8
Expensed purchases of software.....	2.4	2.0	1.9	1.8	1.5	1.7	1.3
Purchased electricity and fuels (except motor fuels).....	2.6	2.2	3.1	S	1.1	1.9	S
Purchased electricity.....	2.6	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	4.0	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	1.6	1.3	1.6	1.4	0.9	1.2	0.7
Lease and rental payments for machinery, equipment, and other tangible items.....	2.5	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	1.6	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	2.1	2.2	2.2	1.9	1.5	1.6	0.8
Purchased repairs and maintenance to machinery and equipment.....	3.1	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	1.5	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	4.3	3.6	4.0	2.8	1.5	1.4	1.4
Other operating expenses.....	1.9	1.6	1.6	1.3	1.4	1.2	1.1
Depreciation and amortization charges.....	3.6	3.6	3.7	2.7	1.2	1.5	1.6
Governmental taxes and license fees.....	4.3	4.5	4.5	2.7	4.3	4.5	2.5
Operating interest expense.....	1.6	1.3	1.7	0.9	0.8	2.8	2.4
All other operating expenses.....	3.0	2.5	2.4	1.6	2.2	1.8	1.2
Data processing and other purchased computer services.....	2.7	NA	NA	NA	NA	NA	NA
Purchased communication services.....	1.9	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	3.3	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	2.6	NA	NA	NA	NA	NA	NA
All other operating expenses.....	3.4	NA	NA	NA	NA	NA	NA

NA Not available. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-5.1. Rental and Leasing Services (NAICS 532) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
532	Rental and leasing services .....	1.6	1.5	1.2	1.3	0.7	0.7	0.6
5321	Automotive equipment rental and leasing .....	1.1	1.2	1.1	1.0	0.5	0.3	0.4
53211	Passenger car rental and leasing .....	1.6	1.7	1.4	1.2	0.6	0.6	0.4
532111	Passenger car rental .....	1.9	1.9	1.6	1.3	0.5	0.8	0.6
532112	Passenger car leasing .....	3.5	2.8	2.3	2.4	1.7	1.3	0.9
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing .....	1.8	2.0	1.8	1.8	1.0	0.7	0.8
5322	Consumer goods rental .....	2.1	2.1	1.4	1.2	0.6	1.7	0.5
53221	Consumer electronics and appliances rental .....	6.2	5.9	5.9	4.8	1.5	1.4	2.5
53222	Formal wear and costume rental .....	9.5	8.2	8.4	6.3	3.9	12.4	4.5
53223	Video tape and disc rental .....	2.7	2.9	2.3	1.8	0.8	1.4	0.9
53229	Other consumer goods rental .....	4.4	4.0	2.0	1.6	1.6	3.8	1.0
532291	Home health equipment rental .....	3.6	3.0	2.1	1.3	0.8	1.3	1.2
53229x	All other consumer goods rental <sup>1</sup> .....	9.7	8.9	4.5	3.9	3.7	7.7	2.5
5323	General rental centers .....	2.9	2.7	2.0	2.1	1.3	2.2	1.2
5324	Commercial and industrial machinery and equipment rental and leasing .....	3.6	3.5	3.0	3.5	1.8	1.6	1.7
53241	Construction, transportation, mining, and forestry machinery and equipment rental and leasing .....	4.1	4.0	3.9	3.7	2.7	2.1	2.0
53242	Office machinery and equipment rental and leasing .....	7.9	7.9	7.8	7.6	1.1	1.3	1.6
53249	Other commercial and industrial machinery and equipment rental and leasing .....	7.0	7.0	5.9	6.3	1.9	2.6	3.1

<sup>1</sup>Includes NAICS 532292 (Recreational goods rental) and NAICS 532299 (All other consumer goods rental).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-5.2. Rental and Leasing Services (NAICS 532) – Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
532	Rental and leasing services .....	6.4	9.2	23.7	23.8	6.9	15.4	5.0
5321	Automotive equipment rental and leasing .....	10.1	S	29.8	S	S	S	S
53211	Passenger car rental and leasing .....	D	22.6	S	S	D	S	S
532111	Passenger car rental .....	S	S	S	S	S	S	S
532112	Passenger car leasing .....	2.9	3.0	ZZ	ZZ	1.7	Z	Z
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing .....	D	S	S	12.2	D	S	S
5322	Consumer goods rental .....	S	6.8	6.7	5.3	S	1.3	1.0
53221	Consumer electronics and appliances rental .....	S	S	S	S	S	S	S
53222	Formal wear and costume rental .....	S	ZZ	ZZ	ZZ	Z	Z	Z
53223	Video tape and disc rental .....	S	14.2	14.0	S	S	1.3	S
53229	Other consumer goods rental .....	S	4.4	4.2	3.6	S	1.7	0.6
532291	Home health equipment rental .....	S	4.4	4.2	3.6	S	1.7	0.6
53229x	All other consumer goods rental <sup>1</sup> .....	S	ZZ	ZZ	ZZ	Z	Z	Z
5323	General rental centers .....	S	S	S	S	S	S	S
5324	Commercial and industrial machinery and equipment rental and leasing .....	7.6	9.7	S	28.3	7.1	S	S
53241	Construction, transportation, mining, and forestry machinery and equipment rental and leasing .....	8.1	13.0	S	S	11.4	S	S
53242	Office machinery and equipment rental and leasing .....	S	S	S	S	S	S	S
53249	Other commercial and industrial machinery and equipment rental and leasing .....	15.9	19.6	S	7.1	11.9	S	S

NA Not available. D Estimate in table is withheld to avoid disclosing data of individual companies. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Includes NAICS 532292 (Recreational goods rental) and NAICS 532299 (All other consumer goods rental).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.



**Table A-5.3. Rental and Leasing Services (NAICS 532) – Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
532	Rental and leasing services .....	1.6	1.7	1.2	1.4	0.6	1.0	0.9
5321	Automotive equipment rental and leasing .....	1.5	1.5	1.2	1.3	0.5	0.6	0.3
53211	Passenger car rental and leasing .....	1.7	1.8	1.5	1.4	0.5	0.9	0.3
532111	Passenger car rental .....	2.0	2.1	1.7	1.6	0.5	1.0	0.4
532112	Passenger car leasing .....	2.4	2.1	1.9	1.7	1.1	1.1	0.9
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing .....	2.3	2.3	2.2	2.1	1.0	0.9	0.6
5322	Consumer goods rental .....	1.8	2.2	2.0	1.7	1.1	1.2	0.7
53221	Consumer electronics and appliances rental .....	5.6	5.7	6.1	5.6	1.7	2.2	2.3
53222	Formal wear and costume rental .....	10.8	9.5	8.9	7.2	3.7	11.4	4.0
53223	Video tape and disc rental .....	2.1	2.5	2.3	1.8	1.1	2.2	1.1
53229	Other consumer goods rental .....	4.9	4.7	3.8	3.5	2.3	2.1	1.1
532291	Home health equipment rental .....	4.3	3.1	2.2	1.1	1.7	1.4	1.5
53229x	All other consumer goods rental <sup>1</sup> .....	9.2	9.4	7.8	7.3	3.9	4.4	2.2
5323	General rental centers .....	2.7	2.4	2.5	2.7	1.4	1.9	1.0
5324	Commercial and industrial machinery and equipment rental and leasing .....	4.6	4.4	3.3	3.9	1.9	2.6	2.5
53241	Construction, transportation, mining, and forestry machinery and equipment rental and leasing .....	6.2	5.4	4.8	5.3	2.7	2.6	3.6
53242	Office machinery and equipment rental and leasing .....	8.2	7.7	8.6	7.9	1.4	1.9	2.6
53249	Other commercial and industrial machinery and equipment rental and leasing .....	7.0	7.6	5.2	5.5	2.0	4.3	3.1

<sup>1</sup>Includes NAICS 532292 (Recreational goods rental) and NAICS 532299 (All other consumer goods rental).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-5.4. Rental and Leasing Services (NAICS 532) – Estimated Coefficients of Variation for Estimated Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>1.6</b>	<b>1.7</b>	<b>1.2</b>	<b>1.4</b>	<b>0.6</b>	<b>1.0</b>	<b>0.9</b>
Personnel costs.....	2.0	1.8	1.5	1.6	0.7	0.5	0.6
Gross annual payroll.....	1.9	1.8	1.5	1.7	0.6	0.5	0.6
Employer's cost for fringe benefits.....	2.6	2.1	1.8	2.0	1.2	1.2	0.8
Health insurance.....	2.9	NA	NA	NA	NA	NA	NA
Pension plans.....	2.5	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	6.5	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	3.5	NA	NA	NA	NA	NA	NA
Other.....	3.1	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	8.1	6.9	4.5	5.5	4.2	7.0	4.5
Expensed materials, parts and supplies (not for resale).....	5.9	4.1	3.5	3.6	3.6	3.3	1.4
Expensed equipment.....	S	10.0	5.1	5.3	S	8.0	3.9
Expensed purchase of other materials, parts, and supplies.....	6.1	4.0	3.7	3.7	4.1	3.3	1.5
Expensed purchased services.....	2.0	1.6	1.3	1.6	1.0	1.2	1.6
Expensed purchases of software.....	5.0	3.0	5.1	2.4	4.0	3.2	2.6
Purchased electricity and fuels (except motor fuels).....	2.2	3.8	3.2	1.8	3.6	3.2	1.5
Purchased electricity.....	2.3	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	3.4	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	2.0	1.7	1.5	1.9	1.7	1.7	1.4
Lease and rental payments for machinery, equipment, and other tangible items.....	5.7	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	1.1	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	3.7	3.6	2.9	3.4	2.8	1.7	3.1
Purchased repairs and maintenance to machinery and equipment.....	5.2	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	S	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	1.4	2.8	1.5	1.3	1.9	2.4	1.1
Other operating expenses.....	1.4	1.9	1.5	1.6	0.8	1.3	1.3
Depreciation and amortization charges.....	1.8	1.7	1.5	2.2	1.0	1.1	1.5
Governmental taxes and license fees.....	1.8	2.6	1.6	1.5	2.8	2.5	0.9
All other operating expenses.....	1.6	2.5	2.0	1.7	1.2	1.9	1.1
Data processing and other purchased computer services.....	3.2	NA	NA	NA	NA	NA	NA
Purchased communication services.....	2.7	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	5.6	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	4.9	NA	NA	NA	NA	NA	NA
All other operating expenses.....	S	NA	NA	NA	NA	NA	NA

NA Not available. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-6.1. Professional, Scientific, and Technical Services (Except Notaries) (NAICS 54) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Taxable Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>54</b>	<b>Professional, scientific, and technical services<sup>1</sup></b> .....	<b>1.5</b>	<b>1.5</b>	<b>1.3</b>	<b>1.4</b>	<b>0.5</b>	<b>0.6</b>	<b>0.6</b>
54*	Professional, scientific, and technical services <sup>2</sup> .....	1.5	1.5	1.3	1.4	0.5	0.6	0.6
5411	Legal services <sup>1</sup> .....	2.1	2.0	2.0	2.5	0.7	1.2	0.7
54111	Offices of lawyers .....	2.1	1.9	1.8	2.5	0.7	1.3	0.8
54119	Other legal services .....	14.7	14.0	12.5	10.7	1.6	1.8	2.0
5412	Accounting, tax preparation, bookkeeping, and payroll services .....	2.5	2.6	2.2	1.2	1.4	2.0	2.1
541211	Offices of certified public accountants .....	3.7	3.7	2.9	2.5	1.2	1.8	1.3
541213	Tax preparation services .....	5.2	4.7	5.1	4.0	2.3	4.3	2.7
541214	Payroll services .....	7.0	6.2	5.2	3.6	4.0	5.1	5.6
541219	Other accounting services .....	7.3	6.8	6.1	3.8	4.8	4.5	4.6
5413	Architectural, engineering, and related services .....	3.7	3.6	3.3	3.5	2.1	2.2	2.6
5413*	Architectural, engineering, and related services <sup>3</sup> .....	3.7	3.6	3.3	3.5	2.1	2.2	2.6
54131	Architectural services .....	5.7	5.1	4.6	3.1	2.9	3.0	2.8
54132	Landscape architectural services .....	4.2	4.1	4.7	4.7	2.0	3.3	2.1
54133	Engineering services .....	5.0	4.6	4.4	4.4	2.7	2.8	3.9
54138	Testing laboratories .....	9.0	7.5	6.9	4.8	3.7	3.3	4.2
5413x	Other related services <sup>4</sup> .....	6.8	7.2	5.8	6.1	3.6	8.0	3.9
5414	Specialized design services .....	3.5	3.0	3.0	2.6	2.0	1.6	1.9
54141	Interior design services .....	5.4	6.2	6.8	5.5	2.7	2.5	2.7
54143	Graphic design services .....	5.2	5.1	4.6	4.7	2.6	3.3	2.8
5414y	All other design services <sup>5</sup> .....	13.2	11.5	10.4	8.9	3.3	4.1	4.1
5415	Computer systems design and related services .....	2.4	2.4	2.2	1.9	1.0	0.7	0.8
541511	Custom computer programming services .....	4.4	4.9	4.9	4.1	2.1	1.9	2.4
541512	Computer systems design services .....	3.8	3.5	2.7	2.7	1.0	1.6	1.2
541513	Computer facilities management services .....	4.0	3.6	3.1	2.9	1.3	1.4	0.7
541519	Other computer related services .....	11.5	9.1	7.3	5.8	4.2	3.3	2.9
5416	Management, scientific, and technical consulting services .....	4.4	4.2	3.6	3.1	1.2	1.2	1.4
54161	Management consulting services .....	4.7	4.4	4.1	3.3	1.5	1.4	1.6
54162	Environmental consulting services .....	7.8	7.0	5.5	4.8	2.2	2.4	2.6
54169	Other scientific and technical consulting services .....	10.2	8.0	6.8	6.5	3.3	7.5	4.6
5417	Scientific research and development services .....	4.1	4.2	4.4	4.9	1.2	1.4	1.4
54171	Research and development in the physical, engineering, and life sciences .....	4.3	4.4	4.6	5.1	1.2	1.4	1.5
54172	Research and development in the social sciences and humanities .....	11.0	8.2	7.0	6.2	5.6	2.2	1.2
5418	Advertising and related services .....	2.9	2.0	2.2	1.9	1.9	1.0	0.8
54181	Advertising agencies .....	5.5	4.6	3.3	2.5	3.3	2.2	2.4
54182	Public relations agencies .....	6.1	5.2	4.0	3.7	2.9	3.5	1.7
54183	Media buying agencies .....	21.8	21.9	22.8	22.9	3.4	2.5	1.8
54184	Media representatives .....	24.5	23.7	24.6	24.7	4.5	1.6	3.1
54185	Display advertising .....	6.1	4.1	3.2	2.0	3.0	1.4	2.6

See footnotes at end of table.

**Table A-6.1. Professional, Scientific, and Technical Services (Except Notaries) (NAICS 54) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Taxable Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
54186	Direct mail advertising .....	3.9	3.2	2.5	1.9	2.1	1.7	1.5
5418y	All other advertising <sup>6</sup> .....	6.8	5.1	4.3	5.1	2.3	3.5	2.7
5419	Other professional, scientific, and technical services .....	2.7	2.1	2.0	1.2	1.2	1.5	1.1
5419*	Other professional, scientific, and technical services <sup>7</sup> .....	4.1	3.7	3.3	2.0	2.0	1.4	2.0
54191	Marketing research and public opinion polling .....	5.8	5.7	4.7	3.1	1.7	2.0	3.7
54192	Photographic services .....	3.8	3.5	3.8	3.8	1.2	1.9	1.7
541921	Photography studios, portrait .....	5.3	5.3	5.7	5.3	1.3	2.2	2.1
541922	Commercial photography .....	5.5	5.7	5.4	4.1	3.0	4.9	3.1
54193	Translation and interpretation services .....	9.3	8.9	8.7	5.8	2.7	3.3	4.6
54194	Veterinary services .....	3.5	3.7	2.3	1.6	1.5	3.1	1.3
54199	All other professional, scientific, and technical services .....	6.0	5.3	3.9	3.0	6.1	3.6	3.1

<sup>1</sup>Excludes NAICS 54112 (Offices of notaries).

<sup>2</sup>Excludes NAICS 54112 (Offices of notaries), NAICS 54132 (Landscape architectural services) and NAICS 54194 (Veterinary services).

<sup>3</sup>Excludes NAICS 54132 (Landscape architectural services).

<sup>4</sup>Includes NAICS 54134 (Drafting services), NAICS 54135 (Building inspection services), NAICS 54136 (Geophysical surveying and mapping services), and NAICS 54137 (Surveying and mapping (except geophysical) services).

<sup>5</sup>Includes NAICS 54142 (Industrial design services) and NAICS 54149 (Other specialized design services).

<sup>6</sup>Includes NAICS 54187 (Advertising material distribution services) and NAICS 54189 (Other services related to advertising).

<sup>7</sup>Excludes NAICS 54194 (Veterinary services).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-6.2. Professional, Scientific, and Technical Services (Except Notaries) (NAICS 54) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>54</b>	<b>Professional, scientific, and technical services .....</b>	<b>3.8</b>	<b>3.6</b>	<b>3.3</b>	<b>3.1</b>	<b>0.8</b>	<b>2.3</b>	<b>1.0</b>
54111	Offices of lawyers .....	5.9	5.5	4.5	4.6	3.1	3.9	2.5
5417	Scientific research and development services .....	4.1	4.0	3.6	3.4	1.0	2.4	1.1
54171	Research and development in the physical, engineering, and life sciences .....	4.5	4.1	3.9	3.8	1.0	1.6	1.2
54172	Research and development in the social sciences and humanities .....	9.3	11.2	3.3	2.0	3.3	14.0	3.3

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-6.3. Professional, Scientific, and Technical Services (Except Notaries) (NAICS 54) – Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>54</b>	<b>Professional, scientific, and technical services<sup>1</sup></b> .....	<b>5.4</b>	<b>6.8</b>	<b>4.5</b>	<b>3.5</b>	<b>4.5</b>	<b>4.6</b>	<b>2.6</b>
5411	Legal services <sup>1</sup> .....	10.8	13.2	13.0	13.0	2.6	1.9	1.4
54111	Offices of lawyers .....	11.3	13.7	13.7	13.7	2.6	2.1	1.4
54119	Other legal services .....	S	S	14.4	15.3	S	S	5.3
5412	Accounting, tax preparation, bookkeeping, and payroll services .....	4.4	S	S	S	S	S	S
541211	Offices of certified public accountants .....	4.4	S	S	S	S	S	S
541213	Tax preparation services .....	S	29.8	S	S	S	S	S
541214	Payroll services .....	S	8.3	7.3	6.8	S	4.5	3.7
541219	Other accounting services .....	ZZ	ZZ	ZZ	ZZ	Z	Z	Z
5413	Architectural, engineering, and related services .....	14.5	17.8	13.3	10.0	12.1	9.8	7.5
54131	Architectural services .....	15.5	11.3	9.4	16.2	16.6	9.6	7.2
54132	Landscape architectural services .....	20.2	20.3	S	26.7	31.0	S	S
54133	Engineering services .....	17.4	24.2	16.5	12.0	16.9	11.3	9.1
54138	Testing laboratories .....	27.9	S	10.2	9.4	S	S	5.3
5413x	Other related services <sup>2</sup> .....	16.9	S	S	S	S	S	S
5414	Specialized design services .....	14.4	9.5	5.3	5.8	7.5	9.2	3.1
54141	Interior design services .....	S	19.0	11.7	14.4	S	35.2	4.5
54143	Graphic design services .....	18.2	14.2	3.9	4.5	39.7	3.4	1.4
5414y	All other design services <sup>3</sup> .....	12.8	10.5	10.1	10.5	9.4	16.6	4.8
5415	Computer systems design and related services .....	14.2	16.1	8.5	7.2	4.1	8.1	6.3
541511	Custom computer programming services .....	9.0	11.6	S	S	6.3	S	S
541512	Computer systems design services .....	S	S	20.7	14.0	S	S	12.5
541513	Computer facilities management services .....	S	S	S	S	S	S	S
541519	Other computer related services .....	S	12.8	23.5	26.6	S	8.3	4.6
5416	Management, scientific, and technical consulting services .....	9.6	9.1	7.5	7.1	5.5	4.1	3.0
54161	Management consulting services .....	11.5	11.0	8.8	7.7	6.1	4.3	3.3
54162	Environmental consulting services .....	5.4	18.3	S	S	90.0	S	S
54169	Other scientific and technical consulting services .....	12.7	S	S	S	S	S	S
5417	Scientific research and development services .....	7.9	8.2	7.2	6.5	3.2	6.3	3.4
54171	Research and development in the physical, engineering, and life sciences .....	8.2	8.6	7.5	6.8	3.3	6.5	3.5
54172	Research and development in the social sciences and humanities .....	10.5	12.4	12.4	11.1	4.1	5.4	1.9
5418	Advertising and related services .....	13.3	21.3	18.2	16.6	9.1	31.0	3.3
54181	Advertising agencies .....	4.4	S	S	5.5	S	S	S
54182	Public relations agencies .....	24.9	S	S	S	S	S	S
54183	Media buying agencies .....	S	S	S	S	S	S	S
54184	Media representatives .....	S	S	S	S	S	S	S
54185	Display advertising .....	S	S	S	ZZ	S	S	S
54186	Direct mail advertising .....	S	S	6.4	3.5	S	S	5.5
5418y	All other advertising <sup>4</sup> .....	12.7	S	10.2	8.8	S	S	2.9

See footnotes at end of table.

**Table A-6.3. Professional, Scientific, and Technical Services (Except Notaries) (NAICS 54) – Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
5419	Other professional, scientific, and technical services .....	9.2	14.3	13.5	19.3	16.5	7.1	7.0
54191	Marketing research and public opinion polling .....	13.6	23.3	22.0	21.6	46.4	27.7	6.6
54192	Photographic services .....	22.8	S	25.6	S	S	S	S
541921	Photography studios, portrait .....	21.1	S	6.7	9.1	S	S	10.6
541922	Commercial photography .....	S	S	29.6	S	S	S	S
54193	Translation and interpretation services .....	18.1	29.7	28.4	29.2	62.0	72.7	22.1
54194	Veterinary services .....	S	4.4	3.6	3.2	S	2.3	1.2
54199	All other professional, scientific, and technical services .....	21.9	S	24.4	S	S	S	S

Z Absolute value is less than 0.05. ZZ Absolute value is less than 0.5. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Excludes NAICS 54112 (Offices of notaries).

<sup>2</sup>Includes NAICS 54134 (Drafting services), NAICS 54135 (Building inspection services), NAICS 54136 (Geophysical surveying and mapping services), and NAICS 54137 (Surveying and mapping (except geophysical) services).

<sup>3</sup>Includes NAICS 54142 (Industrial design services) and NAICS 54149 (Other specialized design services).

<sup>4</sup>Includes NAICS 54187 (Advertising material distribution services) and NAICS 54189 (Other services related to advertising).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-6.4. Accounting, Tax Preparation, Bookkeeping, and Payroll Services (NAICS 5412) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	2.5	2.6	2.2	1.2	1.4	2.0	2.1
<b>Sources of Revenue</b>							
Assurance and related services .....	5.0	4.7	4.3	4.5	1.4	2.0	1.4
Financial auditing services .....	5.1	4.7	4.5	4.8	1.8	1.6	1.6
Financial statement review .....	11.0	13.5	13.1	13.6	6.0	9.9	2.0
Other assurance and financial auditing services .....	6.7	7.3	6.5	7.0	2.9	5.1	1.5
Bookkeeping, compilation, payroll, and taxation services .....	3.3	3.3	3.2	1.8	2.4	2.7	2.6
General accounting services .....	9.8	12.0	10.3	10.0	17.1	10.5	5.9
Bookkeeping, compilation, billing, and collection services .....	9.1	10.2	8.3	7.8	19.3	14.2	3.6
Payroll services .....	7.5	6.4	5.8	3.9	3.9	5.0	6.5
Taxation planning and consulting services .....	S	5.5	6.4	5.8	S	3.8	2.7
Taxation preparation and representation services for individuals and unincorporated businesses .....	3.3	4.6	4.0	3.8	3.8	4.0	1.6
Taxation preparation and representation services for corporate and other clients .....	5.8	6.1	6.1	5.6	4.3	4.6	1.7
Other related services .....	12.6	11.6	9.1	9.6	9.0	6.0	3.1
Computerized accounting system services .....	S	S	S	S	S	S	S
Management consulting services .....	9.9	8.3	8.6	10.1	8.1	13.7	3.5
All other operating revenue .....	S	7.4	7.5	8.1	S	12.7	4.4

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.



**Table A-6.5. Architectural Services (NAICS 54131) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>5.7</b>	<b>5.1</b>	<b>4.6</b>	<b>3.1</b>	<b>2.9</b>	<b>3.0</b>	<b>2.8</b>
<b>Sources of Revenue</b>							
Residential building projects .....	11.2	10.7	11.1	8.2	8.2	5.9	7.1
Single-family residential projects .....	14.0	14.0	12.0	12.6	53.3	15.3	8.7
Multi-family residential projects .....	15.5	17.4	19.5	15.7	11.3	12.4	14.1
Non-residential building projects .....	5.9	6.2	5.2	3.7	4.3	2.7	3.1
Office building projects .....	10.0	12.7	12.9	10.9	9.3	6.3	8.9
Retail and restaurant building projects .....	16.3	16.0	16.4	17.6	10.3	5.6	11.5
Hotel and convention center building projects .....	15.0	20.2	22.1	20.3	22.9	22.1	5.4
Health care building projects .....	9.8	9.5	11.5	9.8	7.5	5.7	4.3
Entertainment and recreational building projects .....	17.4	16.1	17.6	16.4	23.0	9.3	6.6
Educational building projects .....	10.8	12.0	7.9	8.9	8.0	6.0	6.0
Industrial building projects .....	27.0	25.9	17.7	13.2	19.0	37.5	58.1
Transportation building projects .....	S	17.0	17.8	18.4	S	12.6	5.9
Other nonresidential building projects .....	22.3	13.8	12.5	13.1	10.5	15.3	6.4
Other services (performed independent of the architecture projects above) .....	12.5	13.1	15.9	17.6	14.0	10.7	6.0
Historical restoration projects .....	S	S	27.0	26.6	S	S	8.4
Architectural advisory services .....	17.2	15.7	19.1	17.7	56.6	19.5	10.2
Landscape architectural services .....	26.2	S	29.2	S	S	S	S
Interior design services .....	14.0	16.3	21.1	25.4	24.1	13.1	5.8
All other operating revenue .....	21.1	14.5	13.1	15.5	12.4	14.3	3.9

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-6.6. Engineering Services (NAICS 54133) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>5.0</b>	<b>4.6</b>	<b>4.4</b>	<b>4.4</b>	<b>2.7</b>	<b>2.8</b>	<b>3.9</b>
<b>Sources of Revenue</b>							
Engineering Services .....	8.2	8.2	8.3	7.2	3.0	3.2	6.0
Residential engineering projects .....	21.1	21.8	22.1	23.2	14.9	17.0	5.7
Commercial, public, and institutional engineering projects .....	16.9	17.0	14.1	14.8	6.7	7.0	5.3
Industrial and manufacturing engineering projects .....	15.9	14.1	13.9	14.6	5.5	6.8	6.2
Transportation infrastructure engineering projects .....	18.6	17.2	22.1	21.4	4.6	10.4	2.1
Municipal utility engineering projects .....	18.9	21.8	16.2	22.8	7.8	10.9	8.0
Power generation and distribution engineering projects .....	14.3	16.0	S	S	6.2	S	S
Telecommunications and broadcasting engineering projects .....	26.6	S	S	S	S	S	S
Hazardous waste and industrial waste engineering projects .....	25.2	17.5	15.7	17.7	15.8	7.6	2.2
Other engineering projects .....	22.1	19.6	19.0	14.3	10.7	8.3	9.4
Other services (performed independent of the engineering projects above) .....	19.0	14.0	16.1	15.9	10.8	13.3	3.7
Engineering advisory services .....	S	S	S	29.3	S	S	S
Construction services .....	19.1	13.4	16.5	16.6	25.4	7.7	2.2
Drafting services .....	S	28.7	S	S	S	S	S
Surveying and mapping services .....	25.7	26.7	23.4	22.0	37.7	20.2	9.4
All other operating revenue .....	S	S	11.6	11.4	S	S	4.4

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-6.7. Computer Systems Design and Related Services (NAICS 5415) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>2.4</b>	<b>2.4</b>	<b>2.2</b>	<b>1.9</b>	<b>1.0</b>	<b>0.7</b>	<b>0.8</b>
<b>Sources of Revenue</b>							
Information technology (IT) design and development .....	3.2	3.0	2.7	2.4	1.3	1.9	1.1
Custom application design and development .....	4.8	4.5	3.8	3.6	2.7	3.4	2.1
Computer systems design, development, and integration .....	4.2	4.1	3.1	2.6	2.9	1.9	1.3
Network design and development .....	7.3	6.4	5.3	S	4.3	4.5	S
Other services .....	2.9	3.1	2.3	2.0	2.1	1.5	1.1
IT infrastructure and network management .....	3.7	2.4	1.8	2.0	3.0	1.8	0.8
IT technical support .....	5.3	5.7	4.9	4.2	3.2	1.9	1.5
IT technical consulting .....	7.7	6.3	4.0	3.1	4.9	5.2	2.5
IT related training services .....	12.3	13.0	9.2	7.8	6.5	7.9	4.8
Hosting and IT infrastructure provisioning services .....	10.4	8.8	6.8	5.1	4.5	4.0	3.1
Rental and leasing of computer hardware .....	11.1	17.0	11.7	10.4	13.7	16.1	2.2
All other operating revenue .....	6.5	6.9	3.8	3.2	3.7	5.9	2.1

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-6.8. Management Consulting Services (NAICS 54161) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>4.7</b>	<b>4.4</b>	<b>4.1</b>	<b>3.3</b>	<b>1.5</b>	<b>1.4</b>	<b>1.6</b>
<b>Sources of Revenue</b>							
Management consulting services .....	5.9	5.4	4.7	3.6	2.0	1.7	1.9
Strategic management consulting, and consulting combined with implementation .....	8.1	7.5	5.7	5.2	2.8	3.9	1.7
Financial management consulting, and consulting combined with implementation .....	15.1	12.2	9.7	9.9	9.7	7.3	4.0
Marketing management consulting, and consulting combined with implementation .....	12.0	16.5	9.2	7.0	8.0	7.8	4.8
Human resources management consulting, and consulting combined with implementation .....	8.9	10.2	8.8	8.5	4.5	4.5	2.1
Operations and supply chain management consulting, and consulting combined with implementation .....	13.7	14.0	24.0	18.4	5.3	10.5	4.6
Actuarial consulting (except for employee pensions and other benefits) .....	27.4	26.1	21.3	19.8	5.4	2.6	3.1
IT technical design, consulting, and development services .....	9.1	7.6	8.2	8.3	4.3	4.0	1.8
All other consulting revenue .....	9.9	11.0	9.5	6.0	8.4	4.1	12.9
All other operating revenue .....	5.0	6.1	5.9	5.8	5.7	3.5	2.0

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-6.9. Environmental Consulting Services (NAICS 54162) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	7.8	7.0	5.5	4.8	2.2	2.4	2.6
<b>Sources of Revenue</b>							
Environmental consulting services .....	8.8	8.0	7.5	6.9	3.4	2.8	2.4
Environmental assessment consulting, and consulting combined with implementation .....	10.1	10.9	13.9	12.6	14.8	12.9	3.3
Natural resource management consulting, and consulting combined with implementation .....	24.4	20.6	19.4	17.7	18.2	16.5	8.6
Waste management consulting, and consulting combined with implementation .....	20.0	17.0	14.7	16.6	34.7	14.8	5.5
Environmental policy development consulting, and consulting combined with implementation .....	20.0	21.2	18.4	17.2	29.8	4.6	3.5
Environmental audits consulting, and consulting combined with implementation .....	10.2	11.4	12.7	13.4	15.3	9.2	6.0
Site remediation planning consulting, and consulting combined with implementation .....	11.9	10.1	9.0	8.8	13.1	6.5	3.9
Evaluation of environmental studies consulting, and consulting combined with implementation .....	29.1	21.0	22.7	18.1	31.7	15.4	25.3
All other environmental consulting .....	15.0	14.6	17.9	15.7	11.4	12.0	3.9
All other operating revenue .....	S	9.9	7.9	6.2	S	7.5	5.8

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-6.10. Scientific Research and Development Services (NAICS 5417) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Taxable Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	4.1	4.2	4.4	4.9	1.2	1.4	1.4
<b>Sources of Revenue</b>							
Basic and applied research in natural and exact sciences, except biological sciences .....	4.2	3.3	3.9	S	2.4	2.9	S
Basic and applied research in biotechnology .....	4.4	3.4	4.1	S	2.4	3.0	S
Basic and applied research in other natural and exact sciences, except biological sciences .....	S	28.9	S	S	S	S	S
Basic and applied research in engineering and technology .....	7.3	6.5	6.3	7.4	2.6	2.4	2.1
Basic and applied research in the biological and biomedical sciences .....	7.5	9.2	6.7	6.0	2.2	4.1	1.8
Basic and applied research in medical and health sciences .....	7.9	9.7	7.1	6.4	2.5	4.2	1.9
Basic and applied research in other biological sciences .....	11.9	13.5	13.3	13.8	4.0	7.5	2.2
Basic and applied research in the social sciences and humanities .....	11.8	S	8.3	S	S	S	S
Production services for development .....	S	12.3	12.8	8.9	S	4.1	5.3
Other operating revenue .....	5.6	S	5.3	5.4	S	S	1.9
Licensing of right to use intellectual property .....	18.2	14.3	14.1	11.9	4.2	6.2	5.5
Original works of intellectual property .....	S	S	S	D	S	S	D
All other operating revenue .....	5.1	S	5.2	D	S	S	D

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-6.11. Scientific Research and Development Services (NAICS 5417) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating and Non-operating Revenue</b>							
<b>Total .....</b>	<b>4.1</b>	<b>4.0</b>	<b>3.6</b>	<b>3.4</b>	<b>1.0</b>	<b>2.4</b>	<b>1.1</b>
<b>Sources of Revenue</b>							
Basic and applied research in natural and exact sciences, except biological sciences .....	4.6	4.3	3.3	3.3	2.1	1.6	0.5
Basic and applied research in biotechnology .....	10.8	8.8	7.2	5.2	2.0	1.9	2.0
Basic and applied research in other natural and exact sciences, except biological sciences .....	4.8	4.8	4.0	3.9	2.7	1.3	0.2
Basic and applied research in engineering and technology .....	6.0	5.8	5.8	6.3	1.1	2.2	0.9
Basic and applied research in the biological and biomedical sciences .....	10.8	11.2	12.3	11.9	4.7	6.1	1.9
Basic and applied research in medical and health sciences .....	13.8	14.3	15.8	15.2	5.8	8.8	2.2
Basic and applied research in other biological sciences .....	12.8	9.9	7.1	6.4	7.4	4.9	1.0
Basic and applied research in the social sciences and humanities .....	9.8	10.1	10.6	13.3	6.0	6.4	2.8
Production services for development .....	S	27.7	24.7	26.2	S	4.6	7.4
Other operating revenue .....	18.3	18.6	20.3	20.7	2.9	9.4	4.1
Licensing of right to use intellectual property .....	S	S	S	26.7	S	S	S
Original works of intellectual property .....	S	27.1	S	D	S	S	D
All other operating revenue .....	19.5	20.2	21.8	22.2	3.2	10.2	5.0
Contributions, gifts, and grants received .....	7.5	8.2	7.1	7.0	2.8	5.4	3.8
Investment and property income .....	12.0	11.4	9.8	11.3	0.9	3.4	3.3
All other non-operating revenue .....	13.5	7.8	18.1	6.8	5.6	7.7	32.3

D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-6.12. Advertising Agencies (NAICS 54181) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>5.5</b>	<b>4.6</b>	<b>3.3</b>	<b>2.5</b>	<b>3.3</b>	<b>2.2</b>	<b>2.4</b>
<b>Sources of Revenue</b>							
Integrated advertising services .....	7.2	5.9	6.9	7.4	3.4	6.5	2.6
Advertising creative services (including graphic design services) .....	20.1	15.7	19.2	17.0	9.5	18.4	3.5
Media buying .....	11.9	14.2	9.9	15.6	7.3	8.6	5.9
Full public relations services .....	21.9	S	29.4	14.2	S	S	8.1
Sales promotion .....	21.3	21.0	17.7	18.5	4.7	4.4	1.6
Direct marketing .....	27.1	28.8	S	S	17.1	S	S
Marketing research .....	12.4	14.4	15.3	12.0	13.9	10.9	17.3
Other advertising services .....	17.4	15.6	15.4	19.0	2.7	24.4	3.4
All other operating revenue .....	23.4	23.1	23.2	23.7	9.8	12.9	37.1

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.



**Table A-6.13. Public Relations Agencies (NAICS 54182) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>6.1</b>	<b>5.2</b>	<b>4.0</b>	<b>3.7</b>	<b>2.9</b>	<b>3.5</b>	<b>1.7</b>
<b>Sources of Revenue</b>							
Full public relations services .....	4.8	5.6	3.8	3.4	2.8	3.8	1.7
Media relations .....	S	24.2	17.7	15.6	S	20.7	5.8
Crisis management .....	27.3	26.6	27.2	23.2	7.2	12.1	3.4
Lobbying .....	19.4	18.2	16.5	17.5	5.3	17.3	6.7
Event management .....	29.6	20.0	12.3	11.5	7.3	11.8	9.6
Media monitoring and analysis .....	17.7	11.9	10.1	11.7	7.7	10.8	6.1
All other operating revenue .....	19.9	20.8	15.6	15.4	8.8	8.9	3.4

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-6.14. Media Buying Agencies (NAICS 54183) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>21.8</b>	<b>21.9</b>	<b>22.8</b>	<b>22.9</b>	<b>3.4</b>	<b>2.5</b>	<b>1.8</b>
<b>Sources of Revenue</b>							
Media planning and/or buying services.....	21.9	21.9	22.7	22.9	3.4	2.8	1.8
All other operating revenue .....	S	S	S	S	S	S	S

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-6.15. Media Representatives (NAICS 54184) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>24.5</b>	<b>23.7</b>	<b>24.6</b>	<b>24.7</b>	<b>4.5</b>	<b>1.6</b>	<b>3.1</b>
<b>Sources of Revenue</b>							
Sales agent services.....	S	29.0	29.0	28.5	S	3.1	3.6
All other operating revenue .....	S	S	S	S	S	S	S

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-6.16. Display Advertising (NAICS 54185) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>6.1</b>	<b>4.1</b>	<b>3.2</b>	<b>2.0</b>	<b>3.0</b>	<b>1.4</b>	<b>2.6</b>
<b>Sources of Revenue</b>							
Leased display advertising media space .....	6.2	5.2	4.3	3.5	2.0	1.6	2.4
Large format .....	6.2	5.2	4.7	3.4	1.7	1.7	2.3
Transit .....	7.8	7.5	6.6	5.1	2.8	1.8	3.2
Street furniture and other urban fixtures .....	10.0	9.8	6.9	9.0	5.7	3.3	4.4
Other leased display advertising .....	26.7	24.2	S	S	46.0	S	S
All other operating revenue .....	17.2	11.5	11.8	10.0	20.1	8.5	5.9

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-6.17. Direct Mail Advertising (NAICS 54186) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	<b>3.9</b>	<b>3.2</b>	<b>2.5</b>	<b>1.9</b>	<b>2.1</b>	<b>1.7</b>	<b>1.5</b>
<b>Sources of Revenue</b>							
Full direct mail services .....	5.8	3.6	4.4	3.4	2.6	2.8	1.6
Concept development for a direct mail advertising campaign .....	23.1	23.1	22.9	21.9	18.1	29.0	4.2
Mail list creation and support services .....	11.9	13.7	13.3	11.1	10.4	9.7	13.0
Print services for direct mail advertising materials .....	7.9	7.8	8.8	9.8	2.6	6.0	2.1
Letter shop services .....	9.2	9.7	7.3	7.6	5.9	5.5	3.1
Fulfillment services .....	12.8	14.5	14.8	13.1	5.4	12.9	7.4
Other direct mail advertising services .....	11.6	18.4	16.6	17.3	9.8	24.4	7.5
All other operating revenue .....	15.0	11.7	8.7	11.7	5.3	9.9	3.5

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-6.18. Professional, Scientific, and Technical Services (Except Notaries) (NAICS 54) - Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>54</b>	<b>Professional, scientific, and technical services<sup>1</sup> .....</b>	<b>1.9</b>	<b>1.8</b>	<b>1.7</b>	<b>1.5</b>	<b>0.6</b>	<b>0.9</b>	<b>0.5</b>
5411	Legal services <sup>1</sup> .....	2.6	2.1	2.1	2.3	1.1	1.1	1.3
54111	Offices of lawyers .....	2.7	2.0	2.0	2.4	1.2	1.1	1.5
54119	Other legal services .....	8.5	8.7	8.4	7.8	1.5	1.8	1.7
5412	Accounting, tax preparation, bookkeeping, and payroll services .....	2.6	2.3	2.2	1.5	1.8	2.1	2.2
541211	Offices of certified public accountants .....	3.4	3.4	2.8	2.4	1.4	1.9	1.7
541213	Tax preparation services .....	6.5	6.2	5.9	4.9	2.2	4.9	2.8
541214	Payroll services .....	8.0	6.8	5.5	4.1	4.8	5.5	5.9
541219	Other accounting services .....	8.8	5.9	5.5	4.6	5.9	3.5	3.5
5413	Architectural, engineering, and related services .....	5.6	6.1	6.2	5.7	3.3	3.1	1.9
54131	Architectural services .....	5.5	4.4	4.3	3.5	2.3	3.7	2.2
54132	Landscape architectural services .....	5.9	4.4	4.7	4.4	3.1	4.5	2.1
54133	Engineering services .....	7.4	8.3	8.7	7.9	5.3	4.0	2.6
54138	Testing laboratories .....	10.0	8.5	7.3	5.3	4.3	3.4	3.7
5413x	Other related services <sup>2</sup> .....	6.5	6.9	5.6	6.1	4.5	3.9	4.2
5414	Specialized design services .....	3.4	2.6	2.7	2.7	2.5	1.8	1.0
54141	Interior design services .....	5.8	5.9	4.5	5.2	3.6	3.3	2.5
54143	Graphic design services .....	5.3	5.2	5.0	4.5	2.4	2.3	1.9
5414y	All other design services <sup>3</sup> .....	11.4	8.8	9.4	9.2	5.3	5.4	2.5
5415	Computer systems design and related services .....	2.9	3.0	2.6	2.4	1.2	1.2	0.9
541511	Custom computer programming services .....	4.5	5.1	4.6	4.6	2.4	2.3	2.5
541512	Computer systems design services .....	3.9	3.5	2.9	2.5	1.4	1.5	1.2
541513	Computer facilities management services .....	4.3	3.9	3.3	3.0	1.5	1.7	1.0
541519	Other computer related services .....	12.5	9.2	7.6	6.4	5.1	3.3	3.1
5416	Management, scientific, and technical consulting services .....	4.3	4.4	3.8	2.9	1.6	2.0	1.9
54161	Management consulting services .....	4.6	4.7	4.2	3.2	2.0	2.5	2.1
54162	Environmental consulting services .....	7.3	6.7	5.2	5.4	2.3	3.0	2.9
54169	Other scientific and technical consulting services .....	9.7	7.7	6.5	6.5	2.8	7.8	4.3
5417	Scientific research and development services .....	4.3	4.5	3.8	3.7	1.1	1.4	0.9
54171	Research and development in the physical, engineering, and life sciences .....	4.3	4.6	4.0	3.9	1.2	1.3	0.9
54172	Research and development in the social sciences and humanities .....	8.2	7.7	3.7	3.7	1.6	6.1	1.0
5418	Advertising and related services .....	3.3	3.1	2.5	2.5	1.7	1.8	1.3
54181	Advertising agencies .....	5.7	6.0	3.9	4.2	2.8	4.2	2.1
54182	Public relations agencies .....	6.3	5.8	5.1	4.9	2.4	2.2	1.7
54183	Media buying agencies .....	23.7	23.3	24.5	25.1	4.2	3.8	4.0
54184	Media representatives .....	24.6	24.2	27.3	27.9	3.7	3.1	3.4
54185	Display advertising .....	4.9	3.7	2.9	3.0	3.1	2.4	1.9
54186	Direct mail advertising .....	4.4	3.9	5.2	4.3	2.2	3.1	4.9
5418y	All other advertising <sup>4</sup> .....	9.0	7.6	5.3	4.9	4.5	4.0	2.7

See footnotes at end of table.

**Table A-6.18. Professional, Scientific, and Technical Services (Except Notaries) (NAICS 54) - Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
5419	Other professional, scientific, and technical services .....	2.9	2.7	3.0	2.9	1.6	1.9	1.3
54191	Marketing research and public opinion polling .....	5.7	5.7	5.4	5.1	1.5	1.8	2.1
54192	Photographic services .....	3.9	3.9	4.0	4.2	1.3	1.5	2.3
541921	Photography studios, portrait .....	5.2	5.5	6.1	5.7	2.1	2.2	2.7
541922	Commercial photography .....	4.7	5.5	5.1	4.5	4.0	4.9	2.6
54193	Translation and interpretation services .....	7.6	7.6	8.5	7.6	2.5	3.6	1.9
54194	Veterinary services .....	4.7	3.9	3.3	2.4	3.6	2.9	1.8
54199	All other professional, scientific, and technical services .....	7.1	5.5	10.8	11.1	5.1	4.7	3.2

<sup>1</sup>Excludes NAICS 54112 (Offices of notaries).

<sup>2</sup>Includes NAICS 54134 (Drafting services), NAICS 54135 (Building inspection services), NAICS 54136 (Geophysical surveying and mapping services), and NAICS 54137 (Surveying and mapping (except geophysical) services).

<sup>3</sup>Includes NAICS 54142 (Industrial design services) and NAICS 54149 (Other specialized design services).

<sup>4</sup>Includes NAICS 54187 (Advertising material distribution services) and NAICS 54189 (Other services related to advertising).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-6.19. Professional, Scientific, and Technical Services (Except Notaries) (NAICS 54) – Estimated Coefficients of Variation for Expenses and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>54</b>	<b>Professional, scientific, and technical services .....</b>	<b>3.9</b>	<b>3.6</b>	<b>3.3</b>	<b>3.5</b>	<b>0.9</b>	<b>1.8</b>	<b>0.9</b>
54111	Offices of lawyers .....	5.4	6.0	3.8	3.5	3.8	5.0	2.8
5417	Scientific research and development services .....	4.2	4.0	3.7	3.9	0.9	2.0	0.8
54171	Research and development in the physical, engineering, and life sciences .....	4.5	4.0	4.1	4.2	1.0	0.9	0.9
54172	Research and development in the social sciences and humanities .....	9.5	10.4	3.2	3.3	2.1	11.6	1.1

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.



**Table A-6.20. Professional, Scientific, and Technical Services (Except Notaries) (NAICS 54) - Estimated Coefficients of Variation and Standard Error of Percent Change for Selected Expenses for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>1.9</b>	<b>1.8</b>	<b>1.7</b>	<b>1.5</b>	<b>0.6</b>	<b>0.9</b>	<b>0.5</b>
Personnel costs.....	2.1	1.9	1.5	1.4	0.5	0.8	0.5
Gross annual payroll.....	2.2	1.9	1.6	1.5	0.5	0.8	0.6
Employer's cost for fringe benefits.....	2.3	2.2	1.5	1.6	1.3	1.2	0.6
Health insurance.....	2.3	NA	NA	NA	NA	NA	NA
Pension plans.....	3.1	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	5.1	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	3.3	NA	NA	NA	NA	NA	NA
Other.....	2.4	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	4.9	4.4	5.5	3.5	2.2	2.9	3.4
Expensed materials, parts and supplies (not for resale).....	3.5	4.1	3.3	3.1	2.1	2.2	1.2
Expensed equipment.....	3.4	4.0	3.4	2.9	2.3	3.6	1.6
Expensed purchase of other materials, parts, and supplies.....	4.4	5.1	3.9	3.9	2.4	2.9	1.4
Expensed purchased services.....	1.7	2.5	1.8	1.8	1.8	2.1	0.5
Expensed purchases of software.....	7.0	6.9	3.4	3.2	5.0	7.7	2.2
Purchased electricity and fuels (except motor fuels).....	3.7	4.8	5.0	5.5	3.2	3.6	1.7
Purchased electricity.....	4.4	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	5.3	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	2.1	2.0	1.7	1.6	1.3	1.3	0.6
Lease and rental payments for machinery, equipment, and other tangible items.....	3.5	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	2.0	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	2.6	7.1	3.0	2.6	4.9	4.2	2.1
Purchased repairs and maintenance to machinery and equipment.....	2.4	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	4.0	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	3.5	6.6	5.4	5.5	3.9	6.3	1.9
Other operating expenses.....	2.3	2.2	3.0	2.3	1.7	1.9	1.1
Depreciation and amortization charges.....	2.6	1.9	1.8	2.2	1.4	1.7	1.4
Governmental taxes and license fees.....	4.3	2.6	3.7	4.8	5.1	2.6	2.8
All other operating expenses.....	2.4	2.5	3.3	2.5	1.9	2.1	1.1
Data processing and other purchased computer services.....	3.4	NA	NA	NA	NA	NA	NA
Purchased communication services.....	2.2	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	3.5	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	4.5	NA	NA	NA	NA	NA	NA
All other operating expenses.....	2.2	NA	NA	NA	NA	NA	NA

NA Not available.

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-7.1. Administrative and Support and Waste Management and Remediation Services (NAICS 56) - Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>56</b>	<b>Administrative and support and waste management and remediation services</b> .....	<b>2.5</b>	<b>2.4</b>	<b>1.8</b>	<b>1.5</b>	<b>0.7</b>	<b>1.0</b>	<b>0.7</b>
56*	Administrative and support and waste management and remediation services <sup>1</sup> .....	2.4	2.3	1.8	1.4	0.7	0.9	0.6
561	Administrative and support services .....	2.7	2.6	2.0	1.6	0.8	1.0	0.7
561*	Administrative and support services <sup>1</sup> .....	2.6	2.5	2.0	1.6	0.7	1.0	0.6
56111	Office administrative services .....	6.0	6.1	4.6	4.2	2.1	3.4	1.4
56121	Facilities support services .....	6.6	5.5	4.7	3.8	2.1	3.7	4.3
5613	Employment services .....	5.3	5.1	4.4	3.7	1.8	1.5	1.4
56131	Employment placement agencies .....	7.5	8.2	7.9	7.0	2.8	3.5	2.0
56132	Temporary help services .....	6.7	6.8	6.1	5.4	1.3	1.8	2.1
56133	Professional employer organizations .....	9.0	7.6	6.9	5.8	3.1	3.3	2.6
5614	Business support services .....	2.3	2.1	1.8	1.2	1.2	1.6	1.1
56141	Document preparation services .....	8.2	8.8	15.0	15.8	2.8	7.4	1.6
56142	Telephone call centers .....	3.7	3.9	3.6	2.0	3.1	3.9	2.8
561421	Telephone answering services .....	8.6	6.3	5.7	5.3	5.1	2.4	3.3
561422	Telemarketing bureaus .....	4.7	4.8	4.5	2.3	3.4	4.6	3.2
56143	Business service centers .....	5.1	4.6	3.2	3.1	1.4	1.8	0.7
561431	Private mail centers .....	12.3	10.5	10.6	10.0	3.9	3.0	2.4
561439	Other business service centers (including copy shops) .....	4.3	4.4	2.3	2.1	1.4	2.1	0.7
56144	Collection agencies .....	7.5	6.2	4.4	3.5	2.7	3.0	2.0
56145	Credit bureaus .....	2.6	1.5	1.6	1.4	1.9	1.4	0.9
56149	Other business support services .....	5.6	4.5	2.6	1.8	1.7	3.3	2.2
561491	Repossession services .....	S	26.5	21.3	18.5	S	6.2	6.9
561492	Court reporting and stenotype services .....	6.7	7.7	7.2	6.1	2.2	2.4	3.5
561499	All other business support services .....	9.3	6.9	3.2	1.9	3.0	4.2	2.7
5615	Travel arrangement and reservation services .....	2.8	2.6	2.3	2.3	0.7	1.4	1.0
56151	Travel agencies .....	4.5	3.7	3.2	3.7	1.3	2.0	2.1
56152	Tour operators .....	6.6	6.4	6.4	5.1	3.2	2.9	2.5
56159	Other travel arrangement and reservation services .....	3.5	3.6	2.7	2.0	1.1	2.1	1.4
561591	Convention and visitors bureaus .....	3.7	3.7	2.9	2.8	0.8	1.8	1.2
561599	All other travel arrangement and reservation services .....	4.0	4.0	3.0	2.2	1.3	2.4	1.5
5616	Investigation and security services .....	4.1	3.7	3.5	3.3	1.1	1.7	1.6
56161	Investigation, guard, and armored car services .....	4.8	4.0	3.4	3.4	1.6	1.8	2.6
561611	Investigation services .....	9.1	7.8	7.4	5.8	4.2	6.5	7.0
561612	Security guards and patrol services .....	5.0	4.6	4.4	4.2	2.2	1.7	3.5
561613	Armored car services .....	3.3	3.0	1.4	0.7	0.5	2.0	1.4
56162	Security systems services .....	8.5	7.6	7.1	6.8	2.3	3.1	2.0
561621	Security systems services (except locksmiths) .....	9.6	8.7	8.0	7.7	2.6	3.5	2.2
561622	Locksmiths .....	6.9	7.5	7.0	7.6	2.6	3.5	4.1
5617	Services to buildings and dwellings .....	4.4	3.8	2.7	2.1	2.2	2.0	1.1
5617*	Services to buildings and dwellings <sup>1</sup> .....	4.4	3.8	3.2	2.2	1.8	1.9	1.6
56171	Exterminating and pest control services .....	3.2	3.1	3.6	3.0	1.7	1.6	1.4
56172	Janitorial services .....	5.6	4.4	3.6	2.6	2.7	2.5	2.1
56173	Landscaping services .....	6.6	5.2	4.1	3.4	3.8	2.8	2.1
56174	Carpet and upholstery cleaning services .....	8.4	6.6	4.4	3.4	3.5	2.9	3.9
56179	Other services to buildings and dwellings .....	11.1	9.7	6.4	4.8	3.3	5.4	4.9
5619	Other support services .....	8.1	7.7	5.8	4.3	1.8	3.1	3.4
56191	Packaging and labeling services .....	25.1	26.5	27.3	25.3	2.1	2.7	3.5
56192	Convention and trade show organizers .....	5.6	4.4	3.6	3.4	3.2	2.4	4.7
56199	All other support services .....	12.8	11.8	7.6	3.2	4.5	5.1	5.8

See footnotes at end of table.

**Table A-7.1. Administrative and Support and Waste Management and Remediation Services (NAICS 56) - Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007 —Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
562	Waste management and remediation services .....	1.4	1.5	1.4	1.1	0.9	1.2	1.0
5621	Waste collection .....	2.5	2.5	2.0	1.7	1.3	1.7	1.5
562111	Solid waste collection .....	2.7	2.7	2.2	1.9	1.4	1.7	1.6
562112	Hazardous waste collection .....	3.2	3.7	3.3	2.5	2.5	2.4	2.0
562119	Other waste collection .....	13.4	15.4	14.9	14.7	5.7	5.6	3.2
5622	Waste treatment and disposal .....	2.3	2.1	1.8	1.3	1.4	1.3	1.0
562211	Hazardous waste treatment and disposal .....	2.7	2.8	2.1	1.6	1.7	1.2	1.7
562212	Solid waste landfill .....	4.0	3.5	3.1	2.2	1.6	2.0	1.7
562213	Solid waste combustors and incinerators .....	4.7	3.7	3.8	2.7	0.8	1.1	4.1
562219	Other nonhazardous waste treatment and disposal .....	9.0	13.1	5.0	3.1	10.0	8.4	5.4
5629	Remediation and other waste management services .....	6.6	5.6	5.6	5.5	1.9	2.7	1.1
56291	Remediation services .....	9.1	8.6	8.2	8.4	2.2	4.0	1.7
56292	Materials recovery facilities .....	12.5	12.1	9.5	9.1	3.9	2.3	1.1
56299	All other waste management services .....	9.2	8.3	7.1	6.9	8.7	4.3	1.9
562991	Septic tank and related services .....	14.5	13.1	10.6	9.7	3.9	4.2	2.8
562998	All other miscellaneous waste management services .....	14.2	11.9	11.2	10.6	57.9	7.6	1.9

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Excludes NAICS 56173 (Landscaping services).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-7.2. Administrative and Support and Waste Management and Remediation Services (NAICS 56) - Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>56</b>	<b>Administrative and support and waste management and remediation services</b>	<b>7.1</b>	<b>7.1</b>	<b>10.7</b>	<b>12.6</b>	<b>2.7</b>	<b>4.1</b>	<b>2.8</b>
561	Administrative and support services	7.7	8.1	11.6	13.6	2.5	4.6	3.1
56111	Office administrative services	S	S	S	S	S	S	S
56121	Facilities support services	S	S	10.8	8.5	S	S	4.9
5613	Employment services	S	S	S	S	S	S	S
56131	Employment placement agencies	S	S	S	S	S	S	S
56132	Temporary help services	S	S	S	S	S	S	S
56133	Professional employer organizations	9.2	ZZ	9.3	9.2	Z	Z	Z
5614	Business support services	S	S	S	S	S	S	S
56141	Document preparation services	S	S	S	S	S	S	S
56142	Telephone call centers	S	S	S	S	S	S	S
561421	Telephone answering services	ZZ	ZZ	ZZ	ZZ	Z	Z	Z
561422	Telemarketing bureaus	S	S	S	S	S	S	S
56143	Business service centers	S	S	S	S	S	S	S
561431	Private mail centers	S	S	S	S	S	S	S
561439	Other business service centers (including copy shops)	S	S	S	S	S	S	S
56144	Collection agencies	6.8	6.8	7.3	7.3	0.1	1.0	0.5
56145	Credit bureaus	2.4	2.4	2.4	2.4	0.3	0.4	1.8
56149	Other business support services	25.1	S	S	S	S	S	S
561491	Repossession services	26.4	S	S	S	S	S	S
561492	Court reporting and stenotype services	6.3	6.4	ZZ	ZZ	Z	Z	Z
561499	All other business support services	S	S	S	11.8	S	S	S
5615	Travel arrangement and reservation services	5.2	4.2	3.4	3.3	1.2	1.0	2.3
56151	Travel agencies	5.1	3.8	5.3	5.3	1.5	1.6	10.9
56152	Tour operators	29.8	18.1	14.3	18.8	70.6	9.0	5.6
56159	Other travel arrangement and reservation services	7.9	6.4	5.0	4.6	2.5	1.5	1.3
561591	Convention and visitors bureaus	4.7	4.4	4.2	4.2	0.3	0.2	Z
561599	All other travel arrangement and reservation services	7.9	6.4	5.0	4.7	2.5	1.5	1.3
5616	Investigation and security services	27.1	S	S	S	S	S	S
56161	Investigation, guard, and armored car services	S	S	S	S	S	S	S
561611	Investigation services	D	D	7.3	7.3	D	D	0.4
561612	Security guards and patrol services	6.7	S	S	S	S	S	S
561613	Armored car services	D	D	S	S	D	D	S
56162	Security systems services	S	S	S	8.5	S	S	S
561621	Security systems services (except locksmiths)	S	S	S	S	S	S	S
561622	Locksmiths	10.8	8.4	8.0	8.7	3.1	3.2	1.4
5617	Services to buildings and dwellings	6.3	6.1	5.5	5.1	2.1	6.8	1.5
56171	Exterminating and pest control services	ZZ	ZZ	ZZ	ZZ	Z	Z	Z
56172	Janitorial services	4.4	5.5	5.5	5.1	1.9	2.1	1.5
56173	Landscaping services	S	S	ZZ	ZZ	S	S	Z
56174	Carpet and upholstery cleaning services	4.8	4.9	4.9	S	1.3	0.4	S
56179	Other services to buildings and dwellings	ZZ	ZZ	ZZ	ZZ	Z	Z	Z
5619	Other support services	18.4	S	S	25.7	S	S	S
56191	Packaging and labeling services	S	S	S	S	S	S	S
56192	Convention and trade show organizers	21.0	21.3	S	S	8.6	S	S
56199	All other support services	11.6	S	S	S	S	S	S
562	Waste management and remediation services	13.8	8.2	8.1	7.6	5.1	2.2	2.1
5621	Waste collection	9.7	D	3.5	3.3	D	D	2.1
562111	Solid waste collection	4.1	D	3.5	3.3	D	D	2.1
562112	Hazardous waste collection	3.5	S	S	S	S	S	S

See footnotes at end of table.

**Table A-7.2. Administrative and Support and Waste Management and Remediation Services (NAICS 56) - Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
562119	Other waste collection .....	S	S	ZZ	ZZ	S	S	Z
5622	Waste treatment and disposal .....	14.1	D	7.4	5.3	D	D	9.0
562211	Hazardous waste treatment and disposal .....	9.8	2.6	2.5	5.3	17.3	1.3	4.0
562212	Solid waste landfill .....	S	ZZ	ZZ	ZZ	Z	Z	Z
562213	Solid waste combustors and incinerators .....	S	S	S	ZZ	Z	Z	Z
562219	Other nonhazardous waste treatment and disposal .....	S	ZZ	ZZ	ZZ	Z	Z	Z
5629	Remediation and other waste management services .....	16.1	9.8	10.0	9.7	5.1	2.9	2.1
56291	Remediation services .....	20.1	7.3	8.1	9.8	7.9	3.0	2.8
56292	Materials recovery facilities .....	16.5	15.4	16.0	13.8	3.9	3.8	2.4
56299	All other waste management services .....	S	10.7	ZZ	ZZ	S	Z	Z
562991	Septic tank and related services .....	ZZ	ZZ	ZZ	ZZ	Z	Z	Z
562998	All other miscellaneous waste management services .....	ZZ	ZZ	ZZ	ZZ	Z	Z	Z

Z Absolute value is less than 0.05. ZZ Absolute value is less than 0.5. D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-7.3. Employment Placement Agencies (NAICS 56131) - Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>7.5</b>	<b>8.2</b>	<b>7.9</b>	<b>7.0</b>	<b>2.8</b>	<b>3.5</b>	<b>2.0</b>
<b>Sources of Revenue</b>							
Placement of individuals as permanent employees .....	12.2	15.2	17.5	16.6	6.8	6.8	5.3
Placement of individuals as independent contractors .....	10.8	10.3	8.4	8.8	2.7	3.9	2.7
Temporary staffing services .....	10.5	10.3	9.5	10.8	6.3	7.6	3.7
Long-term staffing .....	S	28.2	S	S	S	S	S
Temporary staffing-to-permanent placement .....	21.8	24.5	24.8	22.7	17.9	13.1	7.2
All other operating revenue .....	14.5	11.3	10.3	9.9	5.3	1.2	1.4

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-7.4. Temporary Help Services (NAICS 56132) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>6.7</b>	<b>6.8</b>	<b>6.1</b>	<b>5.4</b>	<b>1.3</b>	<b>1.8</b>	<b>2.1</b>
<b>Sources of Revenue</b>							
Placement of individuals as permanent employees .....	29.0	28.6	S	S	7.4	S	S
Placement of individuals as independent contractors .....	9.3	12.3	8.9	10.4	2.7	3.6	2.6
Temporary staffing services .....	6.9	6.6	5.5	5.1	1.4	2.2	1.5
Long-term staffing .....	20.1	22.4	26.7	18.6	9.2	11.2	13.7
Temporary staffing-to-permanent placement .....	23.7	21.7	20.5	19.3	6.1	6.0	5.1
All other operating revenue .....	18.9	11.8	11.3	9.2	7.1	4.0	5.1

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-7.5. Professional Employer Organizations (NAICS 56133) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>9.0</b>	<b>7.6</b>	<b>6.9</b>	<b>5.8</b>	<b>3.1</b>	<b>3.3</b>	<b>2.6</b>
<b>Sources of Revenue</b>							
Co-employment with payroll, benefits, and human resource services .....	8.7	7.4	6.5	6.4	2.7	3.5	2.1
Payroll services .....	11.5	15.0	13.7	12.2	5.2	2.2	3.9
Payroll and benefit services .....	25.7	23.0	23.6	24.0	10.8	7.3	11.8
Payroll and human resource services .....	S	S	S	S	S	S	S
All other operating revenue .....	13.2	15.4	18.9	19.1	9.0	11.4	8.5

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.



**Table A-7.6. Travel Agencies and All Other Travel Arrangement and Reservation Services (NAICS 561510 and 561599) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total</b> .....	2.8	2.5	2.2	2.2	0.9	1.5	1.2
<b>Sources of Revenue</b>							
Reservation services .....	4.3	3.9	2.9	3.0	1.3	2.2	1.3
Airline seats, domestic destinations .....	4.5	5.0	3.5	3.0	2.3	2.0	3.1
Airline seats, international destinations .....	11.9	10.6	9.1	7.2	3.8	4.2	15.2
Cruises .....	23.7	18.1	16.0	13.8	5.2	3.7	4.9
Lodging .....	8.5	8.8	3.7	4.0	1.1	10.2	1.7
Event tickets .....	S	11.7	12.3	12.2	S	5.6	5.0
Computerized reservation systems .....	7.8	S	7.5	6.1	S	S	2.3
Packaged tours .....	5.6	5.2	9.8	14.0	1.7	4.5	2.9
Other reservation services .....	21.2	19.1	17.6	16.5	6.3	5.0	2.8
Other travel arrangement services .....	3.1	2.7	2.7	2.9	2.3	1.5	1.9
Trip planning .....	6.2	7.5	7.5	8.7	4.7	3.9	4.3
Automobile clubs and road and travel service .....	7.6	6.9	7.3	7.2	2.8	2.2	2.9
Other travel arrangement services revenue .....	9.6	10.2	9.5	8.4	8.3	2.8	1.5
All other operating revenue .....	5.2	5.1	5.3	5.3	3.7	1.2	2.0
<b>Breakdown of Revenue by Type of Customer</b>							
Business .....	5.8	4.9	4.9	4.3	1.2	4.1	1.4
Leisure .....	2.4	2.6	2.6	3.0	1.5	1.7	1.2

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-7.7. Tour Operators (NAICS 56152) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>6.6</b>	<b>6.4</b>	<b>6.4</b>	<b>5.1</b>	<b>3.2</b>	<b>2.9</b>	<b>2.5</b>
<b>Sources of Revenue</b>							
Pre-packaged tours .....	8.9	7.6	7.6	5.4	3.1	3.9	3.3
Domestic travel .....	8.8	8.1	11.7	8.3	2.1	7.6	4.4
International travel .....	11.7	9.2	7.5	7.3	5.1	4.6	3.2
Customized group tours .....	9.0	8.1	8.1	7.3	5.4	8.7	3.6
Domestic travel .....	11.2	9.8	9.6	10.1	9.3	16.6	3.9
International travel .....	18.7	16.7	14.9	14.5	9.8	14.9	4.9
All other operating revenue .....	20.8	12.4	12.5	14.1	14.8	4.4	11.0
<b>Breakdown of Revenue by Type of Customer</b>							
Business .....	13.3	11.0	14.7	10.1	5.2	3.9	4.7
Leisure .....	6.7	5.6	4.8	4.3	4.6	2.5	2.1

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-7.8. Waste Collection (NAICS 5621) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>2.5</b>	<b>2.5</b>	<b>2.0</b>	<b>1.7</b>	<b>1.3</b>	<b>1.7</b>	<b>1.5</b>
<b>Sources of Revenue</b>							
Nonhazardous waste management collection services .....	2.7	2.8	2.7	2.3	1.1	2.0	1.6
Residential nonhazardous waste and recyclable material collection services .....	5.6	5.3	3.3	2.4	2.3	5.8	1.9
Nonhazardous waste collection services .....	5.8	5.7	3.1	2.6	2.5	6.1	1.9
Nonhazardous recyclable collection services .....	29.7	27.8	19.6	11.7	21.0	9.0	8.7
Non-residential nonhazardous waste and recyclable material							
collection services .....	3.0	3.3	3.0	2.7	1.6	1.6	1.6
Nonhazardous waste collection services .....	3.7	3.9	3.3	2.9	1.9	3.2	1.8
Nonhazardous recyclable collection services .....	18.8	20.6	21.8	21.3	19.3	7.2	1.9
Nonhazardous waste collection from construction							
and demolition sites .....	15.4	16.9	17.9	16.0	25.7	15.6	6.0
Operation of waste transfer facilities .....	15.5	9.8	7.4	5.7	14.0	9.7	6.2
Hazardous waste management collection services .....	9.1	7.8	7.4	7.2	5.7	5.2	3.2
Hazardous waste collection .....	11.9	12.0	10.3	9.7	8.0	7.6	3.2
Hazardous waste transportation services .....	8.2	6.9	9.7	10.0	7.5	9.9	5.4
All other operating revenue .....	14.3	13.0	14.2	15.2	7.9	3.2	2.7

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-7.9. Waste Treatment and Disposal (NAICS 5622) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>2.3</b>	<b>2.1</b>	<b>1.8</b>	<b>1.3</b>	<b>1.4</b>	<b>1.3</b>	<b>1.0</b>
<b>Sources of Revenue</b>							
Nonhazardous waste disposal services .....	3.2	2.8	2.1	1.4	2.0	1.6	1.3
Nonhazardous waste landfill disposal services .....	4.0	3.8	2.9	1.8	2.5	1.8	1.7
Nonhazardous waste incineration disposal services .....	2.1	1.9	1.8	1.8	0.8	1.0	1.0
Other nonhazardous waste disposal services .....	13.3	9.7	7.1	7.0	8.3	5.8	1.5
Hazardous waste treatment and disposal services .....	3.9	4.0	3.7	3.4	1.4	1.3	2.5
Hazardous waste treatment - biological infectious waste .....	6.0	7.1	6.8	6.8	2.7	2.0	2.7
Hazardous waste treatment - radioactive waste .....	3.5	3.3	4.2	6.1	0.9	1.9	3.4
All other hazardous waste treatment .....	8.2	8.2	6.8	4.9	1.8	3.4	6.7
Hazardous waste disposal services .....	5.8	7.7	7.2	6.3	4.4	3.5	2.6
Other hazardous waste treatment and disposal services .....	20.6	12.1	6.6	6.5	5.6	4.2	1.9
All other operating revenue .....	6.1	8.7	9.7	10.2	5.8	6.4	4.6

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-7.10. Remediation Services (NAICS 56291) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>9.1</b>	<b>8.6</b>	<b>8.2</b>	<b>8.4</b>	<b>2.2</b>	<b>4.0</b>	<b>1.7</b>
<b>Sources of Revenue</b>							
Remediation services .....	8.4	7.9	7.5	7.4	2.6	4.6	2.0
Site remediation services .....	8.2	8.9	6.7	6.3	3.1	6.9	2.3
Building remediation services - asbestos contamination .....	14.9	11.0	12.0	11.5	5.7	6.6	3.5
Building remediation services - other contaminations .....	16.9	19.7	18.2	16.6	14.3	15.0	6.4
Environmental emergency response services .....	23.0	21.7	22.5	26.5	2.6	2.7	4.6
Other remediation services .....	S	23.9	18.1	18.9	S	29.7	4.4
All other operating revenue .....	18.0	17.9	18.3	18.4	5.6	10.7	5.7

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-7.11. Materials Recovery Facilities and All Other Waste Management Services (NAICS 56292 and 56299) - Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Revenue</b>							
<b>Total .....</b>	<b>8.3</b>	<b>6.8</b>	<b>5.7</b>	<b>5.4</b>	<b>5.2</b>	<b>2.6</b>	<b>1.3</b>
<b>Sources of Revenue</b>							
Nonhazardous waste and recyclable material consolidation, storage, and preparation services .....	6.6	7.6	6.9	6.6	4.4	3.0	0.9
Nonhazardous recyclable material recovery preparation services .....	4.9	8.1	7.4	7.1	4.5	3.1	1.1
Operation of nonhazardous waste transfer facilities .....	S	18.8	19.1	17.8	S	22.3	4.8
Sale or brokerage of nonhazardous recyclable material .....	22.9	24.3	19.7	18.2	3.0	2.7	1.4
Other waste management services .....	11.5	10.6	10.5	10.1	5.0	3.9	2.5
Septic tank services .....	19.0	18.2	16.6	15.8	11.4	7.7	3.7
Cleaning and maintenance for nonhazardous waste holding and drain facilities .....	8.0	8.5	9.4	9.2	5.9	7.4	1.6
Portable toilet rental services .....	19.4	17.9	17.5	17.1	6.5	4.2	4.8
All other operating revenue .....	20.5	17.4	15.9	16.3	55.0	13.2	2.9

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-7.12. Administrative and Support and Waste Management and Remediation Services (NAICS 56) - Estimated Coefficients of Variation for Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>56</b>	<b>Administrative and support and waste management and remediation services</b>	<b>2.7</b>	<b>2.6</b>	<b>2.1</b>	<b>1.6</b>	<b>0.9</b>	<b>0.8</b>	<b>0.8</b>
561	Administrative and support services	3.1	2.9	2.3	1.8	1.0	0.9	0.9
56111	Office administrative services	7.1	7.2	5.1	4.9	2.1	3.7	1.9
56121	Facilities support services	7.0	6.1	5.2	4.0	1.7	5.2	3.3
5613	Employment services	5.5	5.2	4.4	3.7	1.9	1.4	1.4
56131	Employment placement agencies	7.0	7.9	7.9	7.0	3.3	4.1	2.5
56132	Temporary help services	6.6	6.9	6.4	5.4	1.7	2.1	2.3
56133	Professional employer organizations	9.4	7.9	6.5	5.7	3.2	2.9	2.2
5614	Business support services	2.3	2.4	1.9	1.4	1.1	1.1	1.2
56141	Document preparation services	8.1	8.6	9.6	9.6	2.9	4.4	1.7
56142	Telephone call centers	3.9	5.0	4.3	2.9	3.5	1.5	3.0
561421	Telephone answering services	8.1	6.5	6.1	5.9	4.1	3.1	3.9
561422	Telemarketing bureaus	4.9	6.2	5.3	3.2	3.8	1.7	3.3
56143	Business service centers	3.9	3.5	3.0	3.0	1.6	2.1	0.9
561431	Private mail centers	11.1	9.1	8.5	7.5	4.6	4.0	2.5
561439	Other business service centers (including copy shops)	3.0	2.9	2.5	3.0	1.4	1.9	0.8
56144	Collection agencies	8.4	7.2	5.3	4.9	3.6	3.9	2.1
56145	Credit bureaus	2.3	1.7	2.1	1.6	1.4	1.5	0.9
56149	Other business support services	4.5	4.4	3.5	2.8	2.0	1.9	2.4
561491	Repossession services	26.4	29.8	23.1	19.0	4.2	6.3	5.6
561492	Court reporting and stenotype services	7.3	8.4	7.5	6.3	3.7	3.2	3.4
561499	All other business support services	6.7	6.1	4.6	3.3	2.7	2.0	3.1
5615	Travel arrangement and reservation services	3.3	2.9	2.4	2.4	1.2	1.6	1.0
56151	Travel agencies	4.9	4.3	3.9	3.5	2.0	2.7	2.4
56152	Tour operators	7.4	7.1	7.6	6.6	2.5	3.2	2.3
56159	Other travel arrangement and reservation services	4.4	3.7	3.3	2.9	2.0	2.3	1.4
561591	Convention and visitors bureaus	3.2	3.1	3.0	2.8	1.6	1.6	1.1
561599	All other travel arrangement and reservation services	5.0	4.2	3.8	3.3	2.1	2.6	1.6
5616	Investigation and security services	4.3	4.1	3.7	3.8	1.3	1.9	1.9
56161	Investigation, guard, and armored car services	4.8	4.1	3.4	3.9	1.3	2.0	2.5
561611	Investigation services	6.6	6.4	5.5	6.5	5.1	5.0	3.3
561612	Security guards and patrol services	5.5	4.7	4.3	4.7	1.8	2.1	3.0
561613	Armored car services	3.5	3.1	1.4	1.5	0.7	2.7	1.4
56162	Security systems services	8.5	8.3	7.3	7.4	3.4	4.0	2.0
561621	Security systems services (except locksmiths)	9.6	9.6	8.2	8.3	4.4	4.4	2.2
561622	Locksmiths	6.9	8.1	6.6	7.8	3.5	4.2	4.3
5617	Services to buildings and dwellings	4.9	4.0	2.8	2.1	2.3	1.8	1.7
56171	Exterminating and pest control services	3.4	3.4	3.6	3.2	1.9	2.0	1.6
56172	Janitorial services	6.2	5.2	4.1	3.5	2.7	2.9	2.0
56173	Landscaping services	6.7	4.9	3.5	3.3	3.9	2.9	2.7
56174	Carpet and upholstery cleaning services	8.6	6.3	5.4	4.4	4.5	4.9	3.7
56179	Other services to buildings and dwellings	12.0	10.4	6.3	5.6	4.4	6.5	4.8
5619	Other support services	8.0	9.7	9.1	7.5	3.8	2.3	4.4
56191	Packaging and labeling services	15.0	14.9	16.1	14.6	2.3	2.3	3.6
56192	Convention and trade show organizers	5.7	4.4	4.0	3.9	3.9	2.4	3.9
56199	All other support services	13.2	15.7	14.8	11.2	5.8	4.7	6.9
562	Waste management and remediation services	1.4	1.6	1.5	1.4	0.9	1.3	1.0
5621	Waste collection	2.0	2.2	2.0	1.7	1.5	2.0	1.4
562111	Solid waste collection	2.3	2.5	2.2	1.9	1.6	2.1	1.5
562112	Hazardous waste collection	3.1	S	2.9	2.3	S	S	1.2

See footnotes at end of table.

**Table A-7.12. Administrative and Support and Waste Management and Remediation Services (NAICS 56) - Estimated Coefficients of Variation for Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
562119	Other waste collection .....	15.0	12.6	14.6	14.3	5.7	5.4	2.3
5622	Waste treatment and disposal .....	2.3	2.0	1.8	1.6	1.2	1.4	1.1
562211	Hazardous waste treatment and disposal .....	3.0	3.0	1.9	1.6	1.3	2.0	1.6
562212	Solid waste landfill .....	3.5	3.2	2.8	2.3	1.2	1.9	1.6
562213	Solid waste combustors and incinerators .....	7.0	5.5	5.8	3.4	1.0	0.6	7.4
562219	Other nonhazardous waste treatment and disposal .....	10.5	15.4	6.3	3.9	12.0	8.7	6.2
5629	Remediation and other waste management services .....	6.9	5.7	5.9	6.4	2.1	2.7	1.1
56291	Remediation services .....	8.7	8.2	8.2	8.6	2.5	4.6	1.5
56292	Materials recovery facilities .....	11.8	6.5	5.4	6.1	6.4	3.7	1.5
56299	All other waste management services .....	9.5	8.7	7.1	7.4	8.9	5.3	2.4
562991	Septic tank and related services .....	14.7	13.8	11.8	12.0	4.0	5.8	4.1
562998	All other miscellaneous waste management services .....	14.8	9.6	11.7	11.5	56.1	7.0	4.1

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at [www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html).



**Table A-7.13. Administrative and Support and Waste Management and Remediation Services (NAICS 56) - Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>ADMINISTRATIVE AND SUPPORT SERVICES (NAICS 561)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>3.1</b>	<b>2.9</b>	<b>2.3</b>	<b>1.8</b>	<b>1.0</b>	<b>0.9</b>	<b>0.9</b>
Personnel costs.....	3.3	3.2	2.5	2.2	0.9	1.0	0.7
Gross annual payroll.....	3.3	3.2	2.8	2.4	0.9	0.9	0.7
Employer's cost for fringe benefits.....	3.6	3.6	2.9	3.0	2.2	2.5	1.6
Health insurance.....	4.2	NA	NA	NA	NA	NA	NA
Pension plans.....	6.3	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	9.4	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	4.7	NA	NA	NA	NA	NA	NA
Other.....	3.4	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	7.9	8.6	8.5	8.6	3.2	11.2	2.3
Expensed materials, parts and supplies (not for resale).....	5.3	3.9	3.6	3.6	3.8	2.5	2.7
Expensed equipment.....	8.9	8.3	8.7	7.8	6.7	7.4	5.4
Expensed purchase of other materials, parts, and supplies.....	5.2	3.8	3.5	3.6	4.0	2.4	2.8
Expensed purchased services.....	2.7	2.7	2.1	2.3	1.5	1.8	1.1
Expensed purchases of software.....	5.0	7.5	3.7	3.9	3.9	7.8	4.0
Purchased electricity and fuels (except motor fuels).....	8.2	9.7	11.0	10.2	5.2	9.7	1.7
Purchased electricity.....	4.4	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	16.3	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	3.0	2.5	1.7	2.3	2.1	1.2	1.2
Lease and rental payments for machinery, equipment, and other tangible items.....	6.0	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	2.8	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	5.0	5.0	3.6	4.1	4.5	4.0	2.2
Purchased repairs and maintenance to machinery and equipment.....	6.1	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	6.1	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	3.1	2.5	2.7	3.0	1.9	1.8	1.5
Other operating expenses.....	3.3	3.6	3.3	2.7	1.8	1.9	2.1
Depreciation and amortization charges.....	3.5	4.0	3.9	4.0	1.5	2.9	3.6
Governmental taxes and license fees.....	4.0	3.3	5.0	5.1	3.7	4.5	2.8
All other operating expenses.....	3.6	3.9	3.5	2.9	2.0	2.0	2.3
Data processing and other purchased computer services.....	5.5	NA	NA	NA	NA	NA	NA
Purchased communication services.....	3.5	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	5.5	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	5.7	NA	NA	NA	NA	NA	NA
All other operating expenses.....	3.8	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-7.13. Administrative and Support and Waste Management and Remediation Services (NAICS 56) - Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>WASTE MANAGEMENT AND REMEDIATION SERVICES (NAICS 562)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>1.4</b>	<b>1.6</b>	<b>1.5</b>	<b>1.4</b>	<b>0.9</b>	<b>1.3</b>	<b>1.0</b>
Personnel costs.....	2.6	2.3	2.2	2.3	1.0	1.0	0.9
Gross annual payroll.....	2.6	2.2	2.1	2.2	1.1	1.0	1.0
Employer's cost for fringe benefits.....	3.6	2.8	2.9	2.6	2.4	2.1	1.2
Health insurance.....	3.5	NA	NA	NA	NA	NA	NA
Pension plans.....	4.9	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	11.6	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	5.0	NA	NA	NA	NA	NA	NA
Other.....	4.7	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	9.1	10.5	10.0	9.4	2.5	2.5	1.2
Expensed materials, parts and supplies (not for resale).....	3.8	4.6	4.9	4.1	4.0	4.4	1.7
Expensed equipment.....	13.2	10.7	10.3	10.3	6.7	8.6	3.1
Expensed purchase of other materials, parts, and supplies.....	4.1	5.0	5.5	4.7	4.2	4.8	1.7
Expensed purchased services.....	3.0	2.7	2.2	2.3	3.0	2.5	0.9
Expensed purchases of software.....	13.9	9.2	8.7	6.5	13.5	8.3	4.9
Purchased electricity and fuels (except motor fuels).....	7.5	6.4	5.6	5.3	10.8	4.2	1.3
Purchased electricity.....	3.5	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	14.1	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	6.1	6.4	4.6	5.0	4.5	7.0	2.1
Lease and rental payments for machinery, equipment, and other tangible items.....	6.5	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	8.4	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	2.7	3.1	3.0	3.0	3.2	2.8	1.0
Purchased repairs and maintenance to machinery and equipment.....	2.6	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	5.5	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	5.6	6.7	5.7	3.7	3.2	2.3	2.5
Other operating expenses.....	1.6	2.0	1.6	1.4	1.0	1.9	1.1
Depreciation and amortization charges.....	2.1	2.3	2.3	1.7	1.0	1.6	1.2
Governmental taxes and license fees.....	3.1	3.1	6.6	2.2	2.3	5.3	6.6
All other operating expenses.....	1.8	2.1	1.8	1.6	1.2	2.3	1.0
Data processing and other purchased computer services.....	22.4	NA	NA	NA	NA	NA	NA
Purchased communication services.....	5.1	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	20.8	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	5.1	NA	NA	NA	NA	NA	NA
All other operating expenses.....	1.8	NA	NA	NA	NA	NA	NA

NA Not available.

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-8.1. Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>62</b>	<b>Health care and social assistance .....</b>	<b>0.8</b>	<b>0.6</b>	<b>0.5</b>	<b>0.4</b>	<b>0.3</b>	<b>0.3</b>	<b>0.2</b>
621	Ambulatory health care services .....	1.1	1.1	0.8	0.7	0.4	0.6	0.5
6211	Offices of physicians .....	2.0	1.9	1.3	1.1	0.6	0.9	1.0
6212	Offices of dentists .....	1.9	1.9	1.5	1.2	0.6	1.0	0.5
6213	Offices of other health practitioners .....	1.7	1.2	1.1	1.0	1.0	0.7	0.5
62131	Offices of chiropractors .....	3.0	2.7	2.6	2.2	1.0	1.0	0.9
62132	Offices of optometrists .....	3.3	3.0	2.0	1.4	1.4	2.4	2.0
62133	Offices of mental health practitioners (except physicians) .....	3.5	2.2	2.1	2.0	2.6	1.2	1.5
62134	Offices of physical, occupational and speech therapists, and audiologists .....	4.2	3.4	2.7	2.9	2.5	1.4	1.7
62139	Offices of all other health practitioners .....	3.0	2.0	2.2	1.5	1.2	1.1	1.1
621391	Offices of podiatrists .....	4.0	3.6	3.5	3.3	2.0	0.9	1.5
621399	Offices of all other miscellaneous health practitioners .....	4.3	4.2	4.9	4.2	1.8	2.0	1.7
6214	Outpatient care centers .....	1.6	1.4	1.2	1.3	0.8	0.4	1.0
62141	Family planning centers .....	6.5	3.3	2.4	3.1	6.8	1.6	1.7
62142	Outpatient mental health and substance abuse centers .....	3.6	3.2	3.0	2.8	1.1	1.6	0.7
62149	Other outpatient care centers .....	1.9	1.6	1.4	1.5	1.0	0.5	1.2
621491	HMO medical centers .....	11.0	10.5	10.8	10.7	0.2	0.6	0.4
621492	Kidney dialysis centers .....	2.9	2.8	1.7	2.1	0.9	2.1	1.8
621493	Freestanding ambulatory surgical and emergency centers .....	5.6	3.6	3.4	3.8	5.2	2.0	1.0
621498	All other outpatient care centers .....	3.0	2.5	2.1	1.3	1.1	0.9	2.0
6215	Medical and diagnostic laboratories .....	2.0	1.9	1.7	1.5	1.0	0.9	1.0
621511	Medical laboratories .....	3.0	2.1	1.5	1.4	1.4	0.9	0.8
621512	Diagnostic imaging centers .....	2.8	2.8	2.9	2.7	1.8	1.5	1.6
6216	Home health care services .....	3.4	3.1	3.1	3.1	1.2	1.7	1.2
6219	Other ambulatory care services .....	4.2	4.2	3.9	3.6	0.9	1.5	0.9
62191	Ambulance services .....	3.8	4.2	5.1	4.7	1.5	2.6	1.6
62199	All other ambulatory health care services .....	6.0	6.1	5.6	5.4	1.3	1.5	0.7
622	Hospitals .....	1.4	1.2	0.8	0.8	0.6	0.7	0.3
6221	General medical and surgical hospitals .....	1.4	1.3	0.9	0.8	0.7	0.8	0.3
6222	Psychiatric and substance abuse hospitals .....	4.6	4.6	2.1	1.9	1.2	4.0	0.8
6223	Specialty (except psychiatric and substance abuse) hospitals .....	2.9	2.1	1.5	1.5	2.2	1.1	0.7

See footnotes at end of table.

**Table A-8.1. Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
623	Nursing and residential care facilities .....	2.0	1.7	1.1	0.9	0.8	0.9	0.6
6231	Nursing care facilities .....	3.0	2.5	1.7	1.4	1.2	1.4	1.0
6232	Residential mental retardation, mental health and substance abuse facilities .....	2.2	1.7	1.9	1.4	1.3	1.2	1.1
62321	Residential mental retardation facilities .....	2.8	2.3	2.2	1.8	1.8	1.3	1.4
62322	Residential mental health and substance abuse facilities .....	3.1	2.9	2.3	2.3	0.8	2.4	1.0
6233	Community care facilities for the elderly .....	2.3	2.4	1.7	1.6	1.4	1.3	1.0
623311	Continuing care retirement communities .....	3.6	4.0	2.5	1.8	1.6	1.8	1.3
623312	Homes for the elderly .....	2.7	2.8	2.8	2.7	2.6	1.5	1.9
6239	Other residential care facilities .....	3.0	3.0	2.7	2.9	1.1	2.4	1.3
624	Social assistance .....	1.7	1.7	1.4	1.4	0.6	0.8	0.5
6241	Individual and family services .....	2.0	2.3	1.9	2.1	0.7	1.0	0.7
62411	Child and youth services .....	3.6	3.4	2.5	2.3	1.5	2.2	1.1
62412	Services for the elderly and persons with disabilities .....	2.9	2.7	1.9	1.3	0.8	1.4	1.4
62419	Other individual and family services .....	5.1	5.1	4.7	4.5	1.7	1.8	1.2
6242	Community food and housing, and emergency and other relief services .....	2.2	2.1	2.1	1.6	0.7	1.1	1.1
62421	Community food services .....	3.2	3.9	3.5	3.2	1.9	2.2	1.6
62422	Community housing services .....	4.5	4.5	4.6	3.5	1.9	2.0	1.8
62423	Emergency and other relief services .....	2.3	2.7	2.8	2.0	0.7	1.1	1.8
6243	Vocational rehabilitation services .....	3.9	4.1	4.2	3.4	0.9	2.6	1.9
6244	Child day care services .....	5.3	4.6	3.5	3.2	1.6	1.8	1.2

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-8.2. Health Care and Social Assistance (NAICS 62)–Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Taxable Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>62</b>	<b>Health care and social assistance .....</b>	<b>1.0</b>	<b>1.0</b>	<b>0.7</b>	<b>0.7</b>	<b>0.3</b>	<b>0.5</b>	<b>0.4</b>
621	Ambulatory health care services .....	1.2	1.2	0.8	0.8	0.4	0.7	0.6
6211	Offices of physicians .....	2.0	1.9	1.3	1.1	0.6	0.9	1.0
6212	Offices of dentists .....	1.9	1.9	1.5	1.2	0.6	1.0	0.5
6213	Offices of other health practitioners .....	1.7	1.2	1.1	1.0	1.0	0.7	0.5
62131	Offices of chiropractors .....	3.0	2.7	2.6	2.2	1.0	1.0	0.9
62132	Offices of optometrists .....	3.3	3.0	2.0	1.4	1.4	2.4	2.0
62133	Offices of mental health practitioners (except physicians) .....	3.5	2.2	2.1	2.0	2.6	1.2	1.5
62134	Offices of physical, occupational and speech therapists, and audiologists .....	4.2	3.4	2.7	2.9	2.5	1.4	1.7
62139	Offices of all other health practitioners .....	3.0	2.0	2.2	1.5	1.2	1.1	1.1
621391	Offices of podiatrists .....	4.0	3.6	3.5	3.3	2.0	0.9	1.5
621399	Offices of all other miscellaneous health practitioners .....	4.3	4.2	4.9	4.2	1.8	2.0	1.7
6214	Outpatient care centers .....	2.8	2.4	2.3	2.4	1.7	0.8	1.6
62141	Family planning centers .....	15.5	5.3	5.3	5.5	25.2	1.4	2.0
62142	Outpatient mental health and substance abuse centers .....	6.9	6.4	6.6	5.2	3.2	2.1	2.5
62149	Other outpatient care centers .....	3.1	2.5	2.4	2.4	1.8	0.8	1.8
621491	HMO medical centers .....	S	S	S	S	S	S	S
621492	Kidney dialysis centers .....	3.1	3.0	1.9	2.3	1.0	2.3	2.0
621493	Freestanding ambulatory surgical and emergency centers .....	6.3	4.0	3.9	4.4	6.0	2.3	1.3
621498	All other outpatient care centers .....	6.9	5.7	5.5	2.3	2.7	1.4	5.2
6215	Medical and diagnostic laboratories .....	2.0	1.9	1.7	1.5	1.0	0.9	1.0
621511	Medical laboratories .....	3.0	2.1	1.5	1.4	1.4	0.9	0.8
621512	Diagnostic imaging centers .....	2.8	2.8	2.9	2.7	1.8	1.5	1.6
6216	Home health care services .....	4.8	4.2	4.3	4.6	1.5	2.4	1.6
6219	Other ambulatory care services .....	4.5	4.4	4.8	4.2	1.3	2.4	1.6
62191	Ambulance services .....	4.8	5.3	6.2	5.7	1.8	3.2	2.0
62199	All other ambulatory health care services .....	5.8	5.7	5.8	5.4	2.6	2.6	1.7
622	Hospitals .....	1.3	1.1	1.5	1.4	0.7	0.6	0.6
6221	General medical and surgical hospitals .....	1.3	1.1	1.8	1.7	0.4	0.7	0.7
6222	Psychiatric and substance abuse hospitals .....	2.5	2.7	2.4	2.7	1.5	2.0	1.2
6223	Specialty (except psychiatric and substance abuse) hospitals .....	6.4	5.0	4.0	3.7	4.7	2.0	1.7

See footnotes at end of table.

**Table A-8.2. Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Taxable Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
623	Nursing and residential care facilities .....	3.0	2.5	1.7	1.4	1.0	1.4	1.0
6231	Nursing care facilities .....	3.8	3.2	2.3	2.0	1.4	1.7	1.2
6232	Residential mental retardation, mental health and substance abuse facilities .....	5.9	4.9	4.5	4.6	3.0	3.0	1.2
62321	Residential mental retardation facilities .....	7.9	6.7	6.0	6.2	4.3	4.6	1.4
62322	Residential mental health and substance abuse facilities .....	5.1	4.8	5.3	5.4	1.7	1.6	2.3
6233	Community care facilities for the elderly .....	3.0	3.6	2.9	2.6	2.6	2.0	1.6
623311	Continuing care retirement communities .....	5.5	8.0	5.2	4.3	3.2	3.0	1.6
623312	Homes for the elderly .....	2.9	3.6	3.6	3.5	3.1	1.8	2.2
6239	Other residential care facilities .....	6.3	4.5	4.7	4.3	2.8	2.6	2.0
624	Social assistance .....	5.2	4.5	3.4	3.4	1.8	2.2	1.7
6241	Individual and family services .....	5.4	5.7	4.7	4.2	2.0	3.2	2.4
62411	Child and youth services .....	8.1	6.8	5.7	4.9	2.5	5.6	2.4
62412	Services for the elderly and persons with disabilities .....	7.9	7.3	6.4	5.0	2.2	2.8	4.2
62419	Other individual and family services .....	7.9	8.7	6.9	6.7	3.5	8.1	4.4
6242	Community food and housing, and emergency and other relief services .....	S	S	S	S	S	S	S
62421	Community food services .....	21.7	24.7	20.7	21.2	2.5	16.1	2.9
62422	Community housing services .....	25.8	27.0	12.7	11.4	6.5	20.1	7.2
62423	Emergency and other relief services .....	S	S	S	S	S	S	S
6243	Vocational rehabilitation services .....	6.2	5.6	4.9	4.0	1.5	1.6	1.7
6244	Child day care services .....	7.7	7.1	5.0	5.0	2.2	3.1	2.0

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-8.3. Health Care and Social Assistance (NAICS 62)–Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>62</b>	<b>Health care and social assistance .....</b>	<b>1.1</b>	<b>0.9</b>	<b>0.6</b>	<b>0.5</b>	<b>0.5</b>	<b>0.6</b>	<b>0.2</b>
621	Ambulatory health care services .....	1.8	1.8	1.6	1.2	0.4	0.7	1.0
6214	Outpatient care centers .....	2.2	2.0	1.8	1.1	0.6	0.6	1.2
62141	Family planning centers .....	4.8	4.5	3.3	3.7	1.3	2.4	2.6
62142	Outpatient mental health and substance abuse centers .....	4.2	3.6	3.2	3.1	1.1	1.9	0.6
62149	Other outpatient care centers .....	2.7	2.5	2.2	1.3	0.6	0.9	1.7
621491	HMO medical centers .....	0.6	0.5	0.3	0.1	0.2	0.2	0.3
621492	Kidney dialysis centers .....	1.5	0.5	0.5	0.3	1.5	0.3	0.3
621493	Freestanding ambulatory surgical and emergency centers .....	2.4	2.2	1.8	1.8	0.4	1.0	0.4
621498	All other outpatient care centers .....	3.6	3.3	2.8	1.7	0.8	1.2	2.2
6216	Home health care services .....	3.4	3.3	3.6	3.3	1.1	1.1	1.8
6219	Other ambulatory care services .....	8.5	8.4	7.4	7.1	0.4	1.2	0.6
62191	Ambulance services .....	2.8	2.8	2.5	2.3	1.0	2.0	1.0
62199	All other ambulatory health care services .....	10.6	10.4	9.2	8.8	0.5	1.4	0.7
622	Hospitals .....	1.6	1.4	0.9	0.9	0.7	0.9	0.3
6221	General medical and surgical hospitals .....	1.6	1.4	1.0	0.9	0.8	0.9	0.3
6222	Psychiatric and substance abuse hospitals .....	5.9	5.7	2.5	2.1	1.5	4.8	0.9
6223	Specialty (except psychiatric and substance abuse) hospitals .....	1.1	0.9	0.6	0.4	0.6	0.7	0.4
623	Nursing and residential care facilities .....	1.6	1.4	1.1	0.7	1.2	0.8	0.7
6231	Nursing care facilities .....	3.5	2.6	1.9	1.6	2.4	1.3	1.0
6232	Residential mental retardation, mental health and substance abuse facilities .....	2.1	1.9	1.8	1.4	1.2	1.4	1.2
62321	Residential mental retardation facilities .....	2.3	2.4	2.2	1.6	1.4	1.6	1.6
62322	Residential mental health and substance abuse facilities .....	4.2	4.0	2.8	2.7	1.1	3.3	1.3
6233	Community care facilities for the elderly .....	3.5	3.9	2.1	1.6	0.9	2.1	1.4
623311	Continuing care retirement communities .....	4.5	4.9	2.6	1.7	0.9	2.5	1.7
623312	Homes for the elderly .....	5.2	3.5	3.3	3.0	3.3	1.9	1.8
6239	Other residential care facilities .....	3.2	3.3	2.9	3.1	1.1	2.8	1.4

See footnotes at end of table.

**Table A-8.3. Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
624	Social assistance .....	1.7	1.8	1.4	1.4	0.4	1.0	0.7
6241	Individual and family services .....	2.6	2.8	2.3	2.3	0.7	1.1	0.7
62411	Child and youth services .....	3.8	3.8	2.7	2.5	1.7	2.1	1.2
62412	Services for the elderly and persons with disabilities .....	3.5	3.1	2.2	1.3	0.9	1.7	1.7
62419	Other individual and family services .....	5.6	5.6	5.2	5.0	1.7	1.7	1.2
6242	Community food and housing, and emergency and other relief services .....	2.2	2.2	2.1	1.6	0.7	1.1	1.1
62421	Community food services .....	3.3	3.9	3.5	3.2	2.0	2.2	1.6
62422	Community housing services .....	4.6	4.6	4.6	3.6	1.9	2.0	1.8
62423	Emergency and other relief services .....	2.3	2.7	2.8	2.0	0.6	1.1	1.8
6243	Vocational rehabilitation services .....	5.0	5.2	4.9	4.0	1.1	3.5	2.2
6244	Child day care services .....	3.9	3.6	3.2	2.4	1.2	2.8	2.3

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.



**Table A-8.4. Health Care and Social Assistance (NAICS 62)–Estimated Coefficients of Variation for Expenses and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>62</b>	<b>Health care and social assistance .....</b>	<b>1.2</b>	<b>1.0</b>	<b>0.6</b>	<b>0.6</b>	<b>0.5</b>	<b>0.6</b>	<b>0.1</b>
621	Ambulatory health care services .....	1.6	1.5	1.4	1.5	0.3	0.6	0.7
6214	Outpatient care centers .....	1.3	1.3	1.3	1.7	0.3	0.6	1.2
62141	Family planning centers .....	4.7	4.3	3.2	3.8	1.4	2.5	2.9
62142	Outpatient mental health and substance abuse centers .....	3.5	3.6	3.4	2.9	0.7	2.0	1.6
62149	Other outpatient care centers .....	1.7	1.7	1.5	2.2	0.3	0.8	1.6
621491	HMO medical centers .....	0.6	0.3	0.3	0.1	0.3	0.1	0.3
621492	Kidney dialysis centers .....	1.4	0.7	0.6	0.7	1.1	0.2	0.4
621493	Freestanding ambulatory surgical and emergency centers .....	2.4	2.3	1.8	1.9	0.4	1.0	0.3
621498	All other outpatient care centers .....	2.3	2.2	2.0	2.9	0.4	1.0	2.0
6216	Home health care services .....	3.5	3.2	3.1	3.2	0.9	1.7	1.0
6219	Other ambulatory care services .....	9.0	8.7	8.0	7.8	0.5	1.3	0.4
62191	Ambulance services .....	2.9	2.9	2.5	2.4	1.0	2.3	1.0
62199	All other ambulatory health care services .....	11.2	10.8	9.8	9.6	0.7	1.6	0.4
622	Hospitals .....	1.7	1.5	1.0	1.0	0.6	0.9	0.2
6221	General medical and surgical hospitals .....	1.7	1.5	1.0	1.0	0.7	0.9	0.2
6222	Psychiatric and substance abuse hospitals .....	5.8	5.6	2.5	2.5	1.5	4.0	0.8
6223	Specialty (except psychiatric and substance abuse) hospitals .....	1.2	0.9	0.6	0.5	0.5	0.5	0.3
623	Nursing and residential care facilities .....	1.4	1.4	1.1	0.7	1.2	0.7	0.7
6231	Nursing care facilities .....	3.4	3.0	2.0	1.7	2.3	1.4	0.9
6232	Residential mental retardation, mental health and substance abuse facilities .....	2.2	1.9	2.0	1.6	1.3	1.7	1.2
62321	Residential mental retardation facilities .....	2.4	2.2	2.4	1.8	1.5	1.6	1.7
62322	Residential mental health and substance abuse facilities .....	4.6	4.1	3.1	2.8	1.6	3.3	1.4
6233	Community care facilities for the elderly .....	3.3	3.8	2.8	1.8	1.0	1.6	2.1
623311	Continuing care retirement communities .....	4.3	4.9	3.5	2.0	1.2	1.9	2.5
623312	Homes for the elderly .....	4.4	3.3	3.2	3.1	3.0	2.7	1.5
6239	Other residential care facilities .....	3.0	2.8	3.0	3.4	1.1	2.0	1.2

See footnotes at end of table.

**Table A-8.4. Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Expenses and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
624	Social assistance .....	1.6	1.8	1.4	1.5	0.4	1.0	0.6
6241	Individual and family services .....	2.7	2.7	2.2	2.4	0.6	1.0	1.0
62411	Child and youth services .....	3.4	3.5	2.8	2.8	1.5	1.8	1.4
62412	Services for the elderly and persons with disabilities .....	4.2	3.7	2.7	1.8	1.3	1.9	2.1
62419	Other individual and family services .....	5.7	5.6	5.2	4.6	1.2	1.6	1.4
6242	Community food and housing, and emergency and other relief services .....	2.5	2.3	2.1	1.3	1.1	1.0	1.5
62421	Community food services .....	3.9	4.4	4.6	4.1	2.1	2.4	3.2
62422	Community housing services .....	5.3	4.4	4.4	3.2	1.4	1.6	1.7
62423	Emergency and other relief services .....	2.0	2.4	2.5	2.9	0.8	1.2	1.8
6243	Vocational rehabilitation services .....	5.3	5.8	5.1	5.0	1.6	2.8	1.3
6244	Child day care services .....	3.5	3.8	3.2	2.0	1.4	2.9	1.8

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-8.5. Selected Health Care Services (NAICS 622 and 623)—Estimated Coefficients of Variation for Expenses and Standard Error of Percent Change for Taxable Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
622	Hospitals .....	1.2	1.1	1.5	1.5	0.7	0.6	0.5
6221	General medical and surgical hospitals .....	1.3	1.3	1.8	1.7	0.4	0.7	0.6
6222	Psychiatric and substance abuse hospitals .....	2.8	2.7	2.5	2.9	2.3	2.0	1.2
6223	Specialty (except psychiatric and substance abuse) hospitals .....	6.6	5.2	4.0	3.9	4.6	2.2	1.0
623	Nursing and residential care facilities .....	3.0	2.6	1.7	1.6	1.0	1.5	0.9
6231	Nursing care facilities .....	3.6	3.2	2.3	2.1	1.4	1.8	1.1
6232	Residential mental retardation, mental health and substance abuse facilities .....	6.1	4.7	4.8	4.9	3.8	4.1	0.7
62321	Residential mental retardation facilities .....	8.4	6.7	6.3	6.3	5.1	6.3	1.0
62322	Residential mental health and substance abuse facilities .....	6.0	5.1	5.4	5.6	2.3	2.6	2.2
6233	Community care facilities for the elderly .....	3.6	4.0	2.7	2.7	2.7	2.2	1.6
623311	Continuing care retirement communities .....	6.3	9.2	5.5	4.6	3.9	3.6	1.7
623312	Homes for the elderly .....	4.0	3.6	3.4	3.7	3.5	2.1	2.1
6239	Other residential care facilities .....	6.0	5.0	4.5	4.5	2.7	3.1	1.9

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-8.6. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Coefficients of Variation for Revenue for Employer Firms by Source: 2006 and 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

Kind of business	Coefficient of variation		Standard error
	2007	2006	2007/2006
<b>OFFICES OF PHYSICIANS (NAICS 6211)</b>			
<b>Patient Care Revenue</b>			
Medicare .....	6.8	5.4	1.4
Medicaid .....	4.4	4.3	3.5
Other government (Veterans, NIH, Indian Affairs, etc.) .....	7.3	5.5	4.2
Worker's compensation .....	8.9	9.0	4.6
Private insurance .....	1.9	2.0	1.1
Private health insurance .....	1.9	2.0	1.0
Property/Casualty and auto insurance .....	14.1	11.5	9.5
Patient (out-of-pocket) .....	4.7	4.3	1.9
All other patient care sources not elsewhere classified .....	5.6	5.4	5.7
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	6.6	S
<b>OFFICES OF DENTISTS (NAICS 6212)</b>			
<b>Patient Care Revenue</b>			
Medicare .....	27.1	23.5	7.0
Medicaid .....	12.3	12.6	5.4
Other government (Veterans, NIH, Indian Affairs, etc.) .....	20.9	18.9	8.8
Worker's compensation .....	17.9	13.7	8.9
Private insurance .....	2.5	2.5	1.2
Private health insurance .....	2.5	2.5	1.2
Property/Casualty and auto insurance .....	S	S	S
Patient (out-of-pocket) .....	2.5	2.2	1.4
All other patient care sources not elsewhere classified .....	12.8	12.4	6.7
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	24.9	S
<b>OFFICES OF OTHER HEALTH PRACTITIONERS (NAICS 6213)</b>			
<b>Patient Care Revenue</b>			
Medicare .....	3.4	3.2	1.4
Medicaid .....	4.0	3.7	2.5
Other government (Veterans, NIH, Indian Affairs, etc.) .....	12.1	8.9	4.1
Worker's compensation .....	6.7	7.7	3.7
Private insurance .....	2.0	1.3	1.3
Private health insurance .....	2.2	1.4	1.5
Property/Casualty and auto insurance .....	4.4	4.8	2.3
Patient (out-of-pocket) .....	1.5	1.6	1.7
All other patient care sources not elsewhere classified .....	8.0	6.8	3.9
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	7.9	S

See footnotes at end of table.

**Table A-8.6. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Coefficients of Variation for Revenue for Employer Firms by Source: 2006 and 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

Kind of business	Coefficient of variation		Standard error
	2007	2006	2007/2006
<b>OFFICES OF CHIROPRACTORS (NAICS 62131)</b>			
<b>Patient Care Revenue</b>			
Medicare .....	5.5	5.0	1.7
Medicaid .....	14.1	13.2	8.5
Other government (Veterans, NIH, Indian Affairs, etc.) .....	S	S	S
Worker's compensation .....	4.3	5.3	3.4
Private insurance .....	3.4	3.0	1.2
Private health insurance .....	3.5	3.0	1.5
Property/Casualty and auto insurance .....	5.0	4.1	2.7
Patient (out-of-pocket) .....	3.3	2.7	2.1
All other patient care sources not elsewhere classified .....	14.1	8.5	12.0
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	16.6	S
<b>OFFICES OF OPTOMETRISTS (NAICS 62132)</b>			
<b>Patient Care Revenue</b>			
Medicare .....	5.4	4.2	2.9
Medicaid .....	8.0	7.5	3.4
Other government (Veterans, NIH, Indian Affairs, etc.) .....	20.2	9.3	24.0
Worker's compensation .....	19.9	16.6	39.0
Private insurance .....	4.5	4.4	2.3
Private health insurance .....	4.5	4.4	2.3
Property/Casualty and auto insurance .....	S	S	S
Patient (out-of-pocket) .....	3.3	3.4	1.9
All other patient care sources not elsewhere classified .....	S	15.2	S
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	8.7	S
<b>OFFICES OF MENTAL HEALTH PRACTITIONERS (EXCEPT PHYSICIANS) (NAICS 62133)</b>			
<b>Patient Care Revenue</b>			
Medicare .....	7.8	7.2	2.8
Medicaid .....	7.2	6.2	3.1
Other government (Veterans, NIH, Indian Affairs, etc.) .....	14.0	9.2	5.7
Worker's compensation .....	22.4	20.1	7.0
Private insurance .....	4.2	4.6	2.7
Private health insurance .....	4.6	5.0	2.8
Property/Casualty and auto insurance .....	26.2	25.1	7.1
Patient (out-of-pocket) .....	5.8	5.3	3.0
All other patient care sources not elsewhere classified .....	13.0	14.1	10.0
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	6.7	S

See footnotes at end of table.

**Table A-8.6. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Coefficients of Variation for Revenue for Employer Firms by Source: 2006 and 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

Kind of business	Coefficient of variation		Standard error
	2007	2006	2007/2006
<b>OFFICES OF PHYSICAL, OCCUPATIONAL AND SPEECH THERAPISTS, AND AUDIOLOGISTS (NAICS 62134)</b>			
<b>Patient Care Revenue</b>			
Medicare .....	6.9	7.6	2.5
Medicaid .....	14.3	9.9	7.3
Other government (Veterans, NIH, Indian Affairs, etc.) .....	23.0	17.3	6.5
Worker's compensation .....	9.0	10.4	5.7
Private insurance .....	5.5	3.5	4.0
Private health insurance .....	5.9	3.6	4.3
Property/Casualty and auto insurance .....	15.9	15.8	7.5
Patient (out-of-pocket) .....	11.6	10.3	5.8
All other patient care sources not elsewhere classified .....	10.6	9.0	5.2
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	18.0	S
<b>OFFICES OF PODIATRISTS (NAICS 621391)</b>			
<b>Patient Care Revenue</b>			
Medicare .....	4.6	4.5	2.7
Medicaid .....	10.9	8.8	5.5
Other government (Veterans, NIH, Indian Affairs, etc.) .....	9.3	8.9	11.6
Worker's compensation .....	8.5	5.3	9.0
Private insurance .....	4.5	3.8	2.3
Private health insurance .....	4.6	3.9	2.2
Property/Casualty and auto insurance .....	S	S	S
Patient (out-of-pocket) .....	6.6	6.3	4.5
All other patient care sources not elsewhere classified .....	20.8	19.9	11.0
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	S	S
<b>OUTPATIENT CARE CENTERS (NAICS 6214)</b>			
<b>Patient Care Revenue</b>			
Medicare .....	3.9	2.7	1.6
Medicaid .....	2.9	2.8	1.1
Other government (Veterans, NIH, Indian Affairs, etc.) .....	4.5	3.4	2.8
Worker's compensation .....	S	3.4	S
Private insurance .....	2.3	1.7	2.1
Private health insurance .....	2.3	1.7	2.1
Property/Casualty and auto insurance .....	16.5	15.7	8.5
Patient (out-of-pocket) .....	3.3	3.6	2.5
All other patient care sources not elsewhere classified .....	4.1	3.8	1.6
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	2.1	S

See footnotes at end of table.

**Table A-8.6. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Coefficients of Variation for Revenue for Employer Firms by Source: 2006 and 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

Kind of business	Coefficient of variation		Standard error
	2007	2006	2007/2006
<b>OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)</b>			
<b>Patient Care Revenue</b>			
Medicare .....	18.3	19.3	5.5
Medicaid .....	5.8	5.2	1.3
Other government (Veterans, NIH, Indian Affairs, etc.) .....	7.9	6.4	3.7
Worker's compensation .....	S	28.9	S
Private insurance .....	7.7	7.5	2.7
Private health insurance .....	7.9	7.7	2.7
Property/Casualty and auto insurance .....	S	S	S
Patient (out-of-pocket) .....	8.6	7.7	5.9
All other patient care sources not elsewhere classified .....	9.2	9.8	8.5
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	8.1	S
<b>OTHER OUTPATIENT CARE CENTERS (NAICS 62149)</b>			
<b>Patient Care Revenue</b>			
Medicare .....	4.0	2.7	1.6
Medicaid .....	3.2	3.3	1.6
Other government (Veterans, NIH, Indian Affairs, etc.) .....	5.1	5.1	4.8
Worker's compensation .....	S	3.3	S
Private insurance .....	2.4	1.6	2.1
Private health insurance .....	2.5	1.6	2.1
Property/Casualty and auto insurance .....	17.4	16.5	8.9
Patient (out-of-pocket) .....	4.4	4.6	3.0
All other patient care sources not elsewhere classified .....	4.9	4.4	1.4
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	S	S
<b>KIDNEY DIALYSIS CENTERS (NAICS 621492)</b>			
<b>Patient Care Revenue</b>			
Medicare .....	3.0	2.4	1.2
Medicaid .....	4.0	4.8	1.9
Other government (Veterans, NIH, Indian Affairs, etc.) .....	8.0	9.1	2.1
Worker's compensation .....	S	S	S
Private insurance .....	3.2	4.0	1.2
Private health insurance .....	3.2	4.0	1.2
Property/Casualty and auto insurance .....	4.7	S	S
Patient (out-of-pocket) .....	12.2	14.2	14.0
All other patient care sources not elsewhere classified .....	4.6	4.7	1.1
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	5.6	S

See footnotes at end of table.

**Table A-8.6. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Coefficients of Variation for Revenue for Employer Firms by Source: 2006 and 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

Kind of business	Coefficient of variation		Standard error
	2007	2006	2007/2006
<b>FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (NAICS 621493)</b>			
<b>Patient Care Revenue</b>			
Medicare .....	7.0	4.2	7.8
Medicaid .....	6.8	8.3	4.5
Other government (Veterans, NIH, Indian Affairs, etc.) .....	7.0	5.5	7.3
Worker's compensation .....	9.2	4.5	9.1
Private insurance .....	5.8	3.0	6.5
Private health insurance .....	5.9	3.1	6.5
Property/Casualty and auto insurance .....	S	28.9	S
Patient (out-of-pocket) .....	9.5	7.3	7.1
All other patient care sources not elsewhere classified .....	14.4	12.3	27.0
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	11.7	S
<b>ALL OTHER OUTPATIENT CARE CENTERS (NAICS 621498)</b>			
<b>Patient Care Revenue</b>			
Medicare .....	7.3	3.0	7.2
Medicaid .....	S	S	S
Other government (Veterans, NIH, Indian Affairs, etc.) .....	6.4	S	S
Worker's compensation .....	S	5.0	S
Private insurance .....	3.2	3.0	1.0
Private health insurance .....	3.2	3.0	1.0
Property/Casualty and auto insurance .....	17.9	12.6	9.7
Patient (out-of-pocket) .....	S	6.3	S
All other patient care sources not elsewhere classified .....	S	5.0	S
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	S	S
<b>MEDICAL AND DIAGNOSTIC LABORATORIES (NAICS 6215)</b>			
<b>Patient Care Revenue</b>			
Health practitioners .....	6.7	5.8	2.9
Hospitals .....	3.1	3.0	1.8
Outpatient care facilities .....	11.8	15.2	8.7
All other health care providers .....	6.3	6.0	3.4
Medicare .....	2.9	2.5	1.6
Medicaid .....	4.5	2.6	3.5
Other government (Veterans, NIH, Indian Affairs, etc.) .....	16.5	16.9	7.3
Worker's compensation .....	13.2	11.1	9.3
Private insurance .....	2.1	2.1	1.0
Private health insurance .....	2.1	2.0	1.0
Property/Casualty and auto insurance .....	22.8	25.8	7.9
Patient (out-of-pocket) .....	3.9	3.3	3.1
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	6.9	S

See footnotes at end of table.



**Table A-8.6. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Coefficients of Variation for Revenue for Employer Firms by Source: 2006 and 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

Kind of business	Coefficient of variation		Standard error
	2007	2006	2007/2006
<b>HOME HEALTH CARE SERVICES (NAICS 6216)</b>			
<b>Patient Care Revenue</b>			
Medicare .....	4.7	3.2	3.1
Medicaid .....	5.1	4.9	2.3
Other government (Veterans, NIH, Indian Affairs, etc.) .....	11.1	12.4	8.5
Worker's compensation .....	21.1	12.9	36.1
Private insurance .....	5.9	6.6	4.3
Private health insurance .....	5.5	6.3	4.4
Property/Casualty and auto insurance .....	S	23.7	S
Patient (out-of-pocket) .....	9.2	8.7	7.8
All other patient care sources not elsewhere classified .....	9.6	12.6	8.1
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	15.8	S
<b>OTHER AMBULATORY CARE SERVICES (NAICS 6219)</b>			
<b>Patient Care Revenue</b>			
Medicare .....	4.5	4.9	1.9
Medicaid .....	S	S	S
Other government (Veterans, NIH, Indian Affairs, etc.) .....	12.0	12.7	4.8
Worker's compensation .....	10.6	10.9	2.0
Private insurance .....	5.2	5.1	1.5
Private health insurance .....	5.2	4.8	1.4
Property/Casualty and auto insurance .....	15.2	18.3	5.5
Patient (out-of-pocket) .....	17.9	15.6	2.7
All other patient care sources not elsewhere classified .....	2.9	3.1	1.7
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	5.8	S
<b>HOSPITALS (NAICS 622)</b>			
<b>Patient Care Revenue</b>			
Medicare .....	2.1	2.1	0.8
Medicaid .....	3.2	3.3	1.2
Other government (Veterans, NIH, Indian Affairs, etc.) .....	6.3	6.3	2.3
Worker's compensation .....	4.9	3.5	2.0
Private insurance .....	1.6	1.4	0.8
Private health insurance .....	1.5	1.4	0.7
Property/Casualty and auto insurance .....	20.5	11.1	42.3
Patient (out-of-pocket) .....	3.1	2.2	2.7
All other patient care sources not elsewhere classified .....	5.7	6.2	4.2
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	5.0	S

See footnotes at end of table.

**Table A-8.6. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Coefficients of Variation for Revenue for Employer Firms by Source: 2006 and 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

Kind of business	Coefficient of variation		Standard error
	2007	2006	2007/2006
<b>NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)</b>			
<b>Patient Care Revenue</b>			
Medicare .....	3.2	3.1	1.6
Medicaid .....	3.0	2.5	1.1
Other government (Veterans, NIH, Indian Affairs, etc.) .....	5.2	4.3	2.6
Worker's compensation .....	S	S	S
Private insurance .....	3.7	3.5	2.7
Private health insurance .....	3.2	3.0	2.9
Property/Casualty and auto insurance .....	S	S	S
Patient (out-of-pocket) .....	2.4	2.0	1.0
Payment from patients and their families .....	2.6	2.1	1.1
Patients' assigned Social Security benefits .....	5.8	5.7	6.0
All other patient care sources not elsewhere classified .....	4.3	5.5	6.5
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	4.8	S
<b>NURSING CARE FACILITIES (NAICS 6231)</b>			
<b>Patient Care Revenue</b>			
Medicare .....	3.4	3.3	1.7
Medicaid .....	3.6	2.9	1.4
Other government (Veterans, NIH, Indian Affairs, etc.) .....	12.9	10.4	19.3
Worker's compensation .....	S	S	S
Private insurance .....	4.2	3.8	3.0
Private health insurance .....	3.9	3.6	3.3
Property/Casualty and auto insurance .....	S	S	S
Patient (out-of-pocket) .....	4.4	4.1	2.6
Payment from patients and their families .....	4.4	4.3	2.4
Patients' assigned Social Security benefits .....	9.6	9.1	9.7
All other patient care sources not elsewhere classified .....	9.3	10.3	7.6
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	7.4	S
<b>RESIDENTIAL MENTAL RETARDATION, MENTAL HEALTH AND SUBSTANCE ABUSE FACILITIES (NAICS 6232)</b>			
<b>Patient Care Revenue</b>			
Medicare .....	17.5	16.9	9.9
Medicaid .....	3.5	3.8	2.3
Other government (Veterans, NIH, Indian Affairs, etc.) .....	6.3	5.9	3.5
Worker's compensation .....	12.0	6.6	5.9
Private insurance .....	6.5	7.1	1.6
Private health insurance .....	6.8	7.5	1.7
Property/Casualty and auto insurance .....	13.2	16.8	2.7
Patient (out-of-pocket) .....	7.6	10.9	4.8
Payment from patients and their families .....	10.1	14.4	8.3
Patients' assigned Social Security benefits .....	9.4	10.0	5.5
All other patient care sources not elsewhere classified .....	7.4	6.6	10.8
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	11.0	S

See footnotes at end of table.

**Table A-8.6. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Coefficients of Variation for Revenue for Employer Firms by Source: 2006 and 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

Kind of business	Coefficient of variation		Standard error
	2007	2006	2007/2006
<b>COMMUNITY CARE FACILITIES FOR THE ELDERLY (NAICS 6233)</b>			
<b>Patient Care Revenue</b>			
Medicare .....	7.8	5.8	4.3
Medicaid .....	5.4	4.5	2.9
Other government (Veterans, NIH, Indian Affairs, etc.) .....	18.5	23.8	22.7
Worker's compensation .....	S	S	S
Private insurance .....	9.0	9.4	8.4
Private health insurance .....	9.1	9.4	8.4
Property/Casualty and auto insurance .....	S	S	S
Patient (out-of-pocket) .....	2.9	3.0	2.0
Payment from patients and their families .....	2.9	2.8	1.9
Patients' assigned Social Security benefits .....	16.8	15.1	28.9
All other patient care sources not elsewhere classified .....	12.4	16.7	21.4
<b>Non-Patient Care Revenue</b>			
All other sources .....	S	3.5	S

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at [www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html).

**Table A-8.7. Health Care and Social Assistance (NAICS 62)-Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>AMBULATORY HEALTH CARE SERVICES (NAICS 621)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	1.0	1.0	0.7	0.7	0.3	0.5	0.3
Personnel costs.....	1.1	1.1	0.7	0.7	0.4	0.7	0.3
Gross annual payroll.....	1.1	1.1	0.8	0.8	0.4	0.7	0.3
Employer's cost for fringe benefits.....	1.1	1.2	1.0	1.4	1.1	0.9	0.9
Health insurance.....	1.1	NA	NA	NA	NA	NA	NA
Pension plans.....	1.6	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	2.5	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	2.0	NA	NA	NA	NA	NA	NA
Other.....	1.4	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	5.3	4.9	5.3	5.1	3.0	3.3	2.1
Expensed materials, parts and supplies (not for resale).....	1.5	1.2	1.1	1.3	0.9	0.9	0.5
Medical supplies.....	1.9	1.5	1.4	1.4	1.3	1.1	0.6
Expensed equipment.....	4.7	3.1	2.8	3.5	3.9	3.2	2.4
Expensed purchase of other materials, parts, and supplies.....	1.6	1.7	1.7	2.4	1.1	1.6	1.0
Expensed purchased services.....	1.6	1.2	0.9	0.8	1.2	0.9	0.8
Expensed purchases of software.....	3.9	2.7	4.5	3.9	3.6	4.0	5.2
Purchased electricity and fuels (except motor fuels).....	1.9	2.0	1.5	2.4	1.4	2.2	1.3
Purchased electricity.....	2.0	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	4.2	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	1.4	1.5	1.2	1.2	1.3	1.6	1.1
Lease and rental payments for machinery, equipment, and other tangible items.....	2.9	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	1.5	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	1.2	1.6	1.5	1.3	1.6	2.5	1.0
Purchased repairs and maintenance to machinery and equipment.....	1.6	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	3.0	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	4.2	3.1	2.7	2.6	2.1	1.4	2.0
Professional liability insurance.....	3.6	2.6	1.5	1.8	2.0	1.8	1.1
Other operating expenses.....	1.5	1.6	1.4	1.4	0.8	1.0	0.7
Depreciation and amortization charges.....	1.8	2.6	1.7	1.4	1.8	2.4	1.2
Governmental taxes and license fees.....	2.9	2.3	2.3	2.2	2.5	2.4	0.9
All other operating expenses.....	1.7	1.9	1.5	1.6	0.9	1.4	0.8
Data processing and other purchased computer services.....	6.9	NA	NA	NA	NA	NA	NA
Purchased communication services.....	1.3	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	3.6	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	2.6	NA	NA	NA	NA	NA	NA
All other operating expenses.....	2.0	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-8.7. Health Care and Social Assistance (NAICS 62)-Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>OFFICES OF PHYSICIANS (NAICS 6211)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	1.6	1.6	1.1	1.2	0.5	0.8	0.6
Personnel costs.....	1.8	1.9	1.3	1.4	0.7	1.0	0.5
Gross annual payroll.....	1.8	1.9	1.3	1.4	0.7	1.0	0.5
Employer's cost for fringe benefits.....	1.8	2.3	1.8	2.0	1.8	1.3	0.7
Health insurance.....	1.7	NA	NA	NA	NA	NA	NA
Pension plans.....	2.3	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	3.9	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	3.0	NA	NA	NA	NA	NA	NA
Other.....	2.8	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	11.7	8.5	8.6	8.5	8.1	5.3	4.4
Expensed materials, parts and supplies (not for resale).....	2.6	2.4	2.3	3.1	1.5	2.1	1.1
Medical supplies.....	3.2	2.8	2.7	2.9	2.2	2.3	0.9
Expensed equipment.....	5.1	5.7	4.3	5.7	7.0	3.0	3.4
Expensed purchase of other materials, parts, and supplies.....	4.3	4.0	5.2	8.7	3.0	4.7	3.1
Expensed purchased services.....	3.2	2.5	1.8	1.8	1.8	1.7	1.2
Expensed purchases of software.....	7.4	5.4	9.0	7.9	7.0	7.1	11.6
Purchased electricity and fuels (except motor fuels).....	4.8	5.9	4.8	7.6	4.3	6.2	2.2
Purchased electricity.....	4.9	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	10.7	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	2.7	2.6	2.0	2.2	2.2	2.6	1.4
Lease and rental payments for machinery, equipment, and other tangible items.....	6.2	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	2.7	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	3.0	3.6	3.2	3.8	3.2	2.9	1.2
Purchased repairs and maintenance to machinery and equipment.....	3.6	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	7.0	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	13.0	9.7	8.7	8.1	3.1	2.7	4.6
Professional liability insurance.....	5.0	3.4	1.9	2.2	2.4	2.6	1.4
Other operating expenses.....	1.7	2.1	2.2	2.1	1.2	1.8	1.5
Depreciation and amortization charges.....	4.2	6.6	4.2	3.2	4.0	4.3	2.1
Governmental taxes and license fees.....	2.8	4.0	4.0	3.7	3.8	4.2	1.5
All other operating expenses.....	1.8	2.2	2.5	2.4	1.5	2.4	1.6
Data processing and other purchased computer services.....	9.6	NA	NA	NA	NA	NA	NA
Purchased communication services.....	2.2	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	9.2	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	4.3	NA	NA	NA	NA	NA	NA
All other operating expenses.....	2.2	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-8.7. Health Care and Social Assistance (NAICS 62)-Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>OUTPATIENT CARE CENTERS (NAICS 6214)</b>							
<b>Operating Expenses</b>							
Total .....	1.3	1.3	1.3	1.4	1.0	0.6	0.7
Personnel costs.....	1.2	0.7	0.8	1.5	1.2	0.5	1.2
Gross annual payroll.....	1.4	0.9	0.9	1.6	1.3	0.5	1.4
Employer's cost for fringe benefits.....	1.3	1.3	1.4	2.9	1.1	0.6	1.8
Health insurance.....	1.7	NA	NA	NA	NA	NA	NA
Pension plans.....	1.9	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	3.1	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	1.9	NA	NA	NA	NA	NA	NA
Other.....	1.4	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	5.9	6.3	5.1	5.2	2.2	3.2	1.6
Expensed materials, parts and supplies (not for resale).....	1.8	1.7	1.5	1.7	1.0	1.3	1.0
Medical supplies.....	2.0	1.8	1.9	2.0	1.4	1.6	0.9
Expensed equipment.....	5.1	5.1	3.9	6.2	6.7	7.2	3.9
Expensed purchase of other materials, parts, and supplies.....	3.0	3.3	3.1	3.3	1.1	1.6	1.5
Expensed purchased services.....	1.4	1.1	1.5	1.3	1.2	1.1	0.9
Expensed purchases of software.....	4.3	3.9	2.8	3.1	3.3	3.7	1.6
Purchased electricity and fuels (except motor fuels).....	2.6	2.9	3.3	2.1	0.9	2.0	2.4
Purchased electricity.....	2.5	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	5.3	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	1.9	1.3	1.8	1.8	1.7	1.9	1.3
Lease and rental payments for machinery, equipment, and other tangible items.....	3.1	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	1.8	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	2.0	1.8	1.9	1.4	1.6	2.9	0.8
Purchased repairs and maintenance to machinery and equipment.....	2.0	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	2.9	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	5.7	5.8	5.7	6.9	2.9	3.5	2.6
Professional liability insurance.....	2.7	2.6	2.4	1.9	2.3	2.2	1.8
Other operating expenses.....	3.1	3.3	3.6	3.6	1.2	1.6	1.0
Depreciation and amortization charges.....	1.3	1.5	2.2	1.6	1.0	2.3	1.7
Governmental taxes and license fees.....	2.3	2.0	2.4	1.5	2.2	2.0	2.3
All other operating expenses.....	3.6	3.9	4.2	4.3	1.4	1.7	1.0
Data processing and other purchased computer services.....	3.0	NA	NA	NA	NA	NA	NA
Purchased communication services.....	1.8	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	2.7	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	2.7	NA	NA	NA	NA	NA	NA
All other operating expenses.....	4.3	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-8.7. Health Care and Social Assistance (NAICS 62)-Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	3.2	3.2	3.1	2.7	0.8	1.7	1.3
Personnel costs.....	3.5	3.3	3.5	3.0	0.7	1.6	1.2
Gross annual payroll.....	3.6	3.4	3.7	3.2	0.9	1.6	1.3
Employer's cost for fringe benefits.....	3.9	4.0	4.0	3.8	1.5	2.6	1.2
Health insurance.....	5.1	NA	NA	NA	NA	NA	NA
Pension plans.....	4.3	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	11.1	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	7.1	NA	NA	NA	NA	NA	NA
Other.....	3.9	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	11.3	10.1	10.0	9.1	4.8	8.1	3.3
Expensed materials, parts and supplies (not for resale).....	4.7	4.1	5.6	5.5	3.1	4.4	2.3
Medical supplies.....	10.1	9.2	9.5	9.2	5.3	6.4	1.7
Expensed equipment.....	6.6	6.8	8.2	8.4	6.9	11.3	6.0
Expensed purchase of other materials, parts, and supplies.....	4.1	3.5	5.1	5.0	3.1	5.2	3.3
Expensed purchased services.....	4.8	4.5	4.2	4.0	1.7	4.3	2.3
Expensed purchases of software.....	8.8	14.3	8.7	9.9	18.6	12.1	5.4
Purchased electricity and fuels (except motor fuels).....	11.0	10.1	7.8	6.2	3.3	10.9	8.5
Purchased electricity.....	11.3	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	13.5	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	5.2	4.5	5.2	5.1	2.6	2.5	2.5
Lease and rental payments for machinery, equipment, and other tangible items.....	9.1	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	5.6	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	7.6	9.1	6.2	7.6	6.6	11.1	4.7
Purchased repairs and maintenance to machinery and equipment.....	9.6	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	7.8	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	14.2	10.3	11.2	9.2	8.0	7.5	4.6
Professional liability insurance.....	4.5	4.8	6.0	6.4	2.8	3.6	2.9
Other operating expenses.....	3.9	4.7	5.0	3.2	2.6	4.0	3.7
Depreciation and amortization charges.....	5.5	4.6	5.6	5.5	2.9	3.3	2.5
Governmental taxes and license fees.....	4.7	5.0	3.8	4.9	3.5	3.5	3.3
All other operating expenses.....	4.1	4.9	5.3	3.4	3.1	4.5	4.3
Data processing and other purchased computer services.....	9.1	NA	NA	NA	NA	NA	NA
Purchased communication services.....	4.7	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	7.9	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	10.2	NA	NA	NA	NA	NA	NA
All other operating expenses.....	4.0	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-8.7. Health Care and Social Assistance (NAICS 62)-Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>KIDNEY DIALYSIS CENTERS (NAICS 621492)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	2.9	2.6	2.4	2.4	1.1	1.8	1.6
Personnel costs.....	2.7	2.4	2.3	2.3	1.2	1.0	1.2
Gross annual payroll.....	2.8	2.5	2.4	2.3	1.4	1.0	1.1
Employer's cost for fringe benefits.....	S	S	2.7	2.8	S	S	1.8
Health insurance.....	S	NA	NA	NA	NA	NA	NA
Pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	S	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	S	NA	NA	NA	NA	NA	NA
Other.....	S	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	2.4	3.0	5.8	6.6	2.4	3.6	3.8
Expensed materials, parts and supplies (not for resale).....	3.1	2.7	2.3	2.3	1.0	1.8	2.0
Medical supplies.....	S	D	D	D	D	D	D
Expensed equipment.....	9.2	16.0	27.2	29.2	21.3	30.4	40.6
Expensed purchase of other materials, parts, and supplies.....	4.4	D	D	D	D	D	D
Expensed purchased services.....	S	S	2.8	2.7	S	S	2.1
Expensed purchases of software.....	13.0	14.9	14.0	15.3	14.7	8.7	9.4
Purchased electricity and fuels (except motor fuels).....	S	S	3.7	3.6	S	S	1.4
Purchased electricity.....	S	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	S	S	2.7	2.6	S	S	2.2
Lease and rental payments for machinery, equipment, and other tangible items.....	S	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	S	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	S	5.2	6.4	6.5	S	4.4	4.8
Purchased repairs and maintenance to machinery and equipment.....	S	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	S	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	S	S	S	6.6	S	S	S
Professional liability insurance.....	S	S	5.3	5.1	S	S	1.6
Other operating expenses.....	S	3.2	5.5	5.3	S	7.6	2.7
Depreciation and amortization charges.....	3.3	3.1	3.2	2.1	2.6	1.7	2.2
Governmental taxes and license fees.....	S	3.7	4.2	4.5	S	3.4	3.1
All other operating expenses.....	S	3.5	7.9	7.5	S	12.1	3.1
Data processing and other purchased computer services.....	S	NA	NA	NA	NA	NA	NA
Purchased communication services.....	S	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	S	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	S	NA	NA	NA	NA	NA	NA
All other operating expenses.....	S	NA	NA	NA	NA	NA	NA

See footnotes at end of table.



**Table A-8.7. Health Care and Social Assistance (NAICS 62)-Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (NAICS 621493)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	6.4	3.6	3.3	3.7	7.4	2.0	1.2
Personnel costs.....	8.3	3.9	4.0	4.2	8.6	2.5	1.2
Gross annual payroll.....	9.1	4.0	4.3	4.5	8.8	1.3	1.4
Employer's cost for fringe benefits.....	6.9	4.4	3.9	3.8	8.0	3.3	1.5
Health insurance.....	6.1	NA	NA	NA	NA	NA	NA
Pension plans.....	8.2	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	11.0	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	7.9	NA	NA	NA	NA	NA	NA
Other.....	7.7	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	14.9	18.1	12.5	13.9	7.7	29.2	10.3
Expensed materials, parts and supplies (not for resale).....	5.1	3.5	3.5	4.3	3.4	2.6	2.3
Medical supplies.....	5.7	3.6	3.8	4.7	3.7	2.2	2.2
Expensed equipment.....	14.0	19.9	7.8	18.2	26.2	25.9	15.3
Expensed purchase of other materials, parts, and supplies.....	5.5	4.5	5.7	6.0	6.3	4.5	2.7
Expensed purchased services.....	5.8	4.5	3.7	4.5	9.5	3.3	1.6
Expensed purchases of software.....	S	14.3	15.1	18.6	S	48.7	8.7
Purchased electricity and fuels (except motor fuels).....	4.9	5.2	5.0	5.5	8.5	3.3	3.2
Purchased electricity.....	5.5	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	10.1	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	7.0	5.4	4.4	4.7	15.4	4.4	2.3
Lease and rental payments for machinery, equipment, and other tangible items.....	10.5	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	7.3	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	3.4	3.2	3.5	4.4	3.8	4.2	2.2
Purchased repairs and maintenance to machinery and equipment.....	3.5	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	5.6	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	10.5	10.6	13.0	19.1	18.5	8.1	10.9
Professional liability insurance.....	10.3	8.4	5.1	4.9	7.4	5.3	1.6
Other operating expenses.....	7.5	4.0	4.4	5.1	9.1	2.9	1.5
Depreciation and amortization charges.....	5.4	4.3	4.2	5.0	4.4	2.8	2.2
Governmental taxes and license fees.....	5.8	4.5	5.4	5.0	5.8	4.9	2.2
All other operating expenses.....	8.6	4.5	4.8	5.5	11.4	3.4	1.6
Data processing and other purchased computer services.....	10.0	NA	NA	NA	NA	NA	NA
Purchased communication services.....	10.3	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	3.8	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	6.5	NA	NA	NA	NA	NA	NA
All other operating expenses.....	11.5	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-8.7. Health Care and Social Assistance (NAICS 62)-Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>HOME HEALTH CARE SERVICES (NAICS 6216)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	4.1	3.7	3.3	3.6	1.6	2.2	1.2
Personnel costs.....	4.1	3.3	3.5	4.0	1.3	1.9	1.6
Gross annual payroll.....	4.2	3.5	3.5	3.6	1.2	1.8	1.3
Employer's cost for fringe benefits.....	3.7	2.7	4.2	11.6	3.0	3.0	4.8
Health insurance.....	3.5	NA	NA	NA	NA	NA	NA
Pension plans.....	5.9	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	9.7	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	5.5	NA	NA	NA	NA	NA	NA
Other.....	4.5	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	7.3	8.2	11.1	9.3	6.1	11.5	2.6
Expensed materials, parts and supplies (not for resale).....	6.3	6.0	4.6	4.3	3.6	3.9	1.7
Medical supplies.....	7.6	7.3	5.7	5.5	4.5	4.6	1.8
Expensed equipment.....	8.8	9.3	8.7	10.3	5.8	6.2	4.2
Expensed purchase of other materials, parts, and supplies.....	9.3	4.6	6.4	6.7	8.7	4.0	2.0
Expensed purchased services.....	7.2	7.5	4.2	5.3	2.2	5.9	3.6
Expensed purchases of software.....	7.1	8.1	6.1	9.0	6.9	13.2	5.8
Purchased electricity and fuels (except motor fuels).....	10.4	8.7	7.9	8.8	9.7	9.5	3.9
Purchased electricity.....	8.6	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	22.0	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	4.8	4.0	4.3	7.0	2.7	3.3	4.4
Lease and rental payments for machinery, equipment, and other tangible items.....	6.9	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	5.2	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	8.0	5.8	8.0	9.6	9.0	6.6	4.4
Purchased repairs and maintenance to machinery and equipment.....	12.4	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	6.2	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	5.6	6.0	6.5	7.6	4.1	6.9	4.2
Professional liability insurance.....	26.7	S	4.2	4.2	S	S	3.4
Other operating expenses.....	5.4	7.3	4.9	4.7	7.5	5.0	2.5
Depreciation and amortization charges.....	8.0	7.2	5.2	6.1	2.3	6.5	2.9
Governmental taxes and license fees.....	15.9	8.0	10.8	10.2	12.1	12.6	2.9
All other operating expenses.....	5.3	7.7	5.3	5.1	9.1	6.1	2.7
Data processing and other purchased computer services.....	15.8	NA	NA	NA	NA	NA	NA
Purchased communication services.....	7.3	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	23.7	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	6.0	NA	NA	NA	NA	NA	NA
All other operating expenses.....	6.5	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-8.7. Health Care and Social Assistance (NAICS 62)-Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>HOSPITALS (NAICS 622)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	1.5	1.3	0.9	0.9	0.6	0.8	0.2
Personnel costs.....	1.5	1.4	1.0	0.9	0.6	0.8	0.3
Gross annual payroll.....	1.5	1.4	1.0	0.9	0.5	0.7	0.4
Employer's cost for fringe benefits.....	1.9	1.7	1.3	1.5	0.9	1.2	0.5
Health insurance.....	2.2	NA	NA	NA	NA	NA	NA
Pension plans.....	1.9	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	3.6	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	3.1	NA	NA	NA	NA	NA	NA
Other.....	2.3	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	3.6	3.1	3.0	3.9	1.9	1.6	3.4
Expensed materials, parts and supplies (not for resale).....	1.7	1.6	1.1	1.2	0.7	0.9	0.4
Medical supplies.....	1.6	1.5	1.0	1.1	0.7	0.9	0.5
Expensed equipment.....	4.5	3.8	4.3	3.6	1.9	2.8	2.6
Expensed purchase of other materials, parts, and supplies.....	3.5	3.3	3.5	3.0	1.8	2.5	1.2
Expensed purchased services.....	1.6	1.5	1.4	1.4	1.1	1.5	0.4
Expensed purchases of software.....	5.1	4.7	4.6	3.6	3.9	4.2	2.8
Purchased electricity and fuels (except motor fuels).....	2.1	2.1	2.4	2.3	1.2	2.0	0.5
Purchased electricity.....	2.4	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	2.0	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	2.0	1.3	2.7	2.9	1.3	3.1	0.7
Lease and rental payments for machinery, equipment, and other tangible items.....	3.1	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	2.1	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	2.4	3.8	2.8	2.6	2.9	2.8	0.9
Purchased repairs and maintenance to machinery and equipment.....	1.8	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	5.6	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	3.5	3.1	1.8	2.1	1.8	1.9	1.2
Professional liability insurance.....	2.7	2.7	2.7	3.0	1.7	1.4	1.2
Other operating expenses.....	1.6	1.5	0.9	1.1	1.1	1.1	0.5
Depreciation and amortization charges.....	1.9	1.6	1.2	1.3	0.9	1.1	0.9
Governmental taxes and license fees.....	5.7	5.5	6.5	7.8	2.8	3.4	1.9
All other operating expenses.....	1.7	1.6	0.9	1.1	1.4	1.3	0.5
Data processing and other purchased computer services.....	5.8	NA	NA	NA	NA	NA	NA
Purchased communication services.....	1.8	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	4.1	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	4.1	NA	NA	NA	NA	NA	NA
All other operating expenses.....	2.2	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-8.7. Health Care and Social Assistance (NAICS 62)-Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	2.0	1.7	1.1	1.0	0.7	1.0	0.5
Personnel costs.....	2.2	1.7	1.2	1.1	0.8	0.9	0.5
Gross annual payroll.....	2.3	1.8	1.3	1.2	0.8	0.8	0.5
Employer's cost for fringe benefits.....	1.8	1.8	1.4	1.3	1.0	1.6	0.7
Health insurance.....	1.9	NA	NA	NA	NA	NA	NA
Pension plans.....	3.5	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	6.4	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	4.0	NA	NA	NA	NA	NA	NA
Other.....	2.0	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	7.2	4.3	5.8	5.1	5.1	4.1	2.3
Expensed materials, parts and supplies (not for resale).....	3.0	2.4	2.4	2.1	2.0	2.4	0.8
Medical supplies.....	3.9	3.3	3.1	2.8	2.1	3.3	1.0
Expensed equipment.....	3.7	4.8	6.2	6.3	2.7	5.5	3.2
Expensed purchase of other materials, parts, and supplies.....	2.9	2.4	2.8	2.7	3.1	2.9	1.0
Expensed purchased services.....	1.9	2.8	2.0	1.8	2.1	2.0	0.8
Expensed purchases of software.....	4.7	4.2	7.6	8.1	4.6	5.9	4.1
Purchased electricity and fuels (except motor fuels).....	1.9	2.0	1.4	1.3	1.1	1.8	1.0
Purchased electricity.....	2.0	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	2.6	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	2.6	4.7	3.5	3.1	4.1	3.2	1.3
Lease and rental payments for machinery, equipment, and other tangible items.....	2.8	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	2.7	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	3.5	4.0	2.9	2.8	4.5	3.7	2.4
Purchased repairs and maintenance to machinery and equipment.....	2.9	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	5.0	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	2.7	3.1	2.9	2.8	2.7	2.9	1.3
Professional liability insurance.....	2.3	2.4	1.7	1.7	1.9	1.1	1.1
Other operating expenses.....	2.3	2.8	2.0	1.8	1.5	1.8	0.9
Depreciation and amortization charges.....	3.3	2.8	1.9	1.9	2.7	2.0	1.3
Governmental taxes and license fees.....	3.5	3.2	2.2	2.3	3.2	2.8	1.9
All other operating expenses.....	2.4	3.2	2.4	2.1	1.7	2.1	0.9
Data processing and other purchased computer services.....	9.9	NA	NA	NA	NA	NA	NA
Purchased communication services.....	2.0	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	2.0	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	3.4	NA	NA	NA	NA	NA	NA
All other operating expenses.....	2.8	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-8.7. Health Care and Social Assistance (NAICS 62)-Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>NURSING CARE FACILITIES (NAICS 623110)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	2.9	2.4	1.6	1.5	1.3	1.4	0.8
Personnel costs.....	3.0	2.5	1.8	1.6	1.4	1.2	0.7
Gross annual payroll.....	3.1	2.6	1.9	1.8	1.4	1.1	0.7
Employer's cost for fringe benefits.....	2.6	3.0	2.1	1.9	1.6	2.1	0.9
Health insurance.....	3.1	NA	NA	NA	NA	NA	NA
Pension plans.....	4.3	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	7.2	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	4.9	NA	NA	NA	NA	NA	NA
Other.....	2.7	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	10.0	6.0	8.5	7.3	7.2	5.8	2.9
Expensed materials, parts and supplies (not for resale).....	4.6	3.7	3.1	2.8	2.5	3.3	1.0
Medical supplies.....	4.8	4.1	3.6	3.3	2.4	3.7	1.2
Expensed equipment.....	6.1	5.7	9.6	10.0	2.7	8.3	1.9
Expensed purchase of other materials, parts, and supplies.....	5.2	4.2	4.1	3.5	4.3	4.9	1.5
Expensed purchased services.....	3.5	4.4	2.9	2.7	2.7	2.8	1.2
Expensed purchases of software.....	5.8	6.9	13.4	14.5	6.4	9.5	4.8
Purchased electricity and fuels (except motor fuels).....	2.8	2.9	2.7	2.6	1.6	2.5	1.7
Purchased electricity.....	3.0	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	3.7	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	4.9	7.4	5.1	4.4	5.2	4.3	1.6
Lease and rental payments for machinery, equipment, and other tangible items.....	4.1	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	5.2	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	4.5	7.4	4.8	4.0	4.9	8.3	4.6
Purchased repairs and maintenance to machinery and equipment.....	5.8	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	5.4	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	4.8	3.7	3.8	3.7	4.2	4.5	2.8
Professional liability insurance.....	3.4	2.9	2.1	2.0	2.5	1.3	1.1
Other operating expenses.....	3.0	3.5	2.5	2.6	2.0	2.4	1.6
Depreciation and amortization charges.....	4.5	3.2	2.9	3.7	3.4	2.2	2.2
Governmental taxes and license fees.....	4.8	4.9	3.7	3.7	4.8	3.8	2.7
All other operating expenses.....	3.3	4.0	2.9	2.9	2.1	3.0	1.6
Data processing and other purchased computer services.....	8.2	NA	NA	NA	NA	NA	NA
Purchased communication services.....	3.4	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	3.2	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	5.5	NA	NA	NA	NA	NA	NA
All other operating expenses.....	3.8	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-8.7. Health Care and Social Assistance (NAICS 62)-Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses.]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>SOCIAL ASSISTANCE (NAICS 624)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	1.6	1.6	1.4	1.3	0.6	0.8	0.6
Personnel costs.....	1.7	1.7	1.5	1.4	0.6	0.8	0.8
Gross annual payroll.....	1.8	1.9	1.6	1.4	0.6	0.9	0.8
Employer's cost for fringe benefits.....	1.6	1.6	1.8	2.1	1.3	1.6	1.0
Health insurance.....	2.3	NA	NA	NA	NA	NA	NA
Pension plans.....	3.4	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	7.3	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	3.0	NA	NA	NA	NA	NA	NA
Other.....	1.7	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	10.1	6.8	4.7	4.7	6.2	4.7	2.8
Expensed materials, parts and supplies (not for resale).....	3.7	4.7	3.5	3.2	2.8	4.1	2.4
Medical supplies.....	X	X	X	X	X	X	X
Expensed equipment.....	10.3	9.4	3.5	7.6	4.6	10.5	6.4
Expensed purchase of other materials, parts, and supplies.....	3.8	4.7	3.7	3.0	3.3	4.3	2.3
Expensed purchased services.....	2.8	2.8	2.7	2.5	2.0	1.6	1.1
Expensed purchases of software.....	7.3	6.8	4.9	4.6	5.1	6.3	4.9
Purchased electricity and fuels (except motor fuels).....	3.4	2.2	2.9	2.5	2.1	2.5	1.2
Purchased electricity.....	3.6	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	6.3	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	3.4	3.6	3.5	3.3	2.1	2.1	1.6
Lease and rental payments for machinery, equipment, and other tangible items.....	4.2	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	3.5	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	3.5	3.9	3.7	3.9	6.0	3.6	2.9
Purchased repairs and maintenance to machinery and equipment.....	8.3	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	3.3	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	5.5	4.5	5.8	4.7	5.0	3.3	4.2
Professional liability insurance.....	X	X	X	X	X	X	X
Other operating expenses.....	2.4	2.5	2.0	1.9	1.2	1.5	0.8
Depreciation and amortization charges.....	3.2	1.3	2.9	3.0	3.6	2.3	1.7
Governmental taxes and license fees.....	6.9	7.1	7.5	5.2	4.3	5.4	7.2
All other operating expenses.....	2.5	2.7	2.2	2.1	1.2	1.4	0.8
Data processing and other purchased computer services.....	6.5	NA	NA	NA	NA	NA	NA
Purchased communication services.....	3.0	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	4.9	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	6.0	NA	NA	NA	NA	NA	NA
All other operating expenses.....	2.7	NA	NA	NA	NA	NA	NA

NA Not available. X Not applicable. D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-9.1. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>71</b>	<b>Arts, entertainment, and recreation .....</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.1</b>	<b>0.6</b>	<b>0.7</b>	<b>0.7</b>
711	Performing arts, spectator sports, and related industries .....	0.8	1.1	1.3	1.2	0.8	1.2	1.0
7111	Performing arts companies .....	4.7	4.8	3.3	2.3	1.7	3.7	2.9
7112	Spectator sports .....	2.2	1.6	2.6	1.7	1.2	2.1	2.2
711211	Sports teams and clubs .....	2.8	2.1	3.5	2.0	1.6	3.7	2.8
711212	Racetracks .....	4.7	5.0	6.2	5.6	2.1	2.7	4.2
711219	Other spectator sports .....	11.2	10.1	12.5	6.0	3.0	5.4	6.7
7113	Promoters of performing arts, sports, and similar events .....	4.0	3.9	2.3	1.8	1.6	3.4	1.3
7114	Agents and managers for artists, athletes, entertainers, and other public figures .....	5.4	4.3	3.5	2.8	4.0	3.8	2.6
7115	Independent artists, writers, and performers .....	6.4	6.2	7.2	5.5	3.5	3.6	4.0
712	Museums, historical sites, and similar institutions .....	4.6	4.3	3.3	3.1	1.8	3.0	1.3
713	Amusement, gambling, and recreation industries .....	2.3	2.3	2.3	2.0	0.8	0.8	0.8
7131	Amusement parks and arcades .....	1.2	1.2	1.2	1.1	0.9	0.7	0.9
71311	Amusement and theme parks .....	1.2	0.9	0.8	0.7	0.6	0.3	0.4
71312	Amusement arcades .....	5.0	7.2	7.1	7.2	3.5	6.0	6.4
7132	Gambling industries .....	5.0	5.6	5.8	5.2	1.6	1.0	0.8
71321	Casinos (except casino hotels) .....	8.6	9.3	9.1	8.0	2.1	1.4	1.2
71329	Other gambling industries .....	5.2	5.0	4.6	4.9	3.1	2.2	1.3
7139	Other amusement and recreation industries .....	3.2	2.9	3.1	2.4	0.8	1.3	1.4
71391	Golf courses and country clubs .....	5.3	4.8	3.9	3.1	1.9	2.1	1.8
71392	Skiing facilities .....	21.7	20.8	20.1	18.9	2.3	1.7	1.7
71393	Marinas .....	4.7	4.3	4.3	3.2	1.8	3.1	3.2
71394	Fitness and recreational sports centers .....	4.9	4.8	4.4	3.9	1.4	1.8	2.2
71395	Bowling centers .....	7.9	7.4	18.2	7.5	3.3	5.5	7.7
71399	All other amusement and recreation industries .....	6.3	5.2	4.8	4.4	2.1	3.4	2.7

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-9.2. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Taxable Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>71</b>	<b>Arts, entertainment, and recreation .....</b>	<b>1.5</b>	<b>1.5</b>	<b>1.6</b>	<b>1.3</b>	<b>0.8</b>	<b>0.7</b>	<b>0.9</b>
711	Performing arts, spectator sports, and related industries .....	0.9	1.2	1.5	1.3	1.0	1.3	1.1
7111	Performing arts companies .....	5.9	6.5	5.2	3.5	2.5	6.2	5.1
7112	Spectator sports .....	2.2	1.6	2.6	1.7	1.2	2.1	2.2
711211	Sports teams and clubs .....	2.8	2.1	3.5	2.0	1.6	3.7	2.8
711212	Racetracks .....	4.7	5.0	6.2	5.6	2.1	2.7	4.2
711219	Other spectator sports .....	11.2	10.1	12.5	6.0	3.0	5.4	6.7
7113	Promoters of performing arts, sports, and similar events .....	5.4	4.9	2.7	2.1	2.6	3.6	1.7
7114	Agents and managers for artists, athletes, entertainers, and other public figures .....	5.4	4.3	3.5	2.8	4.0	3.8	2.6
7115	Independent artists, writers, and performers .....	6.4	6.2	7.2	5.5	3.5	3.6	4.0
712	Museums, historical sites, and similar institutions .....	9.9	6.5	4.9	3.6	4.0	5.2	3.5
713	Amusement, gambling, and recreation industries .....	2.6	2.6	2.7	2.4	0.9	0.8	1.1
7131	Amusement parks and arcades .....	1.2	1.2	1.2	1.1	0.9	0.7	0.9
71311	Amusement and theme parks .....	1.2	0.9	0.8	0.7	0.6	0.3	0.4
71312	Amusement arcades .....	5.0	7.2	7.1	7.2	3.5	6.0	6.4
7132	Gambling industries .....	5.0	5.6	5.8	5.2	1.6	1.0	0.8
71321	Casinos (except casino hotels) .....	8.6	9.3	9.1	8.0	2.1	1.4	1.2
71329	Other gambling industries .....	5.2	5.0	4.6	4.9	3.1	2.2	1.3
7139	Other amusement and recreation industries .....	3.8	3.4	3.8	2.8	1.0	1.2	2.0
71391	Golf courses and country clubs .....	8.6	7.5	6.7	5.0	2.7	2.4	3.4
71392	Skiing facilities .....	21.7	20.8	20.1	18.9	2.3	1.7	1.7
71393	Marinas .....	4.7	4.3	4.3	3.2	1.8	3.1	3.2
71394	Fitness and recreational sports centers .....	5.7	5.8	5.3	4.7	1.6	2.3	2.9
71395	Bowling centers .....	7.9	7.4	18.2	7.5	3.3	5.5	7.7
71399	All other amusement and recreation industries .....	7.4	6.6	5.9	5.3	1.9	3.1	3.4

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.



**Table A-9.3. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>71</b>	<b>Arts, entertainment, and recreation .....</b>	<b>2.2</b>	<b>2.4</b>	<b>1.6</b>	<b>1.6</b>	<b>1.0</b>	<b>1.9</b>	<b>0.8</b>
711	Performing arts, spectator sports, and related industries .....	3.0	2.6	1.8	1.7	1.4	2.6	1.1
7111	Performing arts companies .....	4.2	3.8	3.7	3.2	2.3	2.5	1.3
7113	Promoters of performing arts, sports, and similar events .....	4.6	3.6	2.7	2.7	1.9	5.2	1.1
712	Museums, historical sites, and similar institutions .....	4.7	4.5	3.4	3.3	1.9	3.3	1.5
713	Amusement, gambling, and recreation industries .....	2.8	3.2	2.4	2.1	1.9	2.3	1.1
7139	Other amusement and recreation industries .....	2.8	3.2	2.4	2.1	1.9	2.3	1.1
71391	Golf courses and country clubs .....	4.2	5.2	3.2	3.0	2.3	3.3	1.4
71394	Fitness and recreational sports centers .....	4.1	2.8	2.5	2.4	3.1	1.6	2.0
71399	All other amusement and recreation industries .....	7.4	5.3	2.7	2.4	7.6	7.3	1.0

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-9.4. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>71</b>	<b>Arts, entertainment, and recreation .....</b>	<b>14.7</b>	<b>16.3</b>	<b>18.3</b>	<b>19.2</b>	<b>18.3</b>	<b>12.3</b>	<b>21.6</b>
711	Performing arts, spectator sports, and related industries .....	14.7	16.3	18.5	19.3	18.3	12.2	21.6
7111	Performing arts companies .....	13.4	17.7	19.8	13.9	22.3	70.7	17.4
7115	Independent artists, writers, and performers .....	24.9	23.0	22.9	25.0	24.1	13.6	34.3

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-9.5. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Taxable Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>PERFORMING ARTS COMPANIES (NAICS 7111)</b>							
<b>Total revenue</b> .....	<b>5.9</b>	<b>6.5</b>	<b>5.2</b>	<b>3.5</b>	<b>2.5</b>	<b>6.2</b>	<b>5.1</b>
Admissions revenue .....	7.0	6.8	6.3	4.5	2.4	6.8	6.1
All other revenue .....	9.3	10.2	5.0	4.3	5.1	12.3	4.8
<b>SPORTS TEAMS AND CLUBS (NAICS 711211)</b>							
<b>Total revenue</b> .....	<b>2.8</b>	<b>2.1</b>	<b>3.5</b>	<b>2.0</b>	<b>1.6</b>	<b>3.7</b>	<b>2.8</b>
Admissions revenue .....	3.1	3.6	4.9	3.6	4.5	5.3	4.1
All other revenue .....	3.9	3.2	4.1	3.6	1.8	3.1	2.4
<b>RACETRACKS (NAICS 711212)</b>							
<b>Total revenue</b> .....	<b>4.7</b>	<b>5.0</b>	<b>6.2</b>	<b>5.6</b>	<b>2.1</b>	<b>2.7</b>	<b>4.2</b>
Admissions revenue .....	13.0	8.9	7.5	7.4	4.5	4.7	1.1
All other revenue .....	5.7	6.3	7.2	6.3	1.8	2.8	4.7
<b>OTHER SPECTATOR SPORTS (NAICS 711219)</b>							
<b>Total revenue</b> .....	<b>11.2</b>	<b>10.1</b>	<b>12.5</b>	<b>6.0</b>	<b>3.0</b>	<b>5.4</b>	<b>6.7</b>
Admissions revenue .....	16.0	13.5	14.2	16.9	19.6	12.2	9.9
All other revenue .....	13.3	11.9	14.9	7.7	3.2	6.2	7.0
<b>AMUSEMENT AND THEME PARKS (NAICS 71311)</b>							
<b>Total revenue</b> .....	<b>1.2</b>	<b>0.9</b>	<b>0.8</b>	<b>0.7</b>	<b>0.6</b>	<b>0.3</b>	<b>0.4</b>
Admissions revenue .....	1.9	1.2	1.0	0.9	1.3	0.7	0.7
All other revenue .....	2.0	1.2	1.1	1.0	1.4	0.8	0.4

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-9.6. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>71</b>	<b>Arts, entertainment, and recreation .....</b>	<b>1.6</b>	<b>1.3</b>	<b>1.3</b>	<b>1.0</b>	<b>1.0</b>	<b>0.6</b>	<b>0.6</b>
711	Performing arts, spectator sports, and related industries .....	2.3	1.2	1.7	1.4	2.1	0.8	0.8
7111	Performing arts companies .....	4.2	4.6	3.4	2.6	1.4	3.7	2.4
7112	Spectator sports .....	2.6	2.4	3.3	2.3	1.8	2.0	1.8
711211	Sports teams and clubs .....	2.9	2.7	3.4	1.9	2.3	3.5	2.7
711212	Racetracks .....	5.7	5.8	8.9	8.8	2.3	2.7	1.4
711219	Other spectator sports .....	10.1	10.9	13.2	10.4	4.6	3.9	3.8
7113	Promoters of performing arts, sports, and similar events .....	3.7	3.2	2.2	2.4	1.9	2.9	1.4
7114	Agents and managers for artists, athletes, entertainers, and other public figures .....	5.6	6.9	7.7	9.1	3.1	4.8	6.5
7115	Independent artists, writers, and performers .....	10.7	7.0	8.6	6.2	19.5	3.8	4.0
712	Museums, historical sites, and similar institutions .....	4.3	4.1	3.9	3.7	0.8	1.1	1.0
713	Amusement, gambling, and recreation industries .....	3.0	2.6	2.4	2.1	1.0	1.0	0.7
7131	Amusement parks and arcades .....	2.3	1.4	1.3	1.6	2.1	1.2	1.2
71311	Amusement and theme parks .....	2.2	1.1	0.9	0.9	2.0	1.0	0.7
71312	Amusement arcades .....	5.3	8.4	6.2	9.0	4.7	6.7	4.7
7132	Gambling industries .....	5.6	6.2	6.2	5.8	2.2	1.3	1.1
71321	Casinos (except casino hotels) .....	9.0	10.1	9.3	8.4	3.0	1.8	1.2
71329	Other gambling industries .....	5.7	5.4	5.4	5.9	3.5	2.2	1.6
7139	Other amusement and recreation industries .....	3.7	3.3	3.1	2.5	1.1	1.3	1.1
71391	Golf courses and country clubs .....	5.8	5.3	4.7	4.0	1.8	2.1	1.8
71392	Skiing facilities .....	14.0	12.7	11.5	10.8	2.3	2.1	1.4
71393	Marinas .....	4.9	4.9	5.3	5.0	2.6	3.9	1.7
71394	Fitness and recreational sports centers .....	5.0	4.8	4.5	4.2	2.3	2.0	2.1
71395	Bowling centers .....	8.6	7.3	14.7	6.5	5.0	7.5	7.0
71399	All other amusement and recreation industries .....	6.9	6.4	5.4	4.9	2.5	3.8	2.5

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-9.7. Arts, Entertainment, and Recreation Services (NAICS 71) – Coefficients of Variation for Expenses and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>71</b>	<b>Arts, entertainment, and recreation .....</b>	<b>1.9</b>	<b>1.9</b>	<b>1.4</b>	<b>1.6</b>	<b>0.8</b>	<b>1.1</b>	<b>0.6</b>
711	Performing arts, spectator sports, and related industries .....	2.1	1.8	1.8	1.9	1.7	1.4	1.2
7111	Performing arts companies .....	3.2	3.3	3.6	3.5	1.5	1.3	1.2
7113	Promoters of performing arts, sports, and similar events .....	4.1	3.4	3.1	2.9	2.6	2.6	1.9
712	Museums, historical sites, and similar institutions .....	4.2	4.4	4.1	3.9	0.6	1.2	1.1
713	Amusement, gambling, and recreation industries .....	4.0	3.5	2.6	2.9	1.7	2.2	0.6
7139	Other amusement and recreation industries .....	4.0	3.5	2.6	2.9	1.7	2.2	0.6
71391	Golf courses and country clubs .....	5.8	4.8	3.8	4.1	2.3	2.9	0.9
71394	Fitness and recreational sports centers .....	4.1	4.6	3.0	3.4	2.1	3.0	1.0
71399	All other amusement and recreation industries .....	8.0	5.1	3.0	3.2	6.6	6.6	0.9

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-9.8. Performing Arts, Spectator Sports, and Related Industries (NAICS 711), Museums, Historical Sites, and Similar Institutions (NAICS 712), and Amusement, Gambling, and Recreation Industries (NAICS 713) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>PERFORMING ARTS, SPECTATOR SPORTS, AND RELATED INDUSTRIES (NAICS 711)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>2.3</b>	<b>1.2</b>	<b>1.7</b>	<b>1.4</b>	<b>2.1</b>	<b>0.8</b>	<b>0.8</b>
Personnel costs.....	1.7	2.2	2.6	2.4	1.2	1.8	0.9
Gross annual payroll.....	1.7	2.3	2.8	2.5	1.3	2.1	1.0
Employer's cost for fringe benefits.....	2.8	3.3	3.1	2.9	2.0	1.8	1.7
Health insurance.....	3.3	NA	NA	NA	NA	NA	NA
Pension plans.....	3.6	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	4.2	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	8.2	NA	NA	NA	NA	NA	NA
Other.....	3.8	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	11.7	7.2	5.6	5.7	7.1	11.8	3.1
Expensed materials, parts and supplies (not for resale).....	5.2	5.2	6.3	6.0	8.3	3.8	2.7
Expensed equipment.....	9.9	7.1	9.6	9.0	7.7	4.5	6.5
Expensed purchase of other materials, parts, and supplies.....	6.1	5.9	7.2	6.5	9.4	4.2	2.8
Expensed purchased services.....	2.8	2.0	3.6	3.4	1.9	3.1	1.4
Expensed purchases of software.....	11.6	6.7	15.8	25.8	6.5	7.4	23.5
Purchased electricity and fuels (except motor fuels).....	4.2	3.7	4.2	3.3	2.4	1.9	1.3
Purchased electricity.....	4.4	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	7.3	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	3.6	3.6	4.8	4.6	4.2	2.4	1.8
Lease and rental payments for machinery, equipment, and other tangible items.....	6.2	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	3.9	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	4.9	5.6	S	S	4.7	S	S
Purchased repairs and maintenance to machinery and equipment.....	6.0	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	5.6	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	3.0	2.6	2.9	2.9	3.1	3.4	1.5
Other operating expenses.....	4.0	1.8	2.2	1.8	4.7	2.1	1.9
Depreciation and amortization charges.....	6.7	6.2	6.4	4.6	3.2	1.5	3.7
Governmental taxes and license fees.....	7.9	12.8	11.1	11.0	4.7	3.7	1.7
All other operating expenses.....	4.3	2.1	2.5	2.4	5.8	2.5	2.1
Data processing and other purchased computer services.....	5.9	NA	NA	NA	NA	NA	NA
Purchased communication services.....	6.4	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	6.5	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	8.9	NA	NA	NA	NA	NA	NA
All other operating expenses.....	4.0	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-9.8. Performing Arts, Spectator Sports, and Related Industries (NAICS 711), Museums, Historical Sites, and Similar Institutions (NAICS 712), and Amusement, Gambling, and Recreation Industries (NAICS 713) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>MUSEUMS, HISTORICAL SITES, AND SIMILAR INSTITUTIONS (NAICS 712)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>4.3</b>	<b>4.1</b>	<b>3.9</b>	<b>3.7</b>	<b>0.8</b>	<b>1.1</b>	<b>1.0</b>
Personnel costs.....	4.1	4.1	4.0	3.8	0.5	0.5	0.8
Gross annual payroll.....	4.0	4.1	4.1	3.9	0.6	0.6	0.8
Employer's cost for fringe benefits.....	4.6	4.3	3.8	3.8	1.5	1.2	0.8
Health insurance.....	4.4	NA	NA	NA	NA	NA	NA
Pension plans.....	4.7	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	5.6	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	5.4	NA	NA	NA	NA	NA	NA
Other.....	5.1	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	8.5	7.9	6.9	6.6	6.5	9.4	4.2
Expensed materials, parts and supplies (not for resale).....	7.1	5.7	4.5	4.1	2.2	3.5	2.8
Expensed equipment.....	8.8	6.1	6.1	4.5	3.9	5.3	4.5
Expensed purchase of other materials, parts, and supplies.....	7.6	6.1	4.8	4.4	2.4	4.3	2.8
Expensed purchased services.....	3.6	4.2	3.9	3.4	2.5	2.2	1.8
Expensed purchases of software.....	4.8	5.2	9.3	10.3	3.9	7.5	4.4
Purchased electricity and fuels (except motor fuels).....	4.8	5.7	5.0	5.0	3.3	1.8	1.0
Purchased electricity.....	4.9	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	6.2	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	4.8	6.7	4.1	5.1	6.0	5.0	3.5
Lease and rental payments for machinery, equipment, and other tangible items.....	6.3	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	5.4	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	5.1	4.3	5.6	4.9	4.4	3.7	3.4
Purchased repairs and maintenance to machinery and equipment.....	6.9	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	6.6	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	4.5	4.7	3.9	4.2	3.2	2.6	3.6
Other operating expenses.....	5.1	4.3	4.3	4.5	1.8	2.2	2.2
Depreciation and amortization charges.....	4.9	5.1	4.9	4.4	1.2	1.8	0.9
Governmental taxes and license fees.....	4.6	7.7	17.3	16.5	6.8	12.2	3.7
All other operating expenses.....	5.5	4.4	4.3	5.0	2.2	2.7	2.8
Data processing and other purchased computer services.....	7.4	NA	NA	NA	NA	NA	NA
Purchased communication services.....	5.4	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	6.3	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	6.8	NA	NA	NA	NA	NA	NA
All other operating expenses.....	5.8	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

**Table A-9.8. Performing Arts, Spectator Sports, and Related Industries (NAICS 711), Museums, Historical Sites, and Similar Institutions (NAICS 712), and Amusement, Gambling, and Recreation Industries (NAICS 713) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>AMUSEMENT, GAMBLING, AND RECREATION INDUSTRIES (NAICS 713)</b>							
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>3.0</b>	<b>2.6</b>	<b>2.4</b>	<b>2.1</b>	<b>1.0</b>	<b>1.0</b>	<b>0.7</b>
Personnel costs.....	2.6	2.6	2.1	2.0	0.7	1.1	0.9
Gross annual payroll.....	2.7	2.6	2.2	2.1	0.8	1.0	0.9
Employer's cost for fringe benefits.....	2.5	3.3	2.7	2.7	1.5	2.1	0.9
Health insurance.....	3.2	NA	NA	NA	NA	NA	NA
Pension plans.....	3.4	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	6.7	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	2.8	NA	NA	NA	NA	NA	NA
Other.....	2.6	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	8.6	7.3	7.6	8.1	6.1	5.7	6.7
Expensed materials, parts and supplies (not for resale).....	3.1	3.1	5.1	4.3	2.6	4.2	1.5
Expensed equipment.....	10.0	4.3	14.8	14.2	8.1	9.4	2.5
Expensed purchase of other materials, parts, and supplies.....	3.2	3.4	4.7	3.9	2.5	4.0	1.5
Expensed purchased services.....	2.7	2.5	2.3	2.3	1.9	1.5	0.7
Expensed purchases of software.....	11.2	13.6	6.9	9.0	12.8	20.3	2.2
Purchased electricity and fuels (except motor fuels).....	2.7	2.9	3.0	2.7	2.1	2.3	1.1
Purchased electricity.....	2.7	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	5.6	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	3.8	3.6	3.8	4.3	2.8	2.5	1.2
Lease and rental payments for machinery, equipment, and other tangible items.....	5.3	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	4.7	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	3.8	3.4	2.6	2.5	3.7	4.2	1.3
Purchased repairs and maintenance to machinery and equipment.....	4.0	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	4.7	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	3.1	3.7	2.8	2.6	2.1	2.9	1.5
Other operating expenses.....	4.5	3.2	3.3	2.9	2.2	1.3	1.0
Depreciation and amortization charges.....	4.4	3.1	2.7	2.3	2.6	2.0	1.7
Governmental taxes and license fees.....	5.4	6.7	7.2	7.0	1.4	2.5	1.9
All other operating expenses.....	5.2	3.3	3.5	3.1	3.3	2.4	1.3
Data processing and other purchased computer services.....	21.1	NA	NA	NA	NA	NA	NA
Purchased communication services.....	3.2	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	4.6	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	5.5	NA	NA	NA	NA	NA	NA
All other operating expenses.....	5.6	NA	NA	NA	NA	NA	NA

NA Not available. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.



**Table A-10.1. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>81</b>	<b>Other services (except public administration, religious, labor, and political organizations, and private households) .....</b>	1.5	1.2	1.3	1.1	0.9	0.5	0.5
81*	Other services (except public administration, religious, labor, and political organizations, and private households) <sup>1</sup> .....	1.5	1.2	1.3	1.1	0.9	0.5	0.5
811	Repair and maintenance .....	2.5	2.4	2.4	2.1	0.8	1.0	0.9
8111	Automotive repair and maintenance .....	2.8	2.7	2.1	1.5	1.0	1.3	1.1
81111	Automotive mechanical and electrical repair and maintenance .....	3.5	3.5	3.4	3.0	1.6	1.6	1.5
811111	General automotive repair .....	4.2	4.2	3.8	3.5	1.7	2.0	1.7
811112	Automotive exhaust system repair .....	7.6	6.5	4.9	4.8	4.5	4.5	3.0
811113	Automotive transmission repair .....	11.4	9.8	6.3	5.1	4.7	5.1	3.8
811118	Other automotive mechanical and electrical repair and maintenance .....	6.2	5.2	3.2	3.3	4.0	3.9	3.0
81112	Automotive body, paint, interior, and glass repair .....	6.4	5.9	4.8	3.9	2.3	2.7	2.3
811121	Automotive body, paint, and interior repair and maintenance .....	6.7	6.2	5.2	4.0	2.5	3.1	2.7
811122	Automotive glass replacement shops .....	8.1	8.2	8.3	6.0	3.8	3.5	4.4
81119	Other automotive repair and maintenance .....	4.3	4.4	3.0	2.7	2.8	2.6	1.8
811191	Automotive oil change and lubrication shops .....	7.9	8.2	5.7	4.6	4.6	6.1	4.2
811192	Car washes .....	6.6	5.7	3.5	4.0	3.0	3.6	2.3
811198	All other automotive repair and maintenance .....	4.7	4.6	4.2	4.3	3.5	2.7	1.5
8112	Electronic and precision equipment repair and maintenance .....	6.0	6.0	5.6	4.8	1.8	3.2	1.3
811211	Consumer electronics repair and maintenance .....	7.0	6.7	6.1	3.2	2.2	3.3	5.4
811212	Computer and office machine repair and maintenance .....	12.4	13.4	12.8	11.1	1.4	1.7	2.5
811213	Communication equipment repair and maintenance .....	12.1	8.9	7.8	9.3	3.2	4.2	2.8
811219	Other electronic and precision equipment repair and maintenance .....	5.8	8.2	4.1	4.6	3.8	6.9	2.0
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance .....	9.7	9.8	11.5	10.4	1.9	2.7	2.2
8114	Personal and household goods repair and maintenance .....	6.9	5.1	4.0	3.8	2.5	2.0	2.3
81141	Home and garden equipment and appliance repair and maintenance .....	7.5	7.3	6.6	5.3	2.5	2.0	3.9
81142	Reupholstery and furniture repair .....	7.9	5.6	4.6	3.8	4.5	4.9	3.6
81143	Footwear and leather goods repair .....	9.6	8.8	7.6	7.8	4.4	4.9	2.4
81149	Other personal and household goods repair and maintenance .....	11.1	7.6	6.4	7.0	4.9	4.3	3.5
812	Personal and laundry services .....	2.7	2.3	1.9	1.7	0.6	0.9	0.8
812*	Personal and laundry services <sup>1</sup> .....	2.7	2.3	1.9	1.7	0.6	0.9	0.8
8121	Personal care services .....	3.3	3.2	3.0	3.0	0.8	1.2	1.7
81211	Hair, nail, and skin care services .....	4.3	4.1	4.1	3.6	0.8	1.4	1.5
812111	Barber shops .....	12.6	12.9	11.0	10.6	5.2	2.8	3.0
812112	Beauty salons .....	4.6	4.3	4.4	3.8	1.0	1.5	1.6
812113	Nail salons .....	7.5	8.2	6.7	6.3	2.9	6.1	4.1
81219	Other personal care services .....	7.4	7.0	6.3	3.2	2.1	2.4	6.3
812191	Diet and weight reducing centers .....	17.7	15.3	13.4	4.3	3.2	2.6	19.6
812199	All other personal care services .....	6.8	6.0	4.4	4.4	3.0	3.4	3.1

See footnotes at end of table.

**Table A-10.1. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
8122	Death care services .....	2.9	2.7	2.4	2.4	1.3	1.1	0.8
81221	Funeral homes and funeral services .....	3.5	3.4	3.3	3.3	1.6	1.2	1.0
81222	Cemeteries and crematories .....	4.0	3.7	3.1	2.8	1.7	1.6	0.6
8123	Drycleaning and laundry services .....	5.1	4.1	3.8	3.3	1.3	1.5	1.8
81231	Coin-operated laundries and drycleaners .....	4.8	3.9	3.4	3.4	2.8	2.9	2.4
81232	Drycleaning and laundry services (except coin-operated) .....	12.8	11.1	10.2	7.9	3.0	4.1	4.9
81233	Linen and uniform supply .....	3.1	2.9	2.3	2.3	1.1	1.6	1.0
812331	Linen supply .....	6.3	5.9	3.8	3.7	1.5	4.7	1.2
812332	Industrial launderers .....	3.9	3.4	S	2.9	1.4	S	S
8129	Other personal services .....	5.6	4.2	2.4	2.2	2.1	3.1	1.6
8129*	Other personal services <sup>1</sup> .....	6.4	4.8	2.9	2.8	2.5	3.4	1.8
81291	Pet care (except veterinary) services .....	5.5	4.6	5.0	6.1	3.7	2.7	3.8
81292	Photofinishing .....	13.4	8.8	5.3	4.4	3.7	3.9	3.0
81293	Parking lots and garages .....	6.7	6.4	3.5	3.5	1.5	5.8	1.2
81299	All other personal services .....	8.3	6.6	5.3	4.5	4.2	3.6	3.9
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations) .....	2.3	1.5	1.4	1.3	1.8	0.9	0.9
8132	Grantmaking and giving services .....	5.1	3.0	3.3	2.7	3.8	1.7	1.8
8133	Social advocacy organizations .....	4.8	4.5	5.2	4.6	1.5	1.9	1.6
8134	Civic and social organizations .....	5.0	4.2	3.4	3.2	3.5	3.7	1.2
8139	Business, professional, and other organizations (except labor and political organizations) .....	1.8	2.3	2.1	1.7	1.2	1.7	1.5

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

<sup>1</sup>Excludes NAICS 81291 (Pet care services).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-10.2. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>81</b>	<b>Other services (except public administration, religious, labor, and political organizations, and private households) .....</b>	11.5	11.2	S	10.3	2.4	S	S
811	Repair and maintenance .....	11.5	11.2	S	10.3	2.4	S	S
8112	Electronic and precision equipment repair and maintenance .....	24.8	S	S	S	S	S	S
811211	Consumer electronics repair and maintenance .....	S	S	S	S	S	S	S
811212	Computer and office machine repair and maintenance .....	19.8	20.1	20.0	17.9	1.0	6.5	8.2
811213	Communication equipment repair and maintenance .....	14.3	S	S	S	S	S	S
811219	Other electronic and precision equipment repair and maintenance .....	S	27.1	25.3	16.0	S	9.1	7.7
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance .....	12.2	13.2	S	16.8	2.1	S	S
8114	Personal and household goods repair and maintenance .....	S	S	ZZ	ZZ	S	S	Z
81141	Home and garden equipment and appliance repair and maintenance .....	S	S	ZZ	ZZ	S	S	Z
81142	Reupholstery and furniture repair .....	ZZ	ZZ	ZZ	ZZ	Z	Z	Z
81143	Footwear and leather goods repair .....	ZZ	ZZ	ZZ	ZZ	Z	Z	Z
81149	Other personal and household goods repair and maintenance .....	ZZ	ZZ	ZZ	S	Z	Z	S

Z Absolute value is less than 0.05. ZZ Absolute value is less than 0.5. S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [http://www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-10.3. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>81</b>	<b>Other services (except public administration, religious, labor, and political organizations, and private households) .....</b>	1.4	1.2	1.2	1.2	0.5	0.6	0.4
811	Repair and maintenance .....	2.8	2.6	2.2	2.0	0.7	1.2	0.7
8111	Automotive repair and maintenance .....	3.0	3.0	1.9	1.7	1.1	1.5	1.0
81111	Automotive mechanical and electrical repair and maintenance .....	5.4	5.4	4.3	4.0	2.0	2.0	1.9
811111	General automotive repair .....	6.3	6.4	5.0	4.7	2.3	2.6	2.1
811112	Automotive exhaust system repair .....	7.6	6.8	5.7	5.7	4.5	4.3	2.1
811113	Automotive transmission repair .....	12.4	7.9	7.6	7.3	5.7	4.1	4.4
811118	Other automotive mechanical and electrical repair and maintenance .....	5.9	5.2	4.6	5.9	3.0	3.5	3.9
81112	Automotive body, paint, interior, and glass repair .....	6.0	5.1	3.9	4.0	2.3	2.2	1.8
811121	Automotive body, paint, and interior repair and maintenance .....	6.4	5.5	4.2	4.4	2.6	2.7	2.1
811122	Automotive glass replacement shops .....	7.6	7.6	8.0	6.8	2.5	3.5	3.1
81119	Other automotive repair and maintenance .....	5.0	4.9	3.7	3.1	3.2	3.0	3.1
811191	Automotive oil change and lubrication shops .....	9.2	9.7	7.9	5.6	6.0	7.1	7.3
811192	Car washes .....	6.6	5.8	3.4	3.5	3.1	4.6	2.1
811198	All other automotive repair and maintenance .....	6.5	5.3	5.8	6.2	2.9	2.9	1.6
8112	Electronic and precision equipment repair and maintenance .....	6.5	6.4	6.4	5.5	1.3	2.0	1.3
811211	Consumer electronics repair and maintenance .....	7.6	7.7	8.3	7.6	3.1	4.6	5.4
811212	Computer and office machine repair and maintenance .....	12.9	13.5	13.4	11.7	1.5	2.4	1.6
811213	Communication equipment repair and maintenance .....	13.0	9.6	8.4	9.5	2.8	5.5	3.1
811219	Other electronic and precision equipment repair and maintenance .....	5.8	5.9	4.9	5.3	3.0	2.9	1.0
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance .....	10.4	10.2	10.6	10.2	2.5	3.2	1.2
8114	Personal and household goods repair and maintenance .....	5.9	4.9	3.4	4.1	2.0	2.0	2.0
81141	Home and garden equipment and appliance repair and maintenance .....	6.7	6.8	6.1	6.3	2.4	1.9	2.5
81142	Reupholstery and furniture repair .....	7.3	5.9	5.6	5.4	4.5	5.0	3.6
81143	Footwear and leather goods repair .....	8.3	8.3	7.6	7.8	5.2	4.8	2.7
81149	Other personal and household goods repair and maintenance .....	10.9	9.0	5.7	7.7	4.2	4.8	3.6
812	Personal and laundry services .....	2.7	2.2	2.2	2.2	0.7	1.0	1.0
8121	Personal care services .....	3.8	3.5	3.5	4.4	0.7	1.3	2.4
81211	Hair, nail, and skin care services .....	4.9	4.3	4.7	5.2	1.1	1.5	1.8
812111	Barber shops .....	19.2	16.7	12.0	14.1	6.1	4.4	3.5
812112	Beauty salons .....	5.1	4.5	5.1	4.7	1.3	1.6	1.6
812113	Nail salons .....	8.3	8.2	7.4	29.8	3.4	5.5	11.6
81219	Other personal care services .....	10.2	9.0	8.4	3.3	2.9	2.3	8.4
812191	Diet and weight reducing centers .....	26.4	22.4	20.5	4.1	4.0	3.1	23.7
812199	All other personal care services .....	7.3	5.5	5.3	4.6	3.4	2.7	4.5
8122	Death care services .....	2.7	2.6	2.2	2.6	0.8	1.0	1.0
81221	Funeral homes and funeral services .....	3.3	3.1	3.1	3.7	0.9	1.2	1.4
81222	Cemeteries and crematories .....	4.4	3.6	3.1	3.2	1.5	1.3	0.7
8123	Drycleaning and laundry services .....	5.3	4.4	4.1	3.3	1.1	1.9	1.8
81231	Coin-operated laundries and drycleaners .....	5.5	4.4	3.3	4.2	3.3	3.8	2.7
81232	Drycleaning and laundry services (except coin-operated) .....	13.3	12.3	11.5	8.2	3.3	4.8	5.5
81233	Linen and uniform supply .....	3.8	3.3	3.1	3.6	1.0	1.7	0.9
812331	Linen supply .....	6.9	6.4	5.3	4.9	1.9	4.6	2.0
812332	Industrial launderers .....	4.6	3.6	3.8	4.6	1.4	0.6	1.1

See footnotes at end of table.

**Table A-10.3. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007—Con.**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation				Standard error		
		2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
8129	Other personal services .....	5.5	4.0	3.1	3.0	2.2	3.9	1.7
81291	Pet care (except veterinary) services .....	5.9	5.0	8.2	6.1	3.2	5.5	11.7
81292	Photofinishing .....	8.1	6.2	4.3	4.2	3.4	3.3	2.1
81293	Parking lots and garages .....	6.5	6.5	4.1	4.6	1.4	6.5	1.1
81299	All other personal services .....	9.6	6.9	6.7	5.6	4.8	5.2	5.1
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations) ..	1.6	1.3	1.2	1.5	0.6	1.1	0.5
8132	Grantmaking and giving services .....	3.7	3.6	3.5	3.4	0.9	1.0	0.7
8133	Social advocacy organizations .....	5.0	5.0	5.7	4.9	0.9	1.5	1.1
8134	Civic and social organizations .....	4.4	4.4	3.6	3.2	1.4	2.2	1.0
8139	Business, professional, and other organizations (except labor and political organizations) .....	2.1	2.1	2.0	2.2	1.6	1.9	1.2

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

**Table A-10.4. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2007<sup>1</sup>**

[Estimates are based on data from the 2007 Service Annual Survey and administrative data and are published as percents. Estimates for 2006 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2007	2006	2005	2004	2007/2006	2006/2005	2005/2004
<b>Operating Expenses</b>							
<b>Total .....</b>	<b>1.4</b>	<b>1.2</b>	<b>1.2</b>	<b>1.2</b>	<b>0.5</b>	<b>0.6</b>	<b>0.4</b>
Personnel costs.....	1.8	1.6	1.6	1.6	0.5	0.6	0.4
Gross annual payroll.....	1.9	1.6	1.5	1.5	0.5	0.6	0.4
Employer's cost for fringe benefits.....	1.9	1.7	1.9	2.0	1.1	1.1	0.6
Health insurance.....	2.0	NA	NA	NA	NA	NA	NA
Pension plans.....	2.3	NA	NA	NA	NA	NA	NA
Defined benefit pension plans.....	4.1	NA	NA	NA	NA	NA	NA
Defined contribution plans.....	2.2	NA	NA	NA	NA	NA	NA
Other.....	2.3	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense.....	6.3	5.6	5.6	5.0	3.2	2.8	2.3
Expensed materials, parts and supplies (not for resale).....	3.3	2.3	2.0	1.8	1.9	1.9	0.8
Expensed equipment.....	3.9	5.8	5.0	4.6	4.6	7.5	3.2
Expensed purchase of other materials, parts, and supplies.....	3.4	2.4	2.2	2.0	2.0	2.1	0.8
Expensed purchased services.....	2.2	2.4	2.0	2.1	1.7	2.2	1.2
Expensed purchases of software.....	4.2	4.3	3.7	4.8	3.0	4.7	2.2
Purchased electricity and fuels (except motor fuels).....	2.0	2.4	2.5	2.4	1.6	2.2	1.5
Purchased electricity.....	2.4	NA	NA	NA	NA	NA	NA
Purchased fuels (except motor fuels).....	3.0	NA	NA	NA	NA	NA	NA
Lease and rental payments.....	2.5	2.5	2.6	2.2	1.6	1.1	1.6
Lease and rental payments for machinery, equipment, and other tangible items.....	3.1	NA	NA	NA	NA	NA	NA
Lease and rental payments for land, buildings, structures, store spaces, and offices.....	2.7	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance.....	4.4	9.3	2.2	3.6	5.7	11.6	2.6
Purchased repairs and maintenance to machinery and equipment.....	3.7	NA	NA	NA	NA	NA	NA
Purchased repairs and maintenance to buildings, structures, and offices.....	6.4	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services.....	3.6	3.3	3.2	2.7	1.5	2.1	1.3
Other operating expenses.....	1.7	1.8	1.9	1.9	0.6	1.0	0.5
Contributions, gifts, and grants paid.....	4.0	4.1	3.7	3.5	1.0	1.3	1.0
Depreciation and amortization charges.....	1.9	2.2	1.5	1.5	1.8	2.0	1.1
Governmental taxes and license fees.....	3.7	3.9	2.4	2.6	2.2	3.0	1.0
All other operating expenses.....	1.6	1.6	2.0	1.9	0.9	1.3	0.8
Data processing and other purchased computer services.....	9.1	NA	NA	NA	NA	NA	NA
Purchased communication services.....	2.5	NA	NA	NA	NA	NA	NA
Water, sewer, refuse removal, and other utility payments.....	5.5	NA	NA	NA	NA	NA	NA
Purchased professional and technical services.....	2.1	NA	NA	NA	NA	NA	NA
All other operating expenses.....	1.9	NA	NA	NA	NA	NA	NA

NA Not available.

<sup>1</sup>Due to the addition of detailed expense data to the 2007 Service Annual Survey, the 2007 expenses may not be comparable to previously published estimates.

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <[www.census.gov/svsd/www/cv.html](http://www.census.gov/svsd/www/cv.html)>.

# Appendix B.

## Explanation of Terms

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### TERMS COMMON TO MULTIPLE NAICS INDUSTRIES

**E-commerce receipts/revenue.** Sales and receipts from any transaction completed over an Internet, Extranet, EDI network, electronic mail, or other online system.

Transactions are agreements between buyers and sellers to transfer ownership of, or rights to use, goods or services.

Payment for these goods and services may, or may not be, made online. Examples of e-commerce revenue include:

- Revenue from online orders for goods or services placed by a buyer.
- Revenue from online services provided where charges are based on the usage of those services. (e.g., commissions or fees from the use of computerized reservation systems, financial transaction processing systems, etc.)
- Commissions or fees from the trading of securities or the sale of other financial products online.
- Commissions or fees from selling or from facilitating the sale of third party products through a company's Web site.
- Revenue from orders or contracts negotiated online with a buyer and seller on the price and terms for transferring ownership or the rights to use goods and services.
- Revenue from telephone transactions using interactive voice response systems.

Examples of receipts/revenue excluded from e-commerce figures are:

- Online billings where the order or contract was not negotiated online.
- Delivery of services online where the order or contract was not negotiated online.
- Provision of telecommunications and related infrastructure systems (e.g., data transfer, Web hosting, Internet

access) where the order or contract for such services was not negotiated online.

- Orders for goods or services placed by facsimile machine or over a switched telephone network.

**Establishment.** A single physical location where business is conducted or services are performed.

**Exports.** A tangible or intangible product (e.g., good, license agreement, reproduction right, service) that is sold or transferred to a customer or client (individual, government, business establishment, etc.) located outside the United States (i.e., outside of the 50 states, District of Columbia, U.S. Commonwealth Territories, or U.S. possessions). Products transferred to, sold to, or services performed for unaffiliated or affiliated foreign firms (i.e., foreign parent firms, subsidiaries, branches, etc.) are included. Products or services provided to domestic subsidiaries of foreign firms are excluded.

**Federal income tax status.** Firms that indicate all or part of their income are exempt from federal income tax under provision of Sections 501 or 521 of the Internal Revenue Service are classified as tax-exempt. Firms indicating no such exemption are classified as taxable. For all firms, the tax status classification is based upon administrative records.

**Firm.** A business organization or entity consisting of one or more domestic establishments/locations under common ownership or control.

**Taxes.** Includes sales, amusement, and other taxes collected directly from customers and paid directly to a local, state, or federal tax agency.

**Total expenses.** (Basic dollar volume measure of expenses for firms exempt from federal income tax.) Costs incurred during the survey year whether or not payments were made in that year. Total expenses include annual payroll; employee benefits, interest, and rent expenses; supplies used for operating; cost of merchandise sold; and other expenses allocated to operations during the year. Also included are contracted or purchased

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services; fees paid to other organizations for fundraising; depreciation expenses; and expenses of locations providing support services (e.g., repair services, administrative services, etc.) for service establishments.

Total expenses exclude outlays for the purchase of real estate (land and buildings); for construction; for additions, major alterations, and improvements to existing facilities; all other capital expenditures; funds invested; income taxes; assessments (dues) paid to the parent or other chapters of the same organization. Firms engaged in raising funds, exclude funds that are transferred to charities or other organizations.

**Total operating expenses.** Costs incurred during the survey year, even though payment may be made at a later date. Excludes interest on loans and sales taxes and other taxes collected from customers and paid directly to a taxing authority.

**Total operating revenue.** Includes charges or billings for services rendered and any sales of merchandise during the survey year, even though payments may be received at a later date.

Excludes income from interest, investments, gifts, loans, contributions, or grants; the sale of securities, real estate,

etc; sales taxes or other taxes collected from customers and remitted directly by the firm to a local, state, or federal tax agency; revenue from the sale of merchandise and equipment from retail establishments; and revenue from a domestic parent organization, or from franchise locations owned by others and any franchise or license fees.

**Total revenue.** (Basic dollar volume measure for firms exempt from federal income tax.) Charges or billings to customers or clients for services rendered and merchandise sold during the survey year whether or not payment was received in that year. Also includes income from interest, dividends, contributions, gifts and grants, rents, royalties, dues and assessments from members and affiliates, and net receipts from fundraising activities. Receipts from taxable business activities, as well as tax-exempt activities are included.

Excludes sales taxes or other taxes (real estate, admissions, etc.) collected by the organization from customers or clients and paid directly to local, state, or federal income tax agencies; income from the sale of real estate, investments, or other assets; or amounts transferred to operating funds from capital or reserve funds. Firms providing legal services report payments received in the survey year regardless of when services are rendered.



# Appendix C.

## NAICS Codes, Titles, and Descriptions

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### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks, truck-tractors, and trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long-distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

### **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination.

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload(LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

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## **4842 Specialized Freight Trucking**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

### **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well

as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

### **4921 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

### **4922 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

## **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in

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containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

#### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

#### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

#### **511 Publishing Industries (except Internet)**

Industries in the Publishing Industries (except Internet) subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as directory and mailing list and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or proprietary electronic networks. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing—the reporting, writing, editing, and other processes that are required to create an edition of a newspaper—is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the

NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries (except Internet) subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Publishing Industries (except Internet) subsector does not include establishments that publish exclusively on the Internet. Establishments publishing exclusively on the Internet are included in Subsector 516, Internet Publishing and Broadcasting. The Publishing Industries (except Internet) subsector also excludes products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Subsector 323, Printing and Related Support Activities.

#### **5111 Newspaper, Periodical, Book, and Directory Publishers**

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, directories and mailing lists, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including proprietary electronic networks. Establishments in this industry may print, reproduce, or offer direct access to the works themselves or may arrange with others to carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the

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publishing activity is still considered to be the primary activity of these establishments.

#### **51111 Newspaper Publishers**

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

#### **51112 Periodical Publishers**

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

#### **51113 Book Publishers**

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

#### **51114 Directory and Mailing List Publishers**

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

#### **51119 Other Publishers**

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

#### **51191 Greeting Card Publishers**

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

#### **51199 All Other Publishers**

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

#### **5112 Software Publishers**

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

#### **512 Motion Picture and Sound Recording Industries**

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of videocassettes and

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sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of videocassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

### **5121 Motion Picture and Video Industries**

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

#### **51211 Motion Picture and Video Production**

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

#### **51212 Motion Picture and Video Distribution**

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

#### **51213 Motion Picture and Video Exhibition**

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

#### **512131 Motion Picture Theaters (except Drive-Ins)**

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

#### **512132 Drive-In Motion Picture Theaters**

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

#### **51219 Postproduction Services and Other Motion Picture and Video Industries**

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion

picture or video postproduction services, such as editing, film/tape transfers, titling, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

### **512191 Teleproduction and Other Postproduction Services**

This industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

#### **512199 Other Motion Picture and Video Industries**

This industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

### **5122 Sound Recording Industries**

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

#### **51221 Record Production**

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

#### **51222 Integrated Record Production/Distribution**

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production

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companies or other integrated record companies.

### **51223 Music Publishers**

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners. Publishers of music books and sheet music are included in this industry.

### **51224 Sound Recording Studios**

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

### **51229 Other Sound Recording Industries**

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

## **515 Broadcasting (except Internet)**

Industries in the Broadcasting (except Internet) subsector include establishments that create content or acquire the right to distribute content and subsequently broadcast the content. The industry groups (Radio and Television Broadcasting and Cable and Other Subscription Programming) are based on differences in the methods of communication and the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The

Cable and Other Subscription Programming industry group includes establishments operating studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming) on a subscription or fee basis.

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

## **5151 Radio and Television Broadcasting**

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

### **51511 Radio Broadcasting**

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

#### **515111 Radio Networks**

This industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

#### **515112 Radio Stations**

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

#### **51512 Television Broadcasting**

This industry comprises establishments primarily engaged in broadcasting images together with sound. These

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establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

#### **5152 Cable and Other Subscription Programming**

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

#### **516 Internet Publishing and Broadcasting**

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

#### **517 Telecommunications**

Industries in the Telecommunications subsector include establishments providing telecommunications and the services related to that activity. The Telecommunications subsector is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and video. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

#### **5171 Wired Telecommunications Carriers**

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, sound,

and video using wired telecommunications networks. Transmission facilities may be based on a single technology or a combination of technologies.

#### **5172 Wireless Telecommunications Carriers (except Satellite)**

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

#### **517211 Paging**

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

#### **517212 Cellular and Other Wireless Telecommunications**

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

#### **5173 Telecommunications Resellers**

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services (except satellite) to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

#### **5174 Satellite Telecommunications**

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

#### **5175 Cable and Other Program Distribution**

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver

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visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

### **5179 Other Telecommunications**

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations; or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

### **518 Internet Service Providers, Web Search Portals, and Data Processing Services**

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

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

### **5181 Internet Service Providers and Web Search Portals**

This industry comprises establishments known as Internet service providers or known as Web search portals. Establishments in this industry provide clients access to the Internet or operate Web sites that use a search engine to

provide Internet search services. Establishments in this industry generally provide related services, such as Web hosting, Web page design, and related advice and assistance. Web search portals often provide additional Internet services, such as e-mail, connections to other Web sites, auctions, news, and other limited content, and serve as a home base for Internet users.

### **518111 Internet Service Providers**

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

### **518112 Web Search Portals**

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

### **5182 Data Processing, Hosting, and Related Services**

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

### **519 Other Information Services**

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



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subsector are news syndicates, libraries, and archives.

#### **51911 News Syndicates**

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

#### **51912 Libraries and Archives**

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

#### **51919 All Other Information Services**

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

#### **5231 Securities and Commodity Contracts Intermediation and Brokerage**

This industry group comprises establishments primarily engaged in putting capital at risk in the process of underwriting securities issues or in making markets for securities and commodities; and those acting as agents and/or brokers between buyers and sellers of securities and commodities, usually charging a commission.

#### **52311 Investment Banking and Securities Dealing**

This industry comprises establishments primarily engaged in underwriting, originating, and/or maintaining markets for issues of securities. Investment bankers act as principals (i.e., investors who buy or sell on their own account) in firm commitment transactions or act as agents in best effort and standby commitments. This industry also includes establishments acting as principals in buying or selling securities generally on a spread basis, such as securities dealers or stock option dealers.

#### **52312 Securities Brokerage**

This industry comprises establishments primarily engaged in acting as agents (i.e., brokers) between buyers and sellers in buying or selling securities on a commission or transaction fee basis.

#### **52313 Commodity Contracts Dealing**

This industry comprises establishments primarily engaged in acting as principals (i.e., investors who buy or sell for their own account) in buying or selling spot or futures commodity contracts or options, such as precious metals, foreign currency, oil, or agricultural products, generally on a spread basis.

#### **52314 Commodity Contracts Brokerage**

This industry comprises establishments primarily engaged in acting as agents (i.e., brokers) in buying or selling spot or future commodity contracts or options on a commission or transaction fee basis.

#### **52392 Portfolio Management**

This industry comprises establishments primarily engaged in managing the portfolio assets (i.e., funds) of others on a fee or commission basis. Establishments in this industry have the authority to make investment decisions, and they derive fees based on the size and/or overall performance of the portfolio.

#### **52393 Investment Advice**

This industry comprises establishments primarily engaged in providing customized investment advice to clients on a fee basis, but do not have the authority to execute trades. Primary activities performed by establishments in this industry are providing financial planning advice and investment counseling to meet the goals and needs of specific clients.

#### **532 Rental and Leasing Services**

Industries in the Rental and Leasing Services subsector include establishments that provide a wide array of tangible goods, such as automobiles, computers, consumer goods, and industrial machinery and equipment, to customers in return for a periodic rental or lease payment.

The subsector includes two main types of establishments: (1) those that are engaged in renting consumer goods and

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equipment and (2) those that are engaged in leasing machinery and equipment often used for business operations. The first type typically operates from a retail-like or store-front facility and maintains inventories of goods that are rented for short periods of time. The latter type typically does not operate from retail-like locations or maintain inventories, and offers longer term leases. These establishments work directly with clients to enable them to acquire the use of equipment on a lease basis, or they work with equipment vendors or dealers to support the marketing of equipment to their customers under lease arrangements. Equipment lessors generally structure lease contracts to meet the specialized needs of their clients and use their remarketing expertise to find other users for previously leased equipment. Establishments that provide operating and capital (i.e., finance) leases are included in this subsector.

Establishments primarily engaged in leasing in combination with providing loans are classified in Sector 52, Finance and Insurance. Establishments primarily engaged in leasing real property are classified in Subsector 531, Real Estate. Those establishments primarily engaged in renting or leasing equipment with operators are classified in various subsectors of NAICS depending on the nature of the services provided (e.g., Transportation, Construction, Agriculture). These activities are excluded from this subsector since the client is paying for the expertise and knowledge of the equipment operator, in addition to the rental of the equipment. In many cases, such as the rental of heavy construction equipment, the operator is essential to operate the equipment. Likewise, since the provision of crop harvesting services includes both the equipment and operator, it is included in the agriculture subsector. The rental or leasing of copyrighted works is classified in Sector 51, Information, and the rental or leasing of assets, such as patents, trademarks, and/ or licensing agreements is classified in Subsector 533, Lessors of Nonfinancial Intangible Assets (except Copyrighted Works).

### **5321 Automotive Equipment Rental and Leasing**

This industry group comprises establishments primarily engaged in renting or leasing the following types of vehicles: passenger cars and trucks without drivers, and utility trailers. These establishments generally operate from a retail-like facility. Some establishments offer only short-term rental, others only longer-term leases, and some provide both type of services.

### **53211 Passenger Car Rental and Leasing**

This industry comprises establishments primarily engaged in renting or leasing passenger cars without drivers.

#### **532111 Passenger Car Rental**

This industry comprises establishments primarily engaged in renting passenger cars without drivers, generally for short periods of time.

#### **532112 Passenger Car Leasing**

This industry comprises establishments primarily engaged in leasing passenger cars without drivers, generally for long periods of time.

### **53212 Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing**

This industry comprises establishments primarily engaged in renting or leasing, without drivers, one or more of the following: trucks, truck tractors or buses: semitrailers, utility trailers, or RVs (recreational vehicles).

### **5322 Consumer Goods Rental**

This industry group comprises establishments primarily engaged in renting personal and household-type goods. Establishments classified in this industry group generally provide short-term rental although in some instances, the goods may be leased for longer periods of time. These establishments often operate from a retail-like or store-front facility.

#### **53221 Consumer Electronics and Appliances Rental**

This industry comprises establishments primarily engaged in renting consumer electronics equipment and appliances, such as televisions, stereos, and refrigerators. Included in this industry are appliance rental centers.

#### **53222 Formal Wear and Costume Rental**

This industry comprises establishments primarily engaged in renting clothing, such as formal wear, costumes (e.g., theatrical), or other clothing (except laundered uniforms and work apparel).

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### **53223 Video Tape and Disk Rental**

This industry comprises establishments primarily engaged in renting prerecorded video tapes and disks for home electronic equipment.

### **53229 Other Consumer Goods Rental**

This industry comprises establishments primarily engaged in renting consumer goods (except consumer electronics and appliances, formal wear and costumes, and prerecorded video tapes).

### **532291 Home Health Equipment Rental**

This industry comprises establishments primarily engaged in renting home-type health and invalid equipment, such as wheel chairs, hospital beds, oxygen tanks, walkers, and crutches.

### **532292 Recreational Goods Rental**

This industry comprises establishments primarily engaged in renting recreational goods, such as bicycles, canoes, motorcycles, skis, sailboats, beach chairs, and beach umbrellas.

### **532299 All Other Consumer Goods Rental**

This industry comprises establishments primarily engaged in renting consumer goods and products (except consumer electronics and appliances; formal wear and costumes; prerecorded video tapes and discs for home electronic equipment; home health furniture and equipment; and recreational goods). Included in this industry are furniture rental centers and party rental supply centers.

### **5323 General Rental Centers**

This industry comprises establishments primarily engaged in renting a range of consumer, commercial, and industrial equipment. Establishments in this industry typically operate from conveniently located facilities where they maintain inventories of goods and equipment that they rent for short periods of time. The type of equipment that establishments in this industry provide often includes, but is not limited to: audio-visual equipment, contractors' and builders' tools and equipment, home repair tools, lawn and garden equipment, moving equipment and supplies, and party and banquet equipment and supplies.

### **5324 Commercial and Industrial Machinery and Equipment Rental and Leasing**

This industry group comprises establishments primarily engaged in renting or leasing commercial-type and industrial-type machinery and equipment. The types of establishments included in this industry group are generally involved in providing capital or investment-type equipment that clients use in their business operations. These establishments typically cater to a business clientele and do not generally operate a retail-like or store-front facility.

#### **53241 Construction, Transportation, Mining, and Forestry Machinery and Equipment Rental and Leasing**

This industry comprises establishments primarily engaged in renting or leasing one or more of the following without operators: heavy construction, off-highway transportation, mining, and forestry machinery and equipment.

#### **53242 Office Machinery and Equipment Rental and Leasing**

This industry comprises establishments primarily engaged in renting or leasing office machinery and equipment, such as computers, office furniture, duplicating machines (i.e., copiers), or facsimile machines.

#### **53249 Other Commercial and Industrial Machinery and Equipment Rental and Leasing**

This industry comprises establishments primarily engaged in renting or leasing nonconsumer-type machinery and equipment (except heavy construction, transportation, mining, and forestry machinery and equipment without operators; and office machinery and equipment). Establishments in this industry rent or lease products, such as, manufacturing equipment; metalworking, telecommunications, motion picture, or theatrical machinery and equipment; institutional (i.e., public building) furniture, such as furniture for schools, theaters, or buildings; or agricultural equipment without operators.

#### **54111 Offices of Lawyers**

This industry comprises offices of legal practitioners known as lawyers or attorneys (i.e., counselors-at-law) primarily engaged in the practice of law. Establishments in this industry may provide expertise in a range or in specific

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areas of law, such as criminal law, corporate law, family and estate law, patent law, real estate law, or tax law.

#### **54119 Other Legal Services**

This industry comprises establishments of legal practitioners (except lawyers and attorneys) primarily engaged in providing specialized legal or paralegal services.

#### **5412 Accounting, Tax Preparation, Bookkeeping, and Payroll Services**

This industry comprises establishments primarily engaged in providing services, such as auditing of accounting records, designing accounting systems, preparing financial statements, developing budgets, preparing tax returns, processing payrolls, bookkeeping, and billing.

#### **541211 Offices of Certified Public Accountants**

This industry comprises establishments of accountants that are certified to audit the accounting records of public and private organizations and to attest to compliance with generally accepted accounting practices. Offices of certified public accountants (CPAs) may provide one or more of the following accounting services: (1) auditing financial statements; (2) designing accounting systems; (3) preparing financial statements; (4) developing budgets; and (5) providing advice on matters related to accounting. These establishments may also provide related services, such as bookkeeping, tax return preparation, and payroll processing.

#### **541213 Tax Preparation Services**

This industry comprises establishments (except offices of CPAs) engaged in providing tax return preparation services without also providing accounting, bookkeeping, billing, or payroll processing services. Basic knowledge of tax law and filing requirements is required.

#### **541214 Payroll Services**

This industry comprises establishments (except offices of CPAs) engaged in the following without also providing accounting, bookkeeping, or billing services: (1) collecting information on hours worked, pay rates, deductions, and other payroll-related data from their clients and (2) using that information to generate paychecks, payroll reports, and tax filings. These establishments may use data processing and tabulating techniques as part of providing

their services.

#### **541219 Other Accounting Services**

This industry comprises establishments (except offices of CPAs) engaged in providing accounting services (except tax return preparation services only or payroll services only). These establishments may also provide tax return preparation or payroll services. Accountant (except CPA) offices, bookkeeper offices, and billing offices are included in this industry.

#### **54131 Architectural Services**

This industry comprises establishments primarily engaged in planning and designing residential, institutional, leisure, commercial, and industrial buildings and structures by applying knowledge of design, construction procedures, zoning regulations, building codes, and building materials.

#### **54132 Landscape Architectural Services**

This industry comprises establishments primarily engaged in planning and designing the development of land areas for projects, such as parks and other recreational areas; airports; highways; hospitals; schools; land subdivisions; and commercial, industrial, and residential areas, by applying knowledge of land characteristics, location of buildings and structures, use of land areas, and design of landscape projects.

#### **54133 Engineering Services**

This industry comprises establishments primarily engaged in applying physical laws and principles of engineering in the design, development, and utilization of machines, materials, instruments, structures, processes, and systems. The assignments undertaken by these establishments may involve any of the following activities: provision of advice, preparation of feasibility studies, preparation of preliminary and final plans and designs, provision of technical services during the construction or installation phase, inspection and evaluation of engineering projects, and related services.

#### **54134 Drafting Services**

This industry comprises establishments primarily engaged in drawing detailed layouts, plans, and illustrations of buildings, structures, systems, or components from engineering and architectural specifications.

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### **54135 Building Inspection Services**

This industry comprises establishments primarily engaged in providing building inspection services. These establishments typically evaluate all aspects of the building structure and component systems and prepare a report on the physical condition of the property, generally for buyers or others involved in real estate transactions. Building inspection bureaus and establishments providing home inspection services are included in this industry.

### **54136 Geophysical Surveying and Mapping Services**

This industry comprises establishments primarily engaged in gathering, interpreting, and mapping geophysical data. Establishments in this industry often specialize in locating and measuring the extent of subsurface resources, such as oil, gas, and minerals, but they may also conduct surveys for engineering purposes. Establishments in this industry use a variety of surveying techniques depending on the purpose of the survey, including magnetic surveys, gravity surveys, seismic surveys, or electrical and electromagnetic surveys.

### **54137 Surveying and Mapping (Except Geophysical) Services**

This industry comprises establishments primarily engaged in performing surveying and mapping services of the surface of the earth, including the sea floor. These services may include surveying and mapping of areas above or below the surface of the earth, such as the creation of view easements or segregating rights in parcels of land by creating underground utility easements.

### **54138 Testing Laboratories**

This industry comprises establishments primarily engaged in performing physical, chemical, and other analytical testing services, such as acoustics or vibration testing, assaying, biological testing (except medical and veterinary), calibration testing, electrical and electronic testing, geotechnical testing, mechanical testing, nondestructive testing, or thermal testing. The testing may occur in a laboratory or on-site.

### **5414 Specialized Design Services**

This industry group comprises establishments providing specialized design services (except architectural,

engineering, and computer systems design).

### **54141 Interior Design Services**

This industry comprises establishments primarily engaged in planning, designing, and administering projects in interior spaces to meet the physical and aesthetic needs of people using them, taking into consideration building codes, health and safety regulations, traffic patterns and floor planning, mechanical and electrical needs, and interior fittings and furniture. Interior designers and interior design consultants work in areas, such as hospitality design, health care design, institutional design, commercial and corporate design, and residential design. This industry also includes interior decorating consultants engaged exclusively in providing aesthetic services associated with interior spaces.

### **54142 Industrial Design Services**

This industry comprises establishments primarily engaged in creating and developing designs and specifications that optimize the use, value, and appearance of their products. These services can include the determination of the materials, construction, mechanisms, shape, color, and surface finishes of the product, taking into consideration human characteristics and needs, safety, market appeal, and efficiency in production, distribution, use, and maintenance. Establishments providing automobile or furniture industrial design services or industrial design consulting services are included in this industry.

### **54143 Graphic Design Services**

This industry comprises establishments primarily engaged in planning, designing, and managing the production of visual communication in order to convey specific messages or concepts, clarify complex information, or project visual identities. These services can include the design of printed materials, packaging, advertising, signage systems, and corporate identification (logos). This industry also includes commercial artists engaged exclusively in generating drawings and illustrations requiring technical accuracy or interpretative skills.

### **54149 Other Specialized Design Services**

This industry comprises establishments primarily engaged in providing professional design services (except architectural, landscape architecture, engineering, interior, industrial, graphic, and computer system design).

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## **5415 Computer Systems Design and Related Services**

This industry comprises establishments primarily engaged in providing expertise in the field of information technologies through one or more of the following activities: (1) writing, modifying, testing, and supporting software to meet the needs of a particular customer; (2) planning and designing computer systems that integrate computer hardware, software, and communication technologies; (3) onsite management and operation of clients' computer systems and/or data processing facilities; and (4) other professional and technical computer-related advice and services.

### **541511 Custom Computer Programming Services**

This industry comprises establishments primarily engaged in writing, modifying, testing, and supporting software to meet the needs of a particular customer.

### **541512 Computer Systems Design Services**

This industry comprises establishments primarily engaged in planning and designing computer systems that integrate computer hardware, software, and communication technologies. The hardware and software components of the system may be provided by this establishment or company as part of integrated services or may be provided by third parties or vendors. These establishments often install the system and train and support users of the system.

### **541513 Computer Facilities Management Services**

This industry comprises establishments primarily engaged in providing on-site management and operation of clients' computer systems and/or data processing facilities. Establishments providing computer systems or data processing facilities support services are included in this industry.

### **541519 Other Computer Related Services**

This industry comprises establishments primarily engaged in providing computer related services (except custom programming, systems integration design, and facilities management services). Establishments providing computer disaster recovery services or software installation services are included in this industry.

### **54161 Management Consulting Services**

This industry comprises establishments primarily engaged

in providing advice and assistance to businesses and other organizations on administrative management issues, such as strategic and organizational planning, financial planning and budgeting, marketing objectives and policies, human resource policies, practices, and planning; production scheduling; and control planning.

### **54162 Environmental Consulting Services**

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on environmental issues, such as the control of environmental contamination from pollutants, toxic substances, and hazardous materials. These establishments identify problems (e.g., inspect buildings for hazardous materials), measure and evaluate risks, and recommend solutions. They employ a multidisciplinary staff of scientists, engineers, and other technicians with expertise in areas, such as air and water quality, asbestos contamination, remediation, and environmental law. Establishments providing sanitation or site remediation consulting services are included in this industry.

### **54169 Other Scientific and Technical Consulting Services**

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on scientific and technical issues (except environmental).

### **5417 Scientific Research and Development Services**

This industry group comprises establishments engaged in conducting original investigation undertaken on a systematic basis to gain new knowledge (research) and/or the application of research findings or other scientific knowledge for the creation of new or significantly improved products or processes (experimental development). The industries within this industry group are defined on the basis of the domain of research; that is, on the scientific expertise of the establishment.

### **54171 Research and Development in the Physical, Engineering, and Life Sciences**

This industry comprises establishments primarily engaged in conducting research and experimental development in the physical, engineering, or life sciences, such as agriculture, electronics, environmental, biology, botany, biotechnology, computers, chemistry, food, fisheries, forests, geology, health, mathematics, medicine, oceanography, pharmacy, physics, veterinary, and other

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allied subjects.

#### **54172 Research and Development in the Social Sciences and Humanities**

This industry comprises establishments primarily engaged in conducting research and analyses in cognitive development, sociology, psychology, language, behavior, economic, and other social science and humanities research.

#### **54181 Advertising Agencies**

This industry comprises establishments primarily engaged in creating advertising campaigns and placing such advertising in periodicals, newspapers, radio and television, or other media. These establishments are organized to provide a full range of services (i.e., through in-house capabilities or subcontracting), including advice, creative services, account management, production of advertising material, media planning, and buying (i.e., placing advertising).

#### **54182 Public Relations Agencies**

This industry comprises establishments primarily engaged in designing and implementing public relations campaigns. These campaigns are designed to promote the interests and image of their clients. Establishments providing lobbying, political consulting, or public relations consulting are included in this industry.

#### **54183 Media Buying Agencies**

This industry comprises establishments primarily engaged in purchasing advertising time or space from media outlets and reselling it to advertising agencies or individual companies directly.

#### **54184 Media Representatives**

This industry comprises establishments of independent representatives primarily engaged in selling media time or space for media owners.

#### **54185 Display Advertising**

This industry comprises establishments primarily engaged in creating and designing public display advertising, campaign materials, such as printed, painted, or electronic displays, and/or placing such displays on indoor or outdoor billboards and panels, or on or within transit vehicles or facilities, shopping malls, retail (in-store) displays, and

other display structures or sites.

#### **54186 Direct Mail Advertising**

This industry comprises establishments primarily engaged in (1) creating and designing advertising campaigns for the purpose of distributing advertising materials (e.g., coupons, flyers, samples) or specialties (e.g., key chains, magnets, pens with customized messages imprinted) by mail or other direct distribution; and/or (2) preparing advertising materials or specialties for mailing or other direct distribution. These establishments may also compile, maintain, sell, and rent mailing lists.

#### **54187 Advertising Material Distribution Services**

This industry comprises establishments primarily engaged in the direct distribution or delivery of advertisements (e.g., circulars, coupons, handbills) or samples. Establishments in this industry use methods, such as delivering advertisements or samples door-to-door, placing flyers or coupons on car windshields in parking lots, or handing out samples in retail stores.

#### **54189 Other Services Related to Advertising**

This industry comprises establishments primarily engaged in providing advertising services (except advertising agency services, public relations agency services, media buying agency services, media representative services, display advertising services, direct mail advertising services, advertising material distribution services, and marketing consulting services).

#### **5419 Other Professional, Scientific, and Technical Services**

This industry group comprises establishments engaged in professional, scientific, and technical services (except legal services; accounting, tax preparation, bookkeeping, and related services; architectural, engineering, and related services; specialized design services; computer systems design and related services; management, scientific, and technical consulting services; scientific research and development services; and advertising and related services).

#### **54191 Marketing Research and Public Opinion Polling**

This industry comprises establishments primarily engaged in systematically gathering, recording, tabulating, and presenting marketing and public opinion data.

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## **54192 Photographic Services**

This industry comprises establishments primarily engaged in providing still, video, or digital photography services. These establishments may specialize in a particular field of photography, such as commercial and industrial photography, portrait photography, and special events photography. Commercial or portrait photography studios are included in this industry.

### **541921 Photography Studios, Portrait**

This industry comprises establishments known as portrait studios primarily engaged in providing still, video, or digital portrait photography services.

### **541922 Commercial Photography**

This industry comprises establishments primarily engaged in providing commercial photography services, generally for advertising agencies, publishers, and other business and industrial users.

### **54193 Translation and Interpretation Services**

This industry comprises establishments primarily engaged in translating written material and interpreting speech from one language to another and establishments primarily engaged in providing sign language services.

### **54194 Veterinary Services**

This industry comprises establishments of licensed veterinary practitioners primarily engaged in the practice of veterinary medicine, dentistry, or surgery for animals; and establishments primarily engaged in providing testing services for licensed veterinary practitioners.

### **54199 All Other Professional, Scientific, and Technical Services**

This industry comprises establishments primarily engaged in the provision of professional, scientific, or technical services (except legal services; accounting, tax preparation, bookkeeping, and related services; architectural, engineering, and related services; specialized design services; computer systems design and related services; management, scientific, and technical consulting services; scientific research and development services; advertising and related services; market research and public opinion polling; photographic services; translation and

interpretation services; and veterinary services).

## **561 Administrative and Support Services**

Industries in the Administrative and Support Services subsector group establishments engaged in activities that support the day-to-day operations of other organizations. The processes employed in this sector (e.g., general management, personnel administration, clerical activities, cleaning activities) are often integral parts of the activities of establishments found in all sectors of the economy. The establishments classified in this subsector have specialized in one or more of these activities and can, therefore, provide services to clients in a variety of industries and, in some cases, to households. The individual industries of this subsector are defined on the basis of the particular process that they are engaged in and the particular services they provide.

Many of the activities performed in this subsector are ongoing routine support functions that all businesses and organizations must do and that they have traditionally done for themselves. Recent trends, however, are to contract or purchase such services from businesses that specialize in such activities and can, therefore, provide the services more efficiently.

The industries in this subsector cannot be viewed as strictly "support." The Travel Arrangement and Reservation Services industry group includes travel agents, tour operators, and providers of other travel arrangement services, such as hotel and restaurant reservations and arranging the purchase of tickets, serves many types of clients, including individual consumers. This group was placed in this subsector because the services are often of the "support" nature (e.g., travel arrangement) and businesses and other organizations are increasingly the ones purchasing such services.

The administrative and management activities performed by establishments in this sector are typically on a contract or fee basis. These activities may also be performed by establishments that are part of the company or enterprise. However, establishments involved in administering, overseeing, and managing other establishments of the company or enterprise, are classified in Sector 55, Management of Companies and Enterprises. These establishments normally undertake the strategic and organizational planning and decisionmaking role of the company or enterprise. Government establishments engaged in administering, overseeing and managing



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governmental programs are classified in Sector 92, Public Administration.

### **56111 Office Administrative Services**

This industry comprises establishments primarily engaged in providing a range of day-to-day office administrative services, such as financial planning; billing and recordkeeping; personnel; and physical distribution and logistics for others on a contract or fee basis. These establishments do not provide operating staff to carry out the complete operations of a business.

### **56121 Facilities Support Services**

This industry comprises establishments primarily engaged in providing operating staff to perform a combination of support services within a client's facilities. Establishments in this industry typically provide a combination of services, such as janitorial; maintenance; trash disposal; guard and security; mail routing reception; laundry; and related services to support operations within facilities. These establishments provide operating staff to carry out these support activities; but are not involved with or responsible for the core business or activities of the client.

Establishments providing facilities (except computer and/or data processing) operation support services and establishments operating correctional facilities (i.e., jails) on a contract or fee basis are included in this industry.

### **56131 Employment Placement Agencies**

This industry comprises establishments primarily engaged in listing employment vacancies and in referring or placing applicants for employment. The individuals referred or placed are not employees of the employment agencies.

### **56132 Temporary Help Services**

This industry comprises establishments primarily engaged in supplying workers to clients' businesses for limited periods of time to supplement the working force of the client. The individuals provided are employees of the temporary help service establishment. However, these establishments do not provide direct supervision of their employees at the clients' work sites.

### **56133 Professional Employer Organizations**

This industry comprises establishments primarily engaged in providing human resources and human resource management services to staff client businesses.

Establishments in this industry operate in a coemployment relationship with client businesses or organizations and are specialized in performing a wide range of human resource and personnel management duties, such as payroll accounting, payroll tax return preparation, benefits administration, recruiting, and managing labor relations. Employee leasing establishments typically acquire and lease back some or all of the employees of their clients and serve as the employer of the leased employees for payroll, benefits, and related purposes. Employee leasing establishments exercise varying degrees of decision making relating to their human resource or personnel management role, but do not have management accountability for the work of their clients' operations with regard to strategic planning, output, or profitability. Professional employer organizations (PEO) and establishments providing labor or staff leasing services are included in this industry.

### **5614 Business Support Services**

This industry group comprises establishments engaged in performing activities that are ongoing routine business support functions that businesses and organizations traditionally do for themselves.

### **56141 Document Preparation Services**

This industry comprises establishments primarily engaged in one or more of the following: (1) letter or resume writing; (2) document editing or proofreading; (3) typing, word processing, or desktop publishing; and (4) stenographic (except court reporting or stenotype recording), transcription, and other secretarial services.

### **56142 Telephone Call Centers**

This industry comprises (1) establishments primarily engaged in answering telephone calls and relaying messages to clients and (2) establishments primarily engaged in providing telemarketing services on a contract or fee basis for others, such as promoting clients' products or services by telephone; taking orders for clients by telephone; and soliciting contributions or providing information for clients by telephone. These establishments never own the product or provide the services they are representing and generally can originate and/or receive calls for others.

### **561421 Telephone Answering Services**

This U.S. industry comprises establishments primarily engaged in answering telephone calls and relaying

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messages to clients.

#### **561422 Telemarketing Bureaus**

This U.S. industry comprises establishments primarily engaged in providing telemarketing services on a contract or fee basis for others, such as: (1) promoting clients' products or services by telephone, (2) taking orders for clients by telephone, and (3) soliciting contributions or providing information for clients by telephone. These establishments never own the product or provide the services they are representing and generally can originate and/or receive calls for others.

#### **56143 Business Service Centers**

This industry comprises (1) establishments primarily engaged in providing mailbox rental and other postal and mailing services (except direct mail advertising); (2) establishments generally known as copy centers or shops primarily engaged in providing photocopying, duplicating, blueprinting, and other document copying services, without also providing printing services (e.g., offset printing, quick printing, digital printing, prepress services); and (3) establishments engaged in providing a range of office support services (except printing services), such as mailing services, document copying services, facsimile services, word processing services, on-site PC rental services, and office product sales.

#### **561431 Private Mail Centers**

This U.S. industry comprises (1) establishments primarily engaged in providing mailbox rental and other postal and mailing (except direct mail advertising) services or (2) establishments engaged in providing these mailing services along with one or more other office support services, such as facsimile services, word processing services, on-site PC rental services, and office product sales.

#### **561439 Other Business Service Centers (including Copy Shops)**

This U.S. industry comprises (1) establishments generally known as copy centers or shops primarily engaged in providing photocopying, duplicating, blueprinting, and other document copying services, without also providing printing services (e.g., offset printing, quick printing, digital printing, prepress services) and (2) establishments (except private mail centers) engaged in providing a range of office support services (except printing services), such as document copying services, facsimile services, word

processing services, on-site PC rental services, and office product sales.

#### **56144 Collection Agencies**

This industry comprises establishments primarily engaged in collecting payments for claims and remitting payments collected to their clients.

#### **56145 Credit Bureaus**

This industry comprises establishments primarily engaged in compiling information, such as credit and employment histories on individuals and credit histories on businesses, and providing the information to financial institutions, retailers, and others who have a need to evaluate the credit worthiness of these persons and businesses.

#### **56149 Other Business Support Services**

This industry comprises establishments primarily engaged in providing business support services (except secretarial and other document preparation services; telephone answering or telemarketing services; private mail services or document copying services conducted as separate activities or in conjunction with other office support services; monetary debt collection services; and credit reporting services).

#### **561491 Repossession Services**

This industry comprises establishments primarily engaged in repossessing tangible assets (e.g., automobiles, boats, equipment, planes, furniture, appliances) for the creditor as a result of delinquent debts.

#### **561492 Court Reporting and Stenotype Services**

This industry comprises establishments primarily engaged in providing verbatim reporting and stenotype recording of live legal proceedings and transcribing subsequent recorded materials.

#### **561499 All Other Business Support Services**

This industry comprises establishments primarily engaged in providing business support services (except secretarial and other document preparation services; telephone answering and telemarketing services; private mail services or document copying services conducted as separate activities or in conjunction with other office support services; monetary debt collection services; credit reporting

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services; repossession services; and court reporting and stenotype recording services).

#### **56151 Travel Agencies**

This industry comprises establishments primarily engaged in acting as agents in selling travel, tour, and accommodation services to the general public and commercial clients.

#### **56152 Tour Operators**

This industry comprises establishments primarily engaged in arranging and assembling tours. The tours are sold through travel agencies or tour operators. Travel or wholesale tour operators are included in this industry.

#### **56159 Other Travel Arrangement and Reservation Services**

This industry comprises establishments (except travel agencies and tour operators) primarily engaged in providing travel arrangement and reservation services.

#### **561591 Convention and Visitors Bureaus**

This U.S. industry comprises establishments primarily engaged in marketing and promoting communities and facilities to businesses and leisure travelers through a range of activities, such as assisting organizations in locating meeting and convention sites; providing travel information on area attractions, lodging accommodations, restaurants; providing maps; and organizing group tours of local historical, recreational, and cultural attractions.

#### **561599 All Other Travel Arrangement and Reservation Services**

This U.S. industry comprises establishments (except travel agencies, tour operators, and convention and visitors bureaus) primarily engaged in providing travel arrangement and reservation services.

#### **56161 Investigation, Guard, and Armored Car Services**

This industry comprises establishments primarily engaged in providing one or more of the following: (1) investigation and detective services; (2) guard and patrol services; and (3) picking up and delivering money, receipts, or other valuable items with personnel and equipment to protect such properties while in transit.

#### **561611 Investigation Services**

This U.S. industry comprises establishments primarily engaged in providing investigation and detective services.

#### **561612 Security Guards and Patrol Services**

This U.S. industry comprises establishments primarily engaged in providing guard and patrol services, such as bodyguard, guard dog, and parking security services.

#### **561613 Armored Car Services**

This U.S. industry comprises establishments primarily engaged in picking up and delivering money, receipts, or other valuable items. These establishments maintain personnel and equipment to protect such properties while in transit.

#### **56162 Security Systems Services**

This industry comprises establishments engaged in (1) selling security systems, such as burglar and fire alarms and locking devices, along with installation, repair, or monitoring services or (2) remote monitoring of electronic security alarm systems.

#### **561621 Security Systems Services (Except Locksmiths)**

This U.S. industry comprises establishments primarily engaged in (1) selling security alarm systems, such as burglar and fire alarms, along with installation, repair, or monitoring services or (2) remote monitoring of electronic security alarm systems.

#### **561622 Locksmiths**

This U.S. industry comprises establishments primarily engaged in (1) selling mechanical or electronic locking devices, safes, and security vaults, along with installation, repair, rebuilding, or adjusting services or (2) installing, repairing, rebuilding, and adjusting mechanical or electronic locking devices, safes, and security vaults.

#### **56171 Exterminating and Pest Control Services**

This industry comprises establishments primarily engaged in exterminating and controlling birds, mosquitoes, rodents, termites, and other insects and pests (except for crop production and forestry production). Establishments providing fumigation services are included in this industry.

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### **56172 Janitorial Services**

This industry comprises establishments primarily engaged in cleaning building interiors, interiors of transportation equipment (e.g., aircraft, rail cars, ships), and/or windows.

### **56173 Landscaping Services**

This industry comprises (1) establishments primarily engaged in providing landscape care and maintenance services and/or installing trees, shrubs, plants, lawns, or gardens and (2) establishments primarily engaged in providing these services along with the design of landscape plans and/or the construction (i.e., installation) of walkways, retaining walls, decks, fences, ponds, and similar structures.

### **56174 Carpet and Upholstery Cleaning Services**

This industry comprises establishments primarily engaged in cleaning and dyeing used rugs, carpets, and upholstery.

### **56179 Other Services to Buildings and Dwellings**

This industry comprises establishments primarily engaged in providing services to buildings and dwellings (except exterminating and pest control; janitorial; landscaping care and maintenance; and carpet and upholstery cleaning).

### **5619 Other Support Services**

This industry group comprises establishments primarily engaged in providing day-to-day business and other organizational support services (except office administrative services; facilities support services; employment services; business support services; travel arrangement and reservation services; security and investigation services; and services to buildings and dwellings).

### **56191 Packaging and Labeling Services**

This industry comprises establishments primarily engaged in packaging client-owned materials. The services may include labeling and/or imprinting the package.

### **56192 Convention and Trade Show Organizers**

This industry comprises establishments primarily engaged in organizing, promoting, and/or managing events, such as business and trade shows, conventions, conferences, and meetings (whether or not they manage and provide

the staff to operate the facilities in which these events take place).

### **56199 All Other Support Services**

This industry comprises establishments primarily engaged in providing day-to-day business and other organizational support services (except office administrative services, facilities support services, employment services, business support services, travel arrangement and reservation services, security and investigation services, services to buildings and other structures, packaging and labeling services, and convention and trade show organizing services).

### **562111 Solid Waste Collection**

This industry comprises establishments primarily engaged in one or more of the following: (1) collecting and/or hauling nonhazardous solid waste (i.e., garbage) within a local area; (2) operating nonhazardous solid waste transfer stations; and (3) collecting and/or hauling mixed recyclable materials within a local area.

### **562 Waste Management and Remediation Services**

Industries in the Waste Management and Remediation Services subsector group establishments engaged in the collection, treatment, and disposal of waste materials. This includes establishments engaged in local hauling of waste materials; operating materials recovery facilities (i.e., those that sort recyclable materials from the trash stream); providing remediation services (i.e., those that provide for the cleanup of contaminated buildings, mine sites, soil, or ground water); and providing septic pumping and other miscellaneous waste management services. There are three industry groups within the subsector that separate these activities into waste collection, waste treatment and disposal, and remediation and other waste management.

Excluded from this subsector are establishments primarily engaged in collecting, treating, and disposing waste through sewer systems or sewage treatment facilities that are classified in Industry 22132, Sewage Treatment Facilities and establishments primarily engaged in long-distance hauling of waste materials that are classified in Industry 48423, Specialized Freight (except Used Goods) Trucking, Long-Distance. Also, there are some activities that appear to be related to waste management, but that are not included in this subsector. For example, establishments primarily engaged in providing waste management consulting services are classified in Industry

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54162, Environmental Consulting Services.

### **5621 Waste Collection**

This industry comprises establishments primarily engaged in (1) collecting and/ or hauling hazardous waste, nonhazardous waste, and/ or recyclable materials within a local area and/ or (2) operating hazardous or nonhazardous waste transfer stations. Hazardous waste collection establishments may be responsible for the identification, treatment, packaging, and labeling of waste for the purposes of transport.

#### **562111 Solid Waste Collection**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) collecting and/ or hauling nonhazardous solid waste (i.e., garbage) within a local area; (2) operating nonhazardous solid waste transfer stations; and (3) collecting and/ or hauling mixed recyclable materials within a local area.

#### **562112 Hazardous Waste Collection**

This industry comprises establishments primarily engaged in collecting and/ or hauling hazardous waste within a local area and/ or operating hazardous waste transfer stations. Hazardous waste collection establishments may be responsible for the identification, treatment, packaging, and labeling of wastes for the purposes of transport.

#### **562119 Other Waste Collection**

This industry comprises establishments primarily engaged in collecting and/ or hauling waste (except nonhazardous solid waste and hazardous waste) within a local area. Establishments engaged in brush or rubble removal services are included in this industry.

### **5622 Waste Treatment and Disposal**

This industry comprises establishments primarily engaged in (1) operating waste treatment or disposal facilities (except sewer systems or sewage treatment facilities) or (2) the combined activity of collecting and/ or hauling of waste materials within a local area and operating waste treatment or disposal facilities. Waste combustors or incinerators (including those that may produce byproducts, such as electricity), solid waste landfills, and compost dumps are included in this industry.

### **562211 Hazardous Waste Treatment and Disposal**

This industry comprises establishments primarily engaged in (1) operating treatment and/ or disposal facilities for hazardous waste or (2) the combined activity of collecting and/ or hauling of hazardous waste materials within a local area and operating treatment or disposal facilities for hazardous waste.

#### **562212 Solid Waste Landfill**

This industry comprises establishments primarily engaged in (1) operating landfills for the disposal of nonhazardous solid waste or (2) the combined activity of collecting and/ or hauling nonhazardous waste materials within a local area and operating landfills for the disposal of nonhazardous solid waste.

#### **562213 Solid Waste Combustors and Incinerators**

This industry comprises establishments primarily engaged in operating combustors and incinerators for the disposal of nonhazardous solid waste. These establishments may produce byproducts, such as electricity and steam.

#### **562219 Other Nonhazardous Waste Treatment and Disposal**

This industry comprises establishments primarily engaged in (1) operating nonhazardous waste treatment and disposal facilities (except landfills, combustors, incinerators and sewer systems or sewage treatment facilities) or (2) the combined activity of collecting and/ or hauling of nonhazardous waste materials within a local area and operating waste treatment or disposal facilities (except landfills, combustors, incinerators and sewer systems, or sewage treatment facilities). Compost dumps are included in this industry.

### **5629 Remediation and Other Waste Management Services**

This industry group comprises establishments primarily engaged in remediation and other waste management services (except waste collection, waste treatment and disposal, and waste management consulting services).

#### **56291 Remediation Services**

This industry comprises establishments primarily engaged

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in one or more of the following: (1) remediation and cleanup of contaminated buildings, mine sites, soil, or ground water; (2) integrated mine reclamation activities, including demolition, soil remediation, waste water treatment, hazardous material removal, contouring land, and revegetation; and (3) asbestos, lead paint, and other toxic material abatement.

#### **56292 Materials Recovery Facilities**

This industry comprises establishments primarily engaged in (1) operating facilities for separating and sorting recyclable materials from nonhazardous waste streams (i.e., garbage) and/or (2) operating facilities where commingled recyclable materials, such as paper, plastics, used beverage cans, and metals, are sorted into distinct categories.

#### **56299 All Other Waste Management Services**

This industry comprises establishments primarily engaged in waste management services (except waste collection, waste treatment and disposal, remediation, operation of materials recovery facilities, and waste management consulting services).

#### **562991 Septic Tank and Related Services**

This industry comprises establishments primarily engaged in (1) pumping (i.e., cleaning) septic tanks and cesspools and/or (2) renting and/or servicing portable toilets.

#### **562998 All Other Miscellaneous Waste Management Services**

This industry comprises establishments primarily engaged in providing waste management services (except waste collection, waste treatment and disposal, remediation, operation of materials recovery facilities, septic tank pumping and related services, and waste management consulting services).

#### **621 Ambulatory Health Care Services**

Industries in the Ambulatory Health Care Services subsector provide health care services directly or indirectly to ambulatory patients and do not usually provide inpatient services. Health practitioners in this subsector provide outpatient services, with the facilities and equipment not usually being the most significant part of the production process.

#### **6211 Offices of Physicians**

This industry comprises establishments of health practitioners having the degree of M.D. (Doctor of medicine) or D.O. (Doctor of osteopathy) primarily engaged in the independent practice of general or specialized medicine or surgery. These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

#### **6212 Offices of Dentists**

This industry comprises establishments of health practitioners having the degree of D.M.D. (Doctor of dental medicine), D.D.S. (Doctor of dental surgery), or D.D.Sc. (Doctor of dental science) primarily engaged in the independent practice of general or specialized dentistry or dental surgery. These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers. They can provide either comprehensive preventive, cosmetic, or emergency care, or specialize in a single field of dentistry.

#### **6213 Offices of Other Health Practitioners**

This industry group comprises establishments of independent health practitioners (except physicians and dentists).

#### **62131 Offices of Chiropractors**

This industry comprises establishments of health practitioners having the degree of D.C. (Doctor of chiropractic) primarily engaged in the independent practice of chiropractic. These practitioners provide diagnostic and therapeutic treatment of neuromusculoskeletal and related disorders through the manipulation and adjustment of the spinal column and extremities, and operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

#### **62132 Offices of Optometrists**

This industry comprises establishments of health practitioners having the degree of O.D. (Doctor of optometry) primarily engaged in the independent practice of optometry. These practitioners provide eye examinations to determine visual acuity or the presence of vision

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problems and to prescribe eyeglasses, contact lenses, and eye exercises. They operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers, and may also provide the same service as opticians, such as selling and fitting prescription eyeglasses and contact lenses.

#### **62133 Offices of Mental Health Practitioners (Except Physicians)**

This industry comprises establishments of independent mental health practitioners (except physicians) primarily engaged in (1) the diagnosis and treatment of mental, emotional, and behavioral disorders and/or (2) the diagnosis and treatment of individual or group social dysfunction brought about by such causes as mental illness, alcohol and substance abuse, physical and emotional trauma, or stress. These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

#### **62134 Offices of Physical, Occupational and Speech Therapists, and Audiologists**

This industry comprises establishments of independent health practitioners primarily engaged in one of the following: (1) administering medically prescribed physical therapy treatment for patients suffering from injuries or muscle, nerve, joint, and bone disease; (2) planning and administering educational, recreational, and social activities designed to help patients or individuals with disabilities, regain physical or mental functioning or to adapt to their disabilities; and (3) diagnosing and treating speech, language, or hearing problems. These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

#### **62139 Offices of All Other Health Practitioners**

This industry comprises establishments of independent health practitioners (except physicians; dentists; chiropractors; optometrists; mental health specialists; physical, occupational, and speech therapists; and audiologists). These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

#### **621391 Offices of Podiatrists**

This U.S. industry comprises establishments of health practitioners having the degree of D.P. (Doctor of podiatry) primarily engaged in the independent practice of podiatry. These practitioners diagnose and treat diseases and deformities of the foot and operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

#### **621399 Offices of All Other Miscellaneous Health Practitioners**

This U.S. industry comprises establishments of independent health practitioners (except physicians; dentists; chiropractors; optometrists; mental health specialists; physical, occupational, and speech therapists; audiologists; and podiatrists). These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

#### **62141 Family Planning Centers**

This industry comprises establishments with medical staff primarily engaged in providing a range of family planning services on an outpatient basis, such as contraceptive services, genetic and prenatal counseling, voluntary sterilization, and therapeutic and medically indicated termination of pregnancy.

#### **62142 Outpatient Mental Health and Substance Abuse Centers**

This industry comprises establishments with medical staff primarily engaged in providing outpatient services related to the diagnosis and treatment of mental health disorders and alcohol and other substance abuse. These establishments generally treat patients who do not require inpatient treatment. They may provide a counseling staff and information regarding a wide range of mental health and substance abuse issues and/or refer patients to more extensive treatment programs, if necessary.

#### **62149 Other Outpatient Care Centers**

This industry comprises establishments with medical staff primarily engaged in providing general or specialized

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outpatient care (except family planning centers and outpatient mental health and substance abuse centers). Centers or clinics of health practitioners with different degrees from more than one industry practicing within the same establishment (i.e., Doctor of medicine and Doctor of dental medicine) are included in this industry.

#### **621491 HMO Medical Centers**

This industry comprises establishments with physicians and other medical staff primarily engaged in providing a range of outpatient medical services to the health maintenance organization (HMO) subscribers with a focus generally on primary health care. These establishments are owned by the HMO. Included in this industry are HMO establishments that both provide health care services and underwrite health and medical insurance policies.

#### **621492 Kidney Dialysis Centers**

This industry comprises establishments with medical staff primarily engaged in providing outpatient kidney or renal dialysis services.

#### **621493 Freestanding Ambulatory Surgical and Emergency Centers**

This industry comprises establishments with physicians and other medical staff primarily engaged in (1) providing surgical services (e.g., orthoscopic and cataract surgery) on an outpatient basis or (2) providing emergency care services (e.g., setting broken bones, treating lacerations, or tending to patients suffering injuries as a result of accidents, trauma, or medical conditions necessitating immediate medical care) on an outpatient basis. Outpatient surgical establishments have specialized facilities, such as operating and recovery rooms, and specialized equipment, such as anesthetic or X-ray equipment.

#### **621498 All Other Outpatient Care Centers**

This industry comprises establishments with medical staff primarily engaged in providing general or specialized outpatient care (except family planning centers, outpatient mental health and substance abuse centers, HMO medical centers, kidney dialysis centers, and freestanding ambulatory surgical and emergency centers). Centers or clinics of health practitioners with different degrees from more than one industry practicing within the same establishment (i.e., Doctor of medicine and Doctor of dental medicine) are included in this industry.

#### **6215 Medical and Diagnostic Laboratories**

This industry comprises establishments known as medical and diagnostic laboratories primarily engaged in providing analytic or diagnostic services, including body fluid analysis and diagnostic imaging, generally to the medical profession or to the patient on referral from a health practitioner.

#### **621511 Medical Laboratories**

This industry comprises establishments known as medical laboratories primarily engaged in providing analytic or diagnostic services, including body fluid analysis, generally to the medical profession or to the patient on referral from a health practitioner.

#### **621512 Diagnostic Imaging Centers**

This industry comprises establishments known as diagnostic imaging centers primarily engaged in producing images of the patient generally on referral from a health practitioner.

#### **6216 Home Health Care Services**

This industry comprises establishments primarily engaged in providing skilled nursing services in the home, along with a range of the following: personal care services; homemaker and companion services; physical therapy; medical social services; medications; medical equipment and supplies; counseling; 24-hour home care; occupation and vocational therapy; dietary and nutritional services; speech therapy; audiology; and high-tech care, such as intravenous therapy.

#### **6219 Other Ambulatory Health Care Services**

This industry group comprises establishments primarily engaged in providing ambulatory health care services (except offices of physicians, dentists, and other health practitioners; outpatient care centers; medical laboratories and diagnostic imaging centers; and home health care providers).

#### **62191 Ambulance Services**

This industry comprises establishments primarily engaged in providing transportation of patients by ground or air, along with medical care. These services are often provided during a medical emergency but are not restricted to emergencies. The vehicles are equipped with lifesaving equipment operated by medically trained personnel.



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## **62199 All Other Ambulatory Health Care Services**

This industry comprises establishments primarily engaged in providing ambulatory health care services (except offices of physicians, dentists, and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care providers; and ambulances).

## **622 Hospitals**

Industries in the Hospitals subsector provide medical, diagnostic, and treatment services that include physician, nursing, and other health services to inpatients and the specialized accommodation services required by inpatients. Hospitals may also provide outpatient services as a secondary activity. Establishments in the Hospitals subsector provide inpatient health services, many of which can only be provided using the specialized facilities and equipment that form a significant and integral part of the production process.

### **6221 General Medical and Surgical Hospitals**

This industry comprises establishments known and licensed as general medical and surgical hospitals primarily engaged in providing diagnostic and medical treatment (both surgical and nonsurgical) to inpatients with any of a wide variety of medical conditions. These establishments maintain inpatient beds and provide patients with food services that meet their nutritional requirements. These hospitals have an organized staff of physicians and other medical staff to provide patient care services. These establishments usually provide other services, such as outpatient services, anatomical pathology services, diagnostic X-ray services, clinical laboratory services, operating room services for a variety of procedures, and pharmacy services.

### **6222 Psychiatric and Substance Abuse Hospitals**

This industry comprises establishments known and licensed as psychiatric and substance abuse hospitals primarily engaged in providing diagnostic, medical treatment, and monitoring services for inpatients who suffer from mental illness or substance abuse disorders. The treatment often requires an extended stay in the hospital. These establishments maintain inpatient beds and provide patients with food services that meet their nutritional requirements. They have an organized staff of physicians and other medical staff to provide patient care services. Psychiatric, psychological, and social work

services are available at the facility. These hospitals usually provide other services, such as outpatient services, clinical laboratory services, diagnostic X-ray services, and electroencephalograph services.

### **6223 Specialty (Except Psychiatric and Substance Abuse) Hospitals**

This industry consists of establishments known and licensed as specialty hospitals primarily engaged in providing diagnostic and medical treatment to inpatients with a specific type of disease or medical condition (except psychiatric or substance abuse). Hospitals providing long-term care for the chronically ill and hospitals providing rehabilitation, restorative, and adjustive services to physically challenged or disabled people are included in this industry. These establishments maintain inpatient beds and provide patients with food services that meet their nutritional requirements. They have an organized staff of physicians and other medical staff to provide patient care services. These hospitals may provide other services, such as outpatient services, diagnostic X-ray services, clinical laboratory services, operating room services, physical therapy services, educational and vocational services, and psychological and social work services.

## **623 Nursing and Residential Care Facilities**

Industries in the Nursing and Residential Care Facilities subsector provide residential care combined with either nursing, supervisory, or other types of care as required by the residents. In this subsector, the facilities are a significant part of the production process and the care provided is a mix of health and social services with the health services being largely some level of nursing services.

### **6231 Nursing Care Facilities**

This industry comprises establishments primarily engaged in providing inpatient nursing and rehabilitative services. The care is generally provided for an extended period of time to individuals requiring nursing care. These establishments have a permanent core staff of registered or licensed practical nurses who, along with other staff, provide nursing and continuous personal care services.

### **6232 Residential Mental Retardation, Mental Health and Substance Abuse Facilities**

This industry group comprises establishments primarily engaged in providing residential care (but not licensed hospital care) to people with mental retardation, mental

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illness, or substance abuse problems.

#### **62321 Residential Mental Retardation Facilities**

This industry comprises establishments (e.g., group homes, hospitals, intermediate care facilities) primarily engaged in providing residential care services for persons diagnosed with mental retardation. These facilities may provide some health care, though the focus is room, board, protective supervision, and counseling.

#### **62322 Residential Mental Health and Substance Abuse Facilities**

This industry comprises establishments primarily engaged in providing residential care and treatment for patients with mental health and substance abuse illnesses. These establishments provide room, board, supervision, and counseling services. Although medical services may be available at these establishments, they are incidental to the counseling, mental rehabilitation, and support services offered. These establishments generally provide a wide range of social services in addition to counseling.

#### **6233 Community Care Facilities for the Elderly**

This industry comprises establishments primarily engaged in providing residential and personal care services for (1) the elderly and other persons who are unable to fully care for themselves and/or (2) the elderly and other persons who do not desire to live independently. The care typically includes room, board, supervision, and assistance in daily living, such as housekeeping services. In some instances these establishments provide skilled nursing care for residents in separate onsite facilities.

#### **623311 Continuing Care Retirement Communities**

This U.S. industry comprises establishments primarily engaged in providing a range of residential and personal care services with on-site nursing care facilities for (1) the elderly and other persons who are unable to fully care for themselves and/or (2) the elderly and other persons who do not desire to live independently. Individuals live in a variety of residential settings with meals, housekeeping, social, leisure, and other services available to assist residents in daily living. Assisted-living facilities with on-site nursing care facilities are included in this industry.

#### **623312 Homes for the Elderly**

This U.S. industry comprises establishments primarily

engaged in providing residential and personal care services (i.e., without on-site nursing care facilities) for (1) the elderly or other persons who are unable to fully care for themselves and/or (2) the elderly or other persons who do not desire to live independently. The care typically includes room, board, supervision, and assistance in daily living, such as housekeeping services.

#### **6239 Other Residential Care Facilities**

This industry comprises establishments primarily engaged in providing residential care (except residential mental retardation facilities, residential health and substance abuse facilities, continuing care retirement communities, and homes for the elderly). These establishments also provide supervision and personal care services.

#### **624 Social Assistance**

Industries in the Social Assistance subsector provide a wide variety of social assistance services directly to their clients. These services do not include residential or accommodation services, except on a short stay basis.

#### **62411 Child and Youth Services**

This industry comprises establishments primarily engaged in providing nonresidential social assistance services for children and youth. These establishments provide for the welfare of children in such areas as adoption and foster care, drug prevention, life skills training, and positive social development.

#### **62412 Services for the Elderly and Persons With Disabilities**

This industry comprises establishments primarily engaged in providing nonresidential social assistance services to improve the quality of life for the elderly, persons diagnosed with mental retardation, or persons with disabilities. These establishments provide for the welfare of these individuals in such areas as day care, nonmedical home care or homemaker services, social activities, group support, and companionship.

#### **62419 Other Individual and Family Services**

This industry comprises establishments primarily engaged in providing nonresidential individual and family social assistance services (except those specifically directed toward children, the elderly, persons diagnosed with mental retardation, or persons with disabilities).

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### **62421 Community Food Services**

This industry comprises establishments primarily engaged in the collection, preparation, and delivery of food for the needy. Establishments in this industry may also distribute clothing and blankets to the poor. These establishments may prepare and deliver meals to persons who by reason of age, disability, or illness are unable to prepare meals for themselves; collect and distribute salvageable or donated food; or prepare and provide meals at fixed or mobile locations. Food banks, meal delivery programs, and soup kitchens are included in this industry.

### **62422 Community Housing Services**

This industry comprises establishments primarily engaged in providing one or more of the following community housing services: (1) short term emergency shelter for victims of domestic violence, sexual assault, or child abuse; (2) temporary residential shelter for the homeless, runaway youths, and patients and families caught in medical crises; (3) transitional housing for low-income individuals and families; (4) volunteer construction or repair of low cost housing, in partnership with the homeowner who may assist in construction or repair work; and (5) repair of homes for elderly or disabled homeowners. These establishments may operate their own shelter; or may subsidize housing using existing homes, apartments, hotels, or motels; or may require a low-cost mortgage or work (sweat) equity.

### **62423 Emergency and Other Relief Services**

This industry comprises establishments primarily engaged in providing food, shelter, clothing, medical relief, resettlement, and counseling to victims of domestic or international disasters or conflicts (e.g., wars).

### **6243 Vocational Rehabilitation Services**

This industry comprises (1) establishments primarily engaged in providing vocational rehabilitation or habilitation services, such as job counseling, job training, and work experience, to unemployed and underemployed persons, persons with disabilities, and persons who have a job market disadvantage because of lack of education, job skill, or experience and (2) establishments primarily engaged in providing training and employment to persons with disabilities. Vocational rehabilitation job training facilities (except schools) and sheltered workshops (i.e., work experience centers) are included in this industry.

### **6244 Child Day Care Services**

This industry comprises establishments primarily engaged in providing day care of infants or children. These establishments generally care for preschool children, but may care for older children when they are not in school and may also offer prekindergarten educational programs.

### **711 Performing Arts, Spectator Sports, and Related Industries**

Industries in the Performing Arts, Spectator Sports, and Related Industries subsector group establishments that produce or organize and promote live presentations involving the performances of actors and actresses, singers, dancers, musical groups and artists, athletes, and other entertainers, including independent (i.e., freelance) entertainers and the establishments that manage their careers. The classification recognizes four basic processes: (1) producing (i.e., presenting) events; (2) organizing, managing, and/or promoting events; (3) managing and representing entertainers; and (4) providing the artistic, creative and technical skills necessary to the production of these live events. Also, this subsector contains four industries for performing arts companies. Each is defined on the basis of the particular skills of the entertainers involved in the presentations.

The industry structure for this subsector makes a clear distinction between performing arts companies and performing artists (i.e., independent or freelance). Although not unique to arts and entertainment, freelancing is a particularly important phenomenon in this Performing Arts, Spectator Sports, and Related Industries subsector.

Distinguishing this activity from the production activity is a meaningful process differentiation. This approach, however, is difficult to implement in the case of musical groups (i.e., companies) and artists, especially pop groups. These establishments tend to be more loosely organized and it can be difficult to distinguish companies from freelancers. For this reason, NAICS includes one industry that covers both musical groups and musical artists.

This subsector contains two industries for Industry Group 7113, Promoters of Performing Arts, Sports, and Similar Events, one for those that operate facilities and another for those that do not. This is because there are significant differences in cost structures between those promoters that manage and provide the staff to operate facilities and those that do not. In addition to promoters without facilities,

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other industries in this subsector include establishments that may operate without permanent facilities. These types of establishments include: performing arts companies, musical groups and artists, spectator sports, and independent (i.e., freelance) artists, writers, and performers.

Excluded from this subsector are nightclubs. Some nightclubs promote live entertainment on a regular basis and it can be argued that they could be classified in Industry Group 7113, Promoters of Performing Arts, Sports, and Similar Events. However, since most of these establishments function as any other drinking place when they do not promote entertainment and because most of their revenue is derived from sale of food and beverages, they are classified in Subsector 722, Food Services and Drinking Places.

### **7111 Performing Arts Companies**

This industry group comprises establishments primarily engaged in producing live presentations involving the performances of actors and actresses, singers, dancers, musical groups and artists, and other performing artists.

### **7112 Spectator Sports**

This industry comprises (1) sports teams or clubs primarily participating in live sporting events before a paying audience; (2) establishments primarily engaged in operating racetracks; (3) independent athletes engaged in participating in live sporting or racing events before a paying audience; (4) owners of racing participants, such as cars, dogs, and horses, primarily engaged in entering them in racing events or other spectator sports events; and (5) establishments, such as sports trainers, primarily engaged in providing specialized services to support participants in sports events or competitions. The sports teams and clubs included in this industry may or may not operate their own arena, stadium, or other facility for presenting their games or other spectator sports events.

### **711211 Sports Teams and Clubs**

This industry comprises professional or semiprofessional sports teams or clubs primarily engaged in participating in live sporting events, such as baseball, basketball, football, hockey, soccer, and jai alai games, before a paying audience. These establishments may or may not operate their own arena, stadium, or other facility for presenting these events.

### **711212 Racetracks**

This industry comprises establishments primarily engaged in operating racetracks. These establishments may also present and /or promote the events, such as auto, dog, and horse races, held in these facilities.

### **711219 Other Spectator Sports**

This industry comprises (1) independent athletes, such as professional or semiprofessional golfers, boxers, and race car drivers, primarily engaged in participating in live sporting or racing events before a paying audience; (2) owners of racing participants, such as cars, dogs, and horses, primarily engaged in entering them in racing events or other spectator sports events; and (3) establishments, such as sports trainers, primarily engaged in providing specialized services required to support participants in sports events or competitions.

### **71131 Promoters of Performing Arts, Sports, and Similar Events With Facilities**

This industry comprises establishments primarily engaged in (1) organizing, promoting, and/or managing live performing arts productions, sports events, and similar events, such as State fairs, county fairs, agricultural fairs, concerts, and festivals, held in facilities that they manage and operate and/or (2) managing and providing the staff to operate arenas, stadiums, theaters, or other related facilities for rent to other promoters.

### **71132 Promoters of Performing Arts, Sports, and Similar Events Without Facilities**

This industry comprises promoters primarily engaged in organizing, promoting, and/or managing live performing arts productions, sports events, and similar events, such as state fairs, county fairs, agricultural fairs, concerts, and festivals, in facilities that are managed and operated by others. Theatrical (except motion picture) booking agencies are included in this industry.

### **7114 Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures**

This industry comprises establishments of agents and managers primarily engaged in representing and/or managing creative and performing artists, sports figures, entertainers, and other public figures. The representation and management includes activities, such as representing

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clients in contract negotiations; managing or organizing client's financial affairs; and generally promoting the careers of their clients.

### **7115 Independent Artists, Writers, and Performers**

This industry comprises independent (i.e., freelance) individuals primarily engaged in performing in artistic productions, in creating artistic and cultural works or productions, or in providing technical expertise necessary for these productions. This industry also includes athletes and other celebrities exclusively engaged in endorsing products and making speeches or public appearances for which they receive a fee.

### **712 Museums, Historical Sites, and Similar Institutions**

This industry comprises establishments primarily engaged in the preservation and exhibition of objects, sites, and natural wonders of historical, cultural, and/or educational value.

### **713 Amusement, Gambling, and Recreation Industries**

Industries in the Amusement, Gambling, and Recreation Industries subsector (1) operate facilities where patrons can primarily engage in sports, recreation, amusement, or gambling activities and/or (2) provide other amusement and recreation services, such as supplying and servicing amusement devices in places of business operated by others; operating sports teams, clubs, or leagues engaged in playing games for recreational purposes; and guiding tours without using transportation equipment.

This subsector does not cover all establishments providing recreational services. Other sectors of NAICS also provide recreational services. Providers of recreational services are often engaged in processes classified in other sectors of NAICS. For example, operators of resorts and hunting and fishing camps provide both accommodation and recreational facilities and services. These establishments are classified in Subsector 721, Accommodation, partly to reflect the significant costs associated with the provision of accommodation services and partly to ensure consistency with international standards. Likewise, establishments using transportation equipment to provide recreational and entertainment services, such as those operating sightseeing buses, dinner cruises, or helicopter rides, are classified in Subsector 48-49, Transportation and Warehousing.

The industry groups in this subsector highlight particular

types of activities: amusement parks and arcades, gambling industries, and other amusement and recreation industries. The groups, however, are not all inclusive of the activity. The Gambling Industries industry group does not provide for full coverage of gambling activities. For example, casino hotels are classified in Subsector 721, Accommodation; and horse and dog racing tracks are classified in Industry Group 7112, Spectator Sports.

#### **7131 Amusement Parks and Arcades**

This industry group comprises establishments primarily engaged in operating amusement parks and amusement arcades and parlors.

##### **71311 Amusement and Theme Parks**

This industry comprises establishments, known as amusement or theme parks, primarily engaged in operating a variety of attractions, such as mechanical rides, water rides, games, shows, theme exhibits, refreshment stands, and picnic grounds. These establishments may lease space to others on a concession basis.

##### **71312 Amusement Arcades**

This industry comprises establishments primarily engaged in operating amusement (except gambling, billiard, or pool) arcades and parlors.

#### **7132 Gambling Industries**

This industry group comprises establishments (except casino hotels) primarily engaged in operating gambling facilities, such as casinos, bingo halls, and video gaming terminals, or in the provision of gambling services, such as lotteries and off-track betting. Casino hotels are classified in Industry 72112, Casino Hotels.

##### **71321 Casinos (Except Casino Hotels)**

This industry comprises establishments primarily engaged in operating gambling facilities that offer table wagering games along with other gambling activities, such as slot machines and sports betting. These establishments often provide food and beverage services. Included in this industry are floating casinos (i.e., gambling cruises, riverboat casinos).

##### **71329 Other Gambling Industries**

This industry comprises establishments primarily engaged in operating gambling facilities (except casinos or casino

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hotels) or providing gambling services.

### **71391 Golf Courses and Country Clubs**

This industry comprises (1) establishments primarily engaged in operating golf courses (except miniature) and (2) establishments primarily engaged in operating golf courses, along with dining facilities and other recreational facilities that are known as country clubs. These establishments often provide food and beverage services, equipment rental services, and golf instruction services.

### **71392 Skiing Facilities**

This industry comprises establishments engaged in (1) operating downhill, cross-country, or related skiing areas and/or (2) operating equipment, such as ski lifts and tows. These establishments often provide food and beverage services, equipment rental services, and ski instruction services. Four season resorts without accommodations are included in this industry.

### **71393 Marinas**

This industry comprises establishments, commonly known as marinas, engaged in operating docking and/or storage facilities for pleasure craft owners, with or without one or more related activities, such as retailing fuel and marine supplies; and repairing, maintaining, or renting pleasure boats.

### **71394 Fitness and Recreational Sports Centers**

This industry comprises establishments primarily engaged in operating fitness and recreational sports facilities featuring exercise and other active physical fitness conditioning or recreational sports activities, such as swimming, skating, or racquet sports.

### **71395 Bowling Centers**

This industry comprises establishments engaged in operating bowling centers. These establishments often provide food and beverage services.

### **71399 All Other Amusement and Recreation Industries**

This industry comprises establishments (except amusement parks and arcades; gambling industries; golf courses and country clubs; skiing facilities; marinas; fitness and recreational sports centers; and bowling centers) primarily engaged in providing recreational and amusement services.

## **811 Repair and Maintenance**

Industries in the Repair and Maintenance subsector restore machinery, equipment, and other products to working order. These establishments also typically provide general or routine maintenance (i.e., servicing) on such products to ensure they work efficiently and to prevent breakdown and unnecessary repairs.

The NAICS structure for this subsector brings together most types of repair and maintenance establishments and categorizes them based on production processes (i.e., on the type of repair and maintenance activity performed, and the necessary skills, expertise, and processes that are found in different repair and maintenance establishments). This NAICS classification does not delineate between repair services provided to businesses versus those that serve households. Although some industries primarily serve either businesses or households, separation by class of customer is limited by the fact that many establishments serve both. Establishments repairing computers and consumer electronics products are two examples of such overlap.

The Repair and Maintenance subsector does not include all establishments that do repair and maintenance. For example, a substantial amount of repair is done by establishments that also manufacture machinery, equipment, and other goods. These establishments are included in the Manufacturing sector in NAICS. In addition, repair of transportation equipment is often provided by or based at transportation facilities, such as airports, seaports, and these activities are included in the Transportation and Warehousing sector. A particularly unique situation exists with repair of buildings. Plumbing, electrical installation and repair, painting and decorating, and other construction-related establishments are often involved in performing installation or other work on new construction as well as providing repair services on existing structures. While some specialize in repair, it is difficult to distinguish between the two types and all have been included in the Construction sector.

Excluded from this subsector are establishments primarily engaged in rebuilding or remanufacturing machinery and equipment. These are classified in Sector 31-33, Manufacturing. Also excluded are retail establishments that provide after-sale services and repair. These are classified in Sector 44-45, Retail Trade.

### **8111 Automotive Repair and Maintenance**

This industry group comprises establishments involved in providing repair and maintenance services for automotive

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vehicles, such as passenger cars, trucks, and vans, and all trailers. Establishments in this industry group employ mechanics with specialized technical skills to diagnose and repair the mechanical and electrical systems for automotive vehicles, repair automotive interiors, and paint or repair automotive exteriors.

### **81111 Automotive Mechanical and Electrical Repair and Maintenance**

This industry comprises establishments primarily engaged in providing mechanical or electrical repair and maintenance services for automotive vehicles, such as passenger cars, trucks and vans, and all trailers. These establishments specialize in or may provide a wide range of these services.

#### **811111 General Automotive Repair**

This U.S. industry comprises establishments primarily engaged in providing (1) a wide range of mechanical and electrical repair and maintenance services for automotive vehicles, such as passenger cars, trucks, and vans, and all trailers or (2) engine repair and replacement.

#### **811112 Automotive Exhaust System Repair**

This U.S. industry comprises establishments primarily engaged in replacing or repairing exhaust systems of automotive vehicles, such as passenger cars, trucks, and vans.

#### **811113 Automotive Transmission Repair**

This industry comprises establishments primarily engaged in replacing or repairing transmissions of automotive vehicles, such as passenger cars, trucks, and vans.

#### **811118 Other Automotive Mechanical and Electrical Repair and Maintenance**

This U.S. industry comprises establishments primarily engaged in providing specialized mechanical or electrical repair and maintenance services (except engine repair and replacement, exhaust systems repair, and transmission repair) for automotive vehicles, such as passenger cars, trucks, and vans, and all trailers.

#### **81112 Automotive Body, Paint, Interior, and Glass Repair**

This industry comprises establishments primarily engaged in providing one or more of the following: (1) repairing or

customizing automotive vehicles, such as passenger cars, trucks, and vans, and all trailer bodies and interiors; (2) painting automotive vehicle and trailer bodies; (3) replacing, repairing, and/or tinting automotive vehicle glass; and (4) customizing automobile, truck, and van interiors for the physically disabled or other customers with special requirements.

#### **811121 Automotive Body, Paint, and Interior Repair and Maintenance**

This U.S. industry comprises establishments primarily engaged in repairing or customizing automotive vehicles, such as passenger cars, trucks, and vans, and all trailer bodies and interiors; and/or painting automotive vehicles and trailer bodies.

#### **811122 Automotive Glass Replacement Shops**

This U.S. industry comprises establishments primarily engaged in replacing, repairing, and/or tinting automotive vehicle, such as passenger car, truck, and van, glass.

#### **81119 Other Automotive Repair and Maintenance**

This industry comprises establishments primarily engaged in providing automotive repair and maintenance services (except mechanical and electrical repair and maintenance; transmission repair; and body, paint, interior, and glass repair) for automotive vehicles, such as passenger cars, trucks, and vans, and all trailers.

#### **811191 Automotive Oil Change and Lubrication Shops**

This U.S. industry comprises establishments primarily engaged in changing motor oil and lubricating the chassis of automotive vehicles, such as passenger cars, trucks, and vans.

#### **811192 Car Washes**

This U.S. industry comprises establishments primarily engaged in cleaning, washing, and/or waxing automotive vehicles, such as passenger cars, trucks, and vans, and trailers.

#### **811198 All Other Automotive Repair and Maintenance**

This U.S. industry comprises establishments primarily engaged in providing automotive repair and maintenance services (except mechanical and electrical repair and

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maintenance; body, paint, interior, and glass repair; motor oil change and lubrication; and car washing) for automotive vehicles, such as passenger cars, trucks, and vans, and all trailers.

### **8112 Electronic and Precision Equipment Repair and Maintenance**

This industry group comprises establishments primarily engaged in repairing electronic equipment, such as computers and communications equipment, and highly specialized precision instruments. Establishments in this industry group typically have staff skilled in repairing items having complex, electronic components.

#### **811211 Consumer Electronics Repair and Maintenance**

This industry comprises establishments primarily engaged in repairing and maintaining consumer electronics, such as televisions, stereos, speakers, video recorders, CD players, radios, and cameras, without retailing new consumer electronics.

#### **811212 Computer and Office Machine Repair and Maintenance**

This industry comprises establishments primarily engaged in repairing and maintaining computers and office machines without retailing new computers and office machines, such as photocopying machines; and computer terminals, storage devices, printers; and CD-ROM drives.

#### **811213 Communication Equipment Repair and Maintenance**

This industry comprises establishments primarily engaged in repairing and maintaining communications equipment without retailing new communication equipment, such as telephones, fax machines, communications transmission equipment, and two-way radios.

#### **811219 Other Electronic and Precision Equipment Repair and Maintenance**

This industry comprises establishments primarily engaged in repairing and maintaining (without retailing) electronic and precision equipment (except consumer electronics, computers and office machines, and communications equipment). Establishments in this industry repair and maintain equipment, such as medical diagnostic imaging equipment, measuring and surveying instruments, laboratory instruments, and radar and sonar equipment.

### **8113 Commercial and Industrial Machinery and Equipment (Except Automotive and Electronic) Repair and Maintenance**

This industry comprises establishments primarily engaged in the repair and maintenance of commercial and industrial machinery and equipment. Establishments in this industry either sharpen/install commercial and industrial machinery blades and saws or provide welding (e.g., automotive, general) repair services; or repair agricultural and other heavy and industrial machinery and equipment (e.g., forklifts and other materials handling equipment, machine tools, commercial refrigeration equipment, construction equipment, and mining machinery).

#### **81141 Home and Garden Equipment and Appliance Repair and Maintenance**

This industry comprises establishments primarily engaged in repairing and servicing home and garden equipment and appliance without retailing new equipment or appliances. Establishments in this industry repair and maintain items, such as lawnmowers, edgers, snow- and leafblowers, washing machines, clothes dryers and refrigerators.

#### **81142 Reupholstery and Furniture Repair**

This industry comprises establishments primarily engaged in one or more of the following: (1) reupholstering furniture; (2) refinishing furniture; (3) repairing furniture; and (4) repairing and restoring furniture.

#### **81143 Footwear and Leather Goods Repair**

This industry comprises establishments primarily engaged in repairing footwear and/or repairing other leather or leather-like goods without retailing new footwear and leather or leather-like goods, such as handbags and briefcases.

#### **81149 Other Personal and Household Goods Repair and Maintenance**

This industry comprises establishments primarily engaged in repairing and servicing personal or household-type goods without retailing new personal and household-type goods (except home and garden equipment, appliances, furniture, and footwear and leather goods). Establishments in this industry repair items, such as garments; watches; jewelry; musical instruments; bicycles and motorcycles; motorboats, canoes, sailboats, and other recreational boats.



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## **812 Personal and Laundry Services**

Industries in the Personal and Laundry Services subsector group establishments that provide personal and laundry services to individuals, households, and businesses. Services performed include: personal care services; death care services; laundry and drycleaning services; and a wide range of other personal services, such as pet care (except veterinary) services, photofinishing services, temporary parking services, and dating services.

The Personal and Laundry Services subsector is by no means all-inclusive of the services that could be termed personal services (i.e., those provided to individuals rather than businesses). There are many other subsectors, as well as sectors, that provide services to persons. Establishments providing legal, accounting, tax preparation, architectural, portrait photography, and similar professional services are classified in Sector 54, Professional, Scientific, and Technical Services; those providing job placement, travel arrangement, home security, interior and exterior house cleaning, exterminating, lawn and garden care, and similar support services are classified in Sector 56, Administrative and Support, Waste Management and Remediation Services; those providing health and social services are classified in Sector 62, Health Care and Social Assistance; those providing amusement and recreation services are classified in Sector 71, Arts, Entertainment and Recreation; those providing educational instruction are classified in Sector 61, Educational Services; those providing repair services are classified in Subsector 811, Repair and Maintenance; and those providing spiritual, civic, and advocacy services are classified in Subsector 813, Religious, Grantmaking, Civic, Professional, and Similar Organizations.

### **8121 Personal Care Services**

This industry group comprises establishments, such as barber and beauty shops, that provide appearance care services to individual consumers.

#### **81211 Hair, Nail, and Skin Care Services**

This industry comprises establishments primarily engaged in one or more of the following: (1) providing hair care services; (2) providing nail care services; and (3) providing

facials or applying makeup (except permanent makeup).

#### **812111 Barber Shops**

This industry comprises establishments known as barber shops or men's hair stylist shops primarily engaged in cutting, trimming, and styling boys' and men's hair; and/or shaving and trimming men's beards.

#### **812112 Beauty Salons**

This industry comprises establishments (except those known as barber shops or men's hair stylist shops) primarily engaged in one or more of the following: (1) cutting, trimming, shampooing, weaving, coloring, waving, or styling hair; (2) providing facials; and (3) applying makeup (except permanent makeup).

#### **812113 Nail Salons**

This industry comprises establishments primarily engaged in providing nail care services, such as manicures, pedicures, and nail extensions.

#### **81219 Other Personal Care Services**

This industry comprises establishments primarily engaged in providing personal care services (except hair, nail, facial, or nonpermanent makeup services).

#### **812191 Diet and Weight Reducing Centers**

This industry comprises establishments primarily engaged in providing nonmedical services to assist clients in attaining or maintaining a desired weight. The sale of weight reduction products, such as food supplements, may be an integral component of the program. These services typically include individual or group counseling, menu and exercise planning, and weight and body measurement monitoring.

#### **812199 Other Personal Care Services**

This industry comprises establishments primarily engaged in providing personal care services (except hair, nail, facial, nonpermanent makeup, or nonmedical diet and weight reducing services).

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### **81221 Funeral Homes and Funeral Services**

This industry comprises establishments primarily engaged in preparing the dead for burial or interment and conducting funerals (i.e., providing facilities for wakes, arranging transportation for the dead, selling caskets and related merchandise). Funeral homes combined with crematories are included in this industry.

### **81222 Cemeteries and Crematories**

This industry comprises establishments primarily engaged in operating sites or structures reserved for the interment of human or animal remains and/or cremating the dead.

### **81231 Coin-Operated Laundries and Drycleaners**

This industry comprises (1) establishments primarily engaged in operating facilities with coin-operated or similar self-service laundry and drycleaning equipment for customer use on the premises and (2) establishments primarily engaged in supplying and servicing coin-operated or similar self-service laundry and drycleaning equipment for customer use in places of business operated by others, such as apartments and dormitories.

### **81232 Drycleaning and Laundry Services (Except Coin-Operated)**

This industry comprises establishments primarily engaged in one or more of the following: (1) providing drycleaning services (except coin-operated); (2) providing laundering services (except linen and uniform supply or coinoperated); (3) providing dropoff and pickup sites for laundries and/or drycleaners; and (4) providing specialty cleaning services for specific types of garments and other textile items (except carpets and upholstery), such as fur, leather, or suede garments; wedding gowns; hats; draperies; and pillows. These establishments may provide all, a combination of, or none of the cleaning services on the premises.

### **812331 Linen Supply**

This industry comprises establishments primarily engaged in supplying, on a rental or contract basis, laundered items, such as table and bed linens; towels; diapers; and uniforms, gowns, or coats of the type used by doctors, nurses, barbers, beauticians, and waitresses.

### **812332 Industrial Launderers**

This industry comprises establishments primarily engaged

in supplying, on a rental or contract basis, laundered industrial work uniforms and related work clothing, such as protective apparel (flame and heat resistant) and clean room apparel; dust control items, such as treated mops, rugs, mats, dust tool covers, cloths, and shop or wiping towels.

### **8129 Other Personal Services**

The industry group comprises establishments primarily engaged in providing personal services (except personal care services, death care services, or drycleaning and laundry services).

### **81291 Pet Care (except Veterinary) Services**

This industry comprises establishments primarily engaged in providing pet care services (except veterinary), such as boarding, grooming, sitting, and training pets.

### **81292 Photofinishing**

This industry comprises establishments primarily engaged in developing film and/or making photographic slides, prints, and enlargements.

### **81293 Parking Lots and Garages**

This industry comprises establishments primarily engaged in providing parking space for motor vehicles, usually on an hourly, daily, or monthly basis and/or valet parking services.

### **81299 All Other Personal Services**

This industry comprises establishments primarily engaged in providing personal services (except personal care services, death care services, drycleaning and laundry services, pet care services, photofinishing services, or parking space and/or valet parking services).

### **813 Religious, Grantmaking, Civic, Professional, and Similar Organizations**

Industries in the Religious, Grantmaking, Civic, Professional, and Similar Organizations subsector group establishments that organize and promote religious activities; support various causes through grantmaking; advocate various social and political causes; and promote and defend the interests of their members.

The industry groups within the subsector are defined in terms of their activities, such as establishments that

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provide funding for specific causes or for a variety of charitable causes; establishments that advocate and actively promote causes and beliefs for the public good; and establishments that have an active membership structure to promote causes and represent the interests of their members. Establishments in this subsector may publish newsletters, books, and periodicals for distribution to their membership.

### **8132 Grantmaking and Giving Services**

This industry comprises (1) establishments known as grantmaking foundations or charitable trusts and (2) establishments primarily engaged in raising funds for a wide range of social welfare activities, such as health, educational, scientific, and cultural activities.

### **8133 Social Advocacy Organizations**

This industry comprises establishments primarily engaged in promoting a particular cause or working for the realization of a specific social or political goal to benefit a

broad or specific constituency. These organizations may solicit contributions and offer memberships to support these goals.

### **8134 Civic and Social Organizations**

This industry comprises establishments primarily engaged in promoting the civic and social interests of their members. Establishments in this industry may operate bars and restaurants for their members.

### **8139 Business, Professional, and Other Organizations (Except Labor and Political Organizations)**

This industry group comprises establishments primarily engaged in promoting the interests of their members (except religious organizations, social advocacy organizations, and civic and social organizations). Examples of establishments in this industry are business associations and professional organizations.

# Appendix D.

## Sample Design and Estimation Procedures

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A new sample was introduced with the 2005 Service Annual Survey (SAS). The new sample was designed to produce estimates based on the 2002 North American Industry Classification System (NAICS). This section describes the design, selection, and estimation procedures for the new sample. For descriptions of prior samples, see the *Service Annual Survey* publications.

### Sampling Frame

The sampling frame used for the Service Annual Survey (SAS) has two types of sampling units represented: Employer Identification Numbers (EINs) and large, multiple-establishment firms. Both sampling units represent clusters of one or more establishments owned or controlled by the same firm. The information used to create these sampling units was extracted from data collected as part of the 2002 Economic Census and from establishment records contained on the Census Bureau's Business Register as updated to December 2004. The next few paragraphs give details about the Business Register; the distinction between firms, EINs, and establishments; and the construction of the sampling units. Though important, they are not essential to understanding the basic sample design and readers may continue to the **Stratification, Sampling Rates, and Allocation** section.

The Business Register is a multi-relational database that contains a record for each known establishment that is located in the United States or one of its territories and has paid employees. An *establishment* is a single physical location where business transactions take place and for which payroll and employment records are kept. Groups of one or more establishments under common ownership or control are *firms*. A *single-unit* firm owns or operates only one establishment. A *multiunit* firm owns or operates two or more establishments. The treatment of establishments on the Business Register differs according to whether the establishment is part of a single-unit or multiunit firm. In particular, the structure of an establishment's primary identifier on the Business Register differs depending on whether it is owned by a single-unit firm or by a multiunit firm.

A single-unit firm's primary identifier is its EIN. The Internal Revenue Service (IRS) issues the EIN, and the firm uses it as an identifier to report social security payments

for its employees under the Federal Insurance Contributions Act (FICA). The same act requires all employer firms to use EINs. Each employer firm is associated with at least one EIN and only one firm can use a given EIN. Because a single-unit firm has only one establishment, there is a one-to-one relationship between the firm and the EIN. Thus the firm, the EIN, and the establishment all reference the same physical location and all three terms can be used interchangeably and unambiguously when referring to a single-unit firm.

For multiunit firms however, a different structure connects the firm with its establishments via the EIN. Essentially a multiunit firm is associated with a cluster of one or more EINs and EINs are associated with one or more establishments. A multiunit firm consists of at least two establishments. Each firm is associated with at least one EIN and only one firm can use a given EIN. However, one multiunit firm may have several EINs. Similarly, there is a one-to-many relationship between EINs and establishments. Each EIN can be associated with many establishments but each establishment is associated with only one EIN. Because of the possibility of one-to-many relationships, we must distinguish between the firm, its EINs, and its establishments. The multiunit firm that owns or controls a particular establishment is identified on the Business Register by way of the establishment's primary identifier.

The primary identifier of an establishment owned by a multiunit firm consists of a unique combination of an alpha number and a plant number. The alpha number identifies the multiunit firm, and the plant number identifies a particular establishment within that firm. All establishments owned or controlled by the same multiunit firm have the same alpha number. Different multiunit firms have different alpha numbers, and different establishments within the same multiunit firm have different plant numbers. The Census Bureau assigns both the alpha number to the multiunit firm and plant numbers to the corresponding establishments based on the results of the quinquennial economic census and the annual Company Organization Survey.

To create the sampling frame, we extract the records for all establishments located in the United States and classified in select service sectors as defined by the 2002 NAICS. For

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these establishments, we extract revenue, payroll, employment, name and address information, as well as primary identifiers and, for establishments owned by multiunit firms, associated EINs.

To create the sampling units for multiunit firms, we aggregate the economic data of the establishments owned by these firms to an EIN level by tabulating the establishment data for all service establishments associated with the same EIN. Similarly we aggregate the data to a multiunit firm level by tabulating the establishment data for all service establishments associated with the same alpha number. No aggregation is necessary to put single-unit establishment information on an EIN basis or a firm basis. Thus, the sampling units created for single-unit firms simultaneously represent establishment, EIN, and firm information. In summary, the sampling frame is a complex amalgam of establishments, EINs, and firms.

### **Stratification, Sampling Rates, and Allocation**

The primary stratification of the sampling frame is by industry group based on the detail required for publication. We further stratify the sampling units within industry group by a measure of size (substratify) related to their annual revenue. Sampling units expected to have a large effect on the precision of the estimates are selected "with certainty." This means they are sure to be selected and will represent only themselves (i.e., have a selection probability of 1 and a sampling weight of 1). Within each industry stratum, we determine a substratum boundary (or cutoff) that divides the certainty units from the noncertainty units. We base these cutoffs on a statistical analysis of data from the 2002 Economic Census. Accordingly, these values are on a 2002 revenue basis. We also used this analysis to determine the number of size substrata for each industry stratum and to set preliminary sampling rates needed to achieve specified sampling variability constraints on revenue estimates for different industry groups. The size substrata and sampling rates are later updated through analysis of the sampling frame.

### **Sample Selection**

The first step in the sample selection identified firms selected with certainty: the estimated annual revenue of the firm was greater than the corresponding certainty cutoff.

All firms not selected with certainty were subjected to sampling on an EIN basis. If a firm had more than one EIN, we treated each of its EINs as a separate sampling unit. To be eligible for the initial sampling, an EIN had to

have nonzero payroll in 2003. The EINs were stratified according to their major industry and their estimated revenue (on a 2002 basis). Within each noncertainty stratum, a simple random sample of EINs was selected without replacement.

### **Sample Maintenance**

Periodically, we update the sample to represent new EINs appearing on the Business Register. These new EINs, called births, are EINs recently assigned by the IRS on the latest available IRS mailing list for FICA taxpayers and assigned an industry classification (if possible) by the Social Security Administration (SSA).

The EIN births are sampled on a quarterly basis using a two-phase selection procedure. To be eligible for selection, a birth must either have no industry classification or be classified in an industry within the scope of SAS, the Annual Wholesale Trade Survey (AWTS), or the Annual Retail Trade Survey (ARTS), and it must meet certain criteria regarding its number of paid employees or quarterly payroll. In the first phase, births are stratified by broad industry groups and a measure of size based on quarterly payroll. A relatively large sample is selected using equal probability systematic sampling. The selected births are canvassed to obtain a more reliable measure of size, consisting of sales in 2 recent months, company affiliation information, and a new or more detailed industry classification code. Births that haven't returned their questionnaire after 30 days are contacted by telephone.

Using this more reliable information, the selected births from the first phase are subjected to probability proportional-to-size sampling with overall probabilities equivalent to those used in drawing the initial SAS, AWTS, and ARTS samples from the December 2004 Business Register. Because of the time it takes for a new employer firm to acquire an EIN from the IRS, and because of the time needed to accomplish the two-phase birth-selection procedure, births are added to the sample approximately 9 months after they begin operation.

The births that are selected in the quarterly birth-selection procedure in November of the survey year are included in the initial mailing of the SAS questionnaires in January of the following year. To better represent all EIN births in the reference year, and specifically to account for the time it takes to identify and select new EINs, we add births to the SAS sample that are selected in February, May, and August the year following the reference year. We mail survey forms to these births in February, June, and August to supplement the initial survey mailing.

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To be eligible for the sample canvass and tabulation, an EIN selected in the noncertainty sampling operations must meet both of the following requirements:

- It must be on the latest available IRS mailing list for FICA taxpayers from the previous quarter.
- It must have been selected from the Business Register in either the initial sampling or during the quarterly birth-selection procedure.

If a firm was selected with certainty and had more than one establishment at the time of sampling, any new establishments that the firm acquires, even if under new or different EINs, are included in the sample with certainty. However, if a single-unit firm was selected with certainty, only future establishments associated with that firm's originally-selected EIN are included in the sample with certainty; any new EINs that might later be associated with that firm are subjected to sampling through the quarterly birth-selection procedure.

EINs selected into the sample with certainty are not dropped from canvass and tabulation if they are no longer on the IRS mailing list. Rather, the firm that used the EIN is contacted, and if a successor EIN is found, it is added to the survey. For both inactive and reactivated EINs, data are tabulated for only the portion of the reference year that these EINs reported payroll to the IRS.

### Estimation Method

The current sample was introduced with the 2005 SAS to compute estimates based on the 2002 North American Industry Classification System (NAICS). This sample replaced one that was designed to produce estimates based on the 1997 NAICS. For more information on the NAICS industries covered by the 2006 SAS, see the **Coverage** section in the introduction.

Totals estimated from this sample survey are computed as the sum of weighted data (reported and imputed) for all selected sampling units that meet the tabulation criteria given in the **Sample Maintenance** section. The weight for a given sampling unit is the reciprocal of its probability of selection into the sample. The sample-based estimated totals are then adjusted to the 2002 Economic Census using the procedure described below.

For industries affected by the change from 1997 to 2002 NAICS, published census-adjusted revenue estimates for 1998 through 2004 from the prior sample are restated on a

2002 NAICS basis, using revenue distributions from the 2002 Economic Census that link the two sets of classification codes. Of particular note, the estimates for Sector 51 (Information) are revised due to the creation of new industries for Internet publishing and broadcasting and Web search portals. For industries not affected by the change from 1997 to 2002 NAICS, there is no need to restate the published census-adjusted revenue estimates from the prior sample.

Revenue estimates for 2005 and subsequent years from the current sample are adjusted to the 2002 Economic Census by linking these estimates to the published census-adjusted estimates from the prior sample, after historical corrections are made to data from the current sample for 2004 and 2005. The linking is performed by multiplying the sample-based revenue estimate for a given detailed industry, which is generally defined by a 6-digit NAICS code, by a ratio. The numerator and denominator of the ratio are as follows:

- The numerator is the 2004 published census-adjusted revenue estimate of the industry on a 2002 NAICS basis from the prior sample.
- The denominator is the 2004 revenue estimate of the industry on a 2002 NAICS basis from the current sample.

For data items other than revenue, such as total expenses and other revenue items, a similar method is used to adjust the estimates for 2004 and subsequent years from the current sample, by linking these estimates to those from the prior sample. First, the ratio described above is applied to the sample-based estimates for the given detailed industry for 2004 and subsequent years. Then, the difference between the 2004 adjusted estimate from the current sample and the 2004 published adjusted estimate from the prior sample is taken into account by applying a second ratio to the published adjusted estimates for 1998 through 2003 from the prior sample. The numerator and denominator of the second ratio are as follows:

- The numerator is the 2004 adjusted estimate for the industry on a 2002 NAICS basis from the current sample.
- The denominator is the 2004 published adjusted estimate for the industry on a 2002 NAICS basis from the prior sample.

Total estimates at 2-, 3-, 4-, and 5-digit NAICS levels are computed by summing the adjusted totals for the

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appropriate detailed industries comprising the aggregate. Year-to-year change estimates are computed using the appropriate adjusted totals for the industry and time period.

Note that estimates for the following Truck Transportation (NAICS 484) data items are produced directly from the

sample, without adjustment:

- Inventories of Revenue Generating Equipment by Type of Carrier;
- Number of Truck Miles.

## Appendix E. Report Forms

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The 2007 SAS forms are available at the following website:

[http://www.census.gov/svsd/www/services/sas/sas\\_forms/forms.htm](http://www.census.gov/svsd/www/services/sas/sas_forms/forms.htm).