Service Annual Survey 2009

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Introduction

The U.S. Census Bureau conducts the *Service Annual Survey* 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 2009 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:

NAICS	Title
22	Utilities
48-49	Transportation and Warehousing
51	Information
52	Finance and Insurance (except mortgage real estate investment trusts – REITs (NAICS 525930))
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services (except elementary and secondary schools (NAICS 6111); junior colleges (NAICS 6112); and colleges, universities, and professional schools (NAICS 6113))
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 2008 PUBLICATION

- SAS estimates were revised to reflect benchmarking to final results of the 2007 Economic Census, which were not available in time for the 2008 SAS release. For more information, refer to the Benchmarking section below.

- The Health Care and Social Assistance sector, table 8.9 - Estimated Revenue for Employer Firms by Source includes estimates from 2006 forward. Year-to-year trends are provided from 2006 forward. The data shown for some industries may not be comparable to previously published estimates (i.e., 2005 and earlier) because of definitional differences.

- New industries were added to the 2009 Service Annual Survey. These include NAICS 22 (Utilities), 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), NAICS 521 (Monetary Authorities-Central Banks), NAICS 522 (Credit Intermediation and Related Activities), NAICS 5232 (Securities and Commodity Exchanges), NAICS 524 (Insurance Carriers and Related Activities), NAICS 531 (Real Estate), NAICS 533 (Lessors of Nonfinancial Intangible Assets, except Copyrighted Works), and NAICS 61 (Educational Services except NAICS 6111, NAICS 6112, and NAICS 6113).

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.

Chapter 1. Selected Service Industries

Table 1.1. Selected Service Industries - Estimated Revenue for Employer and Nonemployer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
	Total for selected service industries[1]	**10,664,887**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
	Total for selected service industries	**6,373,741**	**6,467,591**	**6,434,069**	**6,058,640**	**5,650,084**	**-1.5**	**0.5**	**6.2**	**7.2**
22	Utilities	456,593	NA	NA	NA	NA	NA	NA	NA	NA
4849y	Transportation and warehousing[2]	664,530	NA	NA	NA	NA	NA	NA	NA	NA
481	Air transportation	124,331	NA	NA	NA	NA	NA	NA	NA	NA
483	Water transportation	37,630	NA	NA	NA	NA	NA	NA	NA	NA
484	Truck transportation	219,918	270,410	265,761	259,964	243,815	-18.7	1.7	2.2	6.6
485	Transit and ground passenger transportation	32,215	NA	NA	NA	NA	NA	NA	NA	NA
486	Pipeline transportation	28,914	NA	NA	NA	NA	NA	NA	NA	NA
487	Scenic and sightseeing transportation	2,219	NA	NA	NA	NA	NA	NA	NA	NA
488	Support activities for transportation	122,225	NA	NA	NA	NA	NA	NA	NA	NA
492	Couriers and messengers	73,817	83,201	82,389	76,863	70,165	-11.3	1.0	7.2	9.5
493	Warehousing and storage	23,261	24,075	22,462	21,028	19,160	-3.4	7.2	6.8	9.7
51	Information	1,087,471	1,118,427	1,083,297	1,036,680	989,925	-2.8	3.2	4.5	4.7
511	Publishing industries (except Internet)	265,920	286,665	284,696	272,314	263,351	-7.2	0.7	4.5	3.4
512	Motion picture and sound recording industries	93,500	98,120	97,694	95,729	91,313	-4.7	0.4	2.1	4.8
515	Broadcasting (except Internet)	99,481	104,421	100,552	96,254	90,160	-4.7	3.8	4.5	6.8
516	Internet publishing and broadcasting	21,007	19,172	16,420	12,027	9,819	9.6	16.8	36.5	22.5
517	Telecommunications	495,648	499,398	481,359	460,660	444,822	-0.8	3.7	4.5	3.6
518	Internet service providers, web search portals, and data processing services	104,631	103,291	95,561	91,429	82,398	1.3	8.1	4.5	11.0
519	Other information services	7,284	7,360	7,015	8,267	8,062	-1.0	4.9	-15.1	2.5
52	Finance and insurance[3]	3,356,256	NA	NA	NA	NA	NA	NA	NA	NA
522	Credit intermediation and related activities	1,184,017	NA	NA	NA	NA	NA	NA	NA	NA
523	Securities, commodity contracts, and other financial investment activities	547,341	NA	NA	NA	NA	NA	NA	NA	NA
5231	Securities and commodity contracts intermediation and brokerage	293,760	209,151	376,996	371,959	300,821	40.5	-44.5	1.4	23.6
524	Insurance carriers and related activities	1,562,333	NA	NA	NA	NA	NA	NA	NA	NA
53	Real estate and rental and leasing	491,377	NA	NA	NA	NA	NA	NA	NA	NA
531	Real estate	357,347	NA	NA	NA	NA	NA	NA	NA	NA
532	Rental and leasing services	116,021	130,085	128,268	123,785	113,872	-10.8	1.4	3.6	8.7
533	Lessors of nonfinancial intangible assets (except copyrighted works)	18,009	NA	NA	NA	NA	NA	NA	NA	NA
54	Professional, scientific, and technical services (except notaries)	1,378,302	1,455,205	1,388,912	1,275,500	1,188,910	-5.3	4.8	8.9	7.3
56	Administrative and support and waste management and remediation services	630,676	679,484	663,060	622,062	579,430	-7.2	2.5	6.6	7.4
561	Administrative and support services	556,621	598,954	586,342	548,807	512,833	-7.1	2.2	6.8	7.0
562	Waste management and remediation services	74,055	80,530	76,718	73,255	66,597	-8.0	5.0	4.7	10.0

See footnotes at end of table.

Table 1.1. Selected Service Industries - Estimated Revenue for Employer and Nonemployer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
61	Educational services[4]	49,167	NA	NA	NA	NA	NA	NA	NA	NA
62	Health care and social assistance	1,895,041	1,814,064	1,723,407	1,617,202	1,532,496	4.5	5.3	6.6	5.5
621	Ambulatory health care services	774,692	750,039	710,104	669,803	636,474	3.3	5.6	6.0	5.2
622	Hospitals	781,471	736,888	702,960	657,701	620,850	6.1	4.8	6.9	5.9
623	Nursing and residential care facilities	186,186	179,693	171,002	159,478	152,418	3.6	5.1	7.2	4.6
624	Social assistance	152,692	147,444	139,341	130,220	122,754	3.6	5.8	7.0	6.1
71	Arts, entertainment, and recreation	215,217	220,853	216,771	203,202	190,674	-2.6	1.9	6.7	6.6
711	Performing arts, spectator sports, and related industries	100,689	101,625	98,610	91,478	83,613	-0.9	3.1	7.8	9.4
712	Museums, historical sites, and similar institutions	11,638	12,622	13,389	12,069	12,561	-7.8	-5.7	10.9	-3.9
713	Amusement, gambling, and recreation industries	102,890	106,606	104,772	99,655	94,500	-3.5	1.8	5.1	5.5
81	Other services (except public administration, religious, labor, and political organizations, and private households)	440,257	462,636	482,746	450,395	420,816	-4.8	-4.2	7.2	7.0
811	Repair and maintenance	153,674	164,257	165,915	161,410	155,850	-6.4	-1.0	2.8	3.6
812	Personal and laundry services	131,212	134,007	131,386	127,663	123,529	-2.1	2.0	2.9	3.3
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	155,371	164,372	185,445	161,322	141,437	-5.5	-11.4	15.0	14.1

NA Not available.

[1]Includes NAICS 22 (Utilities), NAICS 4849y (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Professional, scientific, and technical services (except notaries)), NAICS 56 (Administrative and support and wast management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), and NAICS 81 (Other services (except public administration, religious, labor, and political organizations, and private households).

[2]Excludes NAICS 482 (Rail transportation) and NAICS 491 (Postal service).

[3]Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

[4]Excludes NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), and NAICS 6113 (Colleges, universities, and professional schools)

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
	Total for selected service industries[1]	**10,068,304**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
	Total for selected service industries	**5,981,473**	**6,054,830**	**6,027,908**	**5,671,316**	**5,280,151**	**-1.2**	**0.4**	**6.3**	**7.4**
22	Utilities	455,903	NA	NA	NA	NA	NA	NA	NA	NA
4849y	Transportation and warehousing[2]	608,455	NA	NA	NA	NA	NA	NA	NA	NA
481	Air transportation	123,124	NA	NA	NA	NA	NA	NA	NA	NA
483	Water transportation	37,177	NA	NA	NA	NA	NA	NA	NA	NA
484	Truck transportation	180,663	222,529	217,833	213,327	200,519	-18.8	2.2	2.1	6.4
485	Transit and ground passenger transportation	25,826	NA	NA	NA	NA	NA	NA	NA	NA
486	Pipeline transportation	28,831	NA	NA	NA	NA	NA	NA	NA	NA
487	Scenic and sightseeing transportation	2,057	NA	NA	NA	NA	NA	NA	NA	NA
488	Support activities for transportation	118,194	NA	NA	NA	NA	NA	NA	NA	NA
492	Couriers and messengers	69,834	78,839	77,877	72,874	66,468	-11.4	1.2	6.9	9.6
493	Warehousing and storage	22,749	23,522	21,921	20,499	18,616	-3.3	7.3	6.9	10.1
51	Information	1,076,833	1,107,368	1,072,341	1,025,598	979,605	-2.8	3.3	4.6	4.7
511	Publishing industries (except Internet)	263,689	284,242	282,223	269,890	260,956	-7.2	0.7	4.6	3.4
512	Motion picture and sound recording industries	90,946	95,359	94,986	93,214	88,931	-4.6	0.4	1.9	4.8
515	Broadcasting (except Internet)	98,919	103,798	99,919	95,628	89,559	-4.7	3.9	4.5	6.8
516	Internet publishing and broadcasting	19,504	17,760	15,035	11,510	9,378	9.8	18.1	30.6	22.7
517	Telecommunications	494,337	498,068	480,030	459,213	443,495	-0.7	3.8	4.5	3.5
518	Internet service providers, web search portals, and data processing services	102,821	101,465	93,804	89,809	80,933	1.3	8.2	4.4	11.0
519	Other information services	6,617	6,676	6,344	6,334	6,353	-0.9	5.2	0.2	-0.3
52	Finance and insurance[3]	3,302,955	NA	NA	NA	NA	NA	NA	NA	NA
522	Credit intermediation and related activities	1,180,663	NA	NA	NA	NA	NA	NA	NA	NA
523	Securities, commodity contracts, and other financial investment activities	517,144	NA	NA	NA	NA	NA	NA	NA	NA
5231	Securities and commodity contracts intermediation and brokerage	286,348	202,520	371,500	366,975	295,804	41.4	-45.5	1.2	24.1
524	Insurance carriers and related activities	1,542,583	NA	NA	NA	NA	NA	NA	NA	NA
53	Real estate and rental and leasing	346,419	NA	NA	NA	NA	NA	NA	NA	NA
531	Real estate	218,320	NA	NA	NA	NA	NA	NA	NA	NA
532	Rental and leasing services	110,222	123,569	121,685	117,285	107,495	-10.8	1.5	3.8	9.1
533	Lessors of nonfinancial intangible assets (except copyrighted works)	17,877	24,256	NA	NA	NA	NA	NA	NA	NA
54	Professional, scientific, and technical services (except notaries)	1,253,786	1,323,190	1,258,014	1,151,129	1,070,284	-5.2	5.2	9.3	7.6
56	Administrative and support and waste management and remediation services	592,846	639,287	623,761	585,113	542,574	-7.3	2.5	6.6	7.8
561	Administrative and support services	520,340	560,435	548,574	513,280	477,336	-7.2	2.2	6.9	7.5
562	Waste management and remediation services	72,506	78,852	75,187	71,833	65,238	-8.0	4.9	4.7	10.1

See footnotes at end of table.

Table 1.2. Selected Service Industries - Estimated Revenue for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
61	Educational services[4]	42,915	NA	NA	NA	NA	NA	NA	NA	NA
62	Health care and social assistance	1,835,384	1,756,177	1,668,276	1,564,683	1,482,168	4.5	5.3	6.6	5.6
621	Ambulatory health care services	729,255	706,368	668,452	630,214	598,393	3.2	5.7	6.1	5.3
622	Hospitals	781,471	736,888	702,960	657,701	620,850	6.1	4.8	6.9	5.9
623	Nursing and residential care facilities	183,968	177,565	169,061	157,455	150,429	3.6	5.0	7.4	4.7
624	Social assistance	140,690	135,356	127,803	119,313	112,496	3.9	5.9	7.1	6.1
71	Arts, entertainment, and recreation	188,436	193,016	189,418	178,478	167,055	-2.4	1.9	6.1	6.8
711	Performing arts, spectator sports, and related industries	80,232	80,399	77,772	72,769	65,910	-0.2	3.4	6.9	10.4
712	Museums, historical sites, and similar institutions	11,539	12,520	13,286	11,982	12,471	-7.8	-5.8	10.9	-3.9
713	Amusement, gambling, and recreation industries	96,665	100,097	98,360	93,727	88,674	-3.4	1.8	4.9	5.7
81	Other services (except public administration, religious, labor, and political organizations, and private households)	364,372	384,813	405,282	375,355	349,563	-5.3	-5.1	8.0	7.4
811	Repair and maintenance	127,383	136,692	137,732	134,143	129,399	-6.8	-0.8	2.7	3.7
812	Personal and laundry services	81,618	83,749	82,105	79,890	78,727	-2.5	2.0	2.8	1.5
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	155,371	164,372	185,445	161,322	141,437	-5.5	-11.4	15.0	14.1

NA Not available.

[1]Includes NAICS 22 (Utilities), NAICS 4849y (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Professional, scientific, and technical services (except notaries)), NAICS 56 (Administrative and support and wast management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), and NAICS 81 (Other services (except public administration, religious, labor, and political organizations, and private households).

[2]Excludes NAICS 482 (Rail transportation) and NAICS 491 (Postal service).

[3]Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

[4]Excludes NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), and NAICS 6113 (Colleges, universities, and professional schools)

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/services/sas/cv.html>. Appendix A, Table A-1.2 provides estimated measures of sampling variability.

Chapter 2. Transportation and Warehousing

Table 2.1. Transportation and Warehousing (NAICS 48, 49) - Estimated Revenue for Employer Firms: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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. Select estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	2004	2003	2002	2001
4849y	Transportation and warehousing[1]	608,455	NA	NA	NA	NA	NA	NA	NA	NA
4849x	Transportation and warehousing[2]	273,246	324,890	317,631	306,700	285,603	266,251	245,955	238,931	236,599
481	Air transportation	123,124	NA	NA	NA	NA	NA	NA	NA	NA
4811	Scheduled air transportation	113,814	NA	NA	NA	NA	NA	NA	NA	NA
481111	Scheduled passenger air transportation	108,925	NA	NA	NA	NA	NA	NA	NA	NA
481112	Scheduled freight air transportation	4,889	NA	NA	NA	NA	NA	NA	NA	NA
4812	Nonscheduled air transportation	9,310	NA	NA	NA	NA	NA	NA	NA	NA
481211	Nonscheduled chartered passenger air transportation	7,180	NA	NA	NA	NA	NA	NA	NA	NA
481212	Nonscheduled chartered freight air transportation	858	NA	NA	NA	NA	NA	NA	NA	NA
481219	Other nonscheduled air transportation	1,272	NA	NA	NA	NA	NA	NA	NA	NA
483	Water transportation	37,177	NA	NA	NA	NA	NA	NA	NA	NA
4831	Deep sea, coastal, and great lakes water transportation	30,964	NA	NA	NA	NA	NA	NA	NA	NA
483111	Deep sea freight transportation	9,626	NA	NA	NA	NA	NA	NA	NA	NA
483112	Deep sea passenger transportation	15,123	NA	NA	NA	NA	NA	NA	NA	NA
483113	Coastal and great lakes freight transportation	5,957	NA	NA	NA	NA	NA	NA	NA	NA
483114	Coastal and great lakes passenger transportation	258	NA	NA	NA	NA	NA	NA	NA	NA
4832	Inland water transportation	6,213	NA	NA	NA	NA	NA	NA	NA	NA
483211	Inland water freight transportation	5,864	NA	NA	NA	NA	NA	NA	NA	NA
483212	Inland water passenger transportation	349	NA	NA	NA	NA	NA	NA	NA	NA
484	Truck transportation	180,663	222,529	217,833	213,327	200,519	182,518	166,895	164,218	162,871
4841	General freight trucking	117,578	146,199	142,508	141,037	133,740	121,760	111,863	110,239	107,316
48411	General freight trucking, local	17,704	21,601	21,174	21,783	20,038	18,661	17,938	17,353	16,988
48412	General freight trucking, long-distance	99,874	124,598	121,334	119,254	113,702	103,099	93,925	92,886	90,328
484121	General freight trucking, long-distance, truckload	70,368	86,673	83,386	82,481	79,548	72,713	66,874	65,031	62,176
484122	General freight trucking, long-distance, less than truckload	29,506	37,925	37,948	36,773	34,154	30,386	27,051	27,855	28,152
4842	Specialized freight trucking	63,085	76,330	75,325	72,290	66,779	60,758	55,032	53,979	55,555
48421	Used household and office goods moving	11,947	14,226	14,549	15,079	14,836	13,707	12,747	12,638	13,301
48422	Specialized freight (except used goods) trucking, local	26,397	32,058	31,549	29,951	27,206	24,921	22,698	22,383	21,936
48423	Specialized freight (except used goods) trucking, long-distance	24,741	30,046	29,227	27,260	24,737	22,130	19,587	18,958	20,318
485	Transit and ground passenger transportation	25,826	NA	NA	NA	NA	NA	NA	NA	NA
4851	Urban transit systems	4,735	NA	NA	NA	NA	NA	NA	NA	NA
485111	Mixed mode transit systems	S	NA	NA	NA	NA	NA	NA	NA	NA
485112	Commuter rail systems	660	NA	NA	NA	NA	NA	NA	NA	NA
485113	Bus and motor vehicle transit systems	3,910	NA	NA	NA	NA	NA	NA	NA	NA
485119	Other urban transit systems	82	NA	NA	NA	NA	NA	NA	NA	NA
4852	Interurban and rural bus transportation	2,111	NA	NA	NA	NA	NA	NA	NA	NA
4853	Taxi and limousine service	4,465	NA	NA	NA	NA	NA	NA	NA	NA
48531	Taxi service	1,628	NA	NA	NA	NA	NA	NA	NA	NA
48532	Limousine service	2,837	NA	NA	NA	NA	NA	NA	NA	NA
4854	School and employee bus transportation	7,974	NA	NA	NA	NA	NA	NA	NA	NA
4855	Charter bus industry	2,052	NA	NA	NA	NA	NA	NA	NA	NA
4859	Other transit and ground passenger transportation	4,489	NA	NA	NA	NA	NA	NA	NA	NA
48599	Other transit and ground passenger transportation	4,489	NA	NA	NA	NA	NA	NA	NA	NA
485991	Special needs transportation	3,544	NA	NA	NA	NA	NA	NA	NA	NA
485999	All other transit and ground passenger transportation	945	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table 2.1. Transportation and Warehousing (NAICS 48, 49) - Estimated Revenue for Employer Firms: 2001 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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. Select estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	2004	2003	2002	2001
486	Pipeline transportation	28,831	NA	NA	NA	NA	NA	NA	NA	NA
4861	Pipeline transportation of crude oil	3,002	NA	NA	NA	NA	NA	NA	NA	NA
4862	Pipeline transportation of natural gas	19,204	NA	NA	NA	NA	NA	NA	NA	NA
4869	Other pipeline transportation	6,625	NA	NA	NA	NA	NA	NA	NA	NA
48691	Pipeline transportation of refined petroleum products	5,987	NA	NA	NA	NA	NA	NA	NA	NA
48699	All other pipeline transportation	638	NA	NA	NA	NA	NA	NA	NA	NA
487	Scenic and sightseeing transportation	2,057	NA	NA	NA	NA	NA	NA	NA	NA
4871	Scenic and sightseeing transportation, land	649	NA	NA	NA	NA	NA	NA	NA	NA
4872	Scenic and sightseeing transportation, water	1,222	NA	NA	NA	NA	NA	NA	NA	NA
4879	Scenic and sightseeing transportation, other	186	NA	NA	NA	NA	NA	NA	NA	NA
488	Support activities for transportation	118,194	NA	NA	NA	NA	NA	NA	NA	NA
4881	Support activities for air transportation	24,145	NA	NA	NA	NA	NA	NA	NA	NA
48811	Airport operations	4,223	NA	NA	NA	NA	NA	NA	NA	NA
48819	Other support activities for air transportation	19,922	NA	NA	NA	NA	NA	NA	NA	NA
4882	Support activities for rail transportation	3,582	NA	NA	NA	NA	NA	NA	NA	NA
4883	Support activities for water transportation	12,970	NA	NA	NA	NA	NA	NA	NA	NA
48831	Port and harbor operations	3,183	NA	NA	NA	NA	NA	NA	NA	NA
48832	Marine cargo handling	5,106	NA	NA	NA	NA	NA	NA	NA	NA
48833	Navigational services to shipping	2,292	NA	NA	NA	NA	NA	NA	NA	NA
48839	Other suppoort activities for water transportation	2,389	NA	NA	NA	NA	NA	NA	NA	NA
4884	Support activities for road transportations	6,929	NA	NA	NA	NA	NA	NA	NA	NA
48841	Motor vehicle towing	4,153	NA	NA	NA	NA	NA	NA	NA	NA
48849	Other support activities for road transportation	2,776	NA	NA	NA	NA	NA	NA	NA	NA
4885	Freight transportaion arrangement	68,908	NA	NA	NA	NA	NA	NA	NA	NA
4889	Other support activities for transportation	1,660	NA	NA	NA	NA	NA	NA	NA	NA
492	Couriers and messengers	69,834	78,839	77,877	72,874	66,468	65,343	61,306	58,165	58,484
4921	Couriers	67,138	75,594	74,392	69,650	63,313	62,031	58,043	54,821	55,022
4922	Local messengers and local delivery	2,696	3,245	3,485	3,224	3,155	3,312	3,263	3,344	3,462
493	Warehousing and storage	22,749	23,522	21,921	20,499	18,616	18,390	17,754	16,548	15,244
4931	Warehousing and storage	22,749	23,522	21,921	20,499	18,616	18,390	17,754	16,548	15,244
49311	General warehousing and storage	15,883	16,409	15,187	13,985	12,303	11,693	11,527	10,505	9,512
49312	Refrigerated warehousing and storage	3,484	3,483	3,391	3,156	3,011	3,291	3,006	2,908	2,743
49313	Farm product warehousing and storage	798	899	864	775	747	757	781	763	825
49319	Other warehousing and storage	2,584	2,731	2,479	2,583	2,555	2,649	2,440	2,372	2,164

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.

[1]Excludes NAICS 482 (Rail transportation) and NAICS 491 (Postal service).

[2]Excludes NAICS 481 (Air transportation), NAICS 482 (Rail 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/services/sas/cv.html>. Appendix A, Table A-2.1 provides estimated measures of sampling variability.

Table 2.2. Transportation and Warehousing (NAICS 48, 49) - Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Select estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001
4849y	Transportation and warehousing[1]	NA	NA	NA	NA	NA	NA	NA	NA
4849x	Transportation and warehousing[2]	-15.9	2.3	3.6	7.4	7.3	8.3	2.9	1.0
481	Air transportation	NA	NA	NA	NA	NA	NA	NA	NA
4811	Scheduled air transportation	NA	NA	NA	NA	NA	NA	NA	NA
481111	Scheduled passenger air transportation	NA	NA	NA	NA	NA	NA	NA	NA
481112	Scheduled freight air transportation	NA	NA	NA	NA	NA	NA	NA	NA
4812	Nonscheduled air transportation	NA	NA	NA	NA	NA	NA	NA	NA
481211	Nonscheduled chartered passenger air transportation	NA	NA	NA	NA	NA	NA	NA	NA
481212	Nonscheduled chartered freight air transportation	NA	NA	NA	NA	NA	NA	NA	NA
481219	Other nonscheduled air transportation	NA	NA	NA	NA	NA	NA	NA	NA
483	Water transportation	NA	NA	NA	NA	NA	NA	NA	NA
4831	Deep sea, coastal, and great lakes water transportation	NA	NA	NA	NA	NA	NA	NA	NA
483111	Deep sea freight transportation	NA	NA	NA	NA	NA	NA	NA	NA
483112	Deep sea passenger transportation	NA	NA	NA	NA	NA	NA	NA	NA
483113	Coastal and great lakes freight transportation	NA	NA	NA	NA	NA	NA	NA	NA
483114	Coastal and great lakes passenger transportation	NA	NA	NA	NA	NA	NA	NA	NA
4832	Inland water transportation	NA	NA	NA	NA	NA	NA	NA	NA
483211	Inland water freight transportation	NA	NA	NA	NA	NA	NA	NA	NA
483212	Inland water passenger transportation	NA	NA	NA	NA	NA	NA	NA	NA
484	Truck transportation	-18.8	2.2	2.1	6.4	9.9	9.4	1.6	0.8
4841	General freight trucking	-19.6	2.6	1.0	5.5	9.8	8.8	1.5	2.7
48411	General freight trucking, local	-18.0	2.0	-2.8	8.7	7.4	4.0	3.4	2.1
48412	General freight trucking, long-distance	-19.8	2.7	1.7	4.9	10.3	9.8	1.1	2.8
484121	General freight trucking, long-distance, truckload	-18.8	3.9	1.1	3.7	9.4	8.7	2.8	4.6
484122	General freight trucking, long-distance, less than truckload	-22.2	-0.1	3.2	7.7	12.4	12.3	-2.9	-1.1
4842	Specialized freight trucking	-17.4	1.3	4.2	8.3	9.9	10.4	2.0	-2.8
48421	Used household and office goods moving	-16.0	-2.2	-3.5	1.6	8.2	7.5	0.9	-5.0
48422	Specialized freight (except used goods) trucking, local	-17.7	1.6	5.3	10.1	9.2	9.8	1.4	2.0
48423	Specialized freight (except used goods) trucking, long-distance	-17.7	2.8	7.2	10.2	11.8	13.0	3.3	-6.7
485	Transit and ground passenger transportation	NA	NA	NA	NA	NA	NA	NA	NA
4851	Urban transit systems	NA	NA	NA	NA	NA	NA	NA	NA
485111	Mixed mode transit systems	NA	NA	NA	NA	NA	NA	NA	NA
485112	Commuter rail systems	NA	NA	NA	NA	NA	NA	NA	NA
485113	Bus and motor vehicle transit systems	NA	NA	NA	NA	NA	NA	NA	NA
485119	Other urban transit systems	NA	NA	NA	NA	NA	NA	NA	NA
4852	Interurban and rural bus transportation	NA	NA	NA	NA	NA	NA	NA	NA
4853	Taxi and limousine service	NA	NA	NA	NA	NA	NA	NA	NA
48531	Taxi service	NA	NA	NA	NA	NA	NA	NA	NA
48532	Limousine service	NA	NA	NA	NA	NA	NA	NA	NA
4854	School and employee bus transportation	NA	NA	NA	NA	NA	NA	NA	NA
4855	Charter bus industry	NA	NA	NA	NA	NA	NA	NA	NA
4859	Other transit and ground passenger transportation	NA	NA	NA	NA	NA	NA	NA	NA
48599	Other transit and ground passenger transportation	NA	NA	NA	NA	NA	NA	NA	NA
485991	Special needs transportation	NA	NA	NA	NA	NA	NA	NA	NA
485999	All other transit and ground passenger transportation	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table 2.2. Transportation and Warehousing (NAICS 48, 49) - Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 2001 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Select estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001
486	Pipeline transportation	NA	NA	NA	NA	NA	NA	NA	NA
4861	Pipeline transportation of crude oil	NA	NA	NA	NA	NA	NA	NA	NA
4862	Pipeline transportation of natural gas	NA	NA	NA	NA	NA	NA	NA	NA
4869	Other pipeline transportation	NA	NA	NA	NA	NA	NA	NA	NA
48691	Pipeline transportation of refined petroleum products	NA	NA	NA	NA	NA	NA	NA	NA
48699	All other pipeline transportation	NA	NA	NA	NA	NA	NA	NA	NA
487	Scenic and sightseeing transportation	NA	NA	NA	NA	NA	NA	NA	NA
4871	Scenic and sightseeing transportation, land	NA	NA	NA	NA	NA	NA	NA	NA
4872	Scenic and sightseeing transportation, water	NA	NA	NA	NA	NA	NA	NA	NA
4879	Scenic and sightseeing transportation, other	NA	NA	NA	NA	NA	NA	NA	NA
488	Support activities for transportation	NA	NA	NA	NA	NA	NA	NA	NA
4881	Support activities for air transportation	NA	NA	NA	NA	NA	NA	NA	NA
48811	Airport operations	NA	NA	NA	NA	NA	NA	NA	NA
48819	Other support activities for air transportation	NA	NA	NA	NA	NA	NA	NA	NA
4882	Support activities for rail transportation	NA	NA	NA	NA	NA	NA	NA	NA
4883	Support activities for water transportation	NA	NA	NA	NA	NA	NA	NA	NA
48831	Port and harbor operations	NA	NA	NA	NA	NA	NA	NA	NA
48832	Marine cargo handling	NA	NA	NA	NA	NA	NA	NA	NA
48833	Navigational services to shipping	NA	NA	NA	NA	NA	NA	NA	NA
48839	Other suppoort activities for water transportation	NA	NA	NA	NA	NA	NA	NA	NA
4884	Support activities for road transportations	NA	NA	NA	NA	NA	NA	NA	NA
48841	Motor vehicle towing	NA	NA	NA	NA	NA	NA	NA	NA
48849	Other support activities for road transportation	NA	NA	NA	NA	NA	NA	NA	NA
4885	Freight transportaion arrangement	NA	NA	NA	NA	NA	NA	NA	NA
4889	Other support activities for transportation	NA	NA	NA	NA	NA	NA	NA	NA
492	Couriers and messengers	-11.4	1.2	6.9	9.6	1.7	6.6	5.4	-0.5
4921	Couriers	-11.2	1.6	6.8	10.0	2.1	6.9	5.9	-0.4
4922	Local messengers and local delivery	-16.9	-6.9	8.1	2.2	-4.7	1.5	-2.4	-3.4
493	Warehousing and storage	-3.3	7.3	6.9	10.1	1.2	3.6	7.3	8.6
4931	Warehousing and storage	-3.3	7.3	6.9	10.1	1.2	3.6	7.3	8.6
49311	General warehousing and storage	-3.2	8.0	8.6	13.7	5.2	1.4	9.7	10.4
49312	Refrigerated warehousing and storage	Z	2.7	7.4	4.8	-8.5	9.5	3.4	6.0
49313	Farm product warehousing and storage	-11.2	4.1	11.5	3.7	-1.3	-3.1	2.4	-7.5
49319	Other warehousing and storage	-5.4	10.2	-4.0	1.1	-3.5	8.6	2.9	9.6

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

[1]Excludes NAICS 482 (Rail transportation) and NAICS 491 (Postal service).

[2]Excludes NAICS 481 (Air transportation), NAICS 482 (Rail 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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005
OPERATING REVENUE					
Total	**180,663**	**222,529**	**217,833**	**213,327**	**200,519**
Motor carrier	169,489	208,835	204,211	199,747	187,996
Local trucking	61,149	70,608	69,367	66,820	61,810
Long-distance trucking	108,340	138,227	134,844	132,927	126,186
Other operating revenue (truck transportation)	11,174	13,694	13,622	13,580	12,523

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

Kind of business	2009/2008	2008/2007	2007/2006	2006/2005
OPERATING REVENUE				
Total	**-18.8**	**2.2**	**2.1**	**6.4**
Motor carrier	-18.8	2.3	2.2	6.3
Local trucking	-13.4	1.8	3.8	8.1
Long-distance trucking	-21.6	2.5	1.4	5.3
Other operating revenue (truck transportation)	-18.4	0.5	0.3	8.4

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005
Total motor carrier revenue	**169,489**	**208,835**	**204,211**	**199,747**	**187,996**
SIZE OF SHIPMENTS					
Less-than-truckload	43,303	53,909	53,411	52,211	43,102
Truckload	126,186	154,926	150,800	147,536	144,894
COMMODITIES HANDLED					
Agricultural and fish products	18,585	18,575	17,853	17,660	16,853
Grains, alcohol, and tobacco products	8,933	10,001	9,509	8,635	6,803
Stone, nonmetallic minerals, and metallic ores	12,664	15,425	16,135	15,050	13,071
Coal and petroleum products	7,754	9,075	7,990	7,373	6,820
Pharmaceutical and chemical products	9,893	11,688	11,750	10,791	10,252
Wood products, textiles, and leathers	14,344	18,720	17,686	16,826	16,705
Base metal and machinery	13,689	18,173	17,934	17,570	15,909
Electronic, motorized vehicles, and precision instruments	11,553	15,095	14,744	15,529	14,856
Used household and office goods	9,794	11,933	12,458	11,994	11,574
New furniture and miscellaneous manufactured products	16,271	20,962	19,957	21,544	21,509
Other goods	46,009	59,188	58,195	56,775	53,644
HAZARDOUS MATERIALS					
Hazardous materials	12,679	14,224	14,545	S	15,837
ORIGIN AND DESTINATION OF SHIPMENTS					
U.S. to U.S.	162,482	200,111	195,667	191,751	180,804
U.S. to Canada	1,652	2,218	1,954	1,804	1,546
U.S. to Mexico	1,100	1,552	1,563	1,617	1,587
Canada to U.S.	1,050	1,316	1,177	1,293	1,284
Mexico to U.S.	1,538	1,760	S	1,718	1,321
All other destinations	1,667	1,878	1,908	1,564	1,454

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

Kind of business	2009/2008	2008/2007	2007/2006	2006/2005
Total motor carrier revenue	**-18.8**	**2.3**	**2.2**	**6.3**
SIZE OF SHIPMENTS				
Less-than-truckload	-19.7	0.9	2.3	21.1
Truckload	-18.6	2.7	2.2	1.8
COMMODITIES HANDLED				
Agricultural and fish products	0.1	4.0	1.1	4.8
Grains, alcohol, and tobacco products	-10.7	5.2	10.1	26.9
Stone, nonmetallic minerals, and metallic ores	-17.9	-4.4	7.2	15.1
Coal and petroleum products	-14.6	13.6	8.4	8.1
Pharmaceutical and chemical products	-15.4	-0.5	8.9	5.3
Wood products, textiles, and leathers	-23.4	5.8	5.1	0.7
Base metal and machinery	-24.7	1.3	2.1	10.4
Electronic, motorized vehicles, and precision instruments	-23.5	2.4	-5.1	4.5
Used household and office goods	-17.9	-4.2	3.9	3.6
New furniture and miscellaneous manufactured products	-22.4	5.0	-7.4	0.2
Other goods	-22.3	1.7	2.5	5.8
HAZARDOUS MATERIALS				
Hazardous materials	-10.9	-2.2	S	S
ORIGIN AND DESTINATION OF SHIPMENTS				
U.S. to U.S.	-18.8	2.3	2.0	6.1
U.S. to Canada	-25.5	13.5	8.3	16.7
U.S. to Mexico	-29.1	-0.7	-3.3	1.9
Canada to U.S.	-20.2	11.8	-9.0	0.7
Mexico to U.S.	-12.6	S	S	30.1
All other destinations	-11.2	-1.6	22.0	7.6

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
TRUCKS									
Owned and/or leased with drivers	214	223	215	211	190	-4.0	3.7	1.9	11.1
Leased without drivers	23	23	28	27	26	Z	-17.9	3.7	3.8
Total	**237**	**246**	**243**	**238**	**216**	**-3.7**	**1.2**	**2.1**	**10.2**
TRUCK-TRACTORS									
Owned and/or leased with drivers	678	724	739	723	722	-6.4	-2.0	2.2	0.1
Leased without drivers	114	134	145	143	132	-14.9	-7.6	1.4	8.3
Total	**792**	**858**	**884**	**866**	**854**	**-7.7**	**-2.9**	**2.1**	**1.4**
TRAILERS									
Owned and/or leased with drivers	1,535	1,630	1,593	1,579	1,560	-5.8	2.3	0.9	1.2
Leased without drivers	292	313	334	331	343	-6.7	-6.3	0.9	-3.5
Total	**1,827**	**1,943**	**1,927**	**1,910**	**1,903**	**-6.0**	**0.8**	**0.9**	**0.4**

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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	2009	2008	2007	2006	2005
Total distance traveled in highway miles ……...……	**75,211**	**85,924**	**88,061**	**88,320**	**88,067**
Miles traveled by loaded or partially loaded vehicles ……	60,236	69,106	71,215	71,151	71,096
Miles traveled by empty vehicles ……...……	14,975	16,818	16,846	17,169	16,971

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	2009/2008	2008/2007	2007/2006	2006/2005
Total distance traveled in highway miles ……...……	**-12.5**	**-2.4**	**-0.3**	**0.3**
Miles traveled by loaded or partially loaded vehicles ……	-12.8	-3.0	0.1	0.1
Miles traveled by empty vehicles ……...……	-11.0	-0.2	-1.9	1.2

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/services/sas/cv.html>. Appendix A, Table A-2.5 provides estimated measures of sampling variability.

Table 2.10. Transportation and Warehousing (NAICS 48, 49) - Estimated Total Expenses for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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. Select estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
4849y	Transportation and warehousing[1]	559,962	NA	NA	NA	NA	NA	NA	NA	NA
4849x	Transportation and warehousing[2]	255,316	299,709	294,252	280,842	261,801	-14.8	1.9	4.8	7.3
481	Air transportation	124,555	NA	NA	NA	NA	NA	NA	NA	NA
4811	Scheduled air transportation	115,820	NA	NA	NA	NA	NA	NA	NA	NA
481111	Scheduled passenger air transportation	111,167	NA	NA	NA	NA	NA	NA	NA	NA
481112	Scheduled freight air transportation	4,653	NA	NA	NA	NA	NA	NA	NA	NA
4812	Nonscheduled air transportation	8,735	NA	NA	NA	NA	NA	NA	NA	NA
481211	Nonscheduled chartered passenger air transportation	6,595	NA	NA	NA	NA	NA	NA	NA	NA
481212	Nonscheduled chartered freight air transportation	805	NA	NA	NA	NA	NA	NA	NA	NA
481219	Other nonscheduled air transportation	1,335	NA	NA	NA	NA	NA	NA	NA	NA
483	Water transportation	33,175	NA	NA	NA	NA	NA	NA	NA	NA
4831	Deep sea, coastal, and great lakes water transportation	27,873	NA	NA	NA	NA	NA	NA	NA	NA
483111	Deep sea freight transportation	9,312	NA	NA	NA	NA	NA	NA	NA	NA
483112	Deep sea passenger transportation	13,066	NA	NA	NA	NA	NA	NA	NA	NA
483113	Coastal and great lakes freight transportation	5,244	NA	NA	NA	NA	NA	NA	NA	NA
483114	Coastal and great lakes passenger transportation	251	NA	NA	NA	NA	NA	NA	NA	NA
4832	Inland water transportation	5,302	NA	NA	NA	NA	NA	NA	NA	NA
483211	Inland water freight transportation	4,983	NA	NA	NA	NA	NA	NA	NA	NA
483212	Inland water passenger transportation	319	NA	NA	NA	NA	NA	NA	NA	NA
484	Truck transportation	169,161	203,096	199,471	194,521	182,876	-16.7	1.8	2.5	6.4
4841	General freight trucking	112,490	136,905	133,754	131,603	122,897	-17.8	2.4	1.6	7.1
48411	General freight trucking, local	16,336	19,898	20,211	20,006	18,277	-17.9	-1.5	1.0	9.5
48412	General freight trucking, long-distance	96,154	117,007	113,543	111,597	104,620	-17.8	3.1	1.7	6.7
484121	General freight trucking, long-distance, truckload	66,548	80,384	77,483	76,684	73,600	-17.2	3.7	1.0	4.2
484122	General freight trucking, long-distance, less than truckload	29,606	36,623	36,060	34,913	31,020	-19.2	1.6	3.3	12.5
4842	Specialized freight trucking	56,671	66,191	65,717	62,918	59,979	-14.4	0.7	4.4	4.9
48421	Used household and office goods moving	11,283	13,230	13,590	13,837	13,488	-14.7	-2.6	-1.8	2.6
48422	Specialized freight (except used goods) trucking, local	22,621	26,560	26,383	24,843	22,787	-14.8	0.7	6.2	9.0
48423	Specialized freight (except used goods) trucking, long-distance	22,767	26,401	25,744	24,238	23,704	-13.8	2.6	6.2	2.3
485	Transit and ground passenger transportation	24,713	NA	NA	NA	NA	NA	NA	NA	NA
4851	Urban transit systems	5,070	NA	NA	NA	NA	NA	NA	NA	NA
485111	Mixed mode transit systems	S	NA	NA	NA	NA	S	NA	NA	NA
485112	Commuter rail systems	644	NA	NA	NA	NA	NA	NA	NA	NA
485113	Bus and motor vehicle transit systems	4,205	NA	NA	NA	NA	NA	NA	NA	NA
485119	Other urban transit systems	133	NA	NA	NA	NA	NA	NA	NA	NA
4852	Interurban and rural bus transportation	1,999	NA	NA	NA	NA	NA	NA	NA	NA
4853	Taxi and limousine service	4,105	NA	NA	NA	NA	NA	NA	NA	NA
48531	Taxi service	1,535	NA	NA	NA	NA	NA	NA	NA	NA
48532	Limousine service	2,570	NA	NA	NA	NA	NA	NA	NA	NA
4854	School and employee bus transportation	7,396	NA	NA	NA	NA	NA	NA	NA	NA
4855	Charter bus industry	1,869	NA	NA	NA	NA	NA	NA	NA	NA
4859	Other transit and ground passenger transportation	4,274	NA	NA	NA	NA	NA	NA	NA	NA
48599	Other transit and ground passenger transportation	4,274	NA	NA	NA	NA	NA	NA	NA	NA
485991	Special needs transportation	3,306	NA	NA	NA	NA	NA	NA	NA	NA
485999	All other transit and ground passenger transportation	968	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table 2.10. Transportation and Warehousing (NAICS 48, 49) - Estimated Total Expenses for Employer Firms: 2005 Through 2009 —Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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. Select estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
486	Pipeline transportation	16,834	NA	NA	NA	NA	NA	NA	NA	NA
4861	Pipeline transportation of crude oil	2,711	NA	NA	NA	NA	NA	NA	NA	NA
4862	Pipeline transportation of natural gas	10,626	NA	NA	NA	NA	NA	NA	NA	NA
4869	Other pipeline transportation	3,497	NA	NA	NA	NA	NA	NA	NA	NA
48691	Pipeline transportation of refined petroleum products	3,197	NA	NA	NA	NA	NA	NA	NA	NA
48699	All other pipeline transportation	300	NA	NA	NA	NA	NA	NA	NA	NA
487	Scenic and sightseeing transportation	1,883	NA	NA	NA	NA	NA	NA	NA	NA
4871	Scenic and sightseeing transportation, land	620	NA	NA	NA	NA	NA	NA	NA	NA
4872	Scenic and sightseeing transportation, water	1,107	NA	NA	NA	NA	NA	NA	NA	NA
4879	Scenic and sightseeing transportation, other	156	NA	NA	NA	NA	NA	NA	NA	NA
488	Support activities for transportation	103,486	NA	NA	NA	NA	NA	NA	NA	NA
4881	Support activities for air transportation	18,162	NA	NA	NA	NA	NA	NA	NA	NA
48811	Airport operations	2,803	NA	NA	NA	NA	NA	NA	NA	NA
48819	Other support activities for air transportation	15,359	NA	NA	NA	NA	NA	NA	NA	NA
4882	Support activities for rail transportation	3,217	NA	NA	NA	NA	NA	NA	NA	NA
4883	Support activities for water transportation	11,482	NA	NA	NA	NA	NA	NA	NA	NA
48831	Port and harbor operations	2,465	NA	NA	NA	NA	NA	NA	NA	NA
48832	Marine cargo handling	4,799	NA	NA	NA	NA	NA	NA	NA	NA
48833	Navigational services to shipping	2,059	NA	NA	NA	NA	NA	NA	NA	NA
48839	Other suppoort activities for water transportation	2,159	NA	NA	NA	NA	NA	NA	NA	NA
4884	Support activities for road transportations	6,209	NA	NA	NA	NA	NA	NA	NA	NA
48841	Motor vehicle towing	3,896	NA	NA	NA	NA	NA	NA	NA	NA
48849	Other support activities for road transportation	2,313	NA	NA	NA	NA	NA	NA	NA	NA
4885	Freight transportaion arrangement	62,967	NA	NA	NA	NA	NA	NA	NA	NA
4889	Other support activities for transportation	1,449	NA	NA	NA	NA	NA	NA	NA	NA
492	Couriers and messengers	66,792	76,566	76,048	69,104	62,973	-12.8	0.7	10.0	9.7
4921	Couriers	64,405	73,750	73,025	66,362	60,309	-12.7	1.0	10.0	10.0
4922	Local messengers and local delivery	2,387	2,816	3,023	2,742	2,664	-15.2	-6.8	10.2	2.9
493	Warehousing and storage	19,363	20,047	18,733	17,217	15,952	-3.4	7.0	8.8	7.9
4931	Warehousing and storage	19,363	20,047	18,733	17,217	15,952	-3.4	7.0	8.8	7.9
49311	General warehousing and storage	13,719	14,160	13,054	11,721	10,513	-3.1	8.5	11.4	11.5
49312	Refrigerated warehousing and storage	3,027	3,106	3,021	2,737	2,732	-2.5	2.8	10.4	0.2
49313	Farm product warehousing and storage	525	566	531	515	538	-7.2	6.6	3.1	-4.3
49319	Other warehousing and storage	2,092	2,215	2,127	2,244	2,169	-5.6	4.1	-5.2	3.5

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.

[1]Excludes NAICS 482 (Rail transportation) and NAICS 491 (Postal service).

[2]Excludes NAICS 481 (Air transportation), NAICS 482 (Rail 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/services/sas/cv.html>. Appendix A, Table A-2.6 provides estimated measures of sampling variability.

Table 2.11. Transportation and Warehousing (NAICS 48, 49) – Selected Expenses for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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. Select estimates have been adjusted using results of the 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
TRANSPORTATION AND WAREHOUSING (NAICS 4849y)[1]									
Operating Expenses									
Total	**559,962**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Personnel costs	189,270	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	141,342	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	41,018	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	6,911	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	27,675	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	2,147	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	25,529	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	187,177	NA	NA	NA	NA	NA	NA	NA	NA
Purchased freight transportation	69,214	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	1,200	NA	NA	NA	NA	NA	NA	NA	NA
Purchased fuels for transportation equipment	61,822	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	4,427	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	25,412	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	20,813	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	4,290	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	155,840	NA	NA	NA	NA	NA	NA	NA	NA
Cost of insurance	10,019	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	31,935	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	7,762	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	106,121	NA	NA	NA	NA	NA	NA	NA	NA
AIR TRANSPORTATION (NAICS 481)									
Operating Expenses									
Total	**124,555**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Personnel costs	34,243	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	24,829	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	9,003	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	411	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	2,566	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	212	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	2,354	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	48,335	NA	NA	NA	NA	NA	NA	NA	NA
Purchased freight transportation	974	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	521	NA	NA	NA	NA	NA	NA	NA	NA
Purchased fuels for transportation equipment	30,033	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	314	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	8,145	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	6,702	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	1,646	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	39,411	NA	NA	NA	NA	NA	NA	NA	NA
Cost of insurance	838	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	6,833	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	736	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	31,004	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table 2.11. Transportation and Warehousing (NAICS 48, 49) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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. Select estimates have been adjusted using results of the 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
WATER TRANSPORTATION (NAICS 483)									
Operating Expenses									
Total	**33,175**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Personnel costs	6,656	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	5,368	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	1,196	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	92	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	1,422	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	24	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	1,398	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	10,410	NA	NA	NA	NA	NA	NA	NA	NA
Purchased freight transportation	2,670	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	52	NA	NA	NA	NA	NA	NA	NA	NA
Purchased fuels for transportation equipment	3,616	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	98	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	730	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	1,947	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	1,297	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	14,687	NA	NA	NA	NA	NA	NA	NA	NA
Cost of insurance	558	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	2,991	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	224	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	10,914	NA	NA	NA	NA	NA	NA	NA	NA
TRUCK TRANSPORTATION (NAICS 484)									
Operating Expenses									
Total	**169,161**	**203,096**	**199,471**	**194,521**	**182,876**	**-16.7**	**1.8**	**2.5**	**6.4**
Personnel costs	59,980	68,314	69,053	67,735	65,282	-12.2	-1.1	1.9	3.8
Gross annual payroll	46,682	52,940	53,713	52,447	50,958	-11.8	-1.4	2.4	2.9
Employer's cost for fringe benefits	11,311	12,819	12,966	12,705	12,156	-11.8	-1.1	2.1	4.5
Temporary staff and leased employee expense	1,987	2,555	2,374	2,583	2,168	-22.2	7.6	-8.1	19.1
Expensed materials, parts and supplies (not for resale)	5,374	5,968	6,010	5,845	5,681	-10.0	-0.7	2.8	2.9
Expensed equipment	487	538	439	595	566	-9.5	22.6	-26.2	5.1
Expensed purchase of other materials, parts, and supplies	4,887	5,430	5,571	5,250	5,115	-10.0	-2.5	6.1	2.6
Expensed purchased services	68,339	88,063	81,754	79,427	73,488	-22.4	7.7	2.9	8.1
Purchased freight transportation	30,212	36,881	35,627	36,096	34,800	-18.1	3.5	-1.3	3.7
Expensed purchases of software	202	184	205	199	205	9.8	-10.2	3.0	-2.9
Purchased fuels for transportation equipment	24,190	35,647	29,911	27,319	23,799	-32.1	19.2	9.5	14.8
Purchased electricity and fuels (except motor fuels)	724	785	725	796	652	-7.8	8.3	-8.9	22.1
Lease and rental payments	6,714	7,934	8,230	8,486	8,025	-15.4	-3.6	-3.0	5.7
Purchased repair and maintenance	5,879	6,121	6,497	5,948	5,442	-4.0	-5.8	9.2	9.3
Purchased advertising and promotional services	418	511	559	583	565	-18.2	-8.6	-4.1	3.2
Other operating expenses	35,468	40,751	42,654	41,514	38,425	-13.0	-4.5	2.7	8.0
Cost of insurance	5,789	6,407	6,859	6,897	6,473	-9.6	-6.6	-0.6	6.6
Depreciation and amortization charges	8,712	9,279	9,123	9,064	8,190	-6.1	1.7	0.7	10.7
Governmental taxes and license fees	3,410	3,728	3,647	3,768	3,708	-8.5	2.2	-3.2	1.6
All other operating expenses	17,557	21,337	23,025	21,785	20,054	-17.7	-7.3	5.7	8.6

See footnotes at end of table.

Table 2.11. Transportation and Warehousing (NAICS 48, 49) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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. Select estimates have been adjusted using results of the 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
TRANSIT AND GROUND PASSENGER TRANSPORTATION (NAICS 485)									
Operating Expenses									
Total	**24,713**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Personnel costs	12,864	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	10,233	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	2,261	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	368	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	1,268	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	118	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	1,151	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	4,475	NA	NA	NA	NA	NA	NA	NA	NA
Purchased freight transportation	811	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	37	NA	NA	NA	NA	NA	NA	NA	NA
Purchased fuels for transportation equipment	1,895	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	195	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	758	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	606	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	172	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	6,107	NA	NA	NA	NA	NA	NA	NA	NA
Cost of insurance	1,145	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	1,778	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	266	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	2,918	NA	NA	NA	NA	NA	NA	NA	NA
PIPELINE TRANSPORTATION (NAICS 486)									
Operating Expenses									
Total	**16,834**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Personnel costs	4,057	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	2,658	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	764	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	635	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	2,311	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	87	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	2,224	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	2,852	NA	NA	NA	NA	NA	NA	NA	NA
Purchased freight transportation	149	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	53	NA	NA	NA	NA	NA	NA	NA	NA
Purchased fuels for transportation equipment	27	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	1,318	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	403	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	902	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	2	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	7,614	NA	NA	NA	NA	NA	NA	NA	NA
Cost of insurance	199	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	3,979	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	1,335	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	2,099	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table 2.11. Transportation and Warehousing (NAICS 48, 49) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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. Select estimates have been adjusted using results of the 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
SCENIC AND SIGHT SEEING TRANSPORTATION (NAICS 487)									
Operating Expenses									
Total	**1,883**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Personnel costs	696	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	614	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	74	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	9	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	130	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	6	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	124	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	444	NA	NA	NA	NA	NA	NA	NA	NA
Purchased freight transportation	S	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	3	NA	NA	NA	NA	NA	NA	NA	NA
Purchased fuels for transportation equipment	128	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	18	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	126	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	83	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	80	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	612	NA	NA	NA	NA	NA	NA	NA	NA
Cost of insurance	84	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	168	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	29	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	331	NA	NA	NA	NA	NA	NA	NA	NA
SUPPORT ACTIVITIES FOR TRANSPORTATION (NAICS 488)									
Operating Expenses									
Total	**103,486**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Personnel costs	30,786	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	23,770	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	5,513	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	1,505	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	6,123	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	514	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	5,609	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	43,175	NA	NA	NA	NA	NA	NA	NA	NA
Purchased freight transportation	34,392	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	217	NA	NA	NA	NA	NA	NA	NA	NA
Purchased fuels for transportation equipment	1,933	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	691	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	3,806	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	1,865	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	271	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	23,401	NA	NA	NA	NA	NA	NA	NA	NA
Cost of insurance	1,406	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	3,531	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	818	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	17,646	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table 2.11. Transportation and Warehousing (NAICS 48, 49) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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. Select estimates have been adjusted using results of the 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
COURIERS AND MESSENGERS (NAICS 492)									
Operating Expenses									
Total	**66,792**	**76,566**	**76,048**	**69,104**	**62,973**	**-12.8**	**0.7**	**10.0**	**9.7**
Personnel costs	31,359	34,375	39,103	32,877	30,872	-8.8	-12.1	18.9	6.5
Gross annual payroll	20,881	22,461	22,438	21,250	20,132	-7.0	0.1	5.6	5.6
Employer's cost for fringe benefits	9,555	10,735	S	9,596	8,988	-11.0	S	S	6.8
Temporary staff and leased employee expense	923	1,179	2,050	2,031	S	-21.7	-42.5	0.9	S
Expensed materials, parts and supplies (not for resale)	7,506	9,786	7,699	5,862	4,457	-23.3	27.1	31.3	31.5
Expensed equipment	582	663	429	106	124	-12.2	54.5	304.7	-14.5
Expensed purchase of other materials, parts, and supplies	6,924	9,123	7,270	5,756	4,333	-24.1	25.5	26.3	32.8
Expensed purchased services	5,680	6,874	6,491	6,436	5,797	-17.4	5.9	0.9	11.0
Expensed purchases of software	35	222	60	331	S	-84.2	270.0	-81.9	S
Purchased electricity and fuels (except motor fuels)	446	469	431	454	430	-4.9	8.8	-5.1	5.6
Lease and rental payments	2,561	3,131	2,822	2,727	2,287	-18.2	10.9	3.5	19.2
Purchased repair and maintenance	2,321	2,643	2,785	2,515	2,358	-12.2	-5.1	10.7	6.7
Purchased advertising and promotional services	317	409	393	409	413	-22.5	4.1	-3.9	-1.0
Other operating expenses	22,247	25,531	22,755	23,929	21,847	-12.9	12.2	-4.9	9.5
Depreciation and amortization charges	2,925	2,957	2,868	2,772	2,631	-1.1	3.1	3.5	5.4
Governmental taxes and license fees	551	591	559	379	374	-6.8	5.7	47.5	1.3
All other operating expenses	18,771	21,983	19,328	20,778	18,842	-14.6	13.7	-7.0	10.3
WAREHOUSING AND STORAGE (NAICS 493)									
Operating Expenses									
Total	**19,363**	**20,047**	**18,733**	**17,217**	**15,952**	**-3.4**	**7.0**	**8.8**	**7.9**
Personnel costs	8,629	8,779	8,292	7,730	6,940	-1.7	5.9	7.3	11.4
Gross annual payroll	6,307	6,283	5,908	5,534	4,998	0.4	6.3	6.8	10.7
Employer's cost for fringe benefits	1,341	1,420	1,368	1,276	1,103	-5.6	3.8	7.2	15.7
Temporary staff and leased employee expense	981	1,076	1,016	920	839	-8.8	5.9	10.4	9.7
Expensed materials, parts and supplies (not for resale)	975	879	760	752	738	10.9	15.7	1.1	1.9
Expensed equipment	117	82	77	86	92	42.7	6.5	-10.5	-6.5
Expensed purchase of other materials, parts, and supplies	858	797	683	666	646	7.7	16.7	2.6	3.1
Expensed purchased services	3,467	3,574	3,305	2,862	2,645	-3.0	8.1	15.5	8.2
Expensed purchases of software	80	60	54	59	S	33.3	11.1	-8.5	S
Purchased electricity and fuels (except motor fuels)	623	653	614	553	506	-4.6	6.4	11.0	9.3
Lease and rental payments	2,169	2,229	2,072	1,736	1,551	-2.7	7.6	19.4	11.9
Purchased repair and maintenance	508	557	486	437	457	-8.8	14.6	11.2	-4.4
Purchased advertising and promotional services	87	75	79	77	81	16.0	-5.1	2.6	-4.9
Other operating expenses	6,292	6,815	6,376	5,873	5,629	-7.7	6.9	8.6	4.3
Depreciation and amortization charges	1,018	1,066	879	781	783	-4.5	21.3	12.5	-0.3
Governmental taxes and license fees	393	417	368	343	300	-5.8	13.3	7.3	14.3
All other operating expenses	4,881	5,332	5,129	4,749	4,546	-8.5	4.0	8.0	4.5

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.

[1]Excludes NAICS 482 (Rail 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/services/sas/cv.html>. Appendix A, Table A-2.7 provides estimated measures of sampling variability.

Chapter 3. Information Sector

Table 3.0.1. Information Sector (NAICS 51) – Estimated Revenue for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
51	**Information**	**1,076,833**	**1,107,368**	**1,072,341**	**1,025,598**	**979,605**	**-2.8**	**3.3**	**4.6**	**4.7**
511	Publishing industries (except Internet)	263,689	284,242	282,223	269,890	260,956	-7.2	0.7	4.6	3.4
5111	Newspaper, periodical, book, and directory publishers	124,975	141,896	146,822	144,687	144,313	-11.9	-3.4	1.5	0.3
51111	Newspaper publishers	36,338	43,919	47,563	48,949	49,401	-17.3	-7.7	-2.8	-0.9
51112	Periodical publishers	39,060	44,985	46,003	44,757	42,778	-13.2	-2.2	2.8	4.6
51113	Book publishers	27,222	28,032	27,807	26,701	27,006	-2.9	0.8	4.1	-1.1
51114	Directory and mailing list publishers	16,670	18,371	18,515	17,617	18,461	-9.3	-0.8	5.1	-4.6
51119	Other publishers	5,685	6,589	6,934	6,663	6,667	-13.7	-5.0	4.1	-0.1
511191	Greeting card publishers	3,862	4,443	4,779	4,609	4,534	-13.1	-7.0	3.7	1.7
511199	All other publishers	1,823	2,146	2,155	2,054	2,133	-15.1	-0.4	4.9	-3.7
5112	Software publishers	138,714	142,346	135,401	125,203	116,643	-2.6	5.1	8.1	7.3
512	Motion picture and sound recording industries	90,946	95,359	94,986	93,214	88,931	-4.6	0.4	1.9	4.8
5121	Motion picture and video industries	76,098	80,089	79,797	76,394	72,991	-5.0	0.4	4.5	4.7
5121x	Motion picture and video production and distribution[1]	58,010	62,161	61,911	59,170	56,826	-6.7	0.4	4.6	4.1
51213	Motion picture and video exhibition	13,262	12,782	12,705	12,326	11,654	3.8	0.6	3.1	5.8
512131	Motion picture theaters (except drive-ins)	13,167	12,687	12,609	12,210	11,585	3.8	0.6	3.3	5.4
512132	Drive-in motion picture theaters	S	S	96	S	69	S	S	S	S
51219	Postproduction services and other motion picture and video industries	4,826	5,146	5,181	4,898	4,511	-6.2	-0.7	5.8	8.6
512191	Teleproduction and other postproduction services	4,136	4,363	4,379	4,124	3,759	-5.2	-0.4	6.2	9.7
512199	Other motion picture and video industries	690	783	802	774	752	-11.9	-2.4	3.6	2.9
5122	Sound recording industries	14,848	15,270	15,189	16,820	15,940	-2.8	0.5	-9.7	5.5
51221	Record production	417	351	338	301	423	18.8	3.8	12.3	-28.8
51222	Integrated record production and distribution	8,665	8,953	9,082	10,642	10,110	-3.2	-1.4	-14.7	5.3
51223	Music publishers	4,593	4,715	4,466	4,645	4,335	-2.6	5.6	-3.9	7.2
51224	Sound recording studios	748	810	854	831	703	-7.7	-5.2	2.8	18.2
51229	Other sound recording industries	425	S	449	401	369	S	S	12.0	8.7
515	Broadcasting (except Internet)	98,919	103,798	99,919	95,628	89,559	-4.7	3.9	4.5	6.8
5151	Radio and television broadcasting	47,367	54,229	54,993	54,721	52,189	-12.7	-1.4	0.5	4.9
51511	Radio broadcasting	15,952	18,253	18,995	18,445	17,446	-12.6	-3.9	3.0	5.7
515111	Radio networks	4,259	4,295	4,124	3,829	2,999	-0.8	4.1	7.7	27.7
515112	Radio stations	11,693	13,958	14,871	14,616	14,447	-16.2	-6.1	1.7	1.2
51512	Television broadcasting	31,415	35,976	35,998	36,276	34,743	-12.7	-0.1	-0.8	4.4
5152	Cable and other subscription programming	51,552	49,569	44,926	40,907	37,370	4.0	10.3	9.8	9.5
516	Internet publishing and broadcasting	19,504	17,760	15,035	11,510	9,378	9.8	18.1	30.6	22.7
517	Telecommunications	494,337	498,068	480,030	459,213	443,495	-0.7	3.8	4.5	3.5
5171	Wired telecommunications carriers	172,093	184,197	186,060	193,434	204,455	-6.6	-1.0	-3.8	-5.4
5172	Wireless telecommunications carriers (except satellite)	185,584	181,418	170,583	156,013	139,920	2.3	6.4	9.3	11.5
517211	Paging	742	846	889	1,294	1,545	-12.3	-4.8	-31.3	-16.2
517212	Cellular and other wireless telecommunications	184,842	180,572	169,694	154,719	138,375	2.4	6.4	9.7	11.8
5173	Telecommunications resellers	9,990	11,105	11,853	11,530	10,928	-10.0	-6.3	2.8	5.5
5174	Satellite telecommunications	5,265	4,796	4,450	4,688	4,595	9.8	7.8	-5.1	2.0
5175	Cable and other program distribution	114,284	109,351	100,416	88,474	79,723	4.5	8.9	13.5	11.0
5179	Other telecommunications	7,121	S	6,668	5,074	3,874	S	S	31.4	31.0

See footnotes at end of table.

Table 3.0.1. Information Sector (NAICS 51) – Estimated Revenue for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
518	Internet service providers, web search portals, and data processing services	102,821	101,465	93,804	89,809	80,933	1.3	8.2	4.4	11.0
5181	Internet service providers and web search portals	29,057	29,702	27,152	24,416	22,018	-2.2	9.4	11.2	10.9
518111	Internet service providers	10,340	10,603	11,093	12,378	13,760	-2.5	-4.4	-10.4	-10.0
518112	Web search portals	18,717	19,099	16,059	12,038	8,258	-2.0	18.9	33.4	45.8
5182	Data processing, hosting, and related services	73,764	71,763	66,652	65,393	58,915	2.8	7.7	1.9	11.0
519	Other information services	6,617	6,676	6,344	6,334	6,353	-0.9	5.2	0.2	-0.3
51911	News syndicates	1,960	2,092	2,140	2,004	2,029	-6.3	-2.2	6.8	-1.2
51912	Libraries and archives	2,039	2,034	1,854	1,800	1,775	0.2	9.7	3.0	1.4
51919	All other information services	2,618	2,550	2,350	2,530	2,549	2.7	8.5	-7.1	-0.7

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.

[1]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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
511	**Publishing industries (except Internet)**	**26,116**	**25,974**	**25,923**	**20,321**	**19,086**	**0.5**	**0.2**	**27.6**	**6.5**
5111	Newspaper, periodical, book, and directory publishers	4,788	6,142	7,970	5,408	4,878	-22.0	-22.9	47.4	10.9
51111	Newspaper publishers	41	D	D	D	61	D	D	D	D
51112	Periodical publishers	3,088	4,524	6,423	3,989	3,543	-31.7	-29.6	61.0	12.6
51113	Book publishers	1,150	1,062	1,001	923	856	8.3	6.1	8.5	7.8
51114	Directory and mailing list publishers	S	402	396	363	336	S	1.5	9.1	8.0
51119	Other publishers	61	D	D	D	82	D	D	D	D
511191	Greeting card publishers	25	30	42	38	43	-16.7	-28.6	10.5	-11.6
511199	All other publishers	36	D	D	D	39	D	D	D	D
5112	Software publishers	21,328	19,832	17,953	14,913	14,208	7.5	10.5	20.4	5.0
5121	Motion picture and video industries	12,055	13,481	12,764	12,091	12,335	-10.6	5.6	5.6	-2.0
5121x	Motion picture and video production and distribution[1]	11,991	13,395	12,679	12,009	12,218	-10.5	5.6	5.6	-1.7
51213	Motion picture and video exhibition	NA	ZZ	ZZ	ZZ	ZZ	NA	NA	NA	NA
512131	Motion picture theaters (except drive-ins)	NA	ZZ	ZZ	ZZ	ZZ	NA	NA	NA	NA
512132	Drive-in motion picture theaters	NA	ZZ	ZZ	ZZ	ZZ	NA	NA	NA	NA
51219	Postproduction services and other motion picture and video industries	S	S	S	82	117	S	S	S	-29.9
512191	Teleproduction and other postproduction services	5	12	15	7	7	-58.3	-20.0	114.3	Z
512199	Other motion picture and video industries	S	S	S	75	110	S	S	S	-31.8

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.

[1]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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**36,338**	**43,919**	**47,563**	**48,949**	**49,401**	**-17.3**	**-7.7**	**-2.8**	**-0.9**
Sources of Revenue									
General newspapers	29,633	36,808	39,947	41,963	42,405	-19.5	-7.9	-4.8	-1.0
Subscriptions and sales	8,105	8,323	8,288	8,674	8,708	-2.6	0.4	-4.5	-0.4
Advertising space	21,528	28,485	31,659	33,289	33,697	-24.4	-10.0	-4.9	-1.2
Specialized newspapers	1,829	2,029	2,091	1,877	1,836	-9.9	-3.0	11.4	2.2
Subscriptions and sales	S	S	S	S	S	S	S	S	S
Advertising space	1,488	1,678	1,724	1,538	1,559	-11.3	-2.7	12.1	-1.3
Other operating revenue	4,876	5,082	5,525	5,109	5,160	-4.1	-8.0	8.1	-1.0
Printing services	1,246	1,271	1,371	1,401	1,525	-2.0	-7.3	-2.1	-8.1
Distribution services	1,546	1,681	1,956	2,009	2,135	-8.0	-14.1	-2.6	-5.9
All other operating revenue	2,084	2,130	2,198	1,699	1,500	-2.2	-3.1	29.4	13.3
Breakdown of Revenue by Media Type									
Print newspapers	29,885	36,473	39,874	41,756	42,102	-18.1	-8.5	-4.5	-0.8
Online newspapers	1,320	2,045	1,655	1,449	1,537	-35.5	23.6	14.2	-5.7
Other media newspapers	257	319	509	635	602	-19.4	-37.3	-19.8	5.5
Breakdown of Revenue by Advertising Revenue									
Classified advertising	5,934	8,087	10,044	10,864	11,175	-26.6	-19.5	-7.5	-2.8
All other advertising	17,082	22,076	23,339	23,963	24,081	-22.6	-5.4	-2.6	-0.5
Inventories at End of Year									
Total	**608**	**586**	**623**	**682**	**679**	**3.8**	**-5.9**	**-8.7**	**0.4**
Finished goods	37	59	81	79	31	-37.3	-27.2	2.5	154.8
Work-in-process	S	S	S	S	S	S	S	S	S
Materials, supplies, fuel, etc.	570	526	541	602	647	8.4	-2.8	-10.1	-7.0

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**39,060**	**44,985**	**46,003**	**44,757**	**42,778**	**-13.2**	**-2.2**	**2.8**	**4.6**
Sources of Revenue									
General interest periodicals	17,097	20,802	22,516	22,592	21,270	-17.8	-7.6	-0.3	6.2
Subscriptions and sales	6,179	6,795	7,370	7,445	7,191	-9.1	-7.8	-1.0	3.5
Advertising space	10,918	14,007	15,146	15,147	14,079	-22.1	-7.5	Z	7.6
Professional and academic periodicals	6,308	7,510	8,156	7,955	7,990	-16.0	-7.9	2.5	-0.4
Subscriptions and sales	4,061	4,166	4,781	4,830	4,793	-2.5	-12.9	-1.0	0.8
Advertising space	2,247	3,344	3,375	3,125	3,197	-32.8	-0.9	8.0	-2.3
Other periodicals	2,516	2,853	3,029	2,651	2,624	-11.8	-5.8	14.3	1.0
Subscriptions and sales	681	819	998	1,172	1,176	-16.8	-17.9	-14.8	-0.3
Advertising space	1,835	2,034	2,031	1,479	1,448	-9.8	0.1	37.3	2.1
Other operating revenue	13,139	13,820	12,302	11,559	10,894	-4.9	12.3	6.4	6.1
Printing services for others	1,018	1,179	1,183	1,183	1,237	-13.7	-0.3	Z	-4.4
Licensing of rights to content	409	442	451	426	374	-7.5	-2.0	5.9	13.9
All other operating revenue	11,712	12,199	10,668	9,950	9,283	-4.0	14.4	7.2	7.2
Breakdown of Revenue by Media Type									
Print periodicals	22,030	26,974	30,047	29,697	29,170	-18.3	-10.2	1.2	1.8
Online periodicals	2,906	3,237	2,780	2,893	2,191	-10.2	16.4	-3.9	32.0
Other media periodicals	985	954	874	608	523	3.2	9.2	43.8	16.3
Inventories at End of Year									
Total	**780**	**1,003**	**1,043**	**1,027**	**1,099**	**-22.2**	**-3.8**	**1.6**	**-6.6**
Finished goods	490	503	546	529	575	-2.6	-7.9	3.2	-8.0
Work-in-process	72	108	120	107	105	-33.3	-10.0	12.1	1.9
Materials, supplies, fuel, etc.	218	392	377	391	419	-44.4	4.0	-3.6	-6.7

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**27,222**	**28,032**	**27,807**	**26,701**	**27,006**	**-2.9**	**0.8**	**4.1**	**-1.1**
Sources of Revenue									
Books	22,738	23,825	23,580	22,995	23,356	-4.6	1.0	2.5	-1.5
Textbooks	9,891	11,162	10,697	10,126	9,977	-11.4	4.3	5.6	1.5
Children's books	2,522	2,515	2,627	2,388	2,604	0.3	-4.3	10.0	-8.3
General reference books	625	751	792	860	1,017	-16.8	-5.2	-7.9	-15.4
Professional, technical, and scholarly books	3,838	3,127	2,916	2,997	2,979	22.7	7.2	-2.7	0.6
Adult trade books	5,862	6,270	6,548	6,624	6,779	-6.5	-4.2	-1.1	-2.3
All other operating revenue	4,484	4,207	4,227	3,706	3,650	6.6	-0.5	14.1	1.5
Breakdown of Revenue by Media Type									
Print books	20,597	21,592	21,526	21,255	21,618	-4.6	0.3	1.3	-1.7
Online books	1,286	1,139	1,005	862	S	12.9	13.3	16.6	S
Other media books	855	1,094	1,049	878	860	-21.8	4.3	19.5	2.1
Inventories at End of Year									
Total	**3,739**	**4,199**	**4,220**	**3,936**	**4,076**	**-11.0**	**-0.5**	**7.2**	**-3.4**
Finished goods	3,287	3,758	3,762	3,471	3,564	-12.5	-0.1	8.4	-2.6
Work-in-process	251	284	291	313	357	-11.6	-2.4	-7.0	-12.3
Materials, supplies, fuel, etc.	S	157	167	152	155	S	-6.0	9.9	-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%). 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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**16,670**	**18,371**	**18,515**	**17,617**	**18,461**	**-9.3**	**-0.8**	**5.1**	**-4.6**
Sources of Revenue									
Directories	10,136	11,730	12,632	12,594	13,110	-13.6	-7.1	0.3	-3.9
Subscriptions and sales	274	330	315	318	332	-17.0	4.8	-0.9	-4.2
Advertising space	9,862	11,400	12,317	12,276	12,778	-13.5	-7.4	0.3	-3.9
Databases, and other collections of information	4,282	4,121	3,779	3,068	3,247	3.9	9.1	23.2	-5.5
Subscriptions and sales	2,950	2,946	2,884	2,416	2,590	0.1	2.1	19.4	-6.7
Advertising space	1,332	1,175	895	652	657	13.4	31.3	37.3	-0.8
Other operating revenue	2,252	2,520	2,104	1,955	2,104	-10.6	19.8	7.6	-7.1
Rental or sale of mailing lists	625	705	693	542	566	-11.3	1.7	27.9	-4.2
All other operating revenue	S	1,815	S	1,413	1,538	S	S	S	-8.1
Breakdown of Revenue by Media Type									
Print directories, databases, and other collections of information	9,843	11,349	12,153	12,126	12,431	-13.3	-6.6	0.2	-2.5
Online directories, databases, and other collections of information	3,908	3,805	3,390	2,767	3,134	2.7	12.2	22.5	-11.7
Other media directories, databases, and other collections of information	667	697	868	769	792	-4.3	-19.7	12.9	-2.9
Inventories at End of Year									
Total	**136**	**180**	**195**	**193**	**249**	**-24.4**	**-7.7**	**1.0**	**-22.5**
Finished goods	83	113	122	122	167	-26.5	-7.4	Z	-26.9
Work-in-process	24	30	34	S	35	-20.0	-11.8	S	S
Materials, supplies, fuel, etc.	29	37	39	39	S	-21.6	-5.1	Z	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**3,862**	**4,443**	**4,779**	**4,609**	**4,534.00**	**-13.1**	**-7.0**	**3.7**	**1.7**
Sources of Revenue									
Greeting cards	D	3,011	3,184	2,894	2,931.00	D	-5.4	10.0	-1.3
All other operating revenue[1]	D	1,432	1,595	1,715	1,603.00	D	-10.2	-7.0	7.0
Inventories at End of Year									
Total	**399**	**569**	**599**	**499**	**510**	**-29.9**	**-5.0**	**20.0**	**-2.2**
Finished goods	306	446	470	369	376	-31.4	-5.1	27.4	-1.9
Work-in-process	24	27	32	38	45	-11.1	-15.6	-15.8	-15.6
Materials, supplies, fuel, etc.	69	96	97	92	89	-28.1	-1.0	5.4	3.4

D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher level totals.

[1]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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**138,714**	**142,346**	**135,401**	**125,203**	**116,643**	**-2.6**	**5.1**	**8.1**	**7.3**
System software publishing	48,843	52,406	49,038	44,166	42,876	-6.8	6.9	11.0	3.0
Operating systems software	17,931	18,620	17,759	15,434	15,905	-3.7	4.8	15.1	-3.0
Network software	12,457	14,665	13,857	12,869	12,196	-15.1	5.8	7.7	5.5
Database management software	9,465	10,205	9,337	8,275	6,962	-7.3	9.3	12.8	18.9
Development tools and programming languages software	3,011	3,035	2,987	3,059	3,253	-0.8	1.6	-2.4	-6.0
Other systems software	5,979	5,881	5,098	4,529	4,560	1.7	15.4	12.6	-0.7
Application software publishing	47,101	45,442	45,445	43,301	41,800	3.7	Z	5.0	3.6
General business productivity and home use applications	23,067	19,807	19,311	18,956	19,834	16.5	2.6	1.9	-4.4
Cross-industry application software	11,354	12,223	12,949	12,751	11,307	-7.1	-5.6	1.6	12.8
Vertical market application software	6,399	7,285	7,378	6,787	6,721	-12.2	-1.3	8.7	1.0
Utilities application software	1,687	1,566	1,459	1,372	1,144	7.7	7.3	6.3	19.9
Other application software	4,594	4,561	4,348	3,435	2,794	0.7	4.9	26.6	22.9
Other services	42,770	44,498	40,918	37,736	31,967	-3.9	8.7	8.4	18.0
Custom application design and development	4,644	5,243	4,077	4,705	4,796	-11.4	28.6	-13.3	-1.9
Information technology technical consulting services	5,606	5,815	6,064	5,421	4,435	-3.6	-4.1	11.9	22.2
Application service provisioning	S	S	S	S	S	S	S	S	S
Resale of computer hardware and software	4,146	4,769	3,993	3,115	2,177	-13.1	19.4	28.2	43.1
Information technology related training services	1,381	1,839	1,712	1,662	1,475	-24.9	7.4	3.0	12.7
All other operating revenue	23,333	23,801	22,773	21,421	S	-2.0	4.5	6.3	S
Breakdown of Revenue by Software Sales Type									
System software	48,843	52,406	49,038	44,166	42,876	-6.8	6.9	11.0	3.0
Personal computer software	17,391	18,217	17,348	14,441	14,564	-4.5	5.0	20.1	-0.8
Enterprise or network software	16,536	18,274	17,644	17,407	15,964	-9.5	3.6	1.4	9.0
Mainframe computer software	9,592	10,503	9,679	9,246	8,831	-8.7	8.5	4.7	4.7
Other system software	5,324	5,412	4,367	3,072	3,517	-1.6	23.9	42.2	-12.7
Application software	47,101	45,442	45,445	43,301	41,800	3.7	Z	5.0	3.6
Personal computer software	21,194	19,696	19,348	S	20,404	7.6	1.8	S	S
Enterprise or network software	17,848	17,970	18,357	16,236	14,672	-0.7	-2.1	13.1	10.7
Mainframe computer software	2,139	2,144	2,525	2,548	2,645	-0.2	-15.1	-0.9	-3.7
Other application software	5,920	S	5,215	5,118	4,079	S	S	1.9	25.5
Inventories at End of Year									
Total	**2,173**	**2,493**	**2,467**	**2,200**	**S**	**-12.8**	**1.1**	**12.1**	**S**
Finished goods	S	1,770	S	1,439	S	S	S	S	S
Work-in-process	175	S	145	139	S	S	S	4.3	S
Materials, supplies, fuel, etc	359	688	657	622	S	-47.8	4.7	5.6	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.

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/services/sas/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: 2005 Through 2009

Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
MOTION PICTURE AND SOUND RECORDING INDUSTRIES (NAICS 512)									
Operating revenue									
Total	**90,946**	**95,359**	**94,986**	**93,214**	**88,931**	**-4.6**	**0.4**	**1.9**	**4.8**
Inventories at End of Year									
Total	**18,159**	**20,959**	**20,748**	**24,011**	**21,917**	**-13.4**	**1.0**	**-13.6**	**9.6**
Finished goods	12,672	16,630	16,036	18,337	16,527	-23.8	3.7	-12.5	11.0
Work-in-process	5,127	4,068	4,462	5,393	5,154	26.0	-8.8	-17.3	4.6
Materials, supplies, fuel, etc.	360	261	250	281	236	37.9	4.4	-11.0	19.1
MOTION PICTURE AND VIDEO INDUSTRIES (NAICS 5121)									
Operating revenue									
Total	**76,098**	**80,089**	**79,797**	**76,394**	**72,991**	**-5.0**	**0.4**	**4.5**	**4.7**
Inventories at End of Year									
Total	**17,765**	**20,476**	**20,246**	**23,575**	**21,501**	**-13.2**	**1.1**	**-14.1**	**9.6**
Finished goods	12,350	16,274	15,664	17,981	16,174	-24.1	3.9	-12.9	11.2
Work-in-process	5,094	3,984	4,384	5,367	5,139	27.9	-9.1	-18.3	4.4
Materials, supplies, fuel, etc.	321	218	198	227	188	47.2	10.1	-12.8	20.7
SOUND RECORDING INDUSTRIES (NAICS 5122)									
Operating revenue									
Total	**14,848**	**15,270**	**15,189**	**16,820**	**15,940**	**-2.8**	**0.5**	**-9.7**	**5.5**
Inventories at End of Year									
Total	**394**	**483**	**502**	**436**	**416**	**-18.4**	**-3.8**	**15.1**	**4.8**
Finished goods	322	356	372	356	353	-9.6	-4.3	4.5	0.8
Work-in-process	33	84	78	26	15	-60.7	7.7	200.0	73.3
Materials, supplies, fuel, etc.	S	43	52	54	S	S	-17.3	-3.7	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**58,010**	**62,161**	**61,911**	**59,170**	**56,826**	**-6.7**	**0.4**	**4.6**	**4.1**
Sources of Revenue									
Domestic licensing of rights to motion picture films	12,747	13,337	14,939	15,231	15,076	-4.4	-10.7	-1.9	1.0
Domestic licensing of rights to television programs	9,979	9,395	10,085	9,156	9,408	6.2	-6.8	10.1	-2.7
International licensing of rights to motion picture films	6,488	7,093	7,456	7,017	6,205	-8.5	-4.9	6.3	13.1
International licensing of rights to television programs	3,359	3,490	2,977	2,873	3,111	-3.8	17.2	3.6	-7.7
Audiovisual works speculatively produced for outright sale	S	S	S	S	S	S	S	S	S
Contract production of audiovisual works	3,899	5,041	4,518	4,538	4,261	-22.7	11.6	-0.4	6.5
Domestic licensing of rights to others to distribute audiovisual works	864	977	1,032	1,082	1,760	-11.6	-5.3	-4.6	-38.5
International licensing of rights to others to distribute audiovisual works	494	654	542	484	903	-24.5	20.7	12.0	-46.4
Sale of audiovisual works for the wholesale, retail, and rental markets	10,499	12,254	12,313	10,360	7,560	-14.3	-0.5	18.9	37.0
Other production services	5,123	5,092	3,863	4,656	4,429	0.6	31.8	-17.0	5.1
Merchandise licensing	449	517	S	500	344	-13.2	S	S	45.3
All other operating revenue	3,851	4,079	3,453	3,049	3,507	-5.6	18.1	13.3	-13.1

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**13,262**	**12,782**	**12,705**	**12,326**	**11,654**	**3.8**	**0.6**	**3.1**	**5.8**
Sources of Revenue									
Feature film exhibition revenue	8,947	8,545	8,483	8,108	7,757	4.7	0.7	4.6	4.5
Admissions to domestic feature films	8,868	8,476	8,421	8,059	7,558	4.6	0.7	4.5	6.6
Admissions to foreign feature films	79	69	62	S	199	14.5	11.3	S	S
Other revenue	4,315	4,237	4,222	4,218	3,897	1.8	0.4	0.1	8.2
Food and beverage sales	3,808	3,722	3,711	3,543	3,284	2.3	0.3	4.7	7.9
Rental of retail space	51	44	55	114	111	15.9	-20.0	-51.8	2.7
Advertising services	141	140	149	212	153	0.7	-6.0	-29.7	38.6
Coin-operated games and rides	37	42	50	58	45	-11.9	-16.0	-13.8	28.9
All other operating revenue	278	289	257	291	304	-3.8	12.5	-11.7	-4.3

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**4,826**	**5,146**	**5,181**	**4,898**	**4,511**	**-6.2**	**-0.7**	**5.8**	**8.6**
Sources of Revenue									
Audiovisual postproduction services	2,643	2,674	2,736	2,607	2,362	-1.2	-2.3	4.9	10.4
Motion picture film laboratory services	324	420	436	S	453	-22.9	-3.7	S	S
Duplication and copying services	1,157	1,091	S	1,045	S	6.0	S	S	S
All other operating revenue	702	961	962	806	746	-27.0	-0.1	19.4	8.0

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**8,665**	**8,953**	**9,082**	**10,642**	**10,110**	**-3.2**	**-1.4**	**-14.7**	**5.3**
Sources of Revenue									
Licensing revenue	1,392	1,441	1,299	1,512	S	-3.4	10.9	-14.1	S
Licensing of rights to use musical compositions	822	902	S	1,040	S	-8.9	S	S	S
Licensing of rights to use musical recordings	570	539	415	472	418	5.8	29.9	-12.1	12.9
Other operating revenue	7,273	7,512	7,783	9,130	S	-3.2	-3.5	-14.8	S
Sales of recordings	6,496	6,917	7,454	S	S	-6.1	-7.2	S	S
All other operating revenue	777	595	329	205	179	30.6	80.9	60.5	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**4,593**	**4,715**	**4,466**	**4,645**	**4,335**	**-2.6**	**5.6**	**-3.9**	**7.2**
Sources of Revenue									
Licensing revenue	2,951	2,973	S	2,380	2,265	-0.7	S	S	5.1
Licensing of rights to use musical compositions	2,862	2,887	S	2,322	2,207	-0.9	S	S	5.2
Licensing of rights to use musical recordings	89	86	S	S	S	3.5	S	S	S
Other operating revenue	S	1,742	2,044	2,265	2,070	S	-14.8	-9.8	9.4
Administration of copyrights for others	295	274	215	192	184	7.7	27.4	12.0	4.3
Sales of recordings	42	40	42	40	34	5.0	-4.8	5.0	17.6
Print music	S	1,254	1,667	1,926	1,771	S	-24.8	-13.4	8.8
All other operating revenue	154	S	120	107	81	S	S	12.1	32.1

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total ……...……	**748**	**810**	**854**	**831**	**703**	**-7.7**	**-5.2**	**2.8**	**18.2**
Sources of Revenue									
Studio recording ……...……	445	505	508	509	461	-11.9	-0.6	-0.2	10.4
Sound recording studio rental and leasing ……	42	45	41	42	37	-6.7	9.8	-2.4	13.5
All other operating revenue ……...….	261	260	305	S	205	0.4	-14.8	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**4,259**	**4,295**	**4,124**	**3,829**	**2,999**	**-0.8**	**4.1**	**7.7**	**27.7**
Sources of Revenue									
Air time	826	927	986	989	970	-10.9	-6.0	-0.3	2.0
National/regional air time	411	472	507	516	519	-12.9	-6.9	-1.7	-0.6
Local air time	415	455	479	473	451	-8.8	-5.0	1.3	4.9
Other operating revenue	3,433	3,368	3,138	2,840	2,029	1.9	7.3	10.5	40.0
Network compensation	183	164	136	111	98	11.6	20.6	22.5	13.3
Public and non-commercial programming services	366	363	352	341	305	0.8	3.1	3.2	11.8
All other operating revenue	2,884	2,841	2,650	2,388	1,626	1.5	7.2	11.0	46.9

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**11,693**	**13,958**	**14,871**	**14,616**	**14,447**	**-16.2**	**-6.1**	**1.7**	**1.2**
Sources of Revenue									
Air time	9,823	12,029	13,026	12,858	12,682	-18.3	-7.7	1.3	1.4
National/regional air time	2,482	3,143	3,223	3,066	2,857	-21.0	-2.5	5.1	7.3
Local air time	7,341	8,886	9,803	9,792	9,825	-17.4	-9.4	0.1	-0.3
Other operating revenue	1,870	1,929	1,845	1,758	1,765	-3.1	4.6	4.9	-0.4
Network compensation	351	357	303	282	252	-1.7	17.8	7.4	11.9
Public and non-commercial programming services	S	S	S	S	S	S	S	S	S
All other operating revenue	888	900	889	899	876	-1.3	1.2	-1.1	2.6

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**31,415**	**35,976**	**35,998**	**36,276**	**34,743**	**-12.7**	**-0.1**	**-0.8**	**4.4**
Sources of Revenue									
Air time	23,796	28,117	28,892	29,358	28,644	-15.4	-2.7	-1.6	2.5
National/regional air time	15,319	17,438	17,618	18,065	17,945	-12.2	-1.0	-2.5	0.7
Local air time	8,477	10,679	11,274	11,293	10,699	-20.6	-5.3	-0.2	5.6
Other operating revenue	7,619	7,859	7,106	6,918	6,099	-3.1	10.6	2.7	13.4
Network compensation	1,311	1,390	1,473	1,533	1,625	-5.7	-5.6	-3.9	-5.7
Public and non-commercial programming services	1,922	2,154	2,042	2,097	1,758	-10.8	5.5	-2.6	19.3
All other operating revenue	4,386	4,315	3,591	3,288	2,716	1.6	20.2	9.2	21.1

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**51,552**	**49,569**	**44,926**	**40,907**	**37,370**	**4.0**	**10.3**	**9.8**	**9.5**
Sources of Revenue									
Licensing of rights to broadcast speciality programming protected by copyright	28,746	26,183	23,563	21,196	19,279	9.8	11.1	11.2	9.9
Air time	19,921	19,958	18,605	17,107	16,061	-0.2	7.3	8.8	6.5
All other operating revenue	2,885	3,428	2,758	2,604	2,030	-15.8	24.3	5.9	28.3

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**19,504**	**17,760**	**15,035**	**11,510**	**9,378**	**9.8**	**18.1**	**30.6**	**22.7**
Sources of Revenue									
Publishing and broadcasting of content on the Internet	S	8,894	7,576	6,316	5,498	S	17.4	19.9	14.9
Online advertising space	4,957	4,298	3,469	2,579	1,812	15.3	23.9	34.5	42.3
Licensing of rights to use intellectual property	560	495	486	442	372	13.1	1.9	10.0	18.8
All other operating revenue	3,710	4,073	S	S	1,696	-8.9	S	S	S
Breakdown of Revenue by Type of Customer									
Government	S	S	S	S	S	S	S	S	S
Business firms and not-for-profit organizations	13,454	12,061	9,784	7,894	6,615	11.5	23.3	23.9	19.3
Household consumers and individual users	4,825	4,527	4,344	2,991	2,227	6.6	4.2	45.2	34.3

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**172,093**	**184,197**	**186,060**	**193,434**	**204,455**	**-6.6**	**-1.0**	**-3.8**	**-5.4**
Sources of Revenue									
Fixed services	73,098	84,109	87,307	89,791	95,475	-13.1	-3.7	-2.8	-6.0
Fixed local	46,435	53,473	56,088	57,429	58,676	-13.2	-4.7	-2.3	-2.1
Fixed long-distance	25,658	29,430	29,717	30,917	33,719	-12.8	-1.0	-3.9	-8.3
Fixed all distance (no distinction between local or long distance)	1,005	1,206	1,502	1,445	3,080	-16.7	-19.7	3.9	-53.1
Other telecommunications services	85,154	87,299	86,057	88,182	93,184	-2.5	1.4	-2.4	-5.4
Carrier services	20,973	23,221	25,163	30,131	34,372	-9.7	-7.7	-16.5	-12.3
Private network services	21,747	22,641	22,460	23,238	26,525	-3.9	0.8	-3.3	-12.4
Subscriber line charges	4,072	5,109	5,856	7,587	8,195	-20.3	-12.8	-22.8	-7.4
Internet access services	25,007	22,468	20,045	15,272	14,315	11.3	12.1	31.3	6.7
Internet telephony	2,303	2,333	2,049	1,826	1,189	-1.3	13.9	12.2	53.6
Telecommunication network installation services	7,262	7,062	6,142	5,876	S	2.8	15.0	4.5	S
Reselling services for telecommunications equipment, retail	2,533	3,307	3,256	3,320	3,550	-23.4	1.6	-1.9	-6.5
Rental of telecommunications equipment	343	271	323	S	S	26.6	-16.1	S	S
Repair and maintenance services for telecommunications equipment	914	887	763	729	791	3.0	16.3	4.7	-7.8
All other operating revenue	13,841	12,789	12,696	15,461	15,796	8.2	0.7	-17.9	-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%). 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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**172,093**	**184,197**	**186,060**	**193,434**	**204,455**	**-6.6**	**-1.0**	**-3.8**	**-5.4**
Breakdown of Revenue by Type of Customer									
Fixed local telephony	46,435	53,473	56,088	57,429	58,676	-13.2	-4.7	-2.3	-2.1
Government	1,619	1,211	1,159	1,952	1,745	33.7	4.5	-40.6	11.9
Business firms and not-for-profit organizations	19,819	22,771	23,514	21,392	22,430	-13.0	-3.2	9.9	-4.6
Houshold consumers and individual users	24,997	29,491	31,415	34,085	34,501	-15.2	-6.1	-7.8	-1.2
Fixed long-distance telephony	25,658	29,430	29,717	30,917	33,719	-12.8	-1.0	-3.9	-8.3
Government	586	514	S	621	712	14.0	S	S	-12.8
Business firms and not-for-profit organizations	17,790	19,529	18,866	18,513	18,691	-8.9	3.5	1.9	-1.0
Houshold consumers and individual users	7,282	9,387	10,453	11,783	14,316	-22.4	-10.2	-11.3	-17.7
Subscriber line charges	4,072	5,109	5,856	7,587	8,195	-20.3	-12.8	-22.8	-7.4
Government	S	S	S	S	S	S	S	S	S
Business firms and not-for-profit organizations	1,043	1,242	1,610	2,420	2,676	-16.0	-22.9	-33.5	-9.6
Houshold consumers and individual users	2,968	3,767	4,168	5,081	5,439	-21.2	-9.6	-18.0	-6.6
Fixed long-distance telephony	25,658	29,430	29,717	30,917	33,719	-12.8	-1.0	-3.9	-8.3
Intrastate	8,716	9,083	10,991	10,667	12,049	-4.0	-17.4	3.0	-11.5
Interstate	12,990	15,679	14,008	16,586	16,570	-17.2	11.9	-15.5	0.1
International	3,952	4,668	4,718	3,664	5,100	-15.3	-1.1	28.8	-28.2

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total ……..……	**742**	**846**	**889**	**1,294**	**1,545**	**-12.3**	**-4.8**	**-31.3**	**-16.2**
Sources of Revenue									
Messaging (paging) services ……..…	587	688	708	1,031	1,212	-14.7	-2.8	-31.3	-14.9
All other operating revenue ……..…	155	158	181	S	333	-1.9	-12.7	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**184,842**	**180,572**	**169,694**	**154,719**	**138,375**	**2.4**	**6.4**	**9.7**	**11.8**
Sources of Revenue									
Mobile services	145,183	144,622	136,135	127,210	115,535	0.4	6.2	7.0	10.1
Mobile telephony	58,120	59,575	55,575	55,592	59,103	-2.4	7.2	Z	-5.9
Mobile long-distance	4,672	4,865	5,436	4,950	4,551	-4.0	-10.5	9.8	8.8
Mobile all distance	58,345	57,458	59,218	S	43,818	1.5	-3.0	S	S
Other mobile services	24,046	22,724	S	S	8,063	5.8	S	S	S
Other telecommunications services	19,808	17,543	15,013	12,278	9,946	12.9	16.9	22.3	23.4
Internet access services	10,101	6,991	4,621	2,565	1,148	44.5	51.3	80.2	123.4
Installation services for telecommunication networks	222	327	189	153	S	-32.1	73.0	23.5	S
Reselling services for telecommunications equipment, retail	8,281	8,994	9,008	8,557	7,963	-7.9	-0.2	5.3	7.5
Rental of telecommunications equipment	D	D	72	S	S	D	D	S	S
Repair and maintenance services for telecommunications equipment	D	D	S	S	545	D	D	S	S
All other operating revenue	19,851	18,407	S	S	12,894	7.8	S	S	S

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**9,990**	**11,105**	**11,853**	**11,530**	**10,928**	**-10.0**	**-6.3**	**2.8**	**5.5**
Sources of Revenue									
Fixed local	1,623	1,678	S	1,525	1,490	-3.3	S	S	2.3
Fixed long distance	1,252	1,383	1,543	1,608	1,887	-9.5	-10.4	-4.0	-14.8
Mobile telephony	S	S	2,041	2,019	2,038	S	S	1.1	-0.9
Carrier services	2,612	2,938	3,058	2,964	2,553	-11.1	-3.9	3.2	16.1
All other operating revenue	2,763	3,234	3,499	3,414	2,960	-14.6	-7.6	2.5	15.3

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total ……...……	**5,265**	**4,796**	**4,450**	**4,688**	**4,595**	**9.8**	**7.8**	**-5.1**	**2.0**
Sources of Revenue									
Carrier services ……...……	1,435	979	847	953	891	46.6	15.6	-11.1	7.0
Private network services ……...……	1,497	1,383	1,461	1,553	S	8.2	-5.3	-5.9	S
All other operating revenue ……...…	2,333	2,434	2,142	2,182	S	-4.1	13.6	-1.8	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**114,284**	**109,351**	**100,416**	**88,474**	**79,723**	**4.5**	**8.9**	**13.5**	**11.0**
Sources of Revenue									
Multichannel programming distribution services	66,884	64,556	60,529	55,564	51,737	3.6	6.7	8.9	7.4
Basic programming package	49,847	47,913	45,468	42,294	39,524	4.0	5.4	7.5	7.0
Premium programming package	13,312	12,837	11,441	10,159	9,573	3.7	12.2	12.6	6.1
Pay-per-view	3,725	3,806	3,620	3,111	2,640	-2.1	5.1	16.4	17.8
Other revenue	47,400	44,795	39,887	32,910	27,986	5.8	12.3	21.2	17.6
Air time	3,617	4,076	3,936	3,878	3,501	-11.3	3.6	1.5	10.8
Rental and reselling services for program distribution equipment	5,076	4,381	3,910	3,152	2,511	15.9	12.0	24.0	25.5
Installation services for connections to program distribution networks	946	963	931	723	641	-1.8	3.4	28.8	12.8
Internet access services	19,325	18,070	16,281	13,736	11,568	6.9	11.0	18.5	18.7
Internet telephony	6,286	5,167	3,433	1,577	518	21.7	50.5	117.7	204.4
Fixed local telephony	3,091	2,818	2,614	2,134	1,737	9.7	7.8	22.5	22.9
Fixed long-distance telephony	205	177	194	414	639	15.8	-8.8	-53.1	-35.2
All other operating revenue	8,854	9,143	8,588	7,296	6,871	-3.2	6.5	17.7	6.2

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**114,284**	**109,351**	**100,416**	**88,474**	**79,723**	**4.5**	**8.9**	**13.5**	**11.0**
Breakdown of Revenue by Type of Customer									
Government	711	660	581	522	546	7.7	13.6	11.3	-4.4
Business firms and not-for-profit organizations	9,601	8,598	8,682	6,971	6,626	11.7	-1.0	24.5	5.2
Houshold consumers and individual users	103,972	100,093	91,153	80,981	72,551	3.9	9.8	12.6	11.6

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**10,340**	**10,603**	**11,093**	**12,378**	**13,760**	**-2.5**	**-4.4**	**-10.4**	**-10.0**
Sources of Revenue									
Internet access service	5,292	5,837	6,768	8,228	10,079	-9.3	-13.8	-17.7	-18.4
Online advertising space	2,118	2,146	1,702	1,550	1,285	-1.3	26.1	9.8	20.6
Internet backbone services	S	S	247	206	S	S	S	19.9	S
Internet telephony	S	S	111	S	S	S	S	S	S
Web site hosting services	490	503	626	783	655	-2.6	-19.6	-20.1	19.5
Information technology design and development services	S	S	S	S	S	S	S	S	S
All other operating revenue	S	S	1,479	S	1,362	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**18,717**	**19,099**	**16,059**	**12,038**	**8,258**	**-2.0**	**18.9**	**33.4**	**45.8**
Sources of Revenue									
Online advertising space	S	13,744	11,378	7,978	5,579	S	20.8	42.6	43.0
Information search services on a contract or fee basis	3,105	S	S	2,673	S	S	S	S	S
Web site hosting services	108	S	S	92	S	S	S	S	S
All other operating revenue	1,515	1,949	S	1,295	S	-22.3	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**73,764**	**71,763**	**66,652**	**65,393**	**58,915**	**2.8**	**7.7**	**1.9**	**11.0**
Sources of Revenue									
Data processing, IT infrastructure provisioning, and hosting services	39,446	38,015	34,351	33,712	29,715	3.8	10.7	1.9	13.5
Business process management services	19,150	18,566	15,981	16,859	15,198	3.1	16.2	-5.2	10.9
Data management services	6,709	7,181	7,109	6,839	6,013	-6.6	1.0	3.9	13.7
Application service provisioning	8,988	8,435	7,294	6,597	5,298	6.6	15.6	10.6	24.5
Web site hosting services	1,900	1,695	S	2,214	S	12.1	S	S	S
Collocation services	S	S	S	S	S	S	S	S	S
Other operating revenue	S	33,748	32,301	31,681	29,200	S	4.5	2.0	8.5
IT design and development services	S	S	6,046	6,137	6,438	S	S	-1.5	-4.7
IT technical support services	2,144	1,742	1,471	1,519	1,429	23.1	18.4	-3.2	6.3
IT technical consulting services	2,565	2,771	2,926	2,698	2,222	-7.4	-5.3	8.5	21.4
Information and document transformation services	3,176	3,429	3,376	3,291	3,068	-7.4	1.6	2.6	7.3
Software publishing	2,535	2,412	1,949	1,912	1,677	5.1	23.8	1.9	14.0
Reselling services for computer hardware and software, retail	S	2,083	2,112	2,052	1,252	S	-1.4	2.9	63.9
All other operating revenue	14,644	15,326	14,421	14,072	13,114	-4.4	6.3	2.5	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
NEWS SYNDICATES (NAICS 51911)									
Operating Revenue									
Total	**1,960**	**2,092**	**2,140**	**2,004**	**2,029**	**-6.3**	**-2.2**	**6.8**	**-1.2**
Sources of Revenue									
Licensing of rights to use syndicated media content	1,574	1,671	1,663	1,542	1,569	-5.8	0.5	7.8	-1.7
All other operating revenue	386	421	477	462	460	-8.3	-11.7	3.2	0.4
LIBRARIES AND ARCHIVES (NAICS 51912)									
Operating Revenue									
Total	**2,039**	**2,034**	**1,854**	**1,800**	**1,775**	**0.2**	**9.7**	**3.0**	**1.4**
Sources of Revenue									
Contributions, gifts, and grants received	921	858	758	799	795	7.3	13.2	-5.1	0.5
Investment and property income	24	82	116	113	90	-70.7	-29.3	2.7	25.6
All other revenue	1,094	1,094	980	888	890	Z	11.6	10.4	-0.2

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**2,618**	**2,550**	**2,350**	**2,530**	**2,549**	**2.7**	**8.5**	**-7.1**	**-0.7**
Sources of Revenue									
Information search and retrieval services	S	163	176	320	425	S	-7.4	-45.0	-24.7
Information services	2,015	1,960	1,776	1,809	1,735	2.8	10.4	-1.8	4.3
Media monitoring and analysis	106	D	D	D	137	D	D	D	D
Advertising	S	D	D	D	S	D	D	D	D
All other operating revenue	217	210	200	212	203	3.3	5.0	-5.7	4.4

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.

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/services/sas/cv.html>. Appendix A, Table A-3.5.2 provides estimated measures of sampling variability.

Table 3.6.1. Information Services (NAICS 51) – Estimated Total Expenses for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
51	**Information**	**843,965**	**860,986**	**842,145**	**815,464**	**792,649**	**-2.0**	**2.2**	**3.3**	**2.9**
511	Publishing industries (except Internet)	187,222	203,031	203,614	196,395	191,671	-7.8	-0.3	3.7	2.5
5111	Newspaper, periodical, book, and directory publishers	97,786	109,206	111,805	110,828	107,936	-10.5	-2.3	0.9	2.7
51111	Newspaper publishers	34,413	40,380	41,998	43,933	41,207	-14.8	-3.9	-4.4	6.6
51112	Periodical publishers	30,360	33,539	35,716	34,629	33,763	-9.5	-6.1	3.1	2.6
51113	Book publishers	16,405	17,413	16,265	15,930	16,904	-5.8	7.1	2.1	-5.8
51114	Directory and mailing list publishers	12,755	13,633	13,281	11,939	11,729	-6.4	2.7	11.2	1.8
51119	Other publishers	3,853	4,241	4,545	4,397	4,333	-9.1	-6.7	3.4	1.5
511191	Greeting card publishers	2,410	2,573	2,923	2,803	2,753	-6.3	-12.0	4.3	1.8
511199	All other publishers	1,443	1,668	1,622	1,594	1,580	-13.5	2.8	1.8	0.9
5112	Software publishers	89,436	93,825	91,809	85,567	83,735	-4.7	2.2	7.3	2.2
512	Motion picture and sound recording industries	78,227	80,874	78,231	76,136	73,746	-3.3	3.4	2.8	3.2
5121	Motion picture and video industries	67,919	70,178	66,783	63,157	61,346	-3.2	5.1	5.7	3.0
5121x	Motion picture and video production and distribution[1]	52,767	55,036	51,812	48,623	48,069	-4.1	6.2	6.6	1.2
51213	Motion picture and video exhibition	10,844	10,739	10,624	10,292	9,250	1.0	1.1	3.2	11.3
512131	Motion picture theaters (except drive-ins)	10,773	10,687	10,573	10,235	9,207	0.8	1.1	3.3	11.2
512132	Drive-in motion picture theaters	S	S	S	S	43	S	S	S	S
51219	Postproduction services and other motion picture and video industries	4,308	4,403	4,347	4,242	4,027	-2.2	1.3	2.5	5.3
512191	Teleproduction and other postproduction services	3,824	3,890	3,824	3,531	3,351	-1.7	1.7	8.3	5.4
512199	Other motion picture and video industries	484	513	S	711	676	-5.7	S	S	5.2
5122	Sound recording industries	10,308	10,696	11,448	12,979	12,400	-3.6	-6.6	-11.8	4.7
51221	Record production	319	268	323	328	307	19.0	-17.0	-1.5	6.8
51222	Integrated record production and distribution	6,757	6,968	7,316	9,006	8,675	-3.0	-4.8	-18.8	3.8
51223	Music publishers	2,202	2,354	2,685	2,603	2,480	-6.5	-12.3	3.2	5.0
51224	Sound recording studios	667	743	757	708	595	-10.2	-1.8	6.9	19.0
51229	Other sound recording industries	363	S	S	334	343	S	S	S	-2.6
515	Broadcasting (except Internet)	71,767	75,543	74,048	70,433	67,558	-5.0	2.0	5.1	4.3
5151	Radio and television broadcasting	40,327	44,132	44,975	43,970	43,020	-8.6	-1.9	2.3	2.2
51511	Radio broadcasting	13,608	15,390	16,006	16,036	14,893	-11.6	-3.8	-0.2	7.7
515111	Radio networks	4,072	4,667	4,941	5,413	4,205	-12.7	-5.5	-8.7	28.7
515112	Radio stations	9,536	10,723	11,065	10,623	10,688	-11.1	-3.1	4.2	-0.6
51512	Television broadcasting	26,719	28,742	28,969	27,934	28,127	-7.0	-0.8	3.7	-0.7
5152	Cable and other subscription programming	31,440	31,411	29,073	26,463	24,538	0.1	8.0	9.9	7.8
516	Internet publishing and broadcasting	17,080	15,453	13,211	10,102	8,202	10.5	17.0	30.8	23.2
517	Telecommunications	400,980	396,893	392,516	385,824	380,387	1.0	1.1	1.7	1.4
5171	Wired telecommunications carriers	152,713	153,890	156,397	167,276	175,599	-0.8	-1.6	-6.5	-4.7
5172	Wireless telecommunications carriers (except satellite)	138,020	136,322	134,902	129,060	121,629	1.2	1.1	4.5	6.1
517211	Paging	550	654	653	1,017	1,356	-15.9	0.2	-35.8	-25.0
517212	Cellular and other wireless telecommunications	137,470	135,668	134,249	128,043	120,273	1.3	1.1	4.8	6.5
5173	Telecommunications resellers	6,526	6,754	7,333	7,353	7,617	-3.4	-7.9	-0.3	-3.5
5174	Satellite telecommunications	4,212	3,633	3,386	3,561	S	15.9	7.3	-4.9	S
5175	Cable and other program distribution	93,983	90,568	84,863	74,192	68,829	3.8	6.7	14.4	7.8
5179	Other telecommunications	5,526	S	5,635	4,382	3,103	S	S	28.6	41.2

See footnotes at end of table.

Table 3.6.1. Information Services (NAICS 51) – Estimated Total Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
518	Internet service providers, web search portals, and data processing services	83,464	83,959	75,656	71,632	66,346	-0.6	11.0	5.6	8.0
5181	Internet service providers and web search portals	17,560	17,347	15,888	15,922	14,821	1.2	9.2	-0.2	7.4
518111	Internet service providers	8,969	8,117	7,777	9,767	10,609	10.5	4.4	-20.4	-7.9
518112	Web search portals	8,591	9,230	8,111	6,155	4,212	-6.9	13.8	31.8	46.1
5182	Data processing, hosting, and related services	65,904	66,612	59,768	55,710	51,525	-1.1	11.5	7.3	8.1
519	Other information services	5,225	5,233	4,869	4,942	4,739	-0.2	7.5	-1.5	4.3
51911	News syndicates	1,597	1,719	1,711	1,648	1,633	-7.1	0.5	3.8	0.9
51912	Libraries and archives	1,801	1,725	1,626	1,557	1,539	4.4	6.1	4.4	1.2
51919	All other information services	1,827	1,789	1,532	1,737	1,567	2.1	16.8	-11.8	10.8

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.

[1]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/services/sas/cv.html>. Appendix A, Table A-3.6.1 provides estimated measures of sampling variability.

Table 3.6.2. Information Services (NAICS 51) – Selected Expenses for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
INFORMATION SERVICES (NAICS 51)									
Operating Expenses									
Total	**843,965**	**860,986**	**842,145**	**815,464**	**792,649**	**-2.0**	**2.2**	**3.3**	**2.9**
Personnel costs	283,953	293,179	286,743	282,133	269,271	-3.1	2.2	1.6	4.8
Gross annual payroll	217,035	227,558	219,768	216,273	207,811	-4.6	3.5	1.6	4.1
Employer's cost for fringe benefits	50,048	48,070	49,878	49,054	46,794	4.1	-3.6	1.7	4.8
Temporary staff and leased employee expense	16,870	17,551	17,097	16,806	14,666	-3.9	2.7	1.7	14.6
Expensed materials, parts and supplies (not for resale)	S	35,950	36,594	35,041	32,419	S	-1.8	4.4	8.1
Expensed equipment	4,420	4,765	4,393	4,467	4,547	-7.2	8.5	-1.7	-1.8
Expensed purchase of other materials, parts, and supplies	S	31,185	32,201	30,574	27,872	S	-3.2	5.3	9.7
Expensed purchased services	101,371	102,066	96,288	95,791	89,647	-0.7	6.0	0.5	6.9
Expensed purchases of software	9,369	8,520	6,885	7,257	6,643	10.0	23.7	-5.1	9.2
Purchased electricity and fuels (except motor fuels)	6,429	6,451	5,651	6,008	5,563	-0.3	14.2	-5.9	8.0
Lease and rental payments	29,861	29,132	27,885	27,696	25,888	2.5	4.5	0.7	7.0
Purchased repair and maintenance	8,312	7,975	8,010	7,724	7,681	4.2	-0.4	3.7	0.6
Purchased advertising and promotional services	41,261	42,836	40,188	38,997	36,301	-3.7	6.6	3.1	7.4
Purchased printing services	6,057	7,038	7,474	7,888	7,302	-13.9	-5.8	-5.2	8.0
Purchased software reproduction	82	S	S	S	S	S	S	S	S
Other operating expenses	423,144	429,791	422,520	402,499	401,312	-1.5	1.7	5.0	0.3
Depreciation and amortization charges	110,548	110,783	109,184	106,338	99,489	-0.2	1.5	2.7	6.9
Governmental taxes and license fees	12,229	12,316	11,862	12,250	11,181	-0.7	3.8	-3.2	9.6
Broadcast rights and music license fees	203,074	209,506	204,237	191,323	197,534	-3.1	2.6	6.7	-3.1
Network compensation fees (networks only)	11,719	11,861	12,411	11,869	11,728	-1.2	-4.4	4.6	1.2
Program and production costs	551	627	552	728	861	-12.1	13.6	-24.2	-15.4
Access charges	45,260	42,737	41,149	36,062	33,688	5.9	3.9	14.1	7.0
Universal service contributions (USC)	33,155	35,236	36,323	37,131	39,628	-5.9	-3.0	-2.2	-6.3
All other operating expenses	6,608	6,725	6,802	6,798	7,203	-1.7	-1.1	0.1	-5.6
PUBLISHING INDUSTRIES (EXCEPT INTERNET) (NAICS 511)									
Operating Expenses									
Total	**187,222**	**203,031**	**203,614**	**196,395**	**191,671**	**-7.8**	**-0.3**	**3.7**	**2.5**
Personnel costs	94,447	99,992	100,750	96,370	93,874	-5.5	-0.8	4.5	2.7
Gross annual payroll	73,490	79,194	80,418	77,100	75,983	-7.2	-1.5	4.3	1.5
Employer's cost for fringe benefits	17,105	16,833	16,468	15,446	14,363	1.6	2.2	6.6	7.5
Temporary staff and leased employee expense	3,852	3,965	3,864	3,824	3,528	-2.8	2.6	1.0	8.4
Expensed materials, parts and supplies (not for resale)	5,569	6,399	7,833	8,610	8,644	-13.0	-18.3	-9.0	-0.4
Expensed equipment	891	1,123	1,171	1,166	1,253	-20.7	-4.1	0.4	-6.9
Expensed purchase of other materials, parts, and supplies	4,678	5,276	6,662	7,444	7,391	-11.3	-20.8	-10.5	0.7
Expensed purchased services	25,588	27,750	27,478	26,821	25,990	-7.8	1.0	2.4	3.2
Expensed purchases of software	1,509	1,618	1,535	1,566	1,504	-6.7	5.4	-2.0	4.1
Purchased electricity and fuels (except motor fuels)	913	956	914	976	880	-4.5	4.6	-6.4	10.9
Lease and rental payments	4,974	4,803	4,897	4,678	4,951	3.6	-1.9	4.7	-5.5
Purchased repair and maintenance	1,486	1,483	1,579	1,263	1,230	0.2	-6.1	25.0	2.7
Purchased advertising and promotional services	10,567	11,738	10,884	10,229	9,854	-10.0	7.8	6.4	3.8
Purchased printing services	6,057	7,038	7,474	7,888	7,302	-13.9	-5.8	-5.2	8.0
Purchased software reproduction	82	S	S	S	S	S	S	S	S
Other operating expenses	61,618	68,890	67,553	64,594	63,163	-10.6	2.0	4.6	2.3
Depreciation and amortization charges	12,130	12,692	10,623	9,623	9,526	-4.4	19.5	10.4	1.0
Governmental taxes and license fees	1,466	1,469	1,512	1,453	1,028	-0.2	-2.8	4.1	41.3
All other operating expenses	48,022	54,729	55,418	53,518	52,609	-12.3	-1.2	3.6	1.7

See footnotes at end of table.

Table 3.6.2. Information Services (NAICS 51) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
NEWSPAPER PUBLISHERS (NAICS 51111)									
Operating Expenses									
Total	**34,413**	**40,380**	**41,998**	**43,933**	**41,207**	**-14.8**	**-3.9**	**-4.4**	**6.6**
Personnel costs	16,203	19,366	19,914	20,248	19,608	-16.3	-2.8	-1.6	3.3
Gross annual payroll	12,808	15,675	15,836	15,869	15,573	-18.3	-1.0	-0.2	1.9
Employer's cost for fringe benefits	2,944	3,372	3,826	4,093	3,769	-12.7	-11.9	-6.5	8.6
Temporary staff and leased employee expense	451	319	252	286	266	41.4	26.6	-11.9	7.5
Expensed materials, parts and supplies (not for resale)	2,092	2,423	3,275	4,175	4,260	-13.7	-26.0	-21.6	-2.0
Expensed equipment	54	95	82	85	82	-43.2	15.9	-3.5	3.7
Expensed purchase of other materials, parts, and supplies	2,038	2,328	3,193	4,090	4,178	-12.5	-27.1	-21.9	-2.1
Expensed purchased services	3,313	3,676	3,787	3,990	3,694	-9.9	-2.9	-5.1	8.0
Expensed purchases of software	115	106	113	109	101	8.5	-6.2	3.7	7.9
Purchased electricity and fuels (except motor fuels)	353	387	396	422	388	-8.8	-2.3	-6.2	8.8
Lease and rental payments	514	534	681	716	683	-3.7	-21.6	-4.9	4.8
Purchased repair and maintenance	325	379	415	402	395	-14.2	-8.7	3.2	1.8
Purchased advertising and promotional services	723	765	689	740	740	-5.5	11.0	-6.9	Z
Purchased printing services	1,283	1,505	1,493	1,601	1,387	-14.8	0.8	-6.7	15.4
Other operating expenses	12,805	14,915	15,022	15,520	13,645	-14.1	-0.7	-3.2	13.7
Depreciation and amortization charges	1,986	2,693	2,396	2,171	2,011	-26.3	12.4	10.4	8.0
Governmental taxes and license fees	268	301	351	354	368	-11.0	-14.2	-0.8	-3.8
All other operating expenses	10,551	11,921	12,275	12,995	11,266	-11.5	-2.9	-5.5	15.3
PERIODICAL PUBLISHERS (NAICS 51112)									
Operating Expenses									
Total	**30,360**	**33,539**	**35,716**	**34,629**	**33,763**	**-9.5**	**-6.1**	**3.1**	**2.6**
Personnel costs	13,387	14,212	13,853	13,858	13,206	-5.8	2.6	Z	4.9
Gross annual payroll	10,229	11,339	11,272	11,201	10,619	-9.8	0.6	0.6	5.5
Employer's cost for fringe benefits	2,733	2,407	2,161	2,248	2,159	13.5	11.4	-3.9	4.1
Temporary staff and leased employee expense	425	466	420	409	428	-8.8	11.0	2.7	-4.4
Expensed materials, parts and supplies (not for resale)	943	1,091	1,085	1,188	1,273	-13.6	0.6	-8.7	-6.7
Expensed equipment	95	115	118	140	124	-17.4	-2.5	-15.7	12.9
Expensed purchase of other materials, parts, and supplies	848	976	967	1,048	1,149	-13.1	0.9	-7.7	-8.8
Expensed purchased services	5,786	6,538	7,293	7,198	6,558	-11.5	-10.4	1.3	9.8
Expensed purchases of software	120	144	143	158	153	-16.7	0.7	-9.5	3.3
Purchased electricity and fuels (except motor fuels)	134	141	116	133	122	-5.0	21.6	-12.8	9.0
Lease and rental payments	1,224	1,157	1,181	1,056	1,084	5.8	-2.0	11.8	-2.6
Purchased repair and maintenance	371	284	271	215	208	30.6	4.8	26.0	3.4
Purchased advertising and promotional services	1,356	1,753	1,982	1,775	1,640	-22.6	-11.6	11.7	8.2
Purchased printing services	2,581	3,059	3,600	3,861	3,351	-15.6	-15.0	-6.8	15.2
Other operating expenses	10,244	11,698	13,485	12,385	12,726	-12.4	-13.3	8.9	-2.7
Depreciation and amortization charges	1,462	1,453	1,403	1,526	1,581	0.6	3.6	-8.1	-3.5
Governmental taxes and license fees	157	181	164	137	132	-13.3	10.4	19.7	3.8
All other operating expenses	8,625	10,064	11,918	10,722	11,013	-14.3	-15.6	11.2	-2.6

See footnotes at end of table.

Table 3.6.2. Information Services (NAICS 51) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
BOOK PUBLISHERS (NAICS 51113)									
Operating Expenses									
Total	**16,405**	**17,413**	**16,265**	**15,930**	**16,904**	**-5.8**	**7.1**	**2.1**	**-5.8**
Personnel costs	6,492	6,871	6,496	6,328	6,609	-5.5	5.8	2.7	-4.3
Gross annual payroll	5,073	5,331	5,112	5,061	5,307	-4.8	4.3	1.0	-4.6
Employer's cost for fringe benefits	1,189	1,263	1,122	1,031	1,100	-5.9	12.6	8.8	-6.3
Temporary staff and leased employee expense	230	277	262	236	S	-17.0	5.7	11.0	S
Expensed materials, parts and supplies (not for resale)	464	614	583	489	496	-24.4	5.3	19.2	-1.4
Expensed equipment	S	293	306	224	214	S	-4.2	36.6	4.7
Expensed purchase of other materials, parts, and supplies	315	321	277	265	282	-1.9	15.9	4.5	-6.0
Expensed purchased services	3,107	3,371	3,091	2,912	3,109	-7.8	9.1	6.1	-6.3
Expensed purchases of software	84	88	71	111	S	-4.5	23.9	-36.0	S
Purchased electricity and fuels (except motor fuels)	75	76	62	60	59	-1.3	22.6	3.3	1.7
Lease and rental payments	630	598	565	499	527	5.4	5.8	13.2	-5.3
Purchased repair and maintenance	105	103	93	91	102	1.9	10.8	2.2	-10.8
Purchased advertising and promotional services	895	1,082	978	917	933	-17.3	10.6	6.7	-1.7
Purchased printing services	1,318	1,424	1,322	1,234	1,379	-7.4	7.7	7.1	-10.5
Other operating expenses	6,342	6,557	6,095	6,201	6,690	-3.3	7.6	-1.7	-7.3
Depreciation and amortization charges	1,657	1,632	1,070	1,087	961	1.5	52.5	-1.6	13.1
Governmental taxes and license fees	67	78	68	67	75	-14.1	14.7	1.5	-10.7
All other operating expenses	4,618	4,847	4,957	5,047	5,654	-4.7	-2.2	-1.8	-10.7
DIRECTORY AND MAILING LIST PUBLISHERS (NAICS 51114)									
Operating Expenses									
Total	**12,755**	**13,633**	**13,281**	**11,939**	**11,729**	**-6.4**	**2.7**	**11.2**	**1.8**
Personnel costs	4,759	4,959	4,875	4,943	4,901	-4.0	1.7	-1.4	0.9
Gross annual payroll	3,691	3,960	3,801	3,905	3,923	-6.8	4.2	-2.7	-0.5
Employer's cost for fringe benefits	804	809	899	879	799	-0.6	-10.0	2.3	10.0
Temporary staff and leased employee expense	264	190	175	159	179	38.9	8.6	10.1	-11.2
Expensed materials, parts and supplies (not for resale)	765	866	1,088	800	708	-11.7	-20.4	36.0	13.0
Expensed equipment	S	21	22	25	28	S	-4.5	-12.0	-10.7
Expensed purchase of other materials, parts, and supplies	746	845	1,066	775	680	-11.7	-20.7	37.5	14.0
Expensed purchased services	1,722	1,799	1,877	1,840	1,795	-4.3	-4.2	2.0	2.5
Expensed purchases of software	69	64	61	52	47	7.8	4.9	17.3	10.6
Purchased electricity and fuels (except motor fuels)	17	20	20	21	20	-15.0	Z	-4.8	5.0
Lease and rental payments	310	298	297	249	255	4.0	0.3	19.3	-2.4
Purchased repair and maintenance	40	43	44	38	46	-7.0	-2.3	15.8	-17.4
Purchased advertising and promotional services	555	583	572	481	441	-4.8	1.9	18.9	9.1
Purchased printing services	731	791	883	999	986	-7.6	-10.4	-11.6	1.3
Other operating expenses	5,509	6,009	5,441	4,356	4,325	-8.3	10.4	24.9	0.7
Depreciation and amortization charges	1,516	1,520	1,393	699	613	-0.3	9.1	99.3	14.0
Governmental taxes and license fees	38	56	45	43	56	-32.1	24.4	4.7	-23.2
All other operating expenses	3,955	4,433	4,003	3,614	3,656	-10.8	10.7	10.8	-1.1

See footnotes at end of table.

Table 3.6.2. Information Services (NAICS 51) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
GREETING CARD PUBLISHERS (NAICS 511191)									
Operating Expenses									
Total	**2,410**	**2,573**	**2,923**	**2,803**	**2,753**	**-6.3**	**-12.0**	**4.3**	**1.8**
Personnel costs	756	926	1,066	1,051	993	-18.4	-13.1	1.4	5.8
Gross annual payroll	641	790	889	882	822	-18.9	-11.1	0.8	7.3
Employer's cost for fringe benefits	105	121	144	137	140	-13.2	-16.0	5.1	-2.1
Temporary staff and leased employee expense	10	15	33	32	31	-33.3	-54.5	3.1	3.2
Expensed materials, parts and supplies (not for resale)	70	72	108	125	123	-2.8	-33.3	-13.6	1.6
Expensed equipment	11	10	11	37	35	10.0	-9.1	-70.3	5.7
Expensed purchase of other materials, parts, and supplies	59	62	97	88	88	-4.8	-36.1	10.2	Z
Expensed purchased services	260	321	333	369	351	-19.0	-3.6	-9.8	5.1
Expensed purchases of software	6	7	12	10	10	-14.3	-41.7	20.0	Z
Purchased electricity and fuels (except motor fuels)	25	32	33	33	32	-21.9	-3.0	Z	3.1
Lease and rental payments	32	51	39	49	49	-37.3	30.8	-20.4	Z
Purchased repair and maintenance	30	33	36	36	32	-9.1	-8.3	Z	12.5
Purchased advertising and promotional services	123	143	166	190	181	-14.0	-13.9	-12.6	5.0
Purchased printing services	44	55	47	51	47	-20.0	17.0	-7.8	8.5
Other operating expenses	1,324	1,254	1,416	1,258	1,286	5.6	-11.4	12.6	-2.2
Depreciation and amortization charges	117	114	90	103	95	2.6	26.7	-12.6	8.4
Governmental taxes and license fees	35	35	44	44	44	Z	-20.5	Z	Z
All other operating expenses	1,172	1,105	1,282	1,111	1,147	6.1	-13.8	15.4	-3.1
SOFTWARE PUBLISHERS (NAICS 5112)									
Operating Expenses									
Total	**89,436**	**93,825**	**91,809**	**85,567**	**83,735**	**-4.7**	**2.2**	**7.3**	**2.2**
Personnel costs	52,330	53,054	53,904	49,310	47,928	-1.4	-1.6	9.3	2.9
Gross annual payroll	40,612	41,591	42,967	39,647	39,215	-2.4	-3.2	8.4	1.1
Employer's cost for fringe benefits	9,268	8,788	8,235	6,986	6,317	5.5	6.7	17.9	10.6
Temporary staff and leased employee expense	2,450	2,675	2,702	2,677	2,396	-8.4	-1.0	0.9	11.7
Expensed materials, parts and supplies (not for resale)	1,167	1,240	1,616	1,744	1,693	-5.9	-23.3	-7.3	3.0
Expensed equipment	556	582	626	648	764	-4.5	-7.0	-3.4	-15.2
Expensed purchase of other materials, parts, and supplies	611	658	990	1,096	929	-7.1	-33.5	-9.7	18.0
Expensed purchased services	11,112	11,667	10,806	10,197	10,180	-4.8	8.0	6.0	0.2
Expensed purchases of software	1,109	1,202	1,128	1,119	S	-7.7	6.6	0.8	S
Purchased electricity and fuels (except motor fuels)	299	289	276	296	248	3.5	4.7	-6.8	19.4
Lease and rental payments	2,218	2,117	2,085	2,067	2,309	4.8	1.5	0.9	-10.5
Purchased repair and maintenance	604	627	705	464	430	-3.7	-11.1	51.9	7.9
Purchased advertising and promotional services	6,800	7,318	6,417	6,030	5,846	-7.1	14.0	6.4	3.1
Purchased software reproduction	82	S	S	S	S	S	S	S	S
Other operating expenses	24,827	27,864	25,483	24,316	23,934	-10.9	9.3	4.8	1.6
Depreciation and amortization charges	5,355	5,226	4,215	3,962	4,209	2.5	24.0	6.4	-5.9
Governmental taxes and license fees	881	805	826	793	338	9.4	-2.5	4.2	134.6
All other operating expenses	18,591	21,833	20,442	19,561	19,387	-14.8	6.8	4.5	0.9

See footnotes at end of table.

Table 3.6.2. Information Services (NAICS 51) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
MOTION PICTURE AND SOUND RECORDING INDUSTRIES (NAICS 512)									
Operating Expenses									
Total	**78,227**	**80,874**	**78,231**	**76,136**	**73,746**	**-3.3**	**3.4**	**2.8**	**3.2**
Personnel costs	19,426	19,770	18,714	17,946	18,140	-1.7	5.6	4.3	-1.1
Gross annual payroll	16,566	17,118	16,043	15,464	15,829	-3.2	6.7	3.7	-2.3
Employer's cost for fringe benefits	1,916	2,010	1,853	1,810	1,659	-4.7	8.5	2.4	9.1
Temporary staff and leased employee expense	944	642	818	672	652	47.0	-21.5	21.7	3.1
Expensed materials, parts and supplies (not for resale)	1,634	1,852	1,339	1,374	1,344	-11.8	38.3	-2.5	2.2
Expensed equipment	239	280	245	231	208	-14.6	14.3	6.1	11.1
Expensed purchase of other materials, parts, and supplies	1,395	1,572	1,094	1,143	1,136	-11.3	43.7	-4.3	0.6
Expensed purchased services	12,965	13,132	12,775	12,579	12,220	-1.3	2.8	1.6	2.9
Expensed purchases of software	159	175	178	139	147	-9.1	-1.7	28.1	-5.4
Purchased electricity and fuels (except motor fuels)	595	594	519	572	475	0.2	14.5	-9.3	20.4
Lease and rental payments	6,283	6,044	5,771	5,246	4,782	4.0	4.7	10.0	9.7
Purchased repair and maintenance	538	562	501	491	462	-4.3	12.2	2.0	6.3
Purchased advertising and promotional services	5,390	5,757	5,806	6,131	6,354	-6.4	-0.8	-5.3	-3.5
Other operating expenses	44,202	46,120	45,403	44,237	42,042	-4.2	1.6	2.6	5.2
Depreciation and amortization charges	5,696	5,564	5,676	5,441	4,659	2.4	-2.0	4.3	16.8
Governmental taxes and license fees	744	917	736	621	575	-18.9	24.6	18.5	8.0
All other operating expenses	37,762	39,639	38,991	38,175	36,808	-4.7	1.7	2.1	3.7

See footnotes at end of table.

Table 3.6.2. Information Services (NAICS 51) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
MOTION PICTURE AND VIDEO PRODUCTION AND DISTRIBUTION (NAICS 5121X)									
Operating Expenses									
Total	**52,767**	**55,036**	**51,812**	**48,623**	**48,069**	**-4.1**	**6.2**	**6.6**	**1.2**
Personnel costs	12,438	12,795	11,724	10,637	11,474	-2.8	9.1	10.2	-7.3
Gross annual payroll	10,656	11,221	10,152	9,185	10,170	-5.0	10.5	10.5	-9.7
Employer's cost for fringe benefits	1,057	1,137	978	950	832	-7.0	16.3	2.9	14.2
Temporary staff and leased employee expense	725	437	594	502	472	65.9	-26.4	18.3	6.4
Expensed materials, parts and supplies (not for resale)	S	S	625	677	641	S	S	-7.7	5.6
Expensed equipment	123	170	134	109	98	-27.6	26.9	22.9	11.2
Expensed purchase of other materials, parts, and supplies	S	S	491	568	543	S	S	-13.6	4.6
Expensed purchased services	5,680	6,013	5,612	5,743	5,894	-5.5	7.1	-2.3	-2.6
Expensed purchases of software	57	69	97	57	68	-17.4	-28.9	70.2	-16.2
Purchased electricity and fuels (except motor fuels)	78	74	61	62	53	5.4	21.3	-1.6	17.0
Lease and rental payments	948	898	737	861	729	5.6	21.8	-14.4	18.1
Purchased repair and maintenance	182	191	121	107	111	-4.7	57.9	13.1	-3.6
Purchased advertising and promotional services	4,415	4,781	4,596	4,656	4,933	-7.7	4.0	-1.3	-5.6
Other operating expenses	33,743	35,148	33,851	31,566	30,060	-4.0	3.8	7.2	5.0
Depreciation and amortization charges	3,611	3,490	3,726	3,366	2,655	3.5	-6.3	10.7	26.8
Governmental taxes and license fees	266	S	237	S	209	S	S	S	S
All other operating expenses	29,866	31,258	29,888	27,994	27,196	-4.5	4.6	6.8	2.9

See footnotes at end of table.

Table 3.6.2. Information Services (NAICS 51) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
MOTION PICTURE AND VIDEO EXHIBITION (NAICS 51213)									
Operating Expenses									
Total	**10,844**	**10,739**	**10,624**	**10,292**	**9,250**	**1.0**	**1.1**	**3.2**	**11.3**
Personnel costs	1,915	1,868	1,857	1,926	1,794	2.5	0.6	-3.6	7.4
Gross annual payroll	1,687	1,646	1,638	1,740	1,573	2.5	0.5	-5.9	10.6
Employer's cost for fringe benefits	186	173	171	153	179	7.5	1.2	11.8	-14.5
Temporary staff and leased employee expense	42	49	48	33	42	-14.3	2.1	45.5	-21.4
Expensed materials, parts and supplies (not for resale)	296	269	213	206	192	10.0	26.3	3.4	7.3
Expensed equipment	30	18	23	29	17	66.7	-21.7	-20.7	70.6
Expensed purchase of other materials, parts, and supplies	266	251	190	177	175	6.0	32.1	7.3	1.1
Expensed purchased services	5,525	5,407	5,235	4,665	4,327	2.2	3.3	12.2	7.8
Expensed purchases of software	9	7	9	8	5	28.6	-22.2	12.5	60.0
Purchased electricity and fuels (except motor fuels)	423	423	361	419	341	Z	17.2	-13.8	22.9
Lease and rental payments	4,721	4,555	4,441	3,780	3,513	3.6	2.6	17.5	7.6
Purchased repair and maintenance	252	271	267	268	248	-7.0	1.5	-0.4	8.1
Purchased advertising and promotional services	120	151	157	190	220	-20.5	-3.8	-17.4	-13.6
Other operating expenses	3,108	3,195	3,319	3,495	2,937	-2.7	-3.7	-5.0	19.0
Depreciation and amortization charges	950	988	959	980	940	-3.8	3.0	-2.1	4.3
Governmental taxes and license fees	369	398	376	281	245	-7.3	5.9	33.8	14.7
All other operating expenses	1,789	1,809	1,984	2,234	1,752	-1.1	-8.8	-11.2	27.5
POSTPRODUCTION SERVICES AND OTHER MOTION PICTURE AND VIDEO INDUSTRIES (NAICS 51219)									
Operating Expenses									
Total	**4,308**	**4,403**	**4,347**	**4,242**	**4,027**	**-2.2**	**1.3**	**2.5**	**5.3**
Personnel costs	2,173	2,200	2,214	2,164	1,990	-1.2	-0.6	2.3	8.7
Gross annual payroll	1,795	1,821	1,808	1,776	1,629	-1.4	0.7	1.8	9.0
Employer's cost for fringe benefits	301	306	325	317	289	-1.6	-5.8	2.5	9.7
Temporary staff and leased employee expense	77	73	81	71	72	5.5	-9.9	14.1	-1.4
Expensed materials, parts and supplies (not for resale)	285	340	322	294	311	-16.2	5.6	9.5	-5.5
Expensed equipment	43	44	36	35	33	-2.3	22.2	2.9	6.1
Expensed purchase of other materials, parts, and supplies	242	296	286	259	278	-18.2	3.5	10.4	-6.8
Expensed purchased services	435	426	430	389	351	2.1	-0.9	10.5	10.8
Expensed purchases of software	31	27	S	25	S	14.8	S	S	S
Purchased electricity and fuels (except motor fuels)	61	61	S	54	47	Z	S	S	14.9
Lease and rental payments	279	269	274	255	220	3.7	-1.8	7.5	15.9
Purchased repair and maintenance	44	45	47	37	44	-2.2	-4.3	27.0	-15.9
Purchased advertising and promotional services	20	24	19	18	19	-16.7	26.3	5.6	-5.3
Other operating expenses	1,415	1,437	1,381	1,395	1,375	-1.5	4.1	-1.0	1.5
Depreciation and amortization charges	364	360	338	300	330	1.1	6.5	12.7	-9.1
Governmental taxes and license fees	42	48	50	43	38	-12.5	-4.0	16.3	13.2
All other operating expenses	1,009	1,029	993	1,052	1,007	-1.9	3.6	-5.6	4.5

See footnotes at end of table.

Table 3.6.2. Information Services (NAICS 51) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
INTEGRATED RECORD PRODUCTION AND DISTRIBUTION SERVICES (NAICS 51222)									
Operating Expenses									
Total	**6,757**	**6,968**	**7,316**	**9,006**	**8,675**	**-3.0**	**-4.8**	**-18.8**	**3.8**
Personnel costs	1,645	1,616	1,671	2,046	1,856	1.8	-3.3	-18.3	10.2
Gross annual payroll	1,429	1,387	1,441	1,765	1,588	3.0	-3.7	-18.4	11.1
Employer's cost for fringe benefits	194	209	209	255	243	-7.2	Z	-18.0	4.9
Temporary staff and leased employee expense	22	20	21	26	25	10.0	-4.8	-19.2	4.0
Expensed materials, parts and supplies (not for resale)	48	55	63	75	84	-12.7	-12.7	-16.0	-10.7
Expensed equipment	12	13	17	19	20	-7.7	-23.5	-10.5	-5.0
Expensed purchase of other materials, parts, and supplies	36	42	46	56	64	-14.3	-8.7	-17.9	-12.5
Expensed purchased services	907	846	924	1,200	1,138	7.2	-8.4	-23.0	5.4
Expensed purchases of software	50	59	29	36	S	-15.3	103.4	-19.4	S
Purchased electricity and fuels (except motor fuels)	8	9	8	12	10	-11.1	12.5	-33.3	20.0
Lease and rental payments	180	171	156	S	200	5.3	9.6	S	S
Purchased repair and maintenance	S	S	34	S	31	S	S	S	S
Purchased advertising and promotional services	633	578	697	896	854	9.5	-17.1	-22.2	4.9
Other operating expenses	4,157	4,451	4,658	5,685	S	-6.6	-4.4	-18.1	S
Depreciation and amortization charges	641	584	523	635	S	9.8	11.7	-17.6	S
Governmental taxes and license fees	36	40	40	S	46	-10.0	Z	S	S
All other operating expenses	3,480	3,827	4,095	4,998	S	-9.1	-6.5	-18.1	S
MUSIC PUBLISHERS (NAICS 51223)									
Operating Expenses									
Total	**2,202**	**2,354**	**2,685**	**2,603**	**2,480**	**-6.5**	**-12.3**	**3.2**	**5.0**
Personnel costs	669	706	689	615	550	-5.2	2.5	12.0	11.8
Gross annual payroll	532	562	550	534	473	-5.3	2.2	3.0	12.9
Employer's cost for fringe benefits	108	115	96	75	69	-6.1	19.8	28.0	8.7
Temporary staff and leased employee expense	S	29	43	6	8	S	-32.6	616.7	-25.0
Expensed materials, parts and supplies (not for resale)	19	21	26	29	S	-9.5	-19.2	-10.3	S
Expensed equipment	4	6	6	7	S	-33.3	Z	-14.3	S
Expensed purchase of other materials, parts, and supplies	15	15	20	22	S	Z	-25.0	-9.1	S
Expensed purchased services	S	230	353	383	S	S	-34.8	-7.8	S
Expensed purchases of software	4	6	4	6	S	-33.3	50.0	-33.3	S
Purchased electricity and fuels (except motor fuels)	S	13	14	11	S	S	-7.1	27.3	S
Lease and rental payments	60	47	58	46	42	27.7	-19.0	26.1	9.5
Purchased repair and maintenance	13	14	17	17	S	-7.1	-17.6	Z	S
Purchased advertising and promotional services	S	150	260	303	S	S	-42.3	-14.2	S
Other operating expenses	1,284	1,397	1,617	1,576	S	-8.1	-13.6	2.6	S
Depreciation and amortization charges	83	89	S	103	S	-6.7	S	S	S
Governmental taxes and license fees	15	14	17	18	S	7.1	-17.6	-5.6	S
All other operating expenses	1,186	1,294	1,523	1,455	S	-8.3	-15.0	4.7	S

See footnotes at end of table.

Table 3.6.2. Information Services (NAICS 51) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
SOUND RECORDING STUDIOS (NAICS 51224)									
Operating Expenses									
Total	**667**	**743**	**757**	**708**	**595**	**-10.2**	**-1.8**	**6.9**	**19.0**
Personnel costs	317	344	333	310	259	-7.8	3.3	7.4	19.7
Gross annual payroll	248	281	266	254	218	-11.7	5.6	4.7	16.5
Employer's cost for fringe benefits	37	41	45	35	24	-9.8	-8.9	28.6	45.8
Temporary staff and leased employee expense	S	22	22	21	17	S	Z	4.8	23.5
Expensed materials, parts and supplies (not for resale)	53	55	55	S	54	-3.6	Z	S	S
Expensed equipment	14	16	18	19	15	-12.5	-11.1	-5.3	26.7
Expensed purchase of other materials, parts, and supplies	39	39	S	S	S	Z	S	S	S
Expensed purchased services	107	127	117	105	92	-15.7	8.5	11.4	14.1
Expensed purchases of software	3	S	4	S	S	S	S	S	S
Purchased electricity and fuels (except motor fuels)	9	11	11	11	10	-18.2	Z	Z	10.0
Lease and rental payments	71	75	75	69	59	-5.3	Z	8.7	16.9
Purchased repair and maintenance	8	9	11	8	9	-11.1	-18.2	37.5	-11.1
Purchased advertising and promotional services	16	S	16	12	10	S	S	33.3	20.0
Other operating expenses	190	217	252	228	190	-12.4	-13.9	10.5	20.0
Depreciation and amortization charges	31	37	35	36	35	-16.2	5.7	-2.8	2.9
Governmental taxes and license fees	11	12	12	S	12	-8.3	Z	S	S
All other operating expenses	148	168	205	177	143	-11.9	-18.0	15.8	23.8
BROADCASTING (EXCEPT INTERNET) (NAICS 515)									
Operating Expenses									
Total	**71,767**	**75,543**	**74,048**	**70,433**	**67,558**	**-5.0**	**2.0**	**5.1**	**4.3**
Personnel costs	19,745	21,117	21,016	19,731	18,818	-6.5	0.5	6.5	4.9
Gross annual payroll	16,209	17,346	17,161	16,357	15,872	-6.6	1.1	4.9	3.1
Employer's cost for fringe benefits	2,780	2,891	2,942	2,624	2,379	-3.8	-1.7	12.1	10.3
Temporary staff and leased employee expense	756	880	913	750	567	-14.1	-3.6	21.7	32.3
Expensed materials, parts and supplies (not for resale)	492	548	496	518	545	-10.2	10.5	-4.2	-5.0
Expensed equipment	195	205	181	162	170	-4.9	13.3	11.7	-4.7
Expensed purchase of other materials, parts, and supplies	297	343	315	356	375	-13.4	8.9	-11.5	-5.1
Expensed purchased services	6,165	6,765	6,125	6,239	5,780	-8.9	10.4	-1.8	7.9
Expensed purchases of software	241	384	202	184	139	-37.2	90.1	9.8	32.4
Purchased electricity and fuels (except motor fuels)	545	569	533	512	454	-4.2	6.8	4.1	12.8
Lease and rental payments	1,554	1,560	1,460	1,362	1,385	-0.4	6.8	7.2	-1.7
Purchased repair and maintenance	413	429	388	375	366	-3.7	10.6	3.5	2.5
Purchased advertising and promotional services	3,412	3,823	3,542	3,806	3,436	-10.8	7.9	-6.9	10.8
Other operating expenses	45,365	47,113	46,411	43,945	42,415	-3.7	1.5	5.6	3.6
Depreciation and amortization charges	5,988	6,115	5,416	5,098	5,003	-2.1	12.9	6.2	1.9
Governmental taxes and license fees	335	323	300	381	447	3.7	7.7	-21.3	-14.8
Broadcast rights and music license fees	11,719	11,861	12,411	11,869	11,728	-1.2	-4.4	4.6	1.2
Network compensation fees (networks only)	551	627	552	728	861	-12.1	13.6	-24.2	-15.4
Program and production costs	14,413	14,263	13,804	12,202	11,086	1.1	3.3	13.1	10.1
All other operating expenses	12,359	13,924	13,928	13,667	13,290	-11.2	Z	1.9	2.8

See footnotes at end of table.

Table 3.6.2. Information Services (NAICS 51) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
RADIO NETWORKS (NAICS 515111)									
Operating Expenses									
Total	**4,072**	**4,667**	**4,941**	**5,413**	**4,205**	**-12.7**	**-5.5**	**-8.7**	**28.7**
Personnel costs	849	962	992	1,361	915	-11.7	-3.0	-27.1	48.7
Gross annual payroll	733	789	816	1,039	788	-7.1	-3.3	-21.5	31.9
Employer's cost for fringe benefits	92	131	135	203	93	-29.8	-3.0	-33.5	118.3
Temporary staff and leased employee expense	S	42	41	119	34	S	2.4	-65.5	250.0
Expensed materials, parts and supplies (not for resale)	26	27	41	30	35	-3.7	-34.1	36.7	-14.3
Expensed equipment	10	10	10	7	7	Z	Z	42.9	Z
Expensed purchase of other materials, parts, and supplies	16	17	31	23	28	-5.9	-45.2	34.8	-17.9
Expensed purchased services	287	S	444	444	511	S	S	Z	-13.1
Expensed purchases of software	21	23	22	16	18	-8.7	4.5	37.5	-11.1
Purchased electricity and fuels (except motor fuels)	24	19	19	18	11	26.3	Z	5.6	63.6
Lease and rental payments	134	99	103	76	65	35.4	-3.9	35.5	16.9
Purchased repair and maintenance	25	21	22	23	16	19.0	-4.5	-4.3	43.8
Purchased advertising and promotional services	83	S	278	311	401	S	S	-10.6	-22.4
Other operating expenses	2,910	3,304	3,464	3,578	2,744	-11.9	-4.6	-3.2	30.4
Depreciation and amortization charges	341	396	425	402	372	-13.9	-6.8	5.7	8.1
Governmental taxes and license fees	23	16	16	23	16	43.8	Z	-30.4	43.8
Broadcast rights and music license fees	583	613	582	550	329	-4.9	5.3	5.8	67.2
Network compensation fees (networks only)	159	164	148	171	117	-3.0	10.8	-13.5	46.2
All other operating expenses	1,804	2,115	2,293	2,432	1,910	-14.7	-7.8	-5.7	27.3
RADIO STATIONS (NAICS 515112)									
Operating Expenses									
Total	**9,536**	**10,723**	**11,065**	**10,623**	**10,688**	**-11.1**	**-3.1**	**4.2**	**-0.6**
Personnel costs	4,857	5,584	5,824	5,459	5,387	-13.0	-4.1	6.7	1.3
Gross annual payroll	4,075	4,739	4,926	4,683	4,639	-14.0	-3.8	5.2	0.9
Employer's cost for fringe benefits	641	667	709	679	643	-3.9	-5.9	4.4	5.6
Temporary staff and leased employee expense	141	178	189	97	105	-20.8	-5.8	94.8	-7.6
Expensed materials, parts and supplies (not for resale)	99	99	115	126	129	Z	-13.9	-8.7	-2.3
Expensed equipment	40	36	38	40	43	11.1	-5.3	-5.0	-7.0
Expensed purchase of other materials, parts, and supplies	59	63	77	86	86	-6.3	-18.2	-10.5	Z
Expensed purchased services	979	1,129	1,254	1,151	1,101	-13.3	-10.0	8.9	4.5
Expensed purchases of software	44	46	45	S	S	-4.3	2.2	S	S
Purchased electricity and fuels (except motor fuels)	192	189	177	175	152	1.6	6.8	1.1	15.1
Lease and rental payments	416	406	395	354	360	2.5	2.8	11.6	-1.7
Purchased repair and maintenance	76	79	99	85	90	-3.8	-20.2	16.5	-5.6
Purchased advertising and promotional services	251	409	538	478	452	-38.6	-24.0	12.6	5.8
Other operating expenses	3,601	3,911	3,872	3,887	4,071	-7.9	1.0	-0.4	-4.5
Depreciation and amortization charges	663	612	516	521	517	8.3	18.6	-1.0	0.8
Governmental taxes and license fees	83	91	94	124	153	-8.8	-3.2	-24.2	-19.0
Broadcast rights and music license fees	747	847	865	763	617	-11.8	-2.1	13.4	23.7
Network compensation fees (networks only)	75	74	69	S	S	1.4	7.2	S	S
All other operating expenses	2,033	2,287	2,328	2,430	2,698	-11.1	-1.8	-4.2	-9.9

See footnotes at end of table.

Table 3.6.2. Information Services (NAICS 51) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
TELEVISION BROADCASTING (NAICS 51512)									
Operating Expenses									
Total	**26,719**	**28,742**	**28,969**	**27,934**	**28,127**	**-7.0**	**-0.8**	**3.7**	**-0.7**
Personnel costs	7,935	8,677	8,608	8,157	7,685	-8.6	0.8	5.5	6.1
Gross annual payroll	6,761	7,322	7,227	6,909	6,551	-7.7	1.3	4.6	5.5
Employer's cost for fringe benefits	1,073	1,225	1,224	1,132	1,035	-12.4	0.1	8.1	9.4
Temporary staff and leased employee expense	101	130	157	116	99	-22.3	-17.2	35.3	17.2
Expensed materials, parts and supplies (not for resale)	219	251	203	224	238	-12.7	23.6	-9.4	-5.9
Expensed equipment	75	79	66	65	65	-5.1	19.7	1.5	Z
Expensed purchase of other materials, parts, and supplies	144	172	137	159	173	-16.3	25.5	-13.8	-8.1
Expensed purchased services	1,668	1,980	1,967	1,855	1,862	-15.8	0.7	6.0	-0.4
Expensed purchases of software	116	158	86	69	42	-26.6	83.7	24.6	64.3
Purchased electricity and fuels (except motor fuels)	259	292	297	280	252	-11.3	-1.7	6.1	11.1
Lease and rental payments	428	505	489	438	409	-15.2	3.3	11.6	7.1
Purchased repair and maintenance	190	211	203	186	174	-10.0	3.9	9.1	6.9
Purchased advertising and promotional services	675	814	892	882	985	-17.1	-8.7	1.1	-10.5
Other operating expenses	16,897	17,834	18,191	17,698	18,342	-5.3	-2.0	2.8	-3.5
Depreciation and amortization charges	1,658	1,800	1,590	1,513	1,504	-7.9	13.2	5.1	0.6
Governmental taxes and license fees	164	150	125	155	166	9.3	20.0	-19.4	-6.6
Broadcast rights and music license fees	10,389	10,401	10,964	10,556	10,782	-0.1	-5.1	3.9	-2.1
Network compensation fees (networks only)	317	389	335	508	658	-18.5	16.1	-34.1	-22.8
All other operating expenses	4,369	5,094	5,177	4,966	5,232	-14.2	-1.6	4.2	-5.1
CABLE AND OTHER SUBSCRIPTION PROGRAMMING (NAICS 5152)									
Operating Expenses									
Total	**31,440**	**31,411**	**29,073**	**26,463**	**24,538**	**0.1**	**8.0**	**9.9**	**7.8**
Personnel costs	6,104	5,894	5,592	4,754	4,831	3.6	5.4	17.6	-1.6
Gross annual payroll	4,640	4,496	4,192	3,726	3,894	3.2	7.3	12.5	-4.3
Employer's cost for fringe benefits	974	868	874	610	608	12.2	-0.7	43.3	0.3
Temporary staff and leased employee expense	490	530	526	418	329	-7.5	0.8	25.8	27.1
Expensed materials, parts and supplies (not for resale)	148	171	137	138	143	-13.5	24.8	-0.7	-3.5
Expensed equipment	70	80	67	50	55	-12.5	19.4	34.0	-9.1
Expensed purchase of other materials, parts, and supplies	78	91	70	88	88	-14.3	30.0	-20.5	Z
Expensed purchased services	3,231	3,282	2,460	2,789	2,306	-1.6	33.4	-11.8	20.9
Expensed purchases of software	60	157	49	40	32	-61.8	220.4	22.5	25.0
Purchased electricity and fuels (except motor fuels)	70	69	40	39	39	1.4	72.5	2.6	Z
Lease and rental payments	576	550	473	494	551	4.7	16.3	-4.3	-10.3
Purchased repair and maintenance	122	118	64	81	86	3.4	84.4	-21.0	-5.8
Purchased advertising and promotional services	2,403	2,388	1,834	2,135	1,598	0.6	30.2	-14.1	33.6
Other operating expenses	21,957	22,064	20,884	18,782	17,258	-0.5	5.7	11.2	8.8
Depreciation and amortization charges	3,326	3,307	2,885	2,662	S	0.6	14.6	8.4	S
Governmental taxes and license fees	65	66	65	79	112	-1.5	1.5	-17.7	-29.5
Program and production costs	14,413	14,263	13,804	12,202	11,086	1.1	3.3	13.1	10.1
All other operating expenses	4,153	4,428	4,130	3,839	3,450	-6.2	7.2	7.6	11.3

See footnotes at end of table.

Table 3.6.2. Information Services (NAICS 51) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
INTERNET PUBLISHING AND BROADCASTING (NAICS 516)									
Operating Expenses									
Total	**17,080**	**15,453**	**13,211**	**10,102**	**8,202**	**10.5**	**17.0**	**30.8**	**23.2**
Personnel costs	6,855	6,790	5,648	4,398	3,563	1.0	20.2	28.4	23.4
Gross annual payroll	5,085	5,094	4,189	3,513	2,842	-0.2	21.6	19.2	23.6
Employer's cost for fringe benefits	S	S	892	636	507	S	S	40.3	25.4
Temporary staff and leased employee expense	S	S	S	249	214	S	S	S	16.4
Expensed materials, parts and supplies (not for resale)	S	S	S	322	286	S	S	S	12.6
Expensed equipment	S	S	S	123	121	S	S	S	1.7
Expensed purchase of other materials, parts, and supplies	388	235	S	199	165	65.1	S	S	20.6
Expensed purchased services	3,387	2,774	S	1,789	1,396	22.1	S	S	28.2
Expensed purchases of software	S	307	S	245	176	S	S	S	39.2
Purchased electricity and fuels (except motor fuels)	S	S	S	22	14	S	S	S	57.1
Lease and rental payments	S	537	S	343	310	S	S	S	10.6
Purchased repair and maintenance	S	S	S	96	90	S	S	S	6.7
Purchased advertising and promotional services	S	1,757	1,366	1,083	806	S	28.6	26.1	34.4
Other operating expenses	6,192	5,449	S	3,593	2,957	13.6	S	S	21.5
Depreciation and amortization charges	S	1,272	S	811	716	S	S	S	13.3
Governmental taxes and license fees	111	83	S	66	56	33.7	S	S	17.9
All other operating expenses	4,441	4,094	S	2,716	S	8.5	S	S	S
TELECOMMUNICATIONS (NAICS 517)									
Operating Expenses									
Total	**400,980**	**396,893**	**392,516**	**385,824**	**380,387**	**1.0**	**1.1**	**1.7**	**1.4**
Personnel costs	100,171	100,592	100,508	104,659	99,333	-0.4	0.1	-4.0	5.4
Gross annual payroll	72,062	73,156	70,201	73,788	69,660	-1.5	4.2	-4.9	5.9
Employer's cost for fringe benefits	21,131	19,792	22,549	23,008	22,800	6.8	-12.2	-2.0	0.9
Temporary staff and leased employee expense	6,978	7,644	7,758	7,863	6,873	-8.7	-1.5	-1.3	14.4
Expensed materials, parts and supplies (not for resale)	S	23,263	23,037	21,024	18,731	S	1.0	9.6	12.2
Expensed equipment	1,716	S	S	S	1,897	S	S	S	S
Expensed purchase of other materials, parts, and supplies	S	21,434	21,316	19,157	16,834	S	0.6	11.3	13.8
Expensed purchased services	40,966	40,078	38,168	38,371	33,740	2.2	5.0	-0.5	13.7
Expensed purchases of software	4,965	4,207	3,265	3,725	2,925	18.0	28.9	-12.3	27.4
Purchased electricity and fuels (except motor fuels)	3,192	3,210	2,941	3,269	3,167	-0.6	9.1	-10.0	3.2
Lease and rental payments	12,149	12,231	11,931	12,397	10,862	-0.7	2.5	-3.8	14.1
Purchased repair and maintenance	4,062	3,722	3,991	4,020	4,110	9.1	-6.7	-0.7	-2.2
Purchased advertising and promotional services	16,598	16,708	16,040	14,960	12,676	-0.7	4.2	7.2	18.0
Other operating expenses	236,817	232,960	230,803	221,770	228,583	1.7	0.9	4.1	-3.0
Depreciation and amortization charges	78,353	78,672	80,707	79,814	74,457	-0.4	-2.5	1.1	7.2
Governmental taxes and license fees	8,967	8,921	8,719	9,223	8,592	0.5	2.3	-5.5	7.3
Program and production costs	30,847	28,474	27,345	23,860	22,602	8.3	4.1	14.6	5.6
Access charges	33,155	35,236	36,323	37,131	39,628	-5.9	-3.0	-2.2	-6.3
Universal service contributions (USC) and other similar charges	6,608	6,725	6,802	6,798	7,203	-1.7	-1.1	0.1	-5.6
All other operating expenses	78,887	74,932	70,907	64,944	76,101	5.3	5.7	9.2	-14.7

See footnotes at end of table.

Table 3.6.2. Information Services (NAICS 51) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
WIRED TELECOMMUNICATIONS CARRIERS (NAICS 5171)									
Operating Expenses									
Total	**152,713**	**153,890**	**156,397**	**167,276**	**175,599**	**-0.8**	**-1.6**	**-6.5**	**-4.7**
Personnel costs	51,542	52,057	53,825	59,787	60,335	-1.0	-3.3	-10.0	-0.9
Gross annual payroll	36,689	38,227	38,503	42,901	41,201	-4.0	-0.7	-10.3	4.1
Employer's cost for fringe benefits	13,190	11,841	13,343	15,194	16,319	11.4	-11.3	-12.2	-6.9
Temporary staff and leased employee expense	1,663	1,989	1,979	1,692	2,815	-16.4	0.5	17.0	-39.9
Expensed materials, parts and supplies (not for resale)	3,946	5,394	7,354	7,143	S	-26.8	-26.7	3.0	S
Expensed equipment	839	S	S	S	S	S	S	S	S
Expensed purchase of other materials, parts, and supplies	3,107	4,480	6,486	6,179	S	-30.6	-30.9	5.0	S
Expensed purchased services	10,500	10,417	9,329	11,066	11,197	0.8	11.7	-15.7	-1.2
Expensed purchases of software	2,555	2,067	1,042	1,585	1,543	23.6	98.4	-34.3	2.7
Purchased electricity and fuels (except motor fuels)	1,344	1,480	1,408	1,685	1,675	-9.2	5.1	-16.4	0.6
Lease and rental payments	2,968	2,982	3,107	3,708	3,719	-0.5	-4.0	-16.2	-0.3
Purchased repair and maintenance	1,201	1,099	1,116	1,324	1,964	9.3	-1.5	-15.7	-32.6
Purchased advertising and promotional services	2,432	2,789	2,656	2,764	2,296	-12.8	5.0	-3.9	20.4
Other operating expenses	86,725	86,022	85,889	89,280	96,982	0.8	0.2	-3.8	-7.9
Depreciation and amortization charges	32,663	33,060	33,391	35,059	35,216	-1.2	-1.0	-4.8	-0.4
Governmental taxes and license fees	4,411	4,579	4,424	5,306	5,022	-3.7	3.5	-16.6	5.7
Access charges	20,506	21,897	22,613	22,775	29,933	-6.4	-3.2	-0.7	-23.9
Universal service contributions (USC)	3,176	3,169	2,918	3,172	4,600	0.2	8.6	-8.0	-31.0
All other operating expenses	25,969	23,317	22,543	22,968	22,211	11.4	3.4	-1.9	3.4
PAGING (NAICS 517211)									
Operating Expenses									
Total	**550**	**654**	**653**	**1,017**	**1,356**	**-15.9**	**0.2**	**-35.8**	**-25.0**
Personnel costs	214	243	256	319	447	-11.9	-5.1	-19.7	-28.6
Gross annual payroll	164	181	193	231	328	-9.4	-6.2	-16.5	-29.6
Employer's cost for fringe benefits	34	39	41	51	65	-12.8	-4.9	-19.6	-21.5
Temporary staff and leased employee expense	16	23	22	37	54	-30.4	4.5	-40.5	-31.5
Expensed materials, parts and supplies (not for resale)	S	S	34	S	89	S	S	S	S
Expensed equipment	3	3	2	5	5	Z	50.0	-60.0	Z
Expensed purchase of other materials, parts, and supplies	S	S	S	S	84	S	S	S	S
Expensed purchased services	94	128	140	214	283	-26.6	-8.6	-34.6	-24.4
Expensed purchases of software	2	3	2	2	5	-33.3	50.0	Z	-60.0
Purchased electricity and fuels (except motor fuels)	6	6	7	11	10	Z	-14.3	-36.4	10.0
Lease and rental payments	76	101	114	165	220	-24.8	-11.4	-30.9	-25.0
Purchased repair and maintenance	6	13	10	25	36	-53.8	30.0	-60.0	-30.6
Purchased advertising and promotional services	4	5	7	11	12	-20.0	-28.6	-36.4	-8.3
Other operating expenses	201	228	223	408	537	-11.8	2.2	-45.3	-24.0
Depreciation and amortization charges	63	69	69	148	220	-8.7	Z	-53.4	-32.7
Governmental taxes and license fees	9	12	12	20	36	-25.0	Z	-40.0	-44.4
Access charges	23	29	18	73	89	-20.7	61.1	-75.3	-18.0
All other operating expenses	106	118	124	167	192	-10.2	-4.8	-25.7	-13.0

See footnotes at end of table.

Table 3.6.2. Information Services (NAICS 51) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
CELLULAR AND OTHER WIRELESS TELECOMMUNICATIONS (NAICS 517212)									
Operating Expenses									
Total	**137,470**	**135,668**	**134,249**	**128,043**	**120,273**	**1.3**	**1.1**	**4.8**	**6.5**
Personnel costs	25,375	25,897	25,835	25,293	21,744	-2.0	0.2	2.1	16.3
Gross annual payroll	17,938	17,952	16,009	15,891	15,259	-0.1	12.1	0.7	4.1
Employer's cost for fringe benefits	3,682	3,977	5,561	4,654	3,567	-7.4	-28.5	19.5	30.5
Temporary staff and leased employee expense	3,755	S	4,265	4,748	2,918	S	S	-10.2	62.7
Expensed materials, parts and supplies (not for resale)	S	16,115	13,827	12,062	10,134	S	16.5	14.6	19.0
Expensed equipment	D	D	D	551	537	D	D	D	2.6
Expensed purchase of other materials, parts, and supplies	D	D	D	11,511	9,597	D	D	D	19.9
Expensed purchased services	23,210	21,936	22,151	21,212	16,914	5.8	-1.0	4.4	25.4
Expensed purchases of software	1,979	1,765	1,894	1,839	1,051	12.1	-6.8	3.0	75.0
Purchased electricity and fuels (except motor fuels)	S	938	S	861	873	S	S	S	-1.4
Lease and rental payments	7,456	7,535	7,302	7,147	5,689	-1.0	3.2	2.2	25.6
Purchased repair and maintenance	1,589	1,525	S	S	1,168	4.2	S	S	S
Purchased advertising and promotional services	11,157	10,173	10,395	9,640	8,133	9.7	-2.1	7.8	18.5
Other operating expenses	71,677	71,720	72,436	69,476	71,481	-0.1	-1.0	4.3	-2.8
Depreciation and amortization charges	24,663	25,513	27,877	28,059	22,930	-3.3	-8.5	-0.6	22.4
Governmental taxes and license fees	1,913	1,967	1,825	1,666	1,392	-2.7	7.8	9.5	19.7
Access charges	9,610	10,236	S	S	6,647	-6.1	S	S	S
Universal service contributions (USC) and other similar charges	3,432	3,556	3,884	3,626	2,603	-3.5	-8.4	7.1	39.3
All other operating expenses	S	S	28,154	24,946	37,909	S	S	12.9	-34.2
TELECOMMUNICATIONS RESELLERS (NAICS 5173)									
Operating Expenses									
Total	**6,526**	**6,754**	**7,333**	**7,353**	**7,617**	**-3.4**	**-7.9**	**-0.3**	**-3.5**
Personnel costs	1,669	1,724	1,685	1,665	1,644	-3.2	2.3	1.2	1.3
Gross annual payroll	1,357	1,387	1,321	1,266	1,313	-2.2	5.0	4.3	-3.6
Employer's cost for fringe benefits	177	182	177	177	185	-2.7	2.8	Z	-4.3
Temporary staff and leased employee expense	S	S	S	S	S	S	S	S	S
Expensed materials, parts and supplies (not for resale)	298	S	S	S	320	S	S	S	S
Expensed equipment	40	37	S	S	S	8.1	S	S	S
Expensed purchase of other materials, parts, and supplies	258	S	S	S	250	S	S	S	S
Expensed purchased services	S	S	652	656	646	S	S	-0.6	1.5
Expensed purchases of software	33	35	35	48	55	-5.7	Z	-27.1	-12.7
Purchased electricity and fuels (except motor fuels)	19	23	S	S	S	-17.4	S	S	S
Lease and rental payments	151	148	181	159	158	2.0	-18.2	13.8	0.6
Purchased repair and maintenance	S	S	S	S	S	S	S	S	S
Purchased advertising and promotional services	S	S	337	340	317	S	S	-0.9	7.3
Other operating expenses	4,052	4,171	4,589	4,730	5,007	-2.9	-9.1	-3.0	-5.5
Depreciation and amortization charges	451	406	S	496	S	11.1	S	S	S
Governmental taxes and license fees	52	56	88	142	S	-7.1	-36.4	-38.0	S
Access charges	2,284	2,306	2,316	2,441	S	-1.0	-0.4	-5.1	S
All other operating expenses	1,265	1,403	1,691	1,651	1,865	-9.8	-17.0	2.4	-11.5

See footnotes at end of table.

Table 3.6.2. Information Services (NAICS 51) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
SATELLITE TELECOMMUNICATIONS (NAICS 5174)									
Operating Expenses									
Total	**4,212**	**3,633**	**3,386**	**3,561**	**S**	**15.9**	**7.3**	**-4.9**	**S**
Personnel costs	972	890	849	874	899	9.2	4.8	-2.9	-2.8
Gross annual payroll	732	688	699	698	697	6.4	-1.6	0.1	0.1
Employer's cost for fringe benefits	177	159	127	159	S	11.3	25.2	-20.1	S
Temporary staff and leased employee expense	63	43	23	S	46	46.5	87.0	S	S
Expensed materials, parts and supplies (not for resale)	S	S	197	S	S	S	S	S	S
Expensed equipment	32	23	18	S	S	39.1	27.8	S	S
Expensed purchase of other materials, parts, and supplies	S	S	179	S	S	S	S	S	S
Expensed purchased services	203	207	189	212	S	-1.9	9.5	-10.8	S
Expensed purchases of software	14	18	S	S	14	-22.2	S	S	S
Purchased electricity and fuels (except motor fuels)	19	19	17	16	S	Z	11.8	6.3	S
Lease and rental payments	88	99	S	S	S	-11.1	S	S	S
Purchased repair and maintenance	43	34	34	39	42	26.5	Z	-12.8	-7.1
Purchased advertising and promotional services	S	37	34	42	S	S	8.8	-19.0	S
Other operating expenses	2,604	2,339	2,151	2,224	S	11.3	8.7	-3.3	S
Depreciation and amortization charges	667	558	553	582	S	19.5	0.9	-5.0	S
Governmental taxes and license fees	23	23	21	22	S	Z	9.5	-4.5	S
Access charges	282	S	221	315	392	S	S	-29.8	-19.6
All other operating expenses	1,632	1,514	S	S	1,247	7.8	S	S	S
CABLE AND OTHER PROGRAM DISTRIBUTION (NAICS 5175)									
Operating Expenses									
Total	**93,983**	**90,568**	**84,863**	**74,192**	**68,829**	**3.8**	**6.7**	**14.4**	**7.8**
Personnel costs	18,908	18,260	16,465	15,402	13,527	3.5	10.9	6.9	13.9
Gross annual payroll	13,979	13,465	12,175	11,759	10,256	3.8	10.6	3.5	14.7
Employer's cost for fringe benefits	3,636	3,382	3,076	2,637	2,410	7.5	9.9	16.6	9.4
Temporary staff and leased employee expense	1,293	1,413	1,214	1,006	861	-8.5	16.4	20.7	16.8
Expensed materials, parts and supplies (not for resale)	750	756	818	881	721	-0.8	-7.6	-7.2	22.2
Expensed equipment	S	76	85	79	76	S	-10.6	7.6	3.9
Expensed purchase of other materials, parts, and supplies	652	680	733	802	645	-4.1	-7.2	-8.6	24.3
Expensed purchased services	5,911	6,300	5,186	4,574	4,212	-6.2	21.5	13.4	8.6
Expensed purchases of software	356	298	267	228	251	19.5	11.6	17.1	-9.2
Purchased electricity and fuels (except motor fuels)	737	718	595	622	535	2.6	20.7	-4.3	16.3
Lease and rental payments	1,036	995	742	809	776	4.1	34.1	-8.3	4.3
Purchased repair and maintenance	1,097	923	1,009	803	783	18.9	-8.5	25.7	2.6
Purchased advertising and promotional services	2,685	3,366	2,573	2,112	1,867	-20.2	30.8	21.8	13.1
Other operating expenses	68,414	65,252	62,394	53,335	50,369	4.8	4.6	17.0	5.9
Depreciation and amortization charges	18,963	18,119	17,252	14,657	14,211	4.7	5.0	17.7	3.1
Governmental taxes and license fees	2,494	2,216	2,281	2,048	1,927	12.5	-2.8	11.4	6.3
Program and production costs	30,847	28,474	27,345	23,860	22,602	8.3	4.1	14.6	5.6
All other operating expenses	16,110	16,443	15,516	12,770	11,629	-2.0	6.0	21.5	9.8

See footnotes at end of table.

Table 3.6.2. Information Services (NAICS 51) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
INTERNET SERVICE PROVIDERS, WEB SEARCH PORTALS, AND DATA PROCESSING SERVICES (NAICS 518)									
Operating Expenses									
Total	**83,464**	**83,959**	**75,656**	**71,632**	**66,346**	**-0.6**	**11.0**	**5.6**	**8.0**
Personnel costs	40,562	42,131	37,458	36,349	32,929	-3.7	12.5	3.1	10.4
Gross annual payroll	31,468	33,418	29,648	27,911	25,548	-5.8	12.7	6.2	9.2
Employer's cost for fringe benefits	5,565	5,165	4,663	5,024	4,587	7.7	10.8	-7.2	9.5
Temporary staff and leased employee expense	S	3,548	3,147	3,414	2,794	S	12.7	-7.8	22.2
Expensed materials, parts and supplies (not for resale)	3,882	3,194	3,293	3,008	2,694	21.5	-3.0	9.5	11.7
Expensed equipment	1,078	1,073	875	887	855	0.5	22.6	-1.4	3.7
Expensed purchase of other materials, parts, and supplies	2,804	2,121	2,418	2,121	1,839	32.2	-12.3	14.0	15.3
Expensed purchased services	11,681	10,969	8,941	9,488	10,002	6.5	22.7	-5.8	-5.1
Expensed purchases of software	2,172	1,801	1,347	1,369	1,720	20.6	33.7	-1.6	-20.4
Purchased electricity and fuels (except motor fuels)	1,082	1,012	656	607	526	6.9	54.3	8.1	15.4
Lease and rental payments	4,026	3,673	3,133	3,452	3,361	9.6	17.2	-9.2	2.7
Purchased repair and maintenance	S	1,587	1,383	1,400	1,340	S	14.8	-1.2	4.5
Purchased advertising and promotional services	2,822	2,896	2,422	2,660	3,055	-2.6	19.6	-8.9	-12.9
Other operating expenses	27,339	27,665	25,964	22,787	20,721	-1.2	6.6	13.9	10.0
Depreciation and amortization charges	6,336	6,087	5,340	5,246	4,847	4.1	14.0	1.8	8.2
Governmental taxes and license fees	509	511	425	421	452	-0.4	20.2	1.0	-6.9
All other operating expenses	20,494	21,067	20,199	17,120	15,422	-2.7	4.3	18.0	11.0
INTERNET SERVICE PROVIDERS (NAICS 518111)									
Operating Expenses									
Total	**8,969**	**8,117**	**7,777**	**9,767**	**10,609**	**10.5**	**4.4**	**-20.4**	**-7.9**
Personnel costs	3,078	3,088	3,205	3,694	3,711	-0.3	-3.7	-13.2	-0.5
Gross annual payroll	2,451	2,400	2,575	2,954	2,803	2.1	-6.8	-12.8	5.4
Employer's cost for fringe benefits	360	S	383	476	525	S	S	-19.5	-9.3
Temporary staff and leased employee expense	267	284	247	264	383	-6.0	15.0	-6.4	-31.1
Expensed materials, parts and supplies (not for resale)	S	S	S	S	S	S	S	S	S
Expensed equipment	S	S	33	54	56	S	S	-38.9	-3.6
Expensed purchase of other materials, parts, and supplies	S	S	S	S	S	S	S	S	S
Expensed purchased services	1,188	S	904	1,740	2,461	S	S	-48.0	-29.3
Expensed purchases of software	80	S	44	48	47	S	S	-8.3	2.1
Purchased electricity and fuels (except motor fuels)	37	36	38	56	65	2.8	-5.3	-32.1	-13.8
Lease and rental payments	669	S	219	317	373	S	S	-30.9	-15.0
Purchased repair and maintenance	46	44	41	56	61	4.5	7.3	-26.8	-8.2
Purchased advertising and promotional services	356	427	562	1,263	1,915	-16.6	-24.0	-55.5	-34.0
Other operating expenses	4,350	3,754	3,440	3,956	4,126	15.9	9.1	-13.0	-4.1
Depreciation and amortization charges	S	769	667	882	941	S	15.3	-24.4	-6.3
Governmental taxes and license fees	55	100	35	S	69	-45.0	185.7	S	S
All other operating expenses	3,326	2,885	2,738	3,030	3,116	15.3	5.4	-9.6	-2.8

See footnotes at end of table.

Table 3.6.2. Information Services (NAICS 51) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
WEB SEARCH PORTALS (NAICS 518112)									
Operating Expenses									
Total	**8,591**	**9,230**	**8,111**	**6,155**	**4,212**	**-6.9**	**13.8**	**31.8**	**46.1**
Personnel costs	4,213	4,662	4,107	3,563	2,637	-9.6	13.5	15.3	35.1
Gross annual payroll	3,559	3,923	3,350	2,546	2,130	-9.3	17.1	31.6	19.5
Employer's cost for fringe benefits	424	447	455	770	382	-5.1	-1.8	-40.9	101.6
Temporary staff and leased employee expense	230	292	302	247	125	-21.2	-3.3	22.3	97.6
Expensed materials, parts and supplies (not for resale)	S	116	142	80	70	S	-18.3	77.5	14.3
Expensed equipment	S	S	117	41	54	S	S	185.4	-24.1
Expensed purchase of other materials, parts, and supplies	S	35	25	39	16	S	40.0	-35.9	143.8
Expensed purchased services	1,603	1,672	1,160	897	530	-4.1	44.1	29.3	69.2
Expensed purchases of software	100	90	88	74	27	11.1	2.3	18.9	174.1
Purchased electricity and fuels (except motor fuels)	D	D	13	19	10	D	D	-31.6	90.0
Lease and rental payments	S	267	187	133	70	S	42.8	40.6	90.0
Purchased repair and maintenance	S	114	88	39	19	S	29.5	125.6	105.3
Purchased advertising and promotional services	D	D	784	632	404	D	D	24.1	56.4
Other operating expenses	2,680	2,780	2,702	1,615	975	-3.6	2.9	67.3	65.6
Depreciation and amortization charges	618	589	538	474	226	4.9	9.5	13.5	109.7
Governmental taxes and license fees	60	51	40	29	24	17.6	27.5	37.9	20.8
All other operating expenses	2,002	2,140	2,124	1,112	725	-6.4	0.8	91.0	53.4
DATA PROCESSING, HOSTING, AND RELATED SERVICES (NAICS 5182)									
Operating Expenses									
Total	**65,904**	**66,612**	**59,768**	**55,710**	**51,525**	**-1.1**	**11.5**	**7.3**	**8.1**
Personnel costs	33,271	34,381	30,146	29,092	26,581	-3.2	14.0	3.6	9.4
Gross annual payroll	25,458	27,095	23,723	22,411	20,615	-6.0	14.2	5.9	8.7
Employer's cost for fringe benefits	4,781	4,314	3,825	3,778	3,680	10.8	12.8	1.2	2.7
Temporary staff and leased employee expense	S	2,972	2,598	2,903	2,286	S	14.4	-10.5	27.0
Expensed materials, parts and supplies (not for resale)	3,434	2,764	2,923	2,551	2,313	24.2	-5.4	14.6	10.3
Expensed equipment	945	906	725	792	745	4.3	25.0	-8.5	6.3
Expensed purchase of other materials, parts, and supplies	2,489	1,858	2,198	1,759	1,568	34.0	-15.5	25.0	12.2
Expensed purchased services	8,890	8,336	6,877	6,851	7,011	6.6	21.2	0.4	-2.3
Expensed purchases of software	1,992	1,656	1,215	1,247	1,646	20.3	36.3	-2.6	-24.2
Purchased electricity and fuels (except motor fuels)	803	737	605	532	451	9.0	21.8	13.7	18.0
Lease and rental payments	3,130	3,007	2,727	3,002	2,918	4.1	10.3	-9.2	2.9
Purchased repair and maintenance	S	1,429	1,254	1,305	1,260	S	14.0	-3.9	3.6
Purchased advertising and promotional services	1,545	1,507	1,076	765	736	2.5	40.1	40.7	3.9
Other operating expenses	20,309	21,131	19,822	17,216	15,620	-3.9	6.6	15.1	10.2
Depreciation and amortization charges	4,749	4,729	4,135	3,890	3,680	0.4	14.4	6.3	5.7
Governmental taxes and license fees	394	360	350	348	359	9.4	2.9	0.6	-3.1
All other operating expenses	15,166	16,042	15,337	12,978	11,581	-5.5	4.6	18.2	12.1

See footnotes at end of table.

Table 3.6.2. Information Services (NAICS 51) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
OTHER INFORMATION SERVICES (NAICS 519)									
Operating Expenses									
Total	**5,225**	**5,233**	**4,869**	**4,942**	**4,739**	**-0.2**	**7.5**	**-1.5**	**4.3**
Personnel costs	2,747	2,787	2,649	2,680	2,614	-1.4	5.2	-1.2	2.5
Gross annual payroll	2,155	2,232	2,108	2,140	2,077	-3.4	5.9	-1.5	3.0
Employer's cost for fringe benefits	550	512	511	506	499	7.4	0.2	1.0	1.4
Temporary staff and leased employee expense	42	43	30	34	38	-2.3	43.3	-11.8	-10.5
Expensed materials, parts and supplies (not for resale)	248	254	205	185	175	-2.4	23.9	10.8	5.7
Expensed equipment	43	50	31	31	43	-14.0	61.3	Z	-27.9
Expensed purchase of other materials, parts, and supplies	205	204	174	154	132	0.5	17.2	13.0	16.7
Expensed purchased services	619	598	520	504	519	3.5	15.0	3.2	-2.9
Expensed purchases of software	28	28	30	29	32	Z	-6.7	3.4	-9.4
Purchased electricity and fuels (except motor fuels)	57	50	47	50	47	14.0	6.4	-6.0	6.4
Lease and rental payments	289	284	245	218	237	1.8	15.9	12.4	-8.0
Purchased repair and maintenance	79	79	70	79	83	Z	12.9	-11.4	-4.8
Purchased advertising and promotional services	S	157	128	128	120	S	22.7	Z	6.7
Other operating expenses	1,611	1,594	1,495	1,573	1,431	1.1	6.6	-5.0	9.9
Depreciation and amortization charges	405	381	340	305	281	6.3	12.1	11.5	8.5
Governmental taxes and license fees	97	92	83	85	31	5.4	10.8	-2.4	174.2
All other operating expenses	1,109	1,121	1,072	1,183	1,119	-1.1	4.6	-9.4	5.7
NEWS SYNDICATES (NAICS 51911)									
Operating Expenses									
Total	**1,597**	**1,719**	**1,711**	**1,648**	**1,633**	**-7.1**	**0.5**	**3.8**	**0.9**
Personnel costs	919	956	973	932	911	-3.9	-1.7	4.4	2.3
Gross annual payroll	728	777	800	765	738	-6.3	-2.9	4.6	3.7
Employer's cost for fringe benefits	185	171	166	161	165	8.2	3.0	3.1	-2.4
Temporary staff and leased employee expense	S	8	7	6	8	S	14.3	16.7	-25.0
Expensed materials, parts and supplies (not for resale)	22	27	27	24	22	-18.5	Z	12.5	9.1
Expensed equipment	6	6	S	8	10	Z	S	S	-20.0
Expensed purchase of other materials, parts, and supplies	S	S	17	16	12	S	S	6.3	33.3
Expensed purchased services	138	136	131	141	143	1.5	3.8	-7.1	-1.4
Expensed purchases of software	S	D	10	7	6	D	D	42.9	16.7
Purchased electricity and fuels (except motor fuels)	6	D	4	3	5	D	D	33.3	-40.0
Lease and rental payments	79	81	77	86	86	-2.5	5.2	-10.5	Z
Purchased repair and maintenance	21	18	18	13	14	16.7	Z	38.5	-7.1
Purchased advertising and promotional services	S	25	22	S	32	S	13.6	S	S
Other operating expenses	S	600	580	551	557	S	3.4	5.3	-1.1
Depreciation and amortization charges	96	103	94	74	77	-6.8	9.6	27.0	-3.9
Governmental taxes and license fees	S	S	S	S	21	S	S	S	S
All other operating expenses	S	479	466	458	459	S	2.8	1.7	-0.2

See footnotes at end of table.

Table 3.6.2. Information Services (NAICS 51) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
LIBRARIES AND ARCHIVES (NAICS 51912)									
Operating Expenses									
Total	**1,801**	**1,725**	**1,626**	**1,557**	**1,539**	**4.4**	**6.1**	**4.4**	**1.2**
Personnel costs	984	919	871	838	865	7.1	5.5	3.9	-3.1
Gross annual payroll	751	696	657	641	674	7.9	5.9	2.5	-4.9
Employer's cost for fringe benefits	220	215	206	186	180	2.3	4.4	10.8	3.3
Temporary staff and leased employee expense	S	8	8	S	S	S	Z	S	S
Expensed materials, parts and supplies (not for resale)	193	186	162	138	124	3.8	14.8	17.4	11.3
Expensed equipment	19	22	17	20	20	-13.6	29.4	-15.0	Z
Expensed purchase of other materials, parts, and supplies	174	164	145	118	104	6.1	13.1	22.9	13.5
Expensed purchased services	236	227	211	185	180	4.0	7.6	14.1	2.8
Expensed purchases of software	16	14	14	15	16	14.3	Z	-6.7	-6.3
Purchased electricity and fuels (except motor fuels)	45	41	38	41	36	9.8	7.9	-7.3	13.9
Lease and rental payments	118	120	114	71	71	-1.7	5.3	60.6	Z
Purchased repair and maintenance	43	38	31	44	43	13.2	22.6	-29.5	2.3
Purchased advertising and promotional services	S	14	14	S	S	S	Z	S	S
Other operating expenses	388	393	382	396	370	-1.3	2.9	-3.5	7.0
Depreciation and amortization charges	78	75	72	65	61	4.0	4.2	10.8	6.6
Governmental taxes and license fees	3	5	3	S	S	-40.0	66.7	S	S
All other operating expenses	307	313	307	323	303	-1.9	2.0	-5.0	6.6
ALL OTHER INFORMATION SERVICES (NAICS 51919)									
Operating Expenses									
Total	**1,827**	**1,789**	**1,532**	**1,737**	**1,567**	**2.1**	**16.8**	**-11.8**	**10.8**
Personnel costs	844	912	805	910	838	-7.5	13.3	-11.5	8.6
Gross annual payroll	676	759	651	734	665	-10.9	16.6	-11.3	10.4
Employer's cost for fringe benefits	145	126	139	159	154	15.1	-9.4	-12.6	3.2
Temporary staff and leased employee expense	23	27	15	17	19	-14.8	80.0	-11.8	-10.5
Expensed materials, parts and supplies (not for resale)	S	41	16	23	29	S	156.3	-30.4	-20.7
Expensed equipment	S	22	4	3	13	S	450.0	33.3	-76.9
Expensed purchase of other materials, parts, and supplies	S	19	12	20	16	S	58.3	-40.0	25.0
Expensed purchased services	245	235	178	178	196	4.3	32.0	Z	-9.2
Expensed purchases of software	S	7	6	7	10	S	16.7	-14.3	-30.0
Purchased electricity and fuels (except motor fuels)	6	4	5	6	6	50.0	-20.0	-16.7	Z
Lease and rental payments	92	83	54	61	80	10.8	53.7	-11.5	-23.8
Purchased repair and maintenance	15	23	21	22	26	-34.8	9.5	-4.5	-15.4
Purchased advertising and promotional services	S	S	S	S	74	S	S	S	S
Other operating expenses	705	601	533	626	504	17.3	12.8	-14.9	24.2
Depreciation and amortization charges	231	203	174	166	143	13.8	16.7	4.8	16.1
Governmental taxes and license fees	76	69	60	58	4	10.1	15.0	3.4	1350.0
All other operating expenses	398	329	299	402	357	21.0	10.0	-25.6	12.6

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.

[1]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/services/sas/cv.html>. Appendix A, Table A-3.6.2 provides estimated measures of sampling variability.

Chapter 4. Finance and Insurance Services

Table 4.1. Finance and Insurance (NAICS 52) – Estimated Revenue for Employer Firms: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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. Select estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	2004	2003	2002	2001
52	Finance and insurance[1]	3,302,955	NA	NA	NA	NA	NA	NA	NA	NA
521	Monetary authorities-central banks	62,565	NA	NA	NA	NA	NA	NA	NA	NA
522	Credit intermediation and related activities	1,180,663	NA	NA	NA	NA	NA	NA	NA	NA
5221	Depository credit intermediation	491,605	NA	NA	NA	NA	NA	NA	NA	NA
52211	Commercial banking	388,924	NA	NA	NA	NA	NA	NA	NA	NA
52212	Savings institutions	48,885	NA	NA	NA	NA	NA	NA	NA	NA
52213	Credit unions	51,890	NA	NA	NA	NA	NA	NA	NA	NA
52219	Other depository credit intermediation	1,906	NA	NA	NA	NA	NA	NA	NA	NA
5222	Nondepository credit intermediation	S	NA	NA	NA	NA	NA	NA	NA	NA
52221	Credit card issuing	57,545	NA	NA	NA	NA	NA	NA	NA	NA
52222	Sales financing	94,838	NA	NA	NA	NA	NA	NA	NA	NA
52229	Other nondepository credit intermediation	S	NA	NA	NA	NA	NA	NA	NA	NA
522291	Consumer lending	33,193	NA	NA	NA	NA	NA	NA	NA	NA
522292	Real estate credit	67,244	NA	NA	NA	NA	NA	NA	NA	NA
522293	International trade financing	1,602	NA	NA	NA	NA	NA	NA	NA	NA
522294	Secondary market financing	S	NA	NA	NA	NA	NA	NA	NA	NA
522298	All other nondepository credit intermediation	34,721	NA	NA	NA	NA	NA	NA	NA	NA
5223	Activities related to credit intermediation	62,024	NA	NA	NA	NA	NA	NA	NA	NA
52231	Mortgage and nonmortgage loan brokers	11,542	NA	NA	NA	NA	NA	NA	NA	NA
52232	Financial transaction processing, reserve, and clearinghouse activities	41,847	NA	NA	NA	NA	NA	NA	NA	NA
52239	Other activities related to credit intermediation	8,635	NA	NA	NA	NA	NA	NA	NA	NA
523	Securities, commodity contracts, and other financial investment activities	517,144	NA	NA	NA	NA	NA	NA	NA	NA
523x	Securities, commodity contracts, and other financial investment activities[2]	462,333	393,986	572,358	532,727	429,316	375,111	323,295	292,647	331,775
5231	Securities and commodity contracts intermediation and brokerage	286,348	202,520	371,500	366,975	295,804	263,373	231,405	212,237	248,132
52311	Investment banking and securities dealing	158,694	120,461	203,139	201,501	155,507	135,697	112,075	98,930	121,942
52312	Securities brokerage	115,370	69,056	155,797	154,982	131,831	120,303	112,934	107,199	120,048
52313	Commodity contracts dealing	7,049	6,114	6,981	5,884	4,941	3,713	3,262	3,044	3,037
52314	Commodity contracts brokerage	5,235	6,889	5,583	4,608	3,525	S	3,134	3,064	3,105
5232	Securities and commodity exchange	11,102	NA	NA	NA	NA	NA	NA	NA	NA
5239	Other financial investment activities	219,694	NA	NA	NA	NA	NA	NA	NA	NA
5239x	Other financial investment activities[3]	175,985	191,466	200,858	165,752	133,512	111,738	91,890	80,410	83,643
52391	Miscellaneous intermediation	22,109	NA	NA	NA	NA	NA	NA	NA	NA
52392	Portfolio management	151,268	169,593	177,941	143,900	114,641	95,253	77,983	67,370	71,389
52393	Investment advice	24,717	21,873	22,917	21,852	18,871	16,485	13,907	13,040	12,254
52399	All other financial investment activities	21,600	NA	NA	NA	NA	NA	NA	NA	NA
523991	Trust, fiduciary, and custody activities	16,880	NA	NA	NA	NA	NA	NA	NA	NA
523999	Miscellaneous financial investment activities	4,720	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table 4.1. Finance and Insurance (NAICS 52) – Estimated Revenue for Employer Firms: 2001 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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. Select estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	2004	2003	2002	2001
524	Insurance carriers and related activities	1,542,583	NA	NA	NA	NA	NA	NA	NA	NA
5241	Insurance carriers	1,396,956	NA	NA	NA	NA	NA	NA	NA	NA
52411	Direct life, health, and medical insurance carriers	979,519	NA	NA	NA	NA	NA	NA	NA	NA
524113	Direct life insurance carriers	393,054	NA	NA	NA	NA	NA	NA	NA	NA
524114	Direct health and medical insurance carriers	586,465	NA	NA	NA	NA	NA	NA	NA	NA
52412	Direct insurance (except life, health, and medical) carriers	385,425	NA	NA	NA	NA	NA	NA	NA	NA
524126	Direct property and casualty insurance carriers	372,598	NA	NA	NA	NA	NA	NA	NA	NA
524127	Direct title insurance carriers	8,052	NA	NA	NA	NA	NA	NA	NA	NA
524128	Other direct insurance (except life, health, and medical) carriers	4,775	NA	NA	NA	NA	NA	NA	NA	NA
52413	Reinsurance carriers	32,012	NA	NA	NA	NA	NA	NA	NA	NA
5242	Agencies, brokerages, and other insurance related activities	145,627	NA	NA	NA	NA	NA	NA	NA	NA
52421	Insurance agencies and brokerages	103,972	NA	NA	NA	NA	NA	NA	NA	NA
52429	Other insurance related activities	41,655	NA	NA	NA	NA	NA	NA	NA	NA
524291	Claims adjusting	5,992	NA	NA	NA	NA	NA	NA	NA	NA
524292	Third party administration of insurance and pension funds	31,944	NA	NA	NA	NA	NA	NA	NA	NA
524298	All other insurance related activities	3,719	NA	NA	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.

[1]Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

[2]Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage), and NAICS 52392 (Porfolio management), and NAICS 52393 (Investment advice).

[3]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/services/sas/cv.html>. Appendix A, Table A-4.1 provides estimated measures of sampling variability.

Table 4.2. Finance and Insurance (NAICS 52) – Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Select estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001
52	Finance and insurance[1]	NA	NA	NA	NA	NA	NA	NA	NA
521	Monetary authorities-central banks	NA	NA	NA	NA	NA	NA	NA	NA
522	Credit intermediation and related activities	NA	NA	NA	NA	NA	NA	NA	NA
5221	Depository credit intermediation	NA	NA	NA	NA	NA	NA	NA	NA
52211	Commercial banking	NA	NA	NA	NA	NA	NA	NA	NA
52212	Savings institutions	NA	NA	NA	NA	NA	NA	NA	NA
52213	Credit unions	NA	NA	NA	NA	NA	NA	NA	NA
52219	Other depository credit intermediation	NA	NA	NA	NA	NA	NA	NA	NA
5222	Nondepository credit intermediation	NA	NA	NA	NA	NA	NA	NA	NA
52221	Credit card issuing	NA	NA	NA	NA	NA	NA	NA	NA
52222	Sales financing	NA	NA	NA	NA	NA	NA	NA	NA
52229	Other nondepository credit intermediation	NA	NA	NA	NA	NA	NA	NA	NA
522291	Consumer lending	NA	NA	NA	NA	NA	NA	NA	NA
522292	Real estate credit	NA	NA	NA	NA	NA	NA	NA	NA
522293	International trade financing	NA	NA	NA	NA	NA	NA	NA	NA
522294	Secondary market financing	NA	NA	NA	NA	NA	NA	NA	NA
522298	All other nondepository credit intermediation	NA	NA	NA	NA	NA	NA	NA	NA
5223	Activities related to credit intermediation	NA	NA	NA	NA	NA	NA	NA	NA
52231	Mortgage and nonmortgage loan brokers	NA	NA	NA	NA	NA	NA	NA	NA
52232	Financial transaction processing, reserve, and clearinghouse activities	NA	NA	NA	NA	NA	NA	NA	NA
52239	Other activities related to credit intermediation	NA	NA	NA	NA	NA	NA	NA	NA
523	Securities, commodity contracts, and other financial investment activities	NA	NA	NA	NA	NA	NA	NA	NA
523x	Securities, commodity contracts, and other financial investment activities[2]	17.3	-31.2	7.4	24.1	14.5	16.0	10.5	-11.8
5231	Securities and commodity contracts intermediation and brokerage	41.4	-45.5	1.2	24.1	12.3	13.8	9.0	-14.5
52311	Investment banking and securities dealing	31.7	-40.7	0.8	29.6	14.6	21.1	13.3	-18.9
52312	Securities brokerage	67.1	-55.7	0.5	17.6	9.6	6.5	5.3	-10.7
52313	Commodity contracts dealing	15.3	-12.4	18.6	19.1	33.1	13.8	7.2	0.2
52314	Commodity contracts brokerage	-24.0	23.4	21.2	30.7	S	S	2.3	-1.3
5232	Securities and commodity exchange	NA	NA	NA	NA	NA	NA	NA	NA
5239	Other financial investment activities	NA	NA	NA	NA	NA	NA	NA	NA
5239x	Other financial investment activities[3]	-8.1	-4.7	21.2	24.1	19.5	21.6	14.3	-3.9
52391	Miscellaneous intermediation	NA	NA	NA	NA	NA	NA	NA	NA
52392	Portfolio management	-10.8	-4.7	23.7	25.5	20.4	22.1	15.8	-5.6
52393	Investment advice	13.0	-4.6	4.9	15.8	14.5	18.5	6.6	6.4
52399	All other financial investment activities	NA	NA	NA	NA	NA	NA	NA	NA
523991	Trust, fiduciary, and custody activities	NA	NA	NA	NA	NA	NA	NA	NA
523999	Miscellaneous financial investment activities	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table 4.2. Finance and Insurance (NAICS 52) – Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 2001 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Select estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001
524	Insurance carriers and related activities	NA	NA	NA	NA	NA	NA	NA	NA
5241	Insurance carriers	NA	NA	NA	NA	NA	NA	NA	NA
52411	Direct life, health, and medical insurance carriers	NA	NA	NA	NA	NA	NA	NA	NA
524113	Direct life insurance carriers	NA	NA	NA	NA	NA	NA	NA	NA
524114	Direct health and medical insurance carriers	NA	NA	NA	NA	NA	NA	NA	NA
52412	Direct insurance (except life, health, and medical) carriers	NA	NA	NA	NA	NA	NA	NA	NA
524126	Direct property and casualty insurance carriers	NA	NA	NA	NA	NA	NA	NA	NA
524127	Direct title insurance carriers	NA	NA	NA	NA	NA	NA	NA	NA
524128	Other direct insurance (except life, health, and medical) carriers	NA	NA	NA	NA	NA	NA	NA	NA
52413	Reinsurance carriers	NA	NA	NA	NA	NA	NA	NA	NA
5242	Agencies, brokerages, and other insurance related activities	NA	NA	NA	NA	NA	NA	NA	NA
52421	Insurance agencies and brokerages	NA	NA	NA	NA	NA	NA	NA	NA
52429	Other insurance related activities	NA	NA	NA	NA	NA	NA	NA	NA
524291	Claims adjusting	NA	NA	NA	NA	NA	NA	NA	NA
524292	Third party administration of insurance and pension funds	NA	NA	NA	NA	NA	NA	NA	NA
524298	All other insurance related activities	NA	NA	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.

[1]Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

[2]Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage), and NAICS 52392 (Porfolio management), and NAICS 52393 (Investment advice).

[3]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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
523x	Securities, commodity contracts, and other financial investment activities[1]	13,861	19,345	21,126	15,180	13,017	-28.3	-8.4	39.2	16.6
5231	Securities and commodity contracts intermediation and brokerage	4,255	6,411	7,139	5,139	5,015	-33.6	-10.2	38.9	2.5
52311	Investment banking and securities dealing	1,910	3,011	S	2,389	S	-36.6	S	S	S
52312	Securities brokerage	1,635	2,597	2,769	2,251	1,940	-37.0	-6.2	23.0	16.0
52313	Commodity contracts dealing	390	368	496	397	375	6.0	-25.8	24.9	5.9
52314	Commodity contracts brokerage	320	435	150	102	114	-26.4	190.0	47.1	-10.5
5239x	Other financial investment activities[2]	9,606	12,934	13,987	10,041	8,002	-25.7	-7.5	39.3	25.5
52392	Portfolio management	8,841	12,071	13,229	9,486	7,447	-26.8	-8.8	39.5	27.4
52393	Investment advice	S	863	758	555	555	S	13.9	36.6	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.

[1]Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage), and NAICS 52392 (Porfolio management), and NAICS 52393 (Investment advice).
[2]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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
INVESTMENT BANKING AND SECURITIES DEALING AND BROKERAGE (NAICS 5231Y)[1]									
Operating Revenue									
Total	274,064	189,517	358,936	356,483	287,338	44.6	-47.2	0.7	24.1
Sources of Revenue									
Securities origination products	25,552	24,555	38,389	34,828	31,164	4.1	-36.0	10.2	11.8
Brokering and dealing products – debt instruments	32,930	24,372	38,455	46,253	36,761	35.1	-36.6	-16.9	25.8
Brokering and dealing products – equities	43,678	39,953	49,250	46,769	39,444	9.3	-18.9	5.3	18.6
Brokering and dealing products – derivative contracts	36,545	23,228	23,548	S	S	57.3	-1.4	S	S
Brokering and dealing investment company securities	12,869	15,422	16,282	14,225	12,082	-16.6	-5.3	14.5	17.7
Repurchase agreements – net gains (losses)	6,830	2,410	-3,285	5,038	5,663	183.4	173.4	-165.2	-11.0
Trading debt instruments on own account – net gains (losses)	S	-37,395	-4,845	15,151	8,981	S	-671.8	-132.0	68.7
Trading equities on own account – net gains (losses)	S	-56,970	S	22,691	14,124	S	S	S	60.7
Trading derivative contracts on own account – net gains (losses)	S	6,529	15,408	4,847	8,665	S	-57.6	217.9	-44.1
Financial planning and investment management services for individuals	15,387	23,132	24,442	19,725	19,460	-33.5	-5.4	23.9	1.4
Financial planning and investment management services for businesses	11,955	15,482	15,161	13,651	12,646	-22.8	2.1	11.1	7.9
Financial planning and investment management services for governments	S	S	1,335	S	S	S	S	S	S
All other operating revenue	76,459	107,666	139,857	114,636	82,401	-29.0	-23.0	22.0	39.1
COMMODITY CONTRACTS DEALING AND BROKERAGE (NAICS 5231X)[2]									
Operating Revenue									
Total	12,284	13,003	12,564	10,492	8,466	-5.5	3.5	19.7	23.9
Sources of Revenue									
Brokering and dealing products – derivative contracts	3,048	3,590	3,289	2,793	2,549	-15.1	9.2	17.8	9.6
Brokering and dealing products – equities	1,075	1,096	931	S	S	-1.9	17.7	S	S
Brokering and dealing foreign currency fees - wholesale	644	543	419	389	S	18.6	29.6	7.7	S
Brokering and dealing other financial instruments	1,042	888	1,226	1,031	898	17.3	-27.6	18.9	14.8
Trading derivative contracts on own account – net gains (losses)	1,950	2,793	1,682	1,573	S	-30.2	66.1	6.9	S
Trading foreign currency on own account – net gains (losses)	295	215	321	151	129	37.2	-33.0	112.6	17.1
Management of financial market clearing products	339	564	520	538	703	-39.9	8.5	-3.3	-23.5
All other operating revenue	3,891	3,314	4,176	3,351	2,535	17.4	-20.6	24.6	32.2

See footnotes at end of table.

Table 4.4. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523) – Estimated Sources of Revenue for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
OTHER FINANCIAL INVESTMENT ACTIVITIES (NAICS 5239X)[3]									
Operating Revenue									
Total	175,985	191,466	200,858	165,752	133,512	-8.1	-4.7	21.2	24.1
Sources of Revenue									
Financial planning and investment management services for individuals	48,904	54,377	52,811	41,088	31,217	-10.1	3.0	28.5	31.6
Financial planning and investment management services for businesses	62,633	79,006	84,353	67,303	55,424	-20.7	-6.3	25.3	21.4
Financial planning and investment management services for governments	3,736	4,216	4,385	3,425	2,494	-11.4	-3.9	28.0	37.3
Brokering and dealing products – equities	7,584	7,053	9,446	8,004	7,152	7.5	-25.3	18.0	11.9
Trust products	7,909	9,707	9,823	8,649	6,877	-18.5	-1.2	13.6	25.8
All other operating revenue	45,219	37,107	40,040	37,283	30,348	21.9	-7.3	7.4	22.9

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.

[1]Includes NAICS 52311 (Investment banking and securities dealing) and NAICS 52312 (Securities brokerage).

[2]Includes NAICS 52313 (Commodity contracts dealing) and NAICS 52314 (Commodity contracts brokerage).

[3]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/services/sas/cv.html>. Appendix A, Table A-4.3 provides estimated measures of sampling variability.

Table 4.5. Finance and Insurance (NAICS 52) – Estimated Total Expenses for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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. Select estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
52	Finance and insurance[1]	2,071,000	NA	NA	NA	NA	NA	NA	NA	NA
521	Monetary authorities-central banks	3,143	NA	NA	NA	NA	NA	NA	NA	NA
522	Credit intermediation and related activities	923,642	NA	NA	NA	NA	NA	NA	NA	NA
5221	Depository credit intermediation	395,145	NA	NA	NA	NA	NA	NA	NA	NA
52211	Commercial banking	310,100	NA	NA	NA	NA	NA	NA	NA	NA
52212	Savings institutions	39,175	NA	NA	NA	NA	NA	NA	NA	NA
52213	Credit unions	44,702	NA	NA	NA	NA	NA	NA	NA	NA
52219	Other depository credit intermediation	1,168	NA	NA	NA	NA	NA	NA	NA	NA
5222	Nondepository credit intermediation	S	NA	NA	NA	NA	NA	NA	NA	NA
52221	Credit card issuing	26,562	NA	NA	NA	NA	NA	NA	NA	NA
52222	Sales financing	54,964	NA	NA	NA	NA	NA	NA	NA	NA
52229	Other nondepository credit intermediation	S	NA	NA	NA	NA	NA	NA	NA	NA
522291	Consumer lending	19,697	NA	NA	NA	NA	NA	NA	NA	NA
522292	Real estate credit	46,814	NA	NA	NA	NA	NA	NA	NA	NA
522293	International trade financing	830	NA	NA	NA	NA	NA	NA	NA	NA
522294	Secondary market financing	S	NA	NA	NA	NA	NA	NA	NA	NA
522298	All other nondepository credit intermediation	14,016	NA	NA	NA	NA	NA	NA	NA	NA
5223	Activities related to credit intermediation	54,336	NA	NA	NA	NA	NA	NA	NA	NA
52231	Mortgage and nonmortgage loan brokers	9,728	NA	NA	NA	NA	NA	NA	NA	NA
52232	Financial transaction processing, reserve, and clearinghouse activities	37,949	NA	NA	NA	NA	NA	NA	NA	NA
52239	Other activities related to credit intermediation	6,659	NA	NA	NA	NA	NA	NA	NA	NA
523	Securities, commodity contracts, and other financial investment activities	389,140	NA	NA	NA	NA	NA	NA	NA	NA
523x	Securities, commodity contracts, and other financial investment activities[2]	350,114	425,680	469,221	410,222	343,484	-17.8	-9.3	14.4	19.4
5231	Securities and commodity contracts intermediation and brokerage	222,578	289,266	338,271	304,689	252,435	-23.1	-14.5	11.0	20.7
52311	Investment banking and securities dealing	S	160,914	195,089	171,170	141,018	S	-17.5	14.0	21.4
52312	Securities brokerage	92,182	119,489	134,638	126,614	106,040	-22.9	-11.3	6.3	19.4
52313	Commodity contracts dealing	3,551	3,861	3,782	3,190	2,559	-8.0	2.1	18.6	24.7
52314	Commodity contracts brokerage	3,719	5,002	4,762	S	S	-25.6	5.0	S	S
5232	Securities and commodity exchange	6,014	NA	NA	NA	NA	NA	NA	NA	NA
5239	Other financial investment activities	160,548	NA	NA	NA	NA	NA	NA	NA	NA
5239x	Other financial investment activities[3]	127,536	136,414	130,950	105,533	91,049	-6.5	4.2	24.1	15.9
52391	Miscellaneous intermediation	17,403	NA	NA	NA	NA	NA	NA	NA	NA
52392	Portfolio management	109,431	120,306	115,448	91,064	76,899	-9.0	4.2	26.8	18.4
52393	Investment advice	18,105	16,108	15,502	14,469	14,150	12.4	3.9	7.1	2.3
52399	All other financial investment activities	15,609	NA	NA	NA	NA	NA	NA	NA	NA
523991	Trust, fiduciary, and custody activities	12,267	NA	NA	NA	NA	NA	NA	NA	NA
523999	Miscellaneous financial investment activities	3,342	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table 4.5. Finance and Insurance (NAICS 52) – Estimated Total Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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. Select estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
524	Insurance carriers and related activities	755,075	NA	NA	NA	NA	NA	NA	NA	NA
5241	Insurance carriers	638,837	NA	NA	NA	NA	NA	NA	NA	NA
52411	Direct life, health, and medical insurance carriers	448,231	NA	NA	NA	NA	NA	NA	NA	NA
524113	Direct life insurance carriers	154,970	NA	NA	NA	NA	NA	NA	NA	NA
524114	Direct health and medical insurance carriers	293,261	NA	NA	NA	NA	NA	NA	NA	NA
52412	Direct insurance (except life, health, and medical) carriers	182,814	NA	NA	NA	NA	NA	NA	NA	NA
524126	Direct property and casualty insurance carriers	171,601	NA	NA	NA	NA	NA	NA	NA	NA
524127	Direct title insurance carriers	7,913	NA	NA	NA	NA	NA	NA	NA	NA
524128	Other direct insurance (except life, health, and medical) carriers	3,300	NA	NA	NA	NA	NA	NA	NA	NA
52413	Reinsurance carriers	7,792	NA	NA	NA	NA	NA	NA	NA	NA
5242	Agencies, brokerages, and other insurance related activities	116,238	NA	NA	NA	NA	NA	NA	NA	NA
52421	Insurance agencies and brokerages	81,004	NA	NA	NA	NA	NA	NA	NA	NA
52429	Other insurance related activities	35,234	NA	NA	NA	NA	NA	NA	NA	NA
524291	Claims adjusting	5,183	NA	NA	NA	NA	NA	NA	NA	NA
524292	Third party administration of insurance and pension funds	26,156	NA	NA	NA	NA	NA	NA	NA	NA
524298	All other insurance related activities	3,895	NA	NA	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.

[1]Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

[2]Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage), and NAICS 52392 (Porfolio management), and NAICS 52393 (Investment advice).

[3]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/services/sas/cv.html>. Appendix A, Table A-4.4 provides estimated measures of sampling variability.

Table 4.6. Finance and Insurance (NAICS 52) – Selected Expenses for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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. Select estimates have been adjusted using results of the 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
FINANCE AND INSURANCE (NAICS 52)[1]									
Operating Expenses									
Total	2,071,000	NA	NA	NA	NA	NA	NA	NA	NA
Personnel costs	562,478	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	437,907	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	104,646	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	19,924	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	23,282	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	9,280	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	14,003	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	110,751	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	17,092	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	5,740	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	43,628	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	13,351	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	30,941	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	1,374,487	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	72,876	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	27,801	NA	NA	NA	NA	NA	NA	NA	NA
Operating interest expense	S	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	906,977	NA	NA	NA	NA	NA	NA	NA	NA
MONETARY AUTHORITIES-CENTRAL BANKS (NAICS 521)									
Operating Expenses									
Total	3,143	NA	NA	NA	NA	NA	NA	NA	NA
Personnel costs	2,156	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	1,615	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	540	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	ZZ	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	91	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	27	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	65	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	298	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	145	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	42	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	47	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	65	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	ZZ	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	597	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	202	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	37	NA	NA	NA	NA	NA	NA	NA	NA
Operating interest expense	ZZ	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	358	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table 4.6. Finance and Insurance (NAICS 52) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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. Select estimates have been adjusted using results of the 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
CREDIT INTERMEDIATION AND RELATED ACTIVITIES (NAICS 522)									
Operating Expenses									
Total	923,642	NA	NA	NA	NA	NA	NA	NA	NA
Personnel costs	193,838	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	140,549	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	S	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	S	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	S	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	3,660	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	S	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	50,132	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	6,344	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	S	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	18,067	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	S	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	13,988	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	S	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	44,158	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	7,876	NA	NA	NA	NA	NA	NA	NA	NA
Operating interest expense	S	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	S	NA	NA	NA	NA	NA	NA	NA	NA
SECURITIES, COMMODITY CONTRACTS, AND OTHER FINANCIAL INVESTMENTS AND RELATED ACTIVITIES (NAICS 523)									
Operating Expenses									
Total	389,140	NA	NA	NA	NA	NA	NA	NA	NA
Personnel costs	176,804	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	147,849	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	24,282	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	4,673	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	4,444	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	2,687	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	1,757	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	27,014	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	4,328	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	936	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	12,908	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	2,698	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	6,144	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	180,877	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	15,739	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	3,342	NA	NA	NA	NA	NA	NA	NA	NA
Operating interest expense	40,502	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	121,294	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table 4.6. Finance and Insurance (NAICS 52) – Selected Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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. Select estimates have been adjusted using results of the 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
SECURITIES, COMMODITY CONTRACTS, AND OTHER FINANCIAL INVESTMENTS AND RELATED ACTIVITIES (NAICS 523x) [2]									
Operating Expenses									
Total	350,114	425,680	469,221	410,222	343,484	-17.8	-9.3	14.4	19.4
Personnel costs	166,658	195,377	199,778	172,880	149,949	-14.7	-2.2	15.6	15.3
Gross annual payroll	140,344	166,414	171,713	147,561	126,757	-15.7	-3.1	16.4	16.4
Employer's cost for fringe benefits	21,960	25,411	24,337	21,992	20,417	-13.6	4.4	10.7	7.7
Temporary staff and leased employee expense	4,354	3,552	3,728	3,327	2,775	22.6	-4.7	12.1	19.9
Expensed materials, parts and supplies (not for resale)	4,061	3,282	3,387	2,929	3,125	23.7	-3.1	15.6	-6.3
Expensed equipment	2,600	1,694	1,833	1,433	1,671	53.5	-7.6	27.9	-14.2
Expensed purchase of other materials, parts, and supplies	1,461	1,588	1,554	1,496	1,454	-8.0	2.2	3.9	2.9
Expensed purchased services	24,891	25,768	24,599	22,277	20,445	-3.4	4.8	10.4	9.0
Expensed purchases of software	3,744	3,963	3,922	3,442	2,982	-5.5	1.0	13.9	15.4
Purchased electricity and fuels (except motor fuels)	835	774	786	660	599	7.9	-1.5	19.1	10.2
Lease and rental payments	12,088	11,763	11,700	11,040	10,175	2.8	0.5	6.0	8.5
Purchased repair and maintenance	2,466	2,603	2,505	2,245	2,107	-5.3	3.9	11.6	6.5
Purchased advertising and promotional services	5,758	6,665	5,686	4,890	4,582	-13.6	17.2	16.3	6.7
Other operating expenses	154,504	201,253	241,457	212,136	169,965	-23.2	-16.7	13.8	24.8
Depreciation and amortization charges	14,482	12,891	10,690	7,647	6,632	12.3	20.6	39.8	15.3
Governmental taxes and license fees	3,003	3,075	3,178	2,554	2,417	-2.3	-3.2	24.4	5.7
Operating interest expense	S	62,013	102,624	94,069	63,513	S	-39.6	9.1	48.1
All other operating expenses	104,035	123,274	124,965	107,866	97,403	-15.6	-1.4	15.9	10.7
INSURANCE CARRIERS AND RELATED ACTIVITIES (NAICS 524)									
Operating Expenses									
Total	755,075	NA	NA	NA	NA	NA	NA	NA	NA
Personnel costs	189,680	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	147,894	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	33,591	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	8,195	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	8,964	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	2,906	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	6,058	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	33,307	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	6,275	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	1,117	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	12,606	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	2,500	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	10,809	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	523,124	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	12,777	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	16,546	NA	NA	NA	NA	NA	NA	NA	NA
Operating interest expense	12,355	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	481,446	NA	NA	NA	NA	NA	NA	NA	NA

NA Not available. 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.

[1]Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

[2]Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage), and NAICS 52392 (Porfolio management), and NAICS 52393 (Investment advice).

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/services/sas/cv.html>. Appendix A, Table A-4.5 provides estimated measures of sampling variability.

Chapter 5. Real Estate and Rental and Leasing Services

Table 5.1. Real Estate and Rental and Leasing Services (NAICS 53)– Estimated Revenue for Employer Firms: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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. Select estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	2004	2003	2002	2001
53	Real estate rental and leasing	346,419	NA	NA	NA	NA	NA	NA	NA	NA
531	Real estate	218,320	NA	NA	NA	NA	NA	NA	NA	NA
5311	Lessors of real estate[1]	103,184	NA	NA	NA	NA	NA	NA	NA	NA
53111	Lessors of residential building and dwellings	48,673	NA	NA	NA	NA	NA	NA	NA	NA
53112	Lessor of nonresidential buildings and dwellings (except miniwarehouses)	44,720	NA	NA	NA	NA	NA	NA	NA	NA
53113	Lessors of miniwarehouses and self-storage units	3,869	NA	NA	NA	NA	NA	NA	NA	NA
53119	Lessors of other real estate property	5,922	NA	NA	NA	NA	NA	NA	NA	NA
5312	Offices of real estate agents and brokers	50,371	NA	NA	NA	NA	NA	NA	NA	NA
5313	Activities related to real estate	64,765	NA	NA	NA	NA	NA	NA	NA	NA
53131	Real estate property managers	43,952	NA	NA	NA	NA	NA	NA	NA	NA
53132	Offices of real estate appraisers	4,227	NA	NA	NA	NA	NA	NA	NA	NA
53139	Other activities related to real estate	16,586	NA	NA	NA	NA	NA	NA	NA	NA
532	Rental and leasing services	110,222	123,569	121,685	117,285	107,495	102,208	95,987	95,108	96,932
5321	Automotive equipment rental and leasing	41,990	46,093	44,982	44,591	42,305	40,347	36,644	35,779	36,035
53211	Passenger car rental and leasing	28,540	30,299	29,222	28,180	26,302	25,033	23,127	22,683	22,485
532111	Passenger car rental	23,246	24,599	23,789	23,229	21,721	20,697	18,784	18,621	18,607
532112	Passenger car leasing	5,294	5,700	5,433	4,951	4,581	4,336	4,343	4,062	3,878
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing	13,450	15,794	15,760	16,411	16,003	15,314	13,517	13,096	13,550
5322	Consumer goods rental	22,088	24,139	24,750	23,677	22,818	23,425	21,931	20,701	20,760
53221	Consumer electronics and appliances rental	4,072	4,212	4,206	3,853	3,407	3,657	3,438	3,456	3,292
53222	Formal wear and costume rental	909	990	976	880	904	907	936	922	891
53223	Video tape and disc rental	7,352	8,475	9,262	9,193	9,022	10,284	9,903	9,364	9,584
53229	Other consumer goods rental	9,755	10,462	10,306	9,751	9,485	8,577	7,654	6,959	6,993
532291	Home health equipment rental	5,529	5,922	5,877	5,506	5,070	4,800	4,299	3,818	3,607
53229x	All other consumer goods rental[2]	4,226	4,540	4,429	4,245	4,415	3,777	3,355	3,141	3,386
5323	General rental centers	3,737	4,195	4,249	3,925	3,547	3,831	3,667	3,387	3,337
5324	Commercial and industrial machinery and equipment rental and leasing	42,407	49,142	47,704	45,092	38,825	34,605	33,745	35,241	36,800
53241	Construction, transportation, mining, and forestry machinery and equipment rental and leasing	22,189	26,325	26,130	24,794	21,106	18,320	18,560	18,414	18,631
53242	Office machinery and equipment rental and leasing	1,740	2,052	2,138	2,083	2,110	2,111	2,956	4,380	6,000
53249	Other commercial and industrial machinery and equipment rental and leasing	18,478	20,765	19,436	18,215	15,609	14,174	12,229	12,447	12,169
533	Lessors of nonfinancial intangible assets (except copyrighted works)	17,877	NA	NA	NA	NA	NA	NA	NA	NA

NA Not available.

[1]NAICS 5311 (Lessors of Real Estate) is published according to the 2002 NAICS definition, and is not comparable to the 2007 Economic Census, which is published according to the 2007 NAICS definition. The 2002 NAICS definition excludes equity Real Estate Investment Trusts (REITs).

[2]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/services/sas/cv.html>. Appendix A, Table A-5.1 provides estimated measures of sampling variability.

Table 5.2. Real Estate and Rental and Leasing Services (NAICS 53)– Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Select estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001
53	Real estate rental and leasing	NA	NA	NA	NA	NA	NA	NA	NA
531	Real estate	NA	NA	NA	NA	NA	NA	NA	NA
5311	Lessors of real estate[1]	NA	NA	NA	NA	NA	NA	NA	NA
53111	Lessors of residential building and dwellings	NA	NA	NA	NA	NA	NA	NA	NA
53112	Lessor of nonresidential buildings and dwellings (except miniwarehouses)	NA	NA	NA	NA	NA	NA	NA	NA
53113	Lessors of miniwarehouses and self-storage units	NA	NA	NA	NA	NA	NA	NA	NA
53119	Lessors of other real estate property	NA	NA	NA	NA	NA	NA	NA	NA
5312	Offices of real estate agents and brokers	NA	NA	NA	NA	NA	NA	NA	NA
5313	Activities related to real estate	NA	NA	NA	NA	NA	NA	NA	NA
53131	Real estate property managers	NA	NA	NA	NA	NA	NA	NA	NA
53132	Offices of real estate appraisers	NA	NA	NA	NA	NA	NA	NA	NA
53139	Other activities related to real estate	NA	NA	NA	NA	NA	NA	NA	NA
532	Rental and leasing services	-10.8	1.5	3.8	9.1	5.2	6.5	0.9	-1.9
5321	Automotive equipment rental and leasing	-8.9	2.5	0.9	5.4	4.9	10.1	2.4	-0.7
53211	Passenger car rental and leasing	-5.8	3.7	3.7	7.1	5.1	8.2	2.0	0.9
532111	Passenger car rental	-5.5	3.4	2.4	6.9	4.9	10.2	0.9	0.1
532112	Passenger car leasing	-7.1	4.9	9.7	8.1	5.7	-0.2	6.9	4.7
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing	-14.8	0.2	-4.0	2.5	4.5	13.3	3.2	-3.4
5322	Consumer goods rental	-8.5	-2.5	4.5	3.8	-2.6	6.8	5.9	-0.3
53221	Consumer electronics and appliances rental	-3.3	0.1	9.2	13.1	-6.8	6.4	-0.5	5.0
53222	Formal wear and costume rental	-8.2	1.4	10.9	-2.7	-0.3	-3.1	1.5	3.5
53223	Video tape and disc rental	-13.3	-8.5	0.8	1.9	-12.3	3.8	5.8	-2.3
53229	Other consumer goods rental	-6.8	1.5	5.7	2.8	10.6	12.1	10.0	-0.5
532291	Home health equipment rental	-6.6	0.8	6.7	8.6	5.6	11.7	12.6	5.8
53229x	All other consumer goods rental[2]	-6.9	2.5	4.3	-3.9	16.9	12.6	6.8	-7.2
5323	General rental centers	-10.9	-1.3	8.3	10.7	-7.4	4.5	8.3	1.5
5324	Commercial and industrial machinery and equipment rental and leasing	-13.7	3.0	5.8	16.1	12.2	2.5	-4.2	-4.2
53241	Construction, transportation, mining, and forestry machinery and equipment rental and leasing	-15.7	0.7	5.4	17.5	15.2	-1.3	0.8	-1.2
53242	Office machinery and equipment rental and leasing	-15.2	-4.0	2.6	-1.3	Z	-28.6	-32.5	-27.0
53249	Other commercial and industrial machinery and equipment rental and leasing	-11.0	6.8	6.7	16.7	10.1	15.9	-1.8	2.3
533	Lessors of nonfinancial intangible assets (except copyrighted works)	NA	NA	NA	NA	NA	NA	NA	NA

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

[1]NAICS 5311 (Lessors of Real Estate) is published according to the 2002 NAICS definition, and is not comparable to the 2007 Economic Census, which is published according to the 2007 NAICS definition. The 2002 NAICS definition excludes equity Real Estate Investment Trusts (REITs).

[2]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/services/sas/cv.html>. Appendix A, Table A-5.1 provides estimated measures of sampling variability.

Table 5.3. Real Estate and Rental and Leasing Services (NAICS 53)- Estimated Total Expenses for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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. Select estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
53	Real estate rental and leasing	271,346	NA	NA	NA	NA	NA	NA	NA	NA
531	Real estate	174,990	NA	NA	NA	NA	NA	NA	NA	NA
5311	Lessors of real estate[1]	80,883	NA	NA	NA	NA	NA	NA	NA	NA
53111	Lessors of residential building and dwellings	39,993	NA	NA	NA	NA	NA	NA	NA	NA
53112	Lessor of nonresidential buildings and dwellings (except miniwarehouses)	33,637	NA	NA	NA	NA	NA	NA	NA	NA
53113	Lessors of miniwarehouses and self-storage units	3,004	NA	NA	NA	NA	NA	NA	NA	NA
53119	Lessors of other real estate property	4,249	NA	NA	NA	NA	NA	NA	NA	NA
5312	Offices of real estate agents and brokers	38,947	NA	NA	NA	NA	NA	NA	NA	NA
5313	Activities related to real estate	55,160	NA	NA	NA	NA	NA	NA	NA	NA
53131	Real estate property managers	38,863	NA	NA	NA	NA	NA	NA	NA	NA
53132	Offices of real estate appraisers	3,484	NA	NA	NA	NA	NA	NA	NA	NA
53139	Other activities related to real estate	12,813	NA	NA	NA	NA	NA	NA	NA	NA
532	Rental and leasing services	87,699	95,160	92,676	89,163	81,512	-7.8	2.7	3.9	9.4
5321	Automotive equipment rental and leasing	36,205	39,431	38,417	37,497	35,335	-8.2	2.6	2.5	6.1
53211	Passenger car rental and leasing	S	S	25,191	24,115	22,129	S	S	4.5	9.0
532111	Passenger car rental	S	S	21,228	20,596	18,797	S	S	3.1	9.6
532112	Passenger car leasing	3,975	4,214	3,963	3,519	3,332	-5.7	6.3	12.6	5.6
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing	12,006	13,536	13,226	13,382	13,206	-11.3	2.3	-1.2	1.3
5322	Consumer goods rental	17,311	18,228	18,463	17,383	16,351	-5.0	-1.3	6.2	6.3
53221	Consumer electronics and appliances rental	3,385	3,491	3,489	3,136	2,965	-3.0	0.1	11.3	5.8
53222	Formal wear and costume rental	702	776	744	713	720	-9.5	4.3	4.3	-1.0
53223	Video tape and disc rental	6,089	6,649	6,824	6,447	6,246	-8.4	-2.6	5.8	3.2
53229	Other consumer goods rental	7,135	7,312	7,406	7,087	6,420	-2.4	-1.3	4.5	10.4
532291	Home health equipment rental	3,675	3,785	3,911	3,684	3,366	-2.9	-3.2	6.2	9.4
53229x	All other consumer goods rental[2]	3,460	3,527	3,495	3,403	3,054	-1.9	0.9	2.7	11.4
5323	General rental centers	3,141	3,378	3,415	3,116	2,863	-7.0	-1.1	9.6	8.8
5324	Commercial and industrial machinery and equipment rental and leasing	31,042	34,123	32,381	31,167	26,963	-9.0	5.4	3.9	15.6
53241	Construction, transportation, mining, and forestry machinery and equipment rental and leasing	16,039	18,233	17,448	16,349	14,338	-12.0	4.5	6.7	14.0
53242	Office machinery and equipment rental and leasing	801	892	837	853	892	-10.2	6.6	-1.9	-4.4
53249	Other commercial and industrial machinery and equipment rental and leasing	14,202	14,998	14,096	13,965	11,733	-5.3	6.4	0.9	19.0
533	Lessors of nonfinancial intangible assets (except copyrighted works)	8,657	NA	NA	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.

[1]NAICS 5311 (Lessors of Real Estate) is published according to the 2002 NAICS definition, and is not comparable to the 2007 Economic Census, which is published according to the 2007 NAICS definition. The 2002 NAICS definition excludes equity Real Estate Investment Trusts (REITs).

[2]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/services/sas/cv.html>. Appendix A, Table A-5.2 provides estimated measures of sampling variability.

Table 5.4. Real Estate and Rental and Leasing Services (NAICS 53)- Selected Expenses for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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. Select estimates have been adjusted using results of the 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
REAL ESTATE AND RENTAL AND LEASING (NAICS 53)									
Operating Expenses									
Total	**271,346**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Personnel costs	87,614	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	72,898	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	10,948	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	3,768	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	11,520	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	1,334	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	10,186	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	41,662	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	856	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	8,651	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	14,252	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	11,932	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	5,971	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	130,550	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	39,580	NA	NA	NA	NA	NA	NA	NA	NA
Government taxes and license fees	13,609	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	77,361	NA	NA	NA	NA	NA	NA	NA	NA
REAL ESTATE (NAICS 531)									
Operating Expenses									
Total	174,990	NA	NA	NA	NA	NA	NA	NA	NA
Personnel costs	59,411	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	49,612	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	6,744	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	S	NA	NA	NA	NA	S	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	6,629	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	833	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	5,796	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	26,743	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	539	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	7,276	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	7,326	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	7,874	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	3,728	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	82,207	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	18,860	NA	NA	NA	NA	NA	NA	NA	NA
Government taxes and license fees	11,815	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	51,532	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table 5.4. Real Estate and Rental and Leasing Services (NAICS 53)- Selected Expenses for Employer Firms: 2005 Through 2009 -Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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. Select estimates have been adjusted using results of the 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
RENTAL AND LEASING SERVICES (NAICS 532)									
Operating Expenses									
Total	87,699	95,160	92,676	89,163	81,512	-7.8	2.7	3.9	9.4
Personnel costs	25,696	28,141	28,016	26,365	25,074	-8.7	0.4	6.3	5.1
Gross annual payroll	21,163	23,300	23,003	21,760	20,830	-9.2	1.3	5.7	4.5
Employer's cost for fringe benefits	3,916	4,183	4,455	4,023	3,685	-6.4	-6.1	10.7	9.2
Temporary staff and leased employee expense	617	658	558	582	559	-6.2	17.9	-4.1	4.1
Expensed materials, parts and supplies (not for resale)	4,818	5,818	5,261	5,426	4,881	-17.2	10.6	-3.0	11.2
Expensed equipment	478	639	466	505	532	-25.2	37.1	-7.7	-5.1
Expensed purchase of other materials, parts, and supplies	4,340	5,179	4,795	4,921	4,349	-16.2	8.0	-2.6	13.2
Expensed purchased services	14,113	15,991	15,720	15,020	13,998	-11.7	1.7	4.7	7.3
Expensed purchases of software	252	284	214	222	227	-11.3	32.7	-3.6	-2.2
Purchased electricity and fuels (except motor fuels)	1,353	2,067	S	S	S	-34.5	S	S	S
Lease and rental payments	6,709	7,213	7,519	6,505	5,959	-7.0	-4.1	15.6	9.2
Purchased repair and maintenance	4,015	4,541	4,305	4,533	4,274	-11.6	5.5	-5.0	6.1
Purchased advertising and promotional services	1,784	1,886	1,789	1,824	1,737	-5.4	5.4	-1.9	5.0
Other operating expenses	43,072	45,210	43,679	42,352	37,559	-4.7	3.5	3.1	12.8
Depreciation and amortization charges	20,056	21,527	20,457	19,036	17,774	-6.8	5.2	7.5	7.1
Government taxes and license fees	1,606	1,709	1,784	1,482	1,447	-6.0	-4.2	20.4	2.4
All other operating expenses	21,410	21,974	21,438	21,834	18,338	-2.6	2.5	-1.8	19.1
LESSORS OF NONFINANCIAL INTANGIBLE ASSETS (NAICS 533)									
Operating Expenses									
Total	8,657	NA	NA	NA	NA	NA	NA	NA	NA
Personnel costs	2,507	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	2,123	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	288	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	96	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	73	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	23	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	50	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	806	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	S	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	22	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	217	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	43	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	459	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	5,271	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	664	NA	NA	NA	NA	NA	NA	NA	NA
Government taxes and license fees	188	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	4,419	NA	NA	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.

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/services/sas/cv.html>. Appendix A, Table A-5.3 provides estimated measures of sampling variability.

Chapter 6. Professional, Scientific, and Technical Services

Table 6.1. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Revenue for Taxable Employer Firms: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	2004	2003	2002	2001
54	**Professional, scientific, and technical services[1] (except notaries)**	**1,222,629**	**1,293,177**	**1,227,445**	**1,123,407**	**1,045,367**	**963,369**	**NA**	**NA**	**NA**
54*	Professional, scientific, and technical services (except notaries)[2]	1,193,581	1,263,018	1,198,512	1,096,950	1,020,953	940,801	879,186	846,056	837,974
5411	Legal services[1]	234,113	241,612	236,689	224,842	213,942	204,833	197,890	180,042	171,597
54111	Offices of lawyers	223,006	229,871	225,060	212,524	201,717	193,499	186,044	170,808	162,958
54119	Other legal services	11,107	11,741	11,629	12,318	12,225	11,334	11,846	9,234	8,639
5412	Accounting, tax preparation, bookkeeping, and payroll services	118,013	119,645	114,110	103,787	97,358	90,665	86,847	84,073	82,845
541211	Offices of certified public accountants	68,974	69,233	66,588	60,244	56,285	51,809	48,403	48,498	49,635
541213	Tax preparation services	5,710	5,503	5,251	4,890	4,663	4,462	4,240	4,129	3,765
541214	Payroll services	28,617	30,493	28,916	25,969	24,336	23,109	23,363	21,418	20,149
541219	Other accounting services	14,712	14,416	13,355	12,684	12,074	11,285	10,841	10,028	9,296
5413	Architectural, engineering, and related services	235,426	268,111	254,201	232,296	213,247	189,110	NA	NA	NA
5413*	Architectural, engineering, and related services[3]	232,020	263,746	249,836	228,211	209,536	185,687	163,665	158,266	157,488
54131	Architectural services	29,887	37,759	37,150	32,587	30,186	27,688	26,414	25,240	26,719
54132	Landscape architectural services	3,406	4,365	4,365	4,085	3,711	3,423	NA	NA	NA
54133	Engineering services	178,810	200,123	187,532	173,861	159,245	139,452	120,746	116,887	115,837
54138	Testing laboratories	12,701	13,469	12,387	10,093	9,605	9,416	8,603	8,771	7,865
5413x	Other related services[4]	10,622	12,395	12,767	11,670	10,500	9,131	7,902	7,368	7,067
5414	Specialized design services	16,231	20,009	20,554	19,548	18,761	17,914	17,287	17,076	17,776
54141	Interior design services	6,783	9,282	9,799	8,899	8,040	7,560	7,259	7,018	6,897
54143	Graphic design services	7,215	8,340	8,281	8,342	8,328	7,953	7,982	8,096	8,796
5414y	All other design services[5]	2,233	2,387	2,474	2,307	2,393	2,401	2,046	1,962	2,083
5415	Computer systems design and related services	259,200	265,719	244,389	213,359	196,050	179,229	174,289	173,414	183,878
541511	Custom computer programming services	89,766	92,246	84,896	72,232	67,163	60,279	59,152	60,126	65,578
541512	Computer systems design services	110,053	116,817	110,159	98,047	89,144	80,425	78,694	78,335	80,787
541513	Computer facilities management services	38,153	35,778	30,133	26,368	24,473	24,363	22,978	22,279	25,435
541519	Other computer related services	21,228	20,878	19,201	16,712	15,270	14,162	13,465	12,674	12,078
5416	Management, scientific, and technical consulting services	141,597	154,006	146,814	135,783	129,104	117,234	106,720	105,452	99,111
54161	Management consulting services	115,540	128,011	122,380	114,349	109,069	98,900	90,475	90,914	85,624
54162	Environmental consulting services	10,856	11,125	10,423	9,225	8,322	8,169	7,644	6,933	6,213
54169	Other scientific and technical consulting services	15,201	14,870	14,011	12,209	11,713	10,165	8,601	7,605	7,274
5417	Scientific research and development services	76,609	74,830	66,657	62,355	55,881	51,620	46,860	45,983	41,568
54171	Research and development in the physical, engineering, and life sciences	74,875	73,132	65,047	60,776	54,029	49,748	45,020	44,089	39,870
54172	Research and development in the social sciences and humanities	1,734	1,698	1,610	1,579	1,852	1,872	1,840	1,894	1,698

See footnotes at end of table.

Table 6.1. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Revenue for Taxable Employer Firms: 2001 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	2004	2003	2002	2001
5418	Advertising and related services	80,799	88,878	87,434	79,107	71,194	65,931	59,687	56,681	58,634
54181	Advertising agencies	29,843	31,886	30,666	27,879	25,425	24,570	22,405	21,104	21,268
54182	Public relations agencies	8,380	9,174	9,279	8,630	7,542	6,951	6,304	6,205	6,156
54183	Media buying agencies	4,327	4,955	4,606	3,696	2,689	2,078	1,364	1,150	1,025
54184	Media representatives	3,316	3,691	3,577	3,231	2,892	2,522	2,916	2,729	3,118
54185	Display advertising	7,595	9,142	9,111	7,842	7,015	5,933	5,151	4,617	4,509
54186	Direct mail advertising	9,996	11,514	12,360	12,464	12,342	11,491	10,609	10,544	10,739
5418y	All other advertising[6]	17,342	18,516	17,835	15,365	13,289	12,386	10,938	10,332	11,819
5419	Other professional, scientific, and technical services	60,641	60,367	56,597	52,330	49,830	46,833	NA	NA	NA
5419*	Other professional, scientific, and technical services[7]	34,999	34,573	32,029	29,958	29,127	27,688	25,941	25,069	25,077
54191	Marketing research and public opinion polling	15,277	16,223	15,493	14,337	13,186	12,417	11,392	10,890	11,412
54192	Photographic services	6,417	7,016	6,767	6,688	6,735	6,647	6,593	6,538	6,760
541921	Photography studios, portrait	4,976	5,139	5,055	4,856	4,904	4,808	4,769	4,752	4,773
541922	Commercial photography	1,441	1,877	1,712	1,832	1,831	1,839	1,824	1,786	1,987
54193	Translation and interpretation services	S	2,122	1,895	1,505	1,354	1,231	1,028	876	850
54194	Veterinary services	25,642	25,794	24,568	22,372	20,703	19,145	NA	NA	NA
54199	All other professional, scientific, and technical services	10,216	9,212	7,874	7,428	7,852	7,393	6,928	6,765	6,055

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.

[1]Excludes NAICS 54112 (Offices of notaries).

[2]Excludes NAICS 54112 (Offices of notaries), NAICS 54132 (Landscape architectural services) and NAICS 54194 (Veterinary services).

[3]Excludes NAICS 54132 (Landscape architectural services).

[4]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).

[5]Includes NAICS 54142 (Industrial design services) and NAICS 54149 (Other specialized design services).

[6]Includes NAICS 54187 (Advertising material distribution services) and NAICS 54189 (Other services related to advertising).

[7]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/services/sas/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: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001
54	**Professional, scientific, and technical services [1] (except notaries)**	**-5.5**	**5.4**	**9.3**	**7.5**	**8.5**	**NA**	**NA**	**NA**
54*	Professional, scientific, and technical services (except notaries)[2]	-5.5	5.4	9.3	7.4	8.5	7.0	3.9	1.0
5411	Legal services[1]	-3.1	2.1	5.3	5.1	4.4	3.5	9.9	4.9
54111	Offices of lawyers	-3.0	2.1	5.9	5.4	4.2	4.0	8.9	4.8
54119	Other legal services	-5.4	1.0	-5.6	0.8	7.9	-4.3	28.3	6.9
5412	Accounting, tax preparation, bookkeeping, and payroll services	-1.4	4.9	9.9	6.6	7.4	4.4	3.3	1.5
541211	Offices of certified public accountants	-0.4	4.0	10.5	7.0	8.6	7.0	-0.2	-2.3
541213	Tax preparation services	3.8	4.8	7.4	4.9	4.5	5.2	2.7	9.7
541214	Payroll services	-6.2	5.5	11.3	6.7	5.3	-1.1	9.1	6.3
541219	Other accounting services	2.1	7.9	5.3	5.1	7.0	4.1	8.1	7.9
5413	Architectural, engineering, and related services	-12.2	5.5	9.4	8.9	12.8	NA	NA	NA
5413*	Architectural, engineering, and related services[3]	-12.0	5.6	9.5	8.9	12.8	13.5	3.4	0.5
54131	Architectural services	-20.8	1.6	14.0	8.0	9.0	4.8	4.7	-5.5
54132	Landscape architectural services	-22.0	Z	6.9	10.1	8.4	NA	NA	NA
54133	Engineering services	-10.6	6.7	7.9	9.2	14.2	15.5	3.3	0.9
54138	Testing laboratories	-5.7	8.7	22.7	5.1	2.0	9.5	-1.9	11.5
5413x	Other related services[4]	-14.3	-2.9	9.4	11.1	15.0	15.6	7.2	4.3
5414	Specialized design services	-18.9	-2.7	5.1	4.2	4.7	3.6	1.2	-3.9
54141	Interior design services	-26.9	-5.3	10.1	10.7	6.3	4.1	3.4	1.8
54143	Graphic design services	-13.5	0.7	-0.7	0.2	4.7	-0.4	-1.4	-8.0
5414y	All other design services[5]	-6.5	-3.5	7.2	-3.6	-0.3	17.4	4.3	-5.8
5415	Computer systems design and related services	-2.5	8.7	14.5	8.8	9.4	2.8	0.5	-5.7
541511	Custom computer programming services	-2.7	8.7	17.5	7.5	11.4	1.9	-1.6	-8.3
541512	Computer systems design services	-5.8	6.0	12.4	10.0	10.8	2.2	0.5	-3.0
541513	Computer facilities management services	6.6	18.7	14.3	7.7	0.5	6.0	3.1	-12.4
541519	Other computer related services	1.7	8.7	14.9	9.4	7.8	5.2	6.2	4.9
5416	Management, scientific, and technical consulting services	-8.1	4.9	8.1	5.2	10.1	9.9	1.2	6.4
54161	Management consulting services	-9.7	4.6	7.0	4.8	10.3	9.3	-0.5	6.2
54162	Environmental consulting services	-2.4	6.7	13.0	10.9	1.9	6.9	10.3	11.6
54169	Other scientific and technical consulting services	2.2	6.1	14.8	4.2	15.2	18.2	13.1	4.6
5417	Scientific research and development services	2.4	12.3	6.9	11.6	8.3	10.2	1.9	10.6
54171	Research and development in the physical, engineering, and life sciences	2.4	12.4	7.0	12.5	8.6	10.5	2.1	10.6
54172	Research and development in the social sciences and humanities	2.1	5.5	2.0	-14.7	-1.1	1.7	-2.9	11.5

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: 2001 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001
5418	Advertising and related services	-9.1	1.7	10.5	11.1	8.0	10.5	5.3	-3.3
54181	Advertising agencies	-6.4	4.0	10.0	9.7	3.5	9.7	6.2	-0.8
54182	Public relations agencies	-8.7	-1.1	7.5	14.4	8.5	10.3	1.6	0.8
54183	Media buying agencies	-12.7	7.6	24.6	37.4	29.4	52.3	18.6	12.2
54184	Media representatives	-10.2	3.2	10.7	11.7	14.7	-13.5	6.9	-12.5
54185	Display advertising	-16.9	0.3	16.2	11.8	18.2	15.2	11.6	2.4
54186	Direct mail advertising	-13.2	-6.8	-0.8	1.0	7.4	8.3	0.6	-1.8
5418y	All other advertising[6]	-6.3	3.8	16.1	15.6	7.3	13.2	5.9	-12.6
5419	Other professional, scientific, and technical services	0.5	6.7	8.2	5.0	6.4	NA	NA	NA
5419*	Other professional, scientific, and technical services[7]	1.2	7.9	6.9	2.9	5.2	6.7	3.5	Z
54191	Marketing research and public opinion polling	-5.8	4.7	8.1	8.7	6.2	9.0	4.6	-4.6
54192	Photographic services	-8.5	3.7	1.2	-0.7	1.3	0.8	0.8	-3.3
541921	Photography studios, portrait	-3.2	1.7	4.1	-1.0	2.0	0.8	0.4	-0.4
541922	Commercial photography	-23.2	9.6	-6.6	0.1	-0.4	0.8	2.1	-10.1
54193	Translation and interpretation services	S	12.0	25.9	11.2	10.0	19.7	17.4	3.1
54194	Veterinary services	-0.6	5.0	9.8	8.1	8.1	NA	NA	NA
54199	All other professional, scientific, and technical services	10.9	17.0	6.0	-5.4	6.2	6.7	2.4	11.7

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.

[1]Excludes NAICS 54112 (Offices of notaries).

[2]Excludes NAICS 54112 (Offices of notaries), NAICS 54132 (Landscape architectural services) and NAICS 54194 (Veterinary services).

[3]Excludes NAICS 54132 (Landscape architectural services).

[4]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).

[5]Includes NAICS 54142 (Industrial design services) and NAICS 54149 (Other specialized design services).

[6]Includes NAICS 54187 (Advertising material distribution services) and NAICS 54189 (Other services related to advertising).

[7]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/services/sas/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: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	2004	2003	2002	2001
54	**Professional, scientific, and technical services (except notaries)**	**31,157**	**30,013**	**30,569**	**27,722**	**24,917**	**24,202**	**21,609**	**20,554**	**19,138**
54111	Offices of lawyers	2,947	2,877	2,708	2,620	2,486	2,388	2,169	2,056	1,986
5417	Scientific research and development services	28,210	27,136	27,861	25,102	22,431	21,814	19,440	18,498	17,152
54171	Research and development in the physical, engineering, and life sciences	24,463	23,391	24,366	22,098	19,810	19,322	17,217	16,364	15,097
54172	Research and development in the social sciences and humanities	3,747	3,745	3,495	3,004	2,621	2,492	2,223	2,134	2,055

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/services/sas/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: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001
54	**Professional, scientific, and technical services (except notaries) ……...……**	**3.8**	**-1.8**	**10.3**	**11.3**	**3.0**	**12.0**	**5.1**	**7.4**
54111	Offices of lawyers ……...…….	2.4	6.2	3.4	5.4	4.1	10.1	5.5	3.5
5417	Scientific research and development services ……	4.0	-2.6	11.0	11.9	2.8	12.2	5.1	7.8
54171	Research and development in the physical, engineering, and life sciences ……	4.6	-4.0	10.3	11.5	2.5	12.2	5.2	8.4
54172	Research and development in the social sciences and humanities ……...…….	0.1	7.2	16.3	14.6	5.2	12.1	4.2	3.8

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
5411	Legal services (except notaries)[1]	3,748	3,701	3,416	2,872	2,972	1.3	8.3	18.9	-3.4
54111	Offices of lawyers	3,675	3,625	3,341	2,797	2,867	1.4	8.5	19.4	-2.4
54119	Other legal services	S	S	S	S	105	S	S	S	S
5413	Architectural, engineering, and related services	8,770	9,325	7,682	6,718	6,805	-6.0	21.4	14.3	-1.3
54131	Architectural services	1,037	1,630	1,232	671	502	-36.4	32.3	83.6	33.7
54132	Landscape architectural services	64	80	72	71	S	-20.0	11.1	1.4	S
54133	Engineering services	6,914	6,794	5,418	5,212	5,624	1.8	25.4	4.0	-7.3
54138	Testing laboratories	685	755	S	S	550	-9.3	S	S	S
5413x	Other related services[2]	S	S	S	S	S	S	S	S	S
5415	Computer systems design and related services	S	8,182	8,440	7,075	5,801	S	-3.1	19.3	22.0
541511	Custom computer programming services	S	S	5,201	4,225	S	S	S	23.1	S
541512	Computer systems design services	2,018	2,708	S	S	1,763	-25.5	S	S	S
541513	Computer facilities management services	S	S	S	S	S	S	S	S	S
541519	Other computer related services	S	S	S	425	610	S	S	S	-30.3
5416	Management, scientific, and technical consulting services	4,944	5,635	4,697	3,739	4,165	-12.3	20.0	25.6	-10.2
54161	Management consulting services	4,225	4,960	4,051	3,177	3,456	-14.8	22.4	27.5	-8.1
54162	Environmental consulting services	S	119	100	S	S	S	19.0	S	S
54169	Other scientific and technical consulting services	610	556	546	S	S	9.7	1.8	S	S
5417	Scientific research and development services	5,474	4,960	3,959	3,840	3,440	10.4	25.3	3.1	11.6
54171	Research and development in the physical, engineering, and life sciences	5,364	4,846	3,851	3,732	3,352	10.7	25.8	3.2	11.3
54172	Research and development in the social sciences and humanities	110	114	108	108	88	-3.5	5.6	Z	22.7

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.

[1]Excludes NAICS 54112 (Offices of notaries).

[2]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).

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**118,013**	**119,645**	**114,110**	**103,787**	**97,358**	**-1.4**	**4.9**	**9.9**	**6.6**
Sources of Revenue									
Assurance and related services	29,223	28,172	28,574	26,366	24,303	3.7	-1.4	8.4	8.5
Financial auditing services	22,739	22,031	22,658	20,297	18,537	3.2	-2.8	11.6	9.5
Financial statement review	1,560	1,605	1,569	1,909	1,857	-2.8	2.3	-17.8	2.8
Other assurance and financial auditing services	4,924	4,536	4,347	4,160	3,909	8.6	4.3	4.5	6.4
Bookkeeping, compilation, payroll, and taxation services	72,231	74,646	67,752	61,822	58,814	-3.2	10.2	9.6	5.1
General accounting services	6,493	6,552	6,336	6,422	5,561	-0.9	3.4	-1.3	15.5
Bookkeeping, compilation, billing, and collection services	7,602	7,501	6,684	5,413	5,790	1.3	12.2	23.5	-6.5
Payroll services	25,761	27,191	25,145	23,473	22,724	-5.3	8.1	7.1	3.3
Taxation planning and consulting services	5,865	6,474	5,517	4,615	4,160	-9.4	17.3	19.5	10.9
Taxation preparation and representation services for individuals and unincorporated businesses	14,041	14,663	12,934	11,991	11,415	-4.2	13.4	7.9	5.0
Taxation preparation and representation services for corporate and other clients	12,469	12,265	11,136	9,908	9,164	1.7	10.1	12.4	8.1
Other related services	5,728	5,277	4,728	4,083	3,560	8.5	11.6	15.8	14.7
Computerized accounting system services	S	S	730	S	S	S	S	S	S
Management consulting services	5,147	4,559	3,998	3,295	2,709	12.9	14.0	21.3	21.6
All other operating revenue	10,831	11,550	13,056	11,516	10,681	-6.2	-11.5	13.4	7.8

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**29,887**	**37,759**	**37,150**	**32,587**	**30,186**	**-20.8**	**1.6**	**14.0**	**8.0**
Sources of Revenue									
Residential building projects	5,513	7,623	6,984	6,535	5,658	-27.7	9.1	6.9	15.5
Single-family residential projects	2,536	3,590	3,253	3,003	2,637	-29.4	10.4	8.3	13.9
Multi-family residential projects	2,977	4,033	3,731	3,532	3,021	-26.2	8.1	5.6	16.9
Non-residential building projects	21,014	26,181	26,179	22,138	20,396	-19.7	Z	18.3	8.5
Office building projects	2,691	4,010	4,749	3,931	3,578	-32.9	-15.6	20.8	9.9
Retail and restaurant building projects	2,414	3,321	3,764	3,370	3,087	-27.3	-11.8	11.7	9.2
Hotel and convention center building projects	806	1,646	1,684	1,377	984	-51.0	-2.3	22.3	39.9
Health care building projects	3,382	4,112	3,404	2,918	2,822	-17.8	20.8	16.7	3.4
Entertainment and recreational building projects	1,186	1,800	1,800	1,338	1,333	-34.1	Z	34.5	0.4
Educational building projects	4,940	5,879	5,777	5,349	4,969	-16.0	1.8	8.0	7.6
Industrial building projects	530	802	1,016	884	792	-33.9	-21.1	14.9	11.6
Transportation building projects	S	1,365	S	835	1,151	S	S	S	-27.5
Other nonresidential building projects	3,427	3,246	2,848	2,136	1,680	5.6	14.0	33.3	27.1
Other services (performed independent of the architecture projects above)	1,999	2,442	2,560	2,212	2,673	-18.1	-4.6	15.7	-17.2
Historical restoration projects	S	S	305	S	247	S	S	S	S
Architectural advisory services	299	255	S	243	302	17.3	S	S	-19.5
Landscape architectural services	S	S	280	S	199	S	S	S	S
Interior design services	1,193	1,533	1,692	1,497	1,925	-22.2	-9.4	13.0	-22.2
All other operating revenue	1,361	1,513	1,427	1,702	1,459	-10.0	6.0	-16.2	16.7

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**178,810**	**200,123**	**187,532**	**173,861**	**159,245**	**-10.6**	**6.7**	**7.9**	**9.2**
Sources of Revenue									
Engineering Services	118,156	128,049	114,595	104,717	92,639	-7.7	11.7	9.4	13.0
Residential engineering projects	3,317	5,028	6,387	6,837	5,633	-34.0	-21.3	-6.6	21.4
Commercial, public, and institutional engineering projects	15,704	17,749	15,292	12,720	11,895	-11.5	16.1	20.2	6.9
Industrial and manufacturing engineering projects	21,762	24,119	18,651	14,545	13,005	-9.8	29.3	28.2	11.8
Transportation infrastructure engineering projects	14,734	13,704	12,236	10,778	9,168	7.5	12.0	13.5	17.6
Municipal utility engineering projects	7,942	9,242	7,605	6,446	6,320	-14.1	21.5	18.0	2.0
Power generation and distribution engineering projects	13,367	12,877	11,494	9,723	S	3.8	12.0	18.2	S
Telecommunications and broadcasting engineering projects	S	S	2,056	S	S	S	S	S	S
Hazardous waste and industrial waste engineering projects	6,476	5,643	5,541	4,246	4,328	14.8	1.8	30.5	-1.9
Other engineering projects	S	S	S	35,242	28,614	S	S	S	23.2
Other services (performed independent of the engineering projects above)	23,158	24,383	21,534	17,862	14,453	-5.0	13.2	20.6	23.6
Engineering advisory services	2,880	3,366	3,949	S	S	-14.4	-14.8	S	S
Construction services	17,225	17,475	14,468	11,125	7,433	-1.4	20.8	30.0	49.7
Drafting services	S	S	S	1,059	S	S	S	S	S
Surveying and mapping services	1,914	2,483	2,246	2,239	2,334	-22.9	10.6	0.3	-4.1
All other operating revenue	37,496	47,691	51,403	51,282	52,153	-21.4	-7.2	0.2	-1.7

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**259,200**	**265,719**	**244,389**	**213,359**	**196,050**	**-2.5**	**8.7**	**14.5**	**8.8**
Sources of Revenue									
Information technology (IT) design and development	116,237	120,901	116,843	102,617	95,879	-3.9	3.5	13.9	7.0
Custom application design and development	69,253	72,779	67,083	58,166	53,190	-4.8	8.5	15.3	9.4
Computer systems design, development, and integration	38,807	40,238	40,740	36,722	35,569	-3.6	-1.2	10.9	3.2
Network design and development	8,177	7,884	9,020	7,729	7,120	3.7	-12.6	16.7	8.6
Other services	103,717	105,245	95,095	83,964	78,470	-1.5	10.7	13.3	7.0
IT infrastructure and network management	28,397	29,391	27,354	24,927	23,155	-3.4	7.4	9.7	7.7
IT technical support	26,791	27,398	25,731	22,677	22,549	-2.2	6.5	13.5	0.6
IT technical consulting	23,758	24,706	21,854	18,453	17,564	-3.8	13.1	18.4	5.1
IT related training services	2,505	2,597	2,206	1,982	1,599	-3.5	17.7	11.3	24.0
Hosting and IT infrastructure provisioning services	20,683	19,474	16,536	14,597	12,399	6.2	17.8	13.3	17.7
Rental and leasing of computer hardware	1,583	S	1,414	1,328	1,204	S	S	6.5	10.3
All other operating revenue	39,246	39,573	32,451	26,778	21,701	-0.8	21.9	21.2	23.4

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**115,540**	**128,011**	**122,380**	**114,349**	**109,069**	**-9.7**	**4.6**	**7.0**	**4.8**
Sources of Revenue									
Management consulting services	94,542	102,605	97,445	91,123	84,742	-7.9	5.3	6.9	7.5
Strategic management consulting, and consulting combined with implementation	26,525	27,310	25,767	24,936	22,647	-2.9	6.0	3.3	10.1
Financial management consulting, and consulting combined with implementation	9,732	8,868	8,383	8,547	7,302	9.7	5.8	-1.9	17.1
Marketing management consulting, and consulting combined with implementation	9,736	12,007	11,943	10,023	9,998	-18.9	0.5	19.2	0.3
Human resources management consulting, and consulting combined with implementation	12,199	11,945	11,435	10,699	9,717	2.1	4.5	6.9	10.1
Operations and supply chain management consulting, and consulting combined with implementation	6,398	7,518	6,946	6,660	6,604	-14.9	8.2	4.3	0.8
Actuarial consulting (except for employee pensions and other benefits)	1,520	1,744	1,614	1,443	1,535	-12.8	8.1	11.9	-6.0
IT technical design, consulting, and development services	7,766	8,505	8,838	7,868	7,507	-8.7	-3.8	12.3	4.8
All other consulting revenue	20,666	24,708	22,519	20,947	19,432	-16.4	9.7	7.5	7.8
All other operating revenue	20,998	25,406	24,935	23,226	24,327	-17.4	1.9	7.4	-4.5

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**10,856**	**11,125**	**10,423**	**9,225**	**8,322**	**-2.4**	**6.7**	**13.0**	**10.9**
Sources of Revenue									
Environmental consulting services	9,135	9,299	8,640	7,282	6,556	-1.8	7.6	18.6	11.1
Environmental assessment consulting, and consulting combined with implementation	2,467	2,569	2,506	1,751	1,521	-4.0	2.5	43.1	15.1
Natural resource management consulting, and consulting combined with implementation	887	1,007	874	786	772	-11.9	15.2	11.2	1.8
Waste management consulting, and consulting combined with implementation	787	619	549	543	460	27.1	12.8	1.1	18.0
Environmental policy development consulting, and consulting combined with implementation	476	416	342	299	320	14.4	21.6	14.4	-6.6
Environmental audits consulting, and consulting combined with implementation	580	709	612	517	515	-18.2	15.8	18.4	0.4
Site remediation planning consulting, and consulting combined with implementation	1,903	1,906	1,771	1,551	1,377	-0.2	7.6	14.2	12.6
Evaluation of environmental studies consulting, and consulting combined with implementation	349	357	350	S	272	-2.2	2.0	S	S
All other environmental consulting	1,686	1,716	1,636	1,561	1,319	-1.7	4.9	4.8	18.3
All other operating revenue	1,721	1,826	1,783	1,943	1,766	-5.8	2.4	-8.2	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**76,609**	**74,830**	**66,657**	**62,355**	**55,881**	**2.4**	**12.3**	**6.9**	**11.6**
Sources of Revenue									
Basic and applied research in natural and exact sciences, except biological sciences	21,851	21,527	19,054	17,815	15,327	1.5	13.0	7.0	16.2
Basic and applied research in biotechnology	21,645	21,221	18,636	17,400	14,937	2.0	13.9	7.1	16.5
Basic and applied research in other natural and exact sciences, except biological sciences	S	S	S	415	S	S	S	S	S
Basic and applied research in engineering and technology	S	10,360	9,544	8,921	8,311	S	8.5	7.0	7.3
Basic and applied research in the biological and biomedical sciences	15,496	14,212	13,261	11,911	10,327	9.0	7.2	11.3	15.3
Basic and applied research in medical and health sciences	14,833	13,562	12,731	11,418	9,840	9.4	6.5	11.5	16.0
Basic and applied research in other biological sciences	663	650	530	493	487	2.0	22.6	7.5	1.2
Basic and applied research in the social sciences and humanities	S	959	863	S	1,000	S	11.1	S	S
Production services for development	2,596	S	S	2,281	2,229	S	S	S	2.3
Other operating revenue	25,178	25,051	21,540	S	18,687	0.5	16.3	S	S
Licensing of right to use intellectual property	3,839	4,250	3,233	2,925	2,546	-9.7	31.5	10.5	14.9
Original works of intellectual property	S	S	S	S	S	S	S	S	S
All other operating revenue	21,291	20,776	18,247	S	16,139	2.5	13.9	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%). 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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating and Non-operating Revenue									
Total	**28,210**	**27,136**	**27,861**	**25,102**	**22,431**	**4.0**	**-2.6**	**11.0**	**11.9**
Sources of Revenue									
Basic and applied research in natural and exact sciences, except biological sciences	1,921	1,875	1,509	1,218	1,202	2.5	24.3	23.9	1.3
Basic and applied research in biotechnology	471	523	348	299	232	-9.9	50.3	16.4	28.9
Basic and applied research in other natural and exact sciences, except biological sciences	1,450	1,352	1,161	919	970	7.2	16.5	26.3	-5.3
Basic and applied research in engineering and technology	6,602	5,912	4,855	4,420	3,958	11.7	21.8	9.8	11.7
Basic and applied research in the biological and biomedical sciences	3,804	3,335	3,042	2,691	2,388	14.1	9.6	13.0	12.7
Basic and applied research in medical and health sciences	2,807	2,401	2,128	1,938	1,764	16.9	12.8	9.8	9.9
Basic and applied research in other biological sciences	997	934	914	753	624	6.7	2.2	21.4	20.7
Basic and applied research in the social sciences and humanities	1,132	1,104	1,029	943	941	2.5	7.3	9.1	0.2
Production services for development	194	307	S	230	221	-36.8	S	S	4.1
Other operating revenue	4,547	3,312	3,143	2,732	2,332	37.3	5.4	15.0	17.2
Licensing of right to use intellectual property	294	240	S	S	S	22.5	S	S	S
Original works of intellectual property	S	36	S	33	S	S	S	S	S
All other operating revenue	4,217	3,036	2,889	2,453	2,110	38.9	5.1	17.8	16.3
Contributions, gifts, and grants received	10,641	10,081	10,098	9,072	8,264	5.6	-0.2	11.3	9.8
Investment and property income	S	695	2,142	2,007	1,340	S	-67.6	6.7	49.8
All other non-operating revenue	S	515	1,834	1,789	1,785	S	-71.9	2.5	0.2

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**29,843**	**31,886**	**30,666**	**27,879**	**25,425**	**-6.4**	**4.0**	**10.0**	**9.7**
Sources of Revenue									
Integrated advertising services	15,054	16,323	15,822	14,280	12,556	-7.8	3.2	10.8	13.7
Advertising creative services (including graphic design services)	2,270	2,546	2,342	1,974	2,002	-10.8	8.7	18.6	-1.4
Media buying	4,812	5,119	4,790	4,442	3,890	-6.0	6.9	7.8	14.2
Full public relations services	292	357	321	S	305	-18.2	11.2	S	S
Sales promotion	1,713	1,824	1,825	1,584	1,414	-6.1	-0.1	15.2	12.0
Direct marketing	S	880	791	589	S	S	11.3	34.3	S
Marketing research	171	174	182	163	170	-1.7	-4.4	11.7	-4.1
Other advertising services	2,491	2,449	2,655	2,490	2,587	1.7	-7.8	6.6	-3.7
All other operating revenue	1,848	2,214	1,938	2,044	2,012	-16.5	14.2	-5.2	1.6

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**8,380**	**9,174**	**9,279**	**8,630**	**7,542**	**-8.7**	**-1.1**	**7.5**	**14.4**
Sources of Revenue									
Full public relations services	5,148	5,588	5,711	5,310	4,757	-7.9	-2.2	7.6	11.6
Media relations	900	1,076	979	858	703	-16.4	9.9	14.1	22.0
Crisis management	152	170	160	161	179	-10.6	6.3	-0.6	-10.1
Lobbying	1,229	1,274	1,445	1,332	989	-3.5	-11.8	8.5	34.7
Event management	S	488	432	438	369	S	13.0	-1.4	18.7
Media monitoring and analysis	70	87	76	83	97	-19.5	14.5	-8.4	-14.4
All other operating revenue	510	491	476	448	448	3.9	3.2	6.3	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total ……...……	**4,327**	**4,955**	**4,606**	**3,696**	**2,689**	**-12.7**	**7.6**	**24.6**	**37.4**
Sources of Revenue									
Media planning and/or buying services……	4,257	4,899	4,539	3,635	2,640	-13.1	7.9	24.9	37.7
All other operating revenue ……...…	S	56	67	S	S	S	-16.4	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total ……...……	**3,316**	**3,691**	**3,577**	**3,231**	**2,892**	**-10.2**	**3.2**	**10.7**	**11.7**
Sources of Revenue									
Sales agent services……...……	1,934	2,111	2,022	1,875	1,759	-8.4	4.4	7.8	6.6
All other operating revenue ……...…	S	S	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**7,595**	**9,142**	**9,111**	**7,842**	**7,015**	**-16.9**	**0.3**	**16.2**	**11.8**
Sources of Revenue									
Leased display advertising media space	6,186	7,192	7,096	6,230	5,667	-14.0	1.4	13.9	9.9
Large format	4,081	4,761	4,678	4,042	3,708	-14.3	1.8	15.7	9.0
Transit	756	905	956	859	771	-16.5	-5.3	11.3	11.4
Street furniture and other urban fixtures	1,089	1,283	1,222	1,171	1,046	-15.1	5.0	4.4	12.0
Other leased display advertising	S	S	240	158	S	S	S	51.9	S
All other operating revenue	1,409	1,950	2,015	1,612	1,348	-27.7	-3.2	25.0	19.6

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**9,996**	**11,514**	**12,360**	**12,464**	**12,342**	**-13.2**	**-6.8**	**-0.8**	**1.0**
Sources of Revenue									
Full direct mail services	5,030	6,144	6,647	6,513	6,670	-18.1	-7.6	2.1	-2.4
Concept development for a direct mail advertising campaign	276	204	237	243	219	35.3	-13.9	-2.5	11.0
Mail list creation and support services	307	362	403	429	440	-15.2	-10.2	-6.1	-2.5
Print services for direct mail advertising materials	1,288	1,504	1,496	1,533	1,323	-14.4	0.5	-2.4	15.9
Letter shop services	1,387	1,493	1,691	1,633	1,794	-7.1	-11.7	3.6	-9.0
Fulfillment services	477	472	511	527	400	1.1	-7.6	-3.0	31.8
Other direct mail advertising services	317	311	322	309	309	1.9	-3.4	4.2	Z
All other operating revenue	914	1,024	1,053	1,277	1,187	-10.7	-2.8	-17.5	7.6

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
54	**Professional, scientific, and technical services [1] (except notaries)**	**1,020,975**	**1,063,105**	**999,188**	**908,310**	**849,541**	**-4.0**	**6.4**	**10.0**	**6.9**
5411	Legal services[1]	169,374	174,655	168,692	162,787	155,744	-3.0	3.5	3.6	4.5
54111	Offices of lawyers	161,381	165,807	160,022	153,339	146,751	-2.7	3.6	4.4	4.5
54119	Other legal services	7,993	8,848	8,670	9,448	8,993	-9.7	2.1	-8.2	5.1
5412	Accounting, tax preparation, bookkeeping, and payroll services	93,281	94,458	89,094	80,360	77,461	-1.2	6.0	10.9	3.7
541211	Offices of certified public accountants	51,652	51,804	49,127	45,039	43,272	-0.3	5.4	9.1	4.1
541213	Tax preparation services	4,659	4,528	4,216	4,014	3,729	2.9	7.4	5.0	7.6
541214	Payroll services	24,116	25,493	23,974	20,674	20,776	-5.4	6.3	16.0	-0.5
541219	Other accounting services	12,854	12,633	11,777	10,633	9,684	1.7	7.3	10.8	9.8
5413	Architectural, engineering, and related services	196,685	218,541	202,621	174,131	158,584	-10.0	7.9	16.4	9.8
54131	Architectural services	25,074	30,345	30,993	27,248	23,901	-17.4	-2.1	13.7	14.0
54132	Landscape architectural services	2,831	3,610	3,534	3,330	3,013	-21.6	2.2	6.1	10.5
54133	Engineering services	148,908	163,097	146,843	125,357	113,945	-8.7	11.1	17.1	10.0
54138	Testing laboratories	11,324	11,686	10,749	9,085	8,925	-3.1	8.7	18.3	1.8
5413x	Other related services[2]	8,548	9,803	10,502	9,111	8,800	-12.8	-6.7	15.3	3.5
5414	Specialized design services	11,405	13,053	13,038	12,783	12,762	-12.6	0.1	2.0	0.2
54141	Interior design services	4,157	5,207	5,399	5,040	4,690	-20.2	-3.6	7.1	7.5
54143	Graphic design services	5,727	6,299	6,077	6,141	6,288	-9.1	3.7	-1.0	-2.3
5414y	All other design services[3]	1,521	1,547	1,562	1,602	1,784	-1.7	-1.0	-2.5	-10.2
5415	Computer systems design and related services	210,713	218,163	204,508	180,291	164,420	-3.4	6.7	13.4	9.7
541511	Custom computer programming services	82,014	84,470	78,798	68,133	62,077	-2.9	7.2	15.7	9.8
541512	Computer systems design services	87,952	93,166	87,796	79,088	72,446	-5.6	6.1	11.0	9.2
541513	Computer facilities management services	23,150	23,409	21,755	19,210	17,394	-1.1	7.6	13.2	10.4
541519	Other computer related services	17,597	17,118	16,159	13,860	12,503	2.8	5.9	16.6	10.9
5416	Management, scientific, and technical consulting services	126,926	132,084	122,509	111,945	107,062	-3.9	7.8	9.4	4.6
54161	Management consulting services	104,592	110,029	102,206	94,571	90,681	-4.9	7.7	8.1	4.3
54162	Environmental consulting services	9,637	9,754	9,146	7,941	7,363	-1.2	6.6	15.2	7.9
54169	Other scientific and technical consulting services	12,697	12,301	11,157	9,433	9,018	3.2	10.3	18.3	4.6
5417	Scientific research and development services	104,434	101,125	93,859	88,573	80,326	3.3	7.7	6.0	10.3
54171	Research and development in the physical, engineering, and life sciences	99,223	96,137	89,298	84,246	76,089	3.2	7.7	6.0	10.7
54172	Research and development in the social sciences and humanities	5,211	4,988	4,561	4,327	4,237	4.5	9.4	5.4	2.1
5418	Advertising and related services	59,482	62,182	60,411	56,083	52,272	-4.3	2.9	7.7	7.3
54181	Advertising agencies	23,458	24,298	22,666	20,982	19,810	-3.5	7.2	8.0	5.9
54182	Public relations agencies	7,124	7,674	7,708	7,161	6,430	-7.2	-0.4	7.6	11.4
54183	Media buying agencies	1,847	1,694	1,659	1,350	1,085	9.0	2.1	22.9	24.4
54184	Media representatives	3,030	3,169	2,939	2,720	2,375	-4.4	7.8	8.1	14.5
54185	Display advertising	5,794	6,390	6,341	5,944	5,361	-9.3	0.8	6.7	10.9
54186	Direct mail advertising	7,835	8,610	9,161	9,212	9,575	-9.0	-6.0	-0.6	-3.8
5418y	All other advertising[4]	10,394	10,347	9,937	8,714	7,636	0.5	4.1	14.0	14.1

See footnotes at end of table.

Table 6.20. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Total Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
5419	Other professional, scientific, and technical services	48,675	48,844	44,456	41,357	40,910	-0.3	9.9	7.5	1.1
54191	Marketing research and public opinion polling	12,653	13,083	12,528	11,500	10,745	-3.3	4.4	8.9	7.0
54192	Photographic services	5,500	5,989	5,600	5,418	5,545	-8.2	6.9	3.4	-2.3
541921	Photography studios, portrait	4,275	4,478	4,210	4,011	4,063	-4.5	6.4	5.0	-1.3
541922	Commercial photography	1,225	1,511	1,390	1,407	1,482	-18.9	8.7	-1.2	-5.1
54193	Translation and interpretation services	S	1,573	1,464	1,192	1,137	S	7.4	22.8	4.8
54194	Veterinary services	19,974	20,612	18,664	17,346	16,828	-3.1	10.4	7.6	3.1
54199	All other professional, scientific, and technical services	7,987	7,587	6,200	5,901	6,655	5.3	22.4	5.1	-11.3

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.

[1]Excludes NAICS 54112 (Offices of notaries).

[2]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).

[3]Includes NAICS 54142 (Industrial design services) and NAICS 54149 (Other specialized design services).

[4]Includes NAICS 54187 (Advertising material distribution services) and NAICS 54189 (Other services related to advertising).

[5]Includes NAICS 54142 (Industrial design services) and NAICS 54149 (Other specialized design services).

[6]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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005
54	**Professional, scientific, and technical services (except notaries)**	**30,551**	**28,711**	**26,010**	**23,899**	**21,883**
54111	Offices of lawyers	2,747	2,694	2,474	2,473	2,348
5417	Scientific research and development services	27,804	26,017	23,536	21,426	19,535
54171	Research and development in the physical, engineering, and life sciences	24,318	22,675	20,462	18,709	17,059
54172	Research and development in the social sciences and humanities	3,486	3,342	3,074	2,717	2,476

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005
54	**Professional, scientific, and technical services (except notaries)**	**6.4**	**10.4**	**8.8**	**9.2**
54111	Offices of lawyers	2.0	8.9	Z	5.3
5417	Scientific research and development services	6.9	10.5	9.8	9.7
54171	Research and development in the physical, engineering, and life sciences	7.2	10.8	9.4	9.7
54172	Research and development in the social sciences and humanities	4.3	8.7	13.1	9.7

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Expenses									
Total	**1,020,975**	**1,063,105**	**999,188**	**908,310**	**849,541**	**-4.0**	**6.4**	**10.0**	**6.9**
Personnel costs	588,692	609,770	569,911	519,935	483,487	-3.5	7.0	9.6	7.5
Gross annual payroll	468,563	487,029	453,973	417,043	388,646	-3.8	7.3	8.9	7.3
Employer's cost for fringe benefits	87,030	87,831	84,495	71,933	65,777	-0.9	3.9	17.5	9.4
Temporary staff and leased employee expense	33,099	34,910	31,443	30,959	29,064	-5.2	11.0	1.6	6.5
Expensed materials, parts and supplies (not for resale)	49,725	53,564	45,059	43,188	42,024	-7.2	18.9	4.3	2.8
Expensed equipment	9,770	10,558	8,967	9,593	8,595	-7.5	17.7	-6.5	11.6
Expensed purchase of other materials, parts, and supplies	39,955	43,006	36,092	33,595	33,429	-7.1	19.2	7.4	0.5
Expensed purchased services	85,456	87,316	82,336	75,506	71,378	-2.1	6.0	9.0	5.8
Expensed purchases of software	8,661	9,272	8,302	7,817	7,289	-6.6	11.7	6.2	7.2
Purchased electricity and fuels (except motor fuels)	4,743	4,573	4,185	4,214	4,122	3.7	9.3	-0.7	2.2
Lease and rental payments	46,206	46,235	45,964	40,538	39,041	-0.1	0.6	13.4	3.8
Purchased repair and maintenance	7,868	8,110	7,915	6,778	6,318	-3.0	2.5	16.8	7.3
Purchased advertising and promotional services	17,978	19,126	15,970	16,159	14,608	-6.0	19.8	-1.2	10.6
Other operating expenses	297,102	312,455	301,882	269,681	252,652	-4.9	3.5	11.9	6.7
Depreciation and amortization charges	27,984	28,325	25,357	22,839	22,096	-1.2	11.7	11.0	3.4
Governmental taxes and license fees	8,930	9,356	8,415	8,367	8,535	-4.6	11.2	0.6	-2.0
All other operating expenses	260,188	274,774	268,110	238,475	222,021	-5.3	2.5	12.4	7.4

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/services/sas/cv.html>. Appendix A, Table A-6.20 provides estimated measures of sampling variability.

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: 2002 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	2004	2003	2002
56	**Administrative and support and waste management and remediation services**	**592,846**	**639,287**	**623,761**	**585,113**	**542,574**	**494,684**	**NA**	**NA**
56*	Administrative and support and waste management and remediation services[1]	544,518	586,087	569,851	534,715	496,718	453,365	419,538	397,408
561	Administrative and support services	520,340	560,435	548,574	513,280	477,336	434,472	NA	NA
561*	Administrative and support services[1]	472,012	507,235	494,664	462,882	431,480	393,153	364,248	346,099
56111	Office administrative services	42,417	41,036	39,295	38,699	38,180	35,039	33,145	32,081
56121	Facilities support services	29,280	28,994	25,735	21,746	18,246	15,195	13,501	12,957
5613	Employment services	183,069	204,142	202,682	188,935	171,183	153,300	137,430	128,662
56131	Employment placement agencies	10,429	12,418	11,786	10,115	8,788	7,756	6,468	5,940
56132	Temporary help services	85,196	103,640	105,691	98,710	90,654	81,286	71,650	68,190
56133	Professional employer organizations	87,444	88,084	85,205	80,110	71,741	64,258	59,312	54,532
5614	Business support services	59,599	62,813	62,297	59,723	54,836	50,718	47,327	43,981
56141	Document preparation services	2,865	3,286	3,404	3,193	2,881	2,643	2,576	2,419
56142	Telephone call centers	16,753	17,156	16,955	16,370	15,138	14,305	13,503	13,394
561421	Telephone answering services	2,260	2,327	2,289	1,962	1,988	1,827	1,921	2,109
561422	Telemarketing bureaus	14,493	14,829	14,666	14,408	13,150	12,478	11,582	11,285
56143	Business service centers	9,183	10,335	10,368	9,676	9,970	9,499	8,842	8,234
561431	Private mail centers	1,958	2,147	2,149	2,108	2,022	2,141	2,127	1,957
561439	Other business service centers (including copy shops)	7,225	8,188	8,219	7,568	7,948	7,358	6,715	6,277
56144	Collection agencies	11,139	11,986	12,245	11,704	11,557	10,933	9,863	8,852
56145	Credit bureaus	7,759	7,860	8,191	8,063	6,246	5,464	5,207	4,591
56149	Other business support services	11,900	12,190	11,134	10,717	9,044	7,874	7,336	6,491
561491	Repossession services	884	806	717	643	608	551	557	552
561492	Court reporting and stenotype services	2,210	2,210	2,248	2,175	1,953	1,859	1,747	1,638
561499	All other business support services	8,806	9,174	8,169	7,899	6,483	5,464	5,032	4,301
5615	Travel arrangement and reservation services	32,907	37,026	37,112	33,332	30,974	29,420	27,156	25,535
56151	Travel agencies	14,237	16,808	17,289	14,827	12,989	11,760	10,529	9,387
56152	Tour operators	4,448	4,584	4,397	3,842	3,811	3,640	3,274	3,190
56159	Other travel arrangement and reservation services	14,222	15,634	15,426	14,663	14,174	14,020	13,353	12,958
561591	Convention and visitors bureaus	1,482	1,559	1,503	1,302	1,239	1,208	1,205	1,128
561599	All other travel arrangement and reservation services	12,740	14,075	13,923	13,361	12,935	12,812	12,148	11,830
5616	Investigation and security services	41,912	42,944	40,904	38,140	37,529	34,022	32,505	31,375
56161	Investigation, guard, and armored car services	25,143	25,683	24,911	23,682	23,578	21,260	20,687	19,468
561611	Investigation services	3,630	3,700	3,887	3,461	3,575	3,287	3,066	2,586
561612	Security guards and patrol services	19,128	19,618	18,799	17,980	17,836	15,840	15,321	14,763
561613	Armored car services	2,385	2,365	2,225	2,241	2,167	2,133	2,300	2,119
56162	Security systems services	16,769	17,261	15,993	14,458	13,951	12,762	11,818	11,907
561621	Security systems services (except locksmiths)	15,312	15,624	14,360	12,853	12,474	11,384	10,448	10,592
561622	Locksmiths	1,457	1,637	1,633	1,605	1,477	1,378	1,370	1,315
5617	Services to buildings and dwellings	97,832	105,358	103,364	96,432	90,859	84,583	NA	NA
5617*	Services to buildings and dwellings[1]	49,504	52,158	49,454	46,034	45,003	43,264	42,599	40,144
56171	Exterminating and pest control services	9,114	8,932	8,693	8,473	8,100	7,645	7,193	6,597
56172	Janitorial services	32,372	34,887	33,021	30,116	29,779	29,041	28,725	27,009
56173	Landscaping services	48,328	53,200	53,910	50,398	45,856	41,319	NA	NA
56174	Carpet and upholstery cleaning services	2,884	3,106	2,962	2,920	2,913	2,619	2,636	2,719
56179	Other services to buildings and dwellings	5,134	5,233	4,778	4,525	4,211	3,959	4,045	3,819
5619	Other support services	33,324	38,122	37,185	36,273	35,529	32,195	30,585	31,364
56191	Packaging and labeling services	4,526	5,341	5,050	5,050	5,097	4,613	4,517	4,916
56192	Convention and trade show organizers	9,618	11,998	11,238	11,264	10,625	9,455	9,054	8,562
56199	All other support services	19,180	20,783	20,897	19,959	19,807	18,127	17,014	17,886

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: 2002 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	2004	2003	2002
562	Waste management and remediation services	72,506	78,852	75,187	71,833	65,238	60,212	55,290	51,309
5621	Waste collection	40,028	43,276	40,462	38,857	34,936	33,108	30,584	28,206
562111	Solid waste collection	36,797	39,495	36,999	35,910	32,534	30,913	28,584	26,416
562112	Hazardous waste collection	1,824	1,986	1,857	1,728	1,547	1,548	1,437	1,325
562119	Other waste collection	1,407	1,795	1,606	1,219	855	647	563	465
5622	Waste treatment and disposal	13,172	14,496	14,264	14,096	13,104	11,742	11,357	10,834
562211	Hazardous waste treatment and disposal	5,945	5,972	5,864	5,138	4,532	3,773	3,616	3,642
562212	Solid waste landfill	4,951	5,695	5,648	5,902	5,858	5,800	5,632	5,272
562213	Solid waste combustors and incinerators	1,729	2,123	2,081	2,348	2,051	1,578	1,567	1,365
562219	Other nonhazardous waste treatment and disposal	547	706	671	708	663	591	542	555
5629	Remediation and other waste management services	19,306	21,080	20,461	18,880	17,198	15,362	13,349	12,269
56291	Remediation services	12,020	12,544	12,424	11,950	10,776	9,172	7,909	7,640
56292	Materials recovery facilities	3,679	4,636	4,072	3,264	2,984	3,021	2,374	1,800
56299	All other waste management services	3,607	3,900	3,965	3,666	3,438	3,169	3,066	2,829
562991	Septic tank and related services	2,403	2,573	2,553	2,428	2,277	2,072	2,020	1,973
562998	All other miscellaneous waste management services	1,204	1,327	1,412	1,238	1,161	1,097	1,046	856

NA Not available.

[1]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/services/sas/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: 2002 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002
56	**Administrative and support and waste management and remediation services**	**-7.3**	**2.5**	**6.6**	**7.8**	**9.7**	**NA**	**NA**
56*	Administrative and support and waste management and remediation services[1]	-7.1	2.8	6.6	7.6	9.6	8.1	5.6
561	Administrative and support services	-7.2	2.2	6.9	7.5	9.9	NA	NA
561*	Administrative and support services[1]	-6.9	2.5	6.9	7.3	9.7	7.9	5.2
56111	Office administrative services	3.4	4.4	1.5	1.4	9.0	5.7	3.3
56121	Facilities support services	1.0	12.7	18.3	19.2	20.1	12.5	4.2
5613	Employment services	-10.3	0.7	7.3	10.4	11.7	11.5	6.8
56131	Employment placement agencies	-16.0	5.4	16.5	15.1	13.3	19.9	8.9
56132	Temporary help services	-17.8	-1.9	7.1	8.9	11.5	13.4	5.1
56133	Professional employer organizations	-0.7	3.4	6.4	11.7	11.6	8.3	8.8
5614	Business support services	-5.1	0.8	4.3	8.9	8.1	7.2	7.6
56141	Document preparation services	-12.8	-3.5	6.6	10.8	9.0	2.6	6.5
56142	Telephone call centers	-2.3	1.2	3.6	8.1	5.8	5.9	0.8
561421	Telephone answering services	-2.9	1.7	16.7	-1.3	8.8	-4.9	-8.9
561422	Telemarketing bureaus	-2.3	1.1	1.8	9.6	5.4	7.7	2.6
56143	Business service centers	-11.1	-0.3	7.2	-2.9	5.0	7.4	7.4
561431	Private mail centers	-8.8	-0.1	1.9	4.3	-5.6	0.7	8.7
561439	Other business service centers (including copy shops)	-11.8	-0.4	8.6	-4.8	8.0	9.6	7.0
56144	Collection agencies	-7.1	-2.1	4.6	1.3	5.7	10.8	11.4
56145	Credit bureaus	-1.3	-4.0	1.6	29.1	14.3	4.9	13.4
56149	Other business support services	-2.4	9.5	3.9	18.5	14.9	7.3	13.0
561491	Repossession services	9.7	12.4	11.5	5.8	10.3	-1.1	0.9
561492	Court reporting and stenotype services	Z	-1.7	3.4	11.4	5.1	6.4	6.7
561499	All other business support services	-4.0	12.3	3.4	21.8	18.6	8.6	17.0
5615	Travel arrangement and reservation services	-11.1	-0.2	11.3	7.6	5.3	8.3	6.3
56151	Travel agencies	-15.3	-2.8	16.6	14.2	10.5	11.7	12.2
56152	Tour operators	-3.0	4.3	14.4	0.8	4.7	11.2	2.6
56159	Other travel arrangement and reservation services	-9.0	1.3	5.2	3.4	1.1	5.0	3.0
561591	Convention and visitors bureaus	-4.9	3.7	15.4	5.1	2.6	0.2	6.8
561599	All other travel arrangement and reservation services	-9.5	1.1	4.2	3.3	1.0	5.5	2.7
5616	Investigation and security services	-2.4	5.0	7.2	1.6	10.3	4.7	3.6
56161	Investigation, guard, and armored car services	-2.1	3.1	5.2	0.4	10.9	2.8	6.3
561611	Investigation services	-1.9	-4.8	12.3	-3.2	8.8	7.2	18.6
561612	Security guards and patrol services	-2.5	4.4	4.6	0.8	12.6	3.4	3.8
561613	Armored car services	0.8	6.3	-0.7	3.4	1.6	-7.3	8.5
56162	Security systems services	-2.9	7.9	10.6	3.6	9.3	8.0	-0.7
561621	Security systems services (except locksmiths)	-2.0	8.8	11.7	3.0	9.6	9.0	-1.4
561622	Locksmiths	-11.0	0.2	1.7	8.7	7.2	0.6	4.2
5617	Services to buildings and dwellings	-7.1	1.9	7.2	6.1	7.4	NA	NA
5617*	Services to buildings and dwellings[1]	-5.1	5.5	7.4	2.3	4.0	1.6	6.1
56171	Exterminating and pest control services	2.0	2.7	2.6	4.6	6.0	6.3	9.0
56172	Janitorial services	-7.2	5.7	9.6	1.1	2.5	1.1	6.4
56173	Landscaping services	-9.2	-1.3	7.0	9.9	11.0	NA	NA
56174	Carpet and upholstery cleaning services	-7.1	4.9	1.4	0.2	11.2	-0.6	-3.1
56179	Other services to buildings and dwellings	-1.9	9.5	5.6	7.5	6.4	-2.1	5.9
5619	Other support services	-12.6	2.5	2.5	2.1	10.4	5.3	-2.5
56191	Packaging and labeling services	-15.3	5.8	Z	-0.9	10.5	2.1	-8.1
56192	Convention and trade show organizers	-19.8	6.8	-0.2	6.0	12.4	4.4	5.7
56199	All other support services	-7.7	-0.5	4.7	0.8	9.3	6.5	-4.9

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: 2002 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002
562	Waste management and remediation services	-8.0	4.9	4.7	10.1	8.3	8.9	7.8
5621	Waste collection	-7.5	7.0	4.1	11.2	5.5	8.3	8.4
562111	Solid waste collection	-6.8	6.7	3.0	10.4	5.2	8.1	8.2
562112	Hazardous waste collection	-8.2	6.9	7.5	11.7	-0.1	7.7	8.5
562119	Other waste collection	-21.6	11.8	31.7	42.6	32.1	14.9	21.1
5622	Waste treatment and disposal	-9.1	1.6	1.2	7.6	11.6	3.4	4.8
562211	Hazardous waste treatment and disposal	-0.5	1.8	14.1	13.4	20.1	4.3	-0.7
562212	Solid waste landfill	-13.1	0.8	-4.3	0.8	1.0	3.0	6.8
562213	Solid waste combustors and incinerators	-18.6	2.0	-11.4	14.5	30.0	0.7	14.8
562219	Other nonhazardous waste treatment and disposal	-22.5	5.2	-5.2	6.8	12.2	9.0	-2.3
5629	Remediation and other waste management services	-8.4	3.0	8.4	9.8	12.0	15.1	8.8
56291	Remediation services	-4.2	1.0	4.0	10.9	17.5	16.0	3.5
56292	Materials recovery facilities	-20.6	13.9	24.8	9.4	-1.2	27.3	31.9
56299	All other waste management services	-7.5	-1.6	8.2	6.6	8.5	3.4	8.4
562991	Septic tank and related services	-6.6	0.8	5.1	6.6	9.9	2.6	2.4
562998	All other miscellaneous waste management services	-9.3	-6.0	14.1	6.6	5.8	4.9	22.2

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

[1]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/services/sas/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 5615 except 561591) – Estimated Export Revenue for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
56151	Travel agencies ……..…	497	556	483	473	413	-10.6	15.1	2.1	14.5
56152	Tour operators ……..…	S	S	147	144	152	S	S	2.1	-5.3
561599	All other travel arrangement and reservation services …	S	S	393	482	414	S	S	-18.5	16.4

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**10,429**	**12,418**	**11,786**	**10,115**	**8,788**	**-16.0**	**5.4**	**16.5**	**15.1**
Sources of Revenue									
Placement of individuals as permanent employees	2,207	3,127	3,291	2,682	2,333	-29.4	-5.0	22.7	15.0
Placement of individuals as independent contractors	S	1,961	S	1,781	S	S	S	S	S
Temporary staffing services	4,012	4,796	4,370	3,645	3,168	-16.3	9.7	19.9	15.1
Long-term staffing	956	953	833	563	S	0.3	14.4	48.0	S
Temporary staffing-to-permanent placement	246	S	472	433	410	S	S	9.0	5.6
All other operating revenue	1,368	1,297	1,168	1,011	819	5.5	11.0	15.5	23.4

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**85,196**	**103,640**	**105,691**	**98,710**	**90,654**	**-17.8**	**-1.9**	**7.1**	**8.9**
Sources of Revenue									
Placement of individuals as permanent employees	1,582	2,627	3,587	2,915	S	-39.8	-26.8	23.1	S
Placement of individuals as independent contractors	5,915	7,614	7,863	7,070	6,665	-22.3	-3.2	11.2	6.1
Temporary staffing services	68,117	82,387	83,788	78,092	71,278	-17.3	-1.7	7.3	9.6
Long-term staffing	6,206	7,454	6,837	7,035	7,375	-16.7	9.0	-2.8	-4.6
Temporary staffing-to-permanent placement	1,394	1,881	2,177	2,272	1,970	-25.9	-13.6	-4.2	15.3
All other operating revenue	S	1,677	1,439	1,326	1,100	S	16.5	8.5	20.5

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**87,444**	**88,084**	**85,205**	**80,110**	**71,741**	**-0.7**	**3.4**	**6.4**	**11.7**
Sources of Revenue									
Co-employment with payroll, benefits, and human resource services	70,195	75,128	61,900	55,263	46,788	-6.6	21.4	12.0	18.1
Payroll services	8,088	5,565	S	15,026	14,467	45.3	S	S	3.9
Payroll and benefit services	7,737	6,025	8,707	8,825	9,699	28.4	-30.8	-1.3	-9.0
Payroll and human resource services	S	S	S	S	S	S	S	S	S
All other operating revenue	389	457	749	699	531	-14.9	-39.0	7.2	31.6

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**26,977**	**30,883**	**31,212**	**28,188**	**25,924**	**-12.6**	**-1.1**	**10.7**	**8.7**
Sources of Revenue									
Reservation services	15,188	17,721	17,976	16,415	15,281	-14.3	-1.4	9.5	7.4
Airline seats, domestic destinations	2,097	2,670	3,106	3,075	3,084	-21.5	-14.0	1.0	-0.3
Airline seats, international destinations	1,326	1,587	1,691	1,598	1,468	-16.4	-6.2	5.8	8.9
Cruises	1,927	2,110	2,127	1,857	1,592	-8.7	-0.8	14.5	16.6
Lodging	3,608	4,360	4,236	3,749	3,269	-17.2	2.9	13.0	14.7
Event tickets	1,790	S	S	1,586	1,515	S	S	S	4.7
Computerized reservation systems	1,735	1,883	1,426	S	1,240	-7.9	32.0	S	S
Packaged tours	2,003	2,474	2,898	2,476	2,385	-19.0	-14.6	17.0	3.8
Other reservation services	702	681	721	749	728	3.1	-5.5	-3.7	2.9
Other travel arrangement services	11,789	13,162	13,236	11,773	10,643	-10.4	-0.6	12.4	10.6
Trip planning	3,236	3,955	4,093	3,553	3,208	-18.2	-3.4	15.2	10.8
Automobile clubs and road and travel service	2,747	2,941	2,747	2,767	2,348	-6.6	7.1	-0.7	17.8
Other travel arrangement services revenue	437	399	362	327	332	9.5	10.2	10.7	-1.5
All other operating revenue	5,369	5,867	6,034	5,126	4,755	-8.5	-2.8	17.7	7.8
Breakdown of Revenue by Type of Customer									
Business	10,714	13,648	12,844	11,523	9,511	-21.5	6.3	11.5	21.2
Leisure	16,263	17,235	18,368	16,665	16,413	-5.6	-6.2	10.2	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%). 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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**4,448**	**4,584**	**4,397**	**3,842**	**3,811**	**-3.0**	**4.3**	**14.4**	**0.8**
Sources of Revenue									
Pre-packaged tours	2,474	2,548	2,514	2,207	2,330	-2.9	1.4	13.9	-5.3
Domestic travel	1,123	1,203	1,157	1,086	1,097	-6.7	4.0	6.5	-1.0
International travel	1,351	1,345	1,357	1,121	1,233	0.4	-0.9	21.1	-9.1
Customized group tours	1,364	1,452	1,385	1,182	973	-6.1	4.8	17.2	21.5
Domestic travel	706	743	710	625	498	-5.0	4.6	13.6	25.5
International travel	658	709	675	557	475	-7.2	5.0	21.2	17.3
All other operating revenue	610	584	498	453	508	4.5	17.3	9.9	-10.8
Breakdown of Revenue by Type of Customer									
Business	667	568	552	S	653	17.4	2.9	S	S
Leisure	3,781	4,016	3,845	3,304	3,158	-5.9	4.4	16.4	4.6

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**40,028**	**43,276**	**40,462**	**38,857**	**34,936**	**-7.5**	**7.0**	**4.1**	**11.2**
Sources of Revenue									
Nonhazardous waste management collection services	36,246	39,204	36,847	35,649	31,954	-7.5	6.4	3.4	11.6
Residential nonhazardous waste and recyclable material collection services	11,694	12,349	11,417	11,170	9,707	-5.3	8.2	2.2	15.1
Nonhazardous waste collection services	11,129	11,535	10,600	10,330	9,082	-3.5	8.8	2.6	13.7
Nonhazardous recyclable collection services	565	814	817	840	625	-30.6	-0.4	-2.7	34.4
Non-residential nonhazardous waste and recyclable material collection services	24,552	26,855	25,430	24,479	22,247	-8.6	5.6	3.9	10.0
Nonhazardous waste collection services	S	18,988	18,380	17,963	16,636	S	3.3	2.3	8.0
Nonhazardous recyclable collection services	1,235	1,585	1,392	1,046	1,029	-22.1	13.9	33.1	1.7
Nonhazardous waste collection from construction and demolition sites	4,470	3,888	3,297	3,499	2,849	15.0	17.9	-5.8	22.8
Operation of waste transfer facilities	2,075	S	2,361	1,971	1,733	S	S	19.8	13.7
Hazardous waste management collection services	665	720	629	570	565	-7.6	14.5	10.4	0.9
Hazardous waste collection	369	335	276	237	268	10.1	21.4	16.5	-11.6
Hazardous waste transportation services	296	385	353	333	297	-23.1	9.1	6.0	12.1
All other operating revenue	3,117	3,352	2,986	2,638	2,417	-7.0	12.3	13.2	9.1

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**13,172**	**14,496**	**14,264**	**14,096**	**13,104**	**-9.1**	**1.6**	**1.2**	**7.6**
Sources of Revenue									
Nonhazardous waste disposal services	7,085	8,269	8,279	8,877	8,274	-14.3	-0.1	-6.7	7.3
Nonhazardous waste landfill disposal services	4,726	5,541	5,540	5,987	5,680	-14.7	Z	-7.5	5.4
Nonhazardous waste incineration disposal services	1,827	2,023	1,975	2,189	1,932	-9.7	2.4	-9.8	13.3
Other nonhazardous waste disposal services	532	705	764	701	662	-24.5	-7.7	9.0	5.9
Hazardous waste treatment and disposal services	4,764	4,530	4,320	3,822	3,588	5.2	4.9	13.0	6.5
Hazardous waste treatment - biological infectious waste	1,206	1,122	987	777	674	7.5	13.7	27.0	15.3
Hazardous waste treatment - radioactive waste	1,144	771	902	916	809	48.4	-14.5	-1.5	13.2
All other hazardous waste treatment	S	1,547	1,356	1,201	1,202	S	14.1	12.9	-0.1
Hazardous waste disposal services	762	752	788	664	625	1.3	-4.6	18.7	6.2
Other hazardous waste treatment and disposal services	S	338	287	264	278	S	17.8	8.7	-5.0
All other operating revenue	1,323	1,697	1,665	1,397	1,242	-22.0	1.9	19.2	12.5

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**12,020**	**12,544**	**12,424**	**11,950**	**10,776**	**-4.2**	**1.0**	**4.0**	**10.9**
Sources of Revenue									
Remediation services	9,655	10,392	10,406	10,151	9,334	-7.1	-0.1	2.5	8.8
Site remediation services	5,298	5,772	6,235	6,036	5,741	-8.2	-7.4	3.3	5.1
Building remediation services - asbestos contamination	2,012	2,295	2,350	2,262	2,059	-12.3	-2.3	3.9	9.9
Building remediation services - other contaminations	529	495	466	489	407	6.9	6.2	-4.7	20.1
Environmental emergency response services	808	908	580	691	594	-11.0	56.6	-16.1	16.3
Other remediation services	1,008	922	775	673	533	9.3	19.0	15.2	26.3
All other operating revenue	2,365	2,152	2,018	1,799	1,442	9.9	6.6	12.2	24.8

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**7,286**	**8,536**	**8,037**	**6,930**	**6,422**	**-14.6**	**6.2**	**16.0**	**7.9**
Sources of Revenue									
Nonhazardous waste and recyclable material consolidation, storage, and preparation services	2,170	2,884	2,590	2,058	1,862	-24.8	11.4	25.9	10.5
Nonhazardous recyclable material recovery preparation services	1,872	2,615	2,354	1,883	1,699	-28.4	11.1	25.0	10.8
Operation of nonhazardous waste transfer facilities	S	S	S	175	163	S	S	S	7.4
Sale or brokerage of nonhazardous recyclable material	1,351	1,576	1,364	1,107	996	-14.3	15.5	23.2	11.1
Other waste management services	2,541	2,764	2,770	2,657	2,502	-8.1	-0.2	4.3	6.2
Septic tank services	690	665	699	724	686	3.8	-4.9	-3.5	5.5
Cleaning and maintenance for nonhazardous waste holding and drain facilities	1,085	1,155	1,088	1,057	1,026	-6.1	6.2	2.9	3.0
Portable toilet rental services	766	944	983	876	790	-18.9	-4.0	12.2	10.9
All other operating revenue	1,224	1,312	1,313	1,108	1,062	-6.7	-0.1	18.5	4.3

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
56	**Administrative and support and waste management and remediation services**	**516,837**	**553,383**	**538,872**	**508,309**	**469,675**	**-6.6**	**2.7**	**6.0**	**8.2**
561	Administrative and support services	454,748	485,605	474,150	446,429	414,719	-6.4	2.4	6.2	7.6
56111	Office administrative services	41,924	39,266	36,657	35,220	31,912	6.8	7.1	4.1	10.4
56121	Facilities support services	24,474	24,408	23,336	19,729	16,168	0.3	4.6	18.3	22.0
5613	Employment services	163,668	180,350	180,517	170,159	157,735	-9.2	-0.1	6.1	7.9
56131	Employment placement agencies	9,636	11,370	10,655	8,994	8,061	-15.3	6.7	18.5	11.6
56132	Temporary help services	77,775	93,045	95,300	89,394	83,266	-16.4	-2.4	6.6	7.4
56133	Professional employer organizations	76,257	75,935	74,562	71,771	66,408	0.4	1.8	3.9	8.1
5614	Business support services	50,036	53,020	51,769	49,014	44,386	-5.6	2.4	5.6	10.4
56141	Document preparation services	2,359	2,846	2,898	2,685	2,251	-17.1	-1.8	7.9	19.3
56142	Telephone call centers	13,537	14,254	14,350	13,664	13,159	-5.0	-0.7	5.0	3.8
561421	Telephone answering services	2,012	2,075	2,035	1,744	1,731	-3.0	2.0	16.7	0.8
561422	Telemarketing bureaus	11,525	12,179	12,315	11,920	11,428	-5.4	-1.1	3.3	4.3
56143	Business service centers	8,016	8,596	8,718	8,462	7,859	-6.7	-1.4	3.0	7.7
561431	Private mail centers	1,472	1,572	1,664	1,599	1,533	-6.4	-5.5	4.1	4.3
561439	Other business service centers (including copy shops)	6,544	7,024	7,054	6,863	6,326	-6.8	-0.4	2.8	8.5
56144	Collection agencies	9,946	10,611	10,193	9,814	9,303	-6.3	4.1	3.9	5.5
56145	Credit bureaus	6,195	6,518	6,453	6,031	4,768	-5.0	1.0	7.0	26.5
56149	Other business support services	9,983	10,195	9,157	8,358	7,046	-2.1	11.3	9.6	18.6
561491	Repossession services	761	652	569	487	458	16.7	14.6	16.8	6.3
561492	Court reporting and stenotype services	1,885	1,824	1,934	1,818	1,688	3.3	-5.7	6.4	7.7
561499	All other business support services	7,337	7,719	6,654	6,053	4,900	-4.9	16.0	9.9	23.5
5615	Travel arrangement and reservation services	29,010	32,143	31,532	28,655	26,284	-9.7	1.9	10.0	9.0
56151	Travel agencies	13,773	15,725	15,748	13,231	11,136	-12.4	-0.1	19.0	18.8
56152	Tour operators	3,089	3,434	3,415	3,055	3,100	-10.0	0.6	11.8	-1.5
56159	Other travel arrangement and reservation services	12,148	12,984	12,369	12,369	12,048	-6.4	5.0	Z	2.7
561591	Convention and visitors bureaus	1,484	1,557	1,447	1,228	1,196	-4.7	7.6	17.8	2.7
561599	All other travel arrangement and reservation services	10,664	11,427	10,922	11,141	10,852	-6.7	4.6	-2.0	2.7
5616	Investigation and security services	36,674	36,655	35,269	32,349	31,458	0.1	3.9	9.0	2.8
56161	Investigation, guard, and armored car services	23,190	23,414	22,876	21,846	21,625	-1.0	2.4	4.7	1.0
561611	Investigation services	2,911	3,043	3,230	2,940	2,689	-4.3	-5.8	9.9	9.3
561612	Security guards and patrol services	18,153	18,245	17,894	16,903	16,918	-0.5	2.0	5.9	-0.1
561613	Armored car services	2,126	2,126	1,752	2,003	2,018	Z	21.3	-12.5	-0.7
56162	Security systems services	13,484	13,241	12,393	10,503	9,833	1.8	6.8	18.0	6.8
561621	Security systems services (except locksmiths)	12,457	12,188	11,365	9,504	8,877	2.2	7.2	19.6	7.1
561622	Locksmiths	1,027	1,053	1,028	999	956	-2.5	2.4	2.9	4.5
5617	Services to buildings and dwellings	81,957	88,467	85,168	81,198	76,770	-7.4	3.9	4.9	5.8
56171	Exterminating and pest control services	7,944	7,755	7,689	7,470	6,946	2.4	0.9	2.9	7.5
56172	Janitorial services	27,679	29,328	27,396	25,977	25,748	-5.6	7.1	5.5	0.9
56173	Landscaping services	39,682	44,481	43,679	41,420	38,363	-10.8	1.8	5.5	8.0
56174	Carpet and upholstery cleaning services	2,423	2,542	2,487	2,397	2,401	-4.7	2.2	3.8	-0.2
56179	Other services to buildings and dwellings	4,229	4,361	3,917	3,934	3,312	-3.0	11.3	-0.4	18.8
5619	Other support services	27,005	31,296	29,902	30,105	30,006	-13.7	4.7	-0.7	0.3
56191	Packaging and labeling services	3,032	3,525	3,425	3,492	3,579	-14.0	2.9	-1.9	-2.4
56192	Convention and trade show organizers	7,914	9,367	8,702	8,569	8,423	-15.5	7.6	1.6	1.7
56199	All other support services	16,059	18,404	17,775	18,044	18,004	-12.7	3.5	-1.5	0.2

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: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
562	Waste management and remediation services	62,089	67,778	64,722	61,880	54,956	-8.4	4.7	4.6	12.6
5621	Waste collection	33,080	36,339	34,515	33,205	29,068	-9.0	5.3	3.9	14.2
562111	Solid waste collection	30,180	32,666	31,173	30,421	26,788	-7.6	4.8	2.5	13.6
562112	Hazardous waste collection	1,586	1,684	1,573	S	1,354	-5.8	7.1	S	S
562119	Other waste collection	1,314	1,989	1,769	1,316	926	-33.9	12.4	34.4	42.1
5622	Waste treatment and disposal	12,255	13,627	13,189	12,776	12,064	-10.1	3.3	3.2	5.9
562211	Hazardous waste treatment and disposal	5,507	5,448	5,350	4,533	4,073	1.1	1.8	18.0	11.3
562212	Solid waste landfill	5,033	6,128	5,926	6,075	6,081	-17.9	3.4	-2.5	-0.1
562213	Solid waste combustors and incinerators	1,178	1,422	1,372	1,545	1,338	-17.2	3.6	-11.2	15.5
562219	Other nonhazardous waste treatment and disposal	537	629	541	623	572	-14.6	16.3	-13.2	8.9
5629	Remediation and other waste management services	16,754	17,812	17,018	15,899	13,824	-5.9	4.7	7.0	15.0
56291	Remediation services	10,551	10,826	10,562	10,297	8,747	-2.5	2.5	2.6	17.7
56292	Materials recovery facilities	3,089	3,711	3,149	2,601	2,262	-16.8	17.8	21.1	15.0
56299	All other waste management services	3,114	3,275	3,307	3,001	2,815	-4.9	-1.0	10.2	6.6
562991	Septic tank and related services	2,154	2,240	2,184	2,044	1,852	-3.8	2.6	6.8	10.4
562998	All other miscellaneous waste management services	960	1,035	1,123	957	963	-7.2	-7.8	17.3	-0.6

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.

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/services/sas/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: 2005 Through 2009

Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
ADMINISTRATIVE AND SUPPORT AND WASTE MANAGEMENT AND REMEDIATION SERVICES (NAICS 56)									
Operating Expenses									
Total	**516,837**	**553,383**	**538,872**	**508,309**	**469,675**	**-6.6**	**2.7**	**6.0**	**8.2**
Personnel costs	324,413	345,196	340,904	320,168	298,044	-6.0	1.3	6.5	7.4
Gross annual payroll	278,653	295,952	290,837	271,292	251,511	-5.8	1.8	7.2	7.9
Employer's cost for fringe benefits	36,596	38,445	39,414	37,796	36,696	-4.8	-2.5	4.3	3.0
Temporary staff and leased employee expense	9,164	10,799	10,653	11,080	9,837	-15.1	1.4	-3.9	12.6
Expensed materials, parts and supplies (not for resale)	35,034	38,249	33,582	33,214	30,685	-8.4	13.9	1.1	8.2
Expensed equipment	3,059	3,770	3,027	3,254	2,962	-18.9	24.5	-7.0	9.9
Expensed purchase of other materials, parts, and supplies	31,975	34,479	30,555	29,960	27,723	-7.3	12.8	2.0	8.1
Expensed purchased services	32,591	34,211	32,562	31,375	28,161	-4.7	5.1	3.8	11.4
Expensed purchases of software	2,103	2,036	1,678	1,880	1,575	3.3	21.3	-10.7	19.4
Purchased electricity and fuels (except motor fuels)	2,767	2,954	2,946	2,875	2,229	-6.3	0.3	2.5	29.0
Lease and rental payments	13,164	13,900	13,372	12,198	11,032	-5.3	3.9	9.6	10.6
Purchased repair and maintenance	6,357	6,684	6,528	6,551	6,161	-4.9	2.4	-0.4	6.3
Purchased advertising and promotional services	8,200	8,637	8,038	7,871	7,164	-5.1	7.5	2.1	9.9
Other operating expenses	124,799	135,727	131,824	123,552	112,785	-8.1	3.0	6.7	9.5
Depreciation and amortization charges	18,414	18,626	16,871	16,152	15,025	-1.1	10.4	4.5	7.5
Governmental taxes and license fees	5,735	5,395	4,785	4,739	4,795	6.3	12.7	1.0	-1.2
All other operating expenses	100,650	111,706	110,168	102,661	92,965	-9.9	1.4	7.3	10.4
ADMINISTRATIVE AND SUPPORT SERVICES (NAICS 561)									
Operating Expenses									
Total	**454,748**	**485,605**	**474,150**	**446,429**	**414,719**	**-6.4**	**2.4**	**6.2**	**7.6**
Personnel costs	302,658	323,125	319,742	300,198	279,166	-6.3	1.1	6.5	7.5
Gross annual payroll	261,172	278,216	273,985	255,469	236,622	-6.1	1.5	7.2	8.0
Employer's cost for fringe benefits	33,405	35,344	36,487	35,145	34,175	-5.5	-3.1	3.8	2.8
Temporary staff and leased employee expense	8,081	9,565	9,270	9,584	8,369	-15.5	3.2	-3.3	14.5
Expensed materials, parts and supplies (not for resale)	27,162	29,250	26,160	26,361	24,733	-7.1	11.8	-0.8	6.6
Expensed equipment	2,766	3,441	2,711	2,973	2,669	-19.6	26.9	-8.8	11.4
Expensed purchase of other materials, parts, and supplies	24,396	25,809	23,449	23,388	22,064	-5.5	10.1	0.3	6.0
Expensed purchased services	28,016	29,172	27,575	26,326	23,387	-4.0	5.8	4.7	12.6
Expensed purchases of software	2,060	1,999	1,647	1,846	1,545	3.1	21.4	-10.8	19.5
Purchased electricity and fuels (except motor fuels)	2,102	2,207	2,234	2,248	1,730	-4.8	-1.2	-0.6	29.9
Lease and rental payments	11,469	12,145	11,605	10,536	9,603	-5.6	4.7	10.1	9.7
Purchased repair and maintenance	4,466	4,476	4,319	4,075	3,604	-0.2	3.6	6.0	13.1
Purchased advertising and promotional services	7,919	8,345	7,770	7,621	6,905	-5.1	7.4	2.0	10.4
Other operating expenses	96,912	104,058	100,673	93,544	87,433	-6.9	3.4	7.6	7.0
Depreciation and amortization charges	12,857	13,203	11,807	11,208	10,595	-2.6	11.8	5.3	5.8
Governmental taxes and license fees	4,368	4,095	3,552	3,602	3,722	6.7	15.3	-1.4	-3.2
All other operating expenses	79,687	86,760	85,314	78,734	73,116	-8.2	1.7	8.4	7.7

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: 2005 Through 2009—Con.

Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
WASTE MANAGEMENT AND REMEDIATION SERVICES (NAICS 562)									
Operating Expenses									
Total	**62,089**	**67,778**	**64,722**	**61,880**	**54,956**	**-8.4**	**4.7**	**4.6**	**12.6**
Personnel costs	21,755	22,071	21,162	19,970	18,878	-1.4	4.3	6.0	5.8
Gross annual payroll	17,481	17,736	16,852	15,823	14,889	-1.4	5.2	6.5	6.3
Employer's cost for fringe benefits	3,191	3,101	2,927	2,651	2,521	2.9	5.9	10.4	5.2
Temporary staff and leased employee expense	1,083	1,234	1,383	1,496	1,468	-12.2	-10.8	-7.6	1.9
Expensed materials, parts and supplies (not for resale)	7,872	8,999	7,422	6,853	5,952	-12.5	21.2	8.3	15.1
Expensed equipment	293	329	316	281	293	-10.9	4.1	12.5	-4.1
Expensed purchase of other materials, parts, and supplies	7,579	8,670	7,106	6,572	5,659	-12.6	22.0	8.1	16.1
Expensed purchased services	4,575	5,039	4,987	5,049	4,774	-9.2	1.0	-1.2	5.8
Expensed purchases of software	43	37	31	34	30	16.2	19.4	-8.8	13.3
Purchased electricity and fuels (except motor fuels)	665	747	712	627	499	-11.0	4.9	13.6	25.7
Lease and rental payments	1,695	1,755	1,767	1,662	1,429	-3.4	-0.7	6.3	16.3
Purchased repair and maintenance	1,891	2,208	2,209	2,476	2,557	-14.4	Z	-10.8	-3.2
Purchased advertising and promotional services	281	292	268	250	259	-3.8	9.0	7.2	-3.5
Other operating expenses	27,887	31,669	31,151	30,008	25,352	-11.9	1.7	3.8	18.4
Depreciation and amortization charges	5,557	5,423	5,064	4,944	4,430	2.5	7.1	2.4	11.6
Governmental taxes and license fees	1,367	1,300	1,233	1,137	1,073	5.2	5.4	8.4	6.0
All other operating expenses	20,963	24,946	24,854	23,927	19,849	-16.0	0.4	3.9	20.5

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/services/sas/cv.html>. Appendix A, Table A-7.13 provides estimated measures of sampling variability.

Chapter 8. Health Care and Social Assistance Services

Table 8.1. Health Care and Social Assistance (NAICS 62)–Estimated Revenue for Employer Firms: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	2004	2003	2002	2001
62	**Health care and social assistance**	**1,835,384**	**1,756,177**	**1,668,276**	**1,564,683**	**1,482,168**	**1,384,558**	**1,287,825**	**1,207,298**	**1,115,070**
621	Ambulatory health care services	729,255	706,368	668,452	630,214	598,393	563,034	523,858	488,619	453,719
6211	Offices of physicians	359,853	352,700	336,282	319,941	305,117	288,550	269,294	248,824	231,327
6212	Offices of dentists	99,087	98,707	93,930	88,203	83,878	79,024	73,446	71,103	65,846
6213	Offices of other health practitioners	56,853	54,169	50,318	46,846	44,968	42,817	39,601	37,128	34,812
62131	Offices of chiropractors	10,356	10,143	9,980	9,571	9,394	9,310	9,212	8,975	8,427
62132	Offices of optometrists	11,361	11,072	10,316	9,675	9,406	9,072	8,487	8,342	7,942
62133	Offices of mental health practitioners (except physicians)	6,203	5,560	5,132	4,724	4,371	4,045	3,861	3,486	3,766
62134	Offices of physical, occupational and speech therapists, and audiologists	21,084	19,831	17,785	16,064	15,060	13,916	12,038	10,685	9,452
62139	Offices of all other health practitioners	7,849	7,563	7,105	6,812	6,737	6,474	6,003	5,640	5,225
621391	Offices of podiatrists	4,008	3,877	3,793	3,656	3,629	3,509	3,381	3,110	2,839
621399	Offices of all other miscellaneous health practitioners	3,841	3,686	3,312	3,156	3,108	2,965	2,622	2,530	2,386
6214	Outpatient care centers	84,513	79,290	74,092	69,709	65,648	61,538	S	S	S
62141	Family planning centers	1,864	1,832	1,796	1,561	1,506	1,420	1,302	1,191	1,141
62142	Outpatient mental health and substance abuse centers	12,551	12,023	12,067	11,197	10,474	9,627	9,393	8,982	8,290
62149	Other outpatient care centers	70,098	65,435	60,229	56,951	53,668	50,491	S	S	S
621491	HMO medical centers	6,229	5,579	5,362	5,609	4,928	4,625	S	S	S
621492	Kidney dialysis centers	14,719	14,118	12,360	11,431	9,836	9,482	9,014	8,738	7,758
621493	Freestanding ambulatory surgical and emergency centers	19,188	17,554	15,420	13,891	12,750	11,157	9,728	8,450	7,422
621498	All other outpatient care centers	29,962	28,184	27,087	26,020	26,154	25,227	24,581	23,628	21,784
6215	Medical and diagnostic laboratories	44,939	42,638	40,077	38,390	35,485	32,929	30,768	28,409	26,902
621511	Medical laboratories	26,915	24,758	22,856	22,063	20,544	19,137	18,212	16,907	16,727
621512	Diagnostic imaging centers	18,024	17,880	17,221	16,327	14,941	13,792	12,556	11,502	10,175
6216	Home health care services	55,243	50,860	47,617	43,306	41,145	37,397	33,591	30,387	28,356
6219	Other ambulatory care services	28,767	28,004	26,136	23,819	22,152	20,779	19,062	17,948	16,332
62191	Ambulance services	11,513	10,849	9,951	9,274	8,684	7,997	7,076	6,524	5,625
62199	All other ambulatory health care services	17,254	17,155	16,185	14,545	13,468	12,782	11,986	11,424	10,707
622	Hospitals	781,471	736,888	702,960	657,701	620,850	575,342	532,002	500,112	455,262
6221	General medical and surgical hospitals	729,870	688,313	657,319	615,402	581,469	539,110	498,678	469,727	427,329
6222	Psychiatric and substance abuse hospitals	18,761	18,131	17,189	15,782	14,578	13,799	13,796	13,626	13,531
6223	Specialty (except psychiatric and substance abuse) hospitals	32,840	30,444	28,452	26,517	24,803	22,433	19,528	16,759	14,402
623	Nursing and residential care facilities	183,968	177,565	169,061	157,455	150,429	141,347	134,523	127,114	120,462
6231	Nursing care facilities	100,821	97,513	92,517	86,985	84,499	80,796	77,837	74,117	70,790
6232	Residential mental retardation, mental health and substance abuse facilities	30,557	29,002	26,967	25,182	23,830	22,283	20,931	19,317	18,077
62321	Residential mental retardation facilities	21,047	19,755	18,275	17,073	15,968	15,079	14,267	13,280	12,417
62322	Residential mental health and substance abuse facilities	9,510	9,247	8,692	8,109	7,862	7,204	6,664	6,037	5,660
6233	Community care facilities for the elderly	44,504	42,618	41,238	37,167	33,992	30,364	27,925	26,099	24,447
623311	Continuing care retirement communities	28,410	26,891	26,030	22,649	20,568	18,132	16,253	14,862	14,038
623312	Homes for the elderly	16,094	15,727	15,208	14,518	13,424	12,232	11,672	11,237	10,409
6239	Other residential care facilities	8,086	8,432	8,339	8,121	8,108	7,904	7,830	7,581	7,148

Table 8.1. Health Care and Social Assistance (NAICS 62)–Estimated Revenue for Employer Firms: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	2004	2003	2002	2001
624	Social assistance	140,690	135,356	127,803	119,313	112,496	104,835	97,442	91,453	85,627
6241	Individual and family services	68,978	66,252	63,063	58,215	53,550	50,578	47,242	44,645	41,928
62411	Child and youth services	11,232	11,552	11,400	10,860	10,452	9,794	9,683	8,926	8,510
62412	Services for the elderly and persons with disabilities	28,869	27,198	25,263	22,850	20,208	18,191	16,496	15,283	14,148
62419	Other individual and family services	28,877	27,502	26,400	24,505	22,890	22,593	21,063	20,436	19,270
6242	Community food and housing, and emergency and other relief services	26,713	25,822	23,519	22,585	21,487	18,089	15,670	14,006	13,317
62421	Community food services	6,022	5,511	5,222	4,712	4,352	3,838	3,478	3,107	3,008
62422	Community housing services	11,065	10,562	9,870	8,702	7,836	7,097	6,380	5,803	5,467
62423	Emergency and other relief services	9,626	9,749	8,427	9,171	9,299	7,154	5,812	5,096	4,842
6243	Vocational rehabilitation services	12,649	12,029	11,536	12,012	12,785	12,320	11,764	11,031	10,281
6244	Child day care services	32,350	31,253	29,685	26,501	24,674	23,848	22,766	21,771	20,101

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.

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/services/sas/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: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001
62	**Health care and social assistance**	**4.5**	**5.3**	**6.6**	**5.6**	**7.0**	**7.5**	**6.7**	**8.3**
621	Ambulatory health care services	3.2	5.7	6.1	5.3	6.3	7.5	7.2	7.7
6211	Offices of physicians	2.0	4.9	5.1	4.9	5.7	7.2	8.2	7.6
6212	Offices of dentists	0.4	5.1	6.5	5.2	6.1	7.6	3.3	8.0
6213	Offices of other health practitioners	5.0	7.7	7.4	4.2	5.0	8.1	6.7	6.7
62131	Offices of chiropractors	2.1	1.6	4.3	1.9	0.9	1.1	2.6	6.5
62132	Offices of optometrists	2.6	7.3	6.6	2.9	3.7	6.9	1.7	5.0
62133	Offices of mental health practitioners (except physicians)	11.6	8.3	8.6	8.1	8.1	4.8	10.8	-7.4
62134	Offices of physical, occupational and speech therapists, and audiologists	6.3	11.5	10.7	6.7	8.2	15.6	12.7	13.0
62139	Offices of all other health practitioners	3.8	6.4	4.3	1.1	4.1	7.8	6.4	7.9
621391	Offices of podiatrists	3.4	2.2	3.7	0.7	3.4	3.8	8.7	9.5
621399	Offices of all other miscellaneous health practitioners	4.2	11.3	4.9	1.5	4.8	13.1	3.6	6.0
6214	Outpatient care centers	6.6	7.0	6.3	6.2	6.7	S	S	S
62141	Family planning centers	1.7	2.0	15.1	3.7	6.1	9.1	9.3	4.4
62142	Outpatient mental health and substance abuse centers	4.4	-0.4	7.8	6.9	8.8	2.5	4.6	8.3
62149	Other outpatient care centers	7.1	8.6	5.8	6.1	6.3	S	S	S
621491	HMO medical centers	11.7	4.0	-4.4	13.8	6.6	S	S	S
621492	Kidney dialysis centers	4.3	14.2	8.1	16.2	3.7	5.2	3.2	12.6
621493	Freestanding ambulatory surgical and emergency centers	9.3	13.8	11.0	8.9	14.3	14.7	15.1	13.9
621498	All other outpatient care centers	6.3	4.0	4.1	-0.5	3.7	2.6	4.0	8.5
6215	Medical and diagnostic laboratories	5.4	6.4	4.4	8.2	7.8	7.0	8.3	5.6
621511	Medical laboratories	8.7	8.3	3.6	7.4	7.4	5.1	7.7	1.1
621512	Diagnostic imaging centers	0.8	3.8	5.5	9.3	8.3	9.8	9.2	13.0
6216	Home health care services	8.6	6.8	10.0	5.3	10.0	11.3	10.5	7.2
6219	Other ambulatory care services	2.7	7.1	9.7	7.5	6.6	9.0	6.2	9.9
62191	Ambulance services	6.1	9.0	7.3	6.8	8.6	13.0	8.5	16.0
62199	All other ambulatory health care services	0.6	6.0	11.3	8.0	5.4	6.6	4.9	6.7
622	Hospitals	6.1	4.8	6.9	5.9	7.9	8.1	6.4	9.9
6221	General medical and surgical hospitals	6.0	4.7	6.8	5.8	7.9	8.1	6.2	9.9
6222	Psychiatric and substance abuse hospitals	3.5	5.5	8.9	8.3	5.6	Z	1.2	0.7
6223	Specialty (except psychiatric and substance abuse) hospitals	7.9	7.0	7.3	6.9	10.6	14.9	16.5	16.4
623	Nursing and residential care facilities	3.6	5.0	7.4	4.7	6.4	5.1	5.8	5.5
6231	Nursing care facilities	3.4	5.4	6.4	2.9	4.6	3.8	5.0	4.7
6232	Residential mental retardation, mental health and substance abuse facilities	5.4	7.5	7.1	5.7	6.9	6.5	8.4	6.9
62321	Residential mental retardation facilities	6.5	8.1	7.0	6.9	5.9	5.7	7.4	7.0
62322	Residential mental health and substance abuse facilities	2.8	6.4	7.2	3.1	9.1	8.1	10.4	6.7
6233	Community care facilities for the elderly	4.4	3.3	11.0	9.3	11.9	8.7	7.0	6.8
623311	Continuing care retirement communities	5.6	3.3	14.9	10.1	13.4	11.6	9.4	5.9
623312	Homes for the elderly	2.3	3.4	4.8	8.1	9.7	4.8	3.9	8.0
6239	Other residential care facilities	-4.1	1.1	2.7	0.2	2.6	0.9	3.3	6.1

Table 8.2. Health Care and Social Assistance (NAICS 62)–Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001
624	Social assistance	3.9	5.9	7.1	6.1	7.3	7.6	6.5	6.8
6241	Individual and family services	4.1	5.1	8.3	8.7	5.9	7.1	5.8	6.5
62411	Child and youth services	-2.8	1.3	5.0	3.9	6.7	1.1	8.5	4.9
62412	Services for the elderly and persons with disabilities	6.1	7.7	10.6	13.1	11.1	10.3	7.9	8.0
62419	Other individual and family services	5.0	4.2	7.7	7.1	1.3	7.3	3.1	6.1
6242	Community food and housing, and emergency and other relief services	3.5	9.8	4.1	5.1	18.8	15.4	11.9	5.2
62421	Community food services	9.3	5.5	10.8	8.3	13.4	10.4	11.9	3.3
62422	Community housing services	4.8	7.0	13.4	11.1	10.4	11.2	9.9	6.1
62423	Emergency and other relief services	-1.3	15.7	-8.1	-1.4	30.0	23.1	14.1	5.2
6243	Vocational rehabilitation services	5.2	4.3	-4.0	-6.0	3.8	4.7	6.6	7.3
6244	Child day care services	3.5	5.3	12.0	7.4	3.5	4.8	4.6	8.3

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.

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/services/sas/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: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	2004	2003	2002	2001
62	**Health care and social assistance**	**904,683**	**871,130**	**818,395**	**766,985**	**723,652**	**678,872**	**633,578**	**589,368**	**544,334**
621	Ambulatory health care services	659,034	639,808	604,742	569,303	539,762	508,053	471,804	439,556	408,311
6211	Offices of physicians	359,853	352,700	336,282	319,941	305,117	288,550	269,294	248,824	231,327
6212	Offices of dentists	99,087	98,707	93,930	88,203	83,878	79,024	73,446	71,103	65,846
6213	Offices of other health practitioners	56,853	54,169	50,318	46,846	44,968	42,817	39,601	37,128	34,812
62131	Offices of chiropractors	10,356	10,143	9,980	9,571	9,394	9,310	9,212	8,975	8,427
62132	Offices of optometrists	11,361	11,072	10,316	9,675	9,406	9,072	8,487	8,342	7,942
62133	Offices of mental health practitioners (except physicians)	6,203	5,560	5,132	4,724	4,371	4,045	3,861	3,486	3,766
62134	Offices of physical, occupational and speech therapists, and audiologists	21,084	19,831	17,785	16,064	15,060	13,916	12,038	10,685	9,452
62139	Offices of all other health practitioners	7,849	7,563	7,105	6,812	6,737	6,474	6,003	5,640	5,225
621391	Offices of podiatrists	4,008	3,877	3,793	3,656	3,629	3,509	3,381	3,110	2,839
621399	Offices of all other miscellaneous health practitioners	3,841	3,686	3,312	3,156	3,108	2,965	2,622	2,530	2,386
6214	Outpatient care centers	42,579	39,871	35,834	32,620	29,570	27,865	S	S	S
62141	Family planning centers	660	684	668	518	496	480	421	339	333
62142	Outpatient mental health and substance abuse centers	3,328	3,059	2,795	2,416	2,248	1,934	1,832	1,713	1,580
62149	Other outpatient care centers	38,591	36,128	32,371	29,686	26,826	25,451	S	S	S
621491	HMO medical centers	S	S	676	S	S	S	S	S	S
621492	Kidney dialysis centers	13,472	12,931	11,211	10,358	8,832	8,506	8,104	7,872	6,881
621493	Freestanding ambulatory surgical and emergency centers	15,645	14,098	13,140	11,894	10,946	9,552	8,302	7,271	6,374
621498	All other outpatient care centers	8,747	8,371	7,344	6,743	6,314	6,653	S	S	6,059
6215	Medical and diagnostic laboratories	44,939	42,638	40,077	38,390	35,485	32,929	30,768	28,409	26,902
621511	Medical laboratories	26,915	24,758	22,856	22,063	20,544	19,137	18,212	16,907	16,727
621512	Diagnostic imaging centers	18,024	17,880	17,221	16,327	14,941	13,792	12,556	11,502	10,175
6216	Home health care services	38,386	34,862	32,614	29,127	27,640	24,665	21,687	19,518	18,120
6219	Other ambulatory care services	17,337	16,861	15,687	14,176	13,104	12,203	11,329	10,564	9,630
62191	Ambulance services	8,756	8,241	7,723	7,323	6,866	6,343	5,544	4,972	4,189
62199	All other ambulatory health care services	8,581	8,620	7,964	6,853	6,238	5,860	5,785	5,592	5,441
622	Hospitals	96,911	88,487	80,831	76,388	71,050	65,389	62,623	56,678	48,099
6221	General medical and surgical hospitals	79,294	72,656	67,124	63,644	59,044	54,573	53,264	48,821	41,301
6222	Psychiatric and substance abuse hospitals	4,330	3,987	3,468	2,968	2,540	2,147	2,365	2,410	2,412
6223	Specialty (except psychiatric and substance abuse) hospitals	13,287	11,844	10,239	9,776	9,466	8,669	6,994	5,447	4,386
623	Nursing and residential care facilities	112,635	108,596	101,404	93,830	88,497	83,116	78,546	74,165	70,329
6231	Nursing care facilities	77,422	74,882	70,139	64,931	62,453	59,717	57,017	54,225	51,907
6232	Residential mental retardation, mental health and substance abuse facilities	9,569	8,887	7,947	7,524	6,902	6,417	6,086	5,584	5,114
62321	Residential mental retardation facilities	6,125	5,623	5,189	5,099	4,623	4,437	4,298	3,935	3,581
62322	Residential mental health and substance abuse facilities	3,444	3,264	2,758	2,425	2,279	1,980	1,788	1,649	1,533
6233	Community care facilities for the elderly	24,269	23,445	22,065	20,259	17,973	15,936	14,380	13,341	12,328
623311	Continuing care retirement communities	11,514	11,043	10,247	8,668	7,378	6,254	5,231	4,477	4,087
623312	Homes for the elderly	12,755	12,402	11,818	11,591	10,595	9,682	9,149	8,864	8,241
6239	Other residential care facilities	1,375	1,382	1,253	1,116	1,169	1,046	1,063	1,015	980

Table 8.3. Health Care and Social Assistance (NAICS 62)–Estimated Revenue for Taxable Employer Firms: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	2004	2003	2002	2001
624	Social assistance	36,103	34,239	31,418	27,464	24,343	22,314	20,605	18,969	17,595
6241	Individual and family services	14,065	12,842	11,603	9,817	8,005	6,605	5,660	5,038	4,470
62411	Child and youth services	1,132	1,079	978	936	811	697	741	722	687
62412	Services for the elderly and persons with disabilities	8,849	7,925	7,003	5,859	4,582	3,586	2,777	2,236	1,892
62419	Other individual and family services	4,084	3,838	3,622	3,022	2,612	2,322	2,142	2,080	1,891
6242	Community food and housing, and emergency and other relief services	477	500	382	241	177	S	94	82	58
62421	Community food services	121	104	86	S	S	S	S	S	S
62422	Community housing services	298	330	238	136	96	74	52	51	36
62423	Emergency and other relief services	58	66	58	S	S	S	S	S	S
6243	Vocational rehabilitation services	1,911	1,843	1,700	1,927	2,061	1,886	1,831	1,836	1,817
6244	Child day care services	19,650	19,054	17,733	15,479	14,100	13,693	13,020	12,013	11,250

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.

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/services/sas/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: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001
62	**Health care and social assistance**	**3.9**	**6.4**	**6.7**	**6.0**	**6.6**	**7.1**	**7.5**	**8.3**
621	Ambulatory health care services	3.0	5.8	6.2	5.5	6.2	7.7	7.3	7.7
6211	Offices of physicians	2.0	4.9	5.1	4.9	5.7	7.2	8.2	7.6
6212	Offices of dentists	0.4	5.1	6.5	5.2	6.1	7.6	3.3	8.0
6213	Offices of other health practitioners	5.0	7.7	7.4	4.2	5.0	8.1	6.7	6.7
62131	Offices of chiropractors	2.1	1.6	4.3	1.9	0.9	1.1	2.6	6.5
62132	Offices of optometrists	2.6	7.3	6.6	2.9	3.7	6.9	1.7	5.0
62133	Offices of mental health practitioners (except physicians)	11.6	8.3	8.6	8.1	8.1	4.8	10.8	-7.4
62134	Offices of physical, occupational and speech therapists, and audiologists	6.3	11.5	10.7	6.7	8.2	15.6	12.7	13.0
62139	Offices of all other health practitioners	3.8	6.4	4.3	1.1	4.1	7.8	6.4	7.9
621391	Offices of podiatrists	3.4	2.2	3.7	0.7	3.4	3.8	8.7	9.5
621399	Offices of all other miscellaneous health practitioners	4.2	11.3	4.9	1.5	4.8	13.1	3.6	6.0
6214	Outpatient care centers	6.8	11.3	9.9	10.3	6.1	S	S	S
62141	Family planning centers	-3.5	2.4	29.0	4.4	3.3	14.0	24.2	1.8
62142	Outpatient mental health and substance abuse centers	8.8	9.4	15.7	7.5	16.2	5.6	6.9	8.4
62149	Other outpatient care centers	6.8	11.6	9.0	10.7	5.4	S	S	S
621491	HMO medical centers	S	S	S	S	S	S	S	S
621492	Kidney dialysis centers	4.2	15.3	8.2	17.3	3.8	5.0	2.9	14.4
621493	Freestanding ambulatory surgical and emergency centers	11.0	7.3	10.5	8.7	14.6	15.1	14.2	14.1
621498	All other outpatient care centers	4.5	14.0	8.9	6.8	-5.1	S	S	S
6215	Medical and diagnostic laboratories	5.4	6.4	4.4	8.2	7.8	7.0	8.3	5.6
621511	Medical laboratories	8.7	8.3	3.6	7.4	7.4	5.1	7.7	1.1
621512	Diagnostic imaging centers	0.8	3.8	5.5	9.3	8.3	9.8	9.2	13.0
6216	Home health care services	10.1	6.9	12.0	5.4	12.1	13.7	11.1	7.7
6219	Other ambulatory care services	2.8	7.5	10.7	8.2	7.4	7.7	7.2	9.7
62191	Ambulance services	6.2	6.7	5.5	6.7	8.2	14.4	11.5	18.7
62199	All other ambulatory health care services	-0.5	8.2	16.2	9.9	6.5	1.3	3.5	2.8
622	Hospitals	9.5	9.5	5.8	7.5	8.7	4.4	10.5	17.8
6221	General medical and surgical hospitals	9.1	8.2	5.5	7.8	8.2	2.5	9.1	18.2
6222	Psychiatric and substance abuse hospitals	8.6	15.0	16.8	16.9	18.3	-9.2	-1.9	-0.1
6223	Specialty (except psychiatric and substance abuse) hospitals	12.2	15.7	4.7	3.3	9.2	23.9	28.4	24.2
623	Nursing and residential care facilities	3.7	7.1	8.1	6.0	6.5	5.8	5.9	5.5
6231	Nursing care facilities	3.4	6.8	8.0	4.0	4.6	4.7	5.1	4.5
6232	Residential mental retardation, mental health and substance abuse facilities	7.7	11.8	5.6	9.0	7.6	5.4	9.0	9.2
62321	Residential mental retardation facilities	8.9	8.4	1.8	10.3	4.2	3.2	9.2	9.9
62322	Residential mental health and substance abuse facilities	5.5	18.3	13.7	6.4	15.1	10.7	8.4	7.6
6233	Community care facilities for the elderly	3.5	6.3	8.9	12.7	12.8	10.8	7.8	8.2
623311	Continuing care retirement communities	4.3	7.8	18.2	17.5	18.0	19.6	16.8	9.5
623312	Homes for the elderly	2.8	4.9	2.0	9.4	9.4	5.8	3.2	7.6
6239	Other residential care facilities	-0.5	10.3	12.3	-4.5	11.8	-1.6	4.7	3.6

Table 8.4. Health Care and Social Assistance (NAICS 62)–Estimated Year-to-Year Percent Change in Revenue for Taxable Employer Firms: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001
624	Social assistance	5.4	9.0	14.4	12.8	9.1	8.3	8.6	7.8
6241	Individual and family services	9.5	10.7	18.2	22.6	21.2	16.7	12.3	12.7
62411	Child and youth services	4.9	10.3	4.5	15.4	16.4	-5.9	2.6	5.1
62412	Services for the elderly and persons with disabilities	11.7	13.2	19.5	27.9	27.8	29.1	24.2	18.2
62419	Other individual and family services	6.4	6.0	19.9	15.7	12.5	8.4	3.0	10.0
6242	Community food and housing, and emergency and other relief services	-4.6	30.9	58.5	36.2	S	S	14.6	41.4
62421	Community food services	16.3	20.9	S	S	S	S	S	S
62422	Community housing services	-9.7	38.7	75.0	41.7	29.7	42.3	2.0	41.7
62423	Emergency and other relief services	-12.1	13.8	S	S	S	S	S	S
6243	Vocational rehabilitation services	3.7	8.4	-11.8	-6.5	9.3	3.0	-0.3	1.0
6244	Child day care services	3.1	7.4	14.6	9.8	3.0	5.2	8.4	6.8

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.

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/services/sas/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: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	2004	2003	2002	2001
62	**Health care and social assistance**	**930,701**	**885,047**	**849,881**	**797,698**	**758,516**	**705,686**	**654,247**	**617,930**	**570,736**
621	Ambulatory health care services	70,221	66,560	63,710	60,911	58,631	54,981	52,054	49,063	45,408
6214	Outpatient care centers	41,934	39,419	38,258	37,089	36,078	33,673	S	S	S
62141	Family planning centers	1,204	1,148	1,128	1,043	1,010	940	881	852	808
62142	Outpatient mental health and substance abuse centers	9,223	8,964	9,272	8,781	8,226	7,693	7,561	7,269	6,710
62149	Other outpatient care centers	31,507	29,307	27,858	27,265	26,842	25,040	S	S	S
621491	HMO medical centers	5,502	4,851	4,686	4,918	4,194	3,885	S	S	S
621492	Kidney dialysis centers	1,247	1,187	1,149	1,073	1,004	976	910	866	877
621493	Freestanding ambulatory surgical and emergency centers	3,543	3,456	2,280	1,997	1,804	1,605	1,426	1,179	1,048
621498	All other outpatient care centers	21,215	19,813	19,743	19,277	19,840	18,574	18,291	17,459	15,725
6216	Home health care services	16,857	15,998	15,003	14,179	13,505	12,732	11,904	10,869	10,236
6219	Other ambulatory care services	11,430	11,143	10,449	9,643	9,048	8,576	7,733	7,384	6,702
62191	Ambulance services	2,757	2,608	2,228	1,951	1,818	1,654	1,532	1,552	1,436
62199	All other ambulatory health care services	8,673	8,535	8,221	7,692	7,230	6,922	6,201	5,832	5,266
622	Hospitals	684,560	648,401	622,129	581,313	549,800	509,953	469,379	443,434	407,163
6221	General medical and surgical hospitals	650,576	615,657	590,195	551,758	522,425	484,537	445,414	420,906	386,028
6222	Psychiatric and substance abuse hospitals	14,431	14,144	13,721	12,814	12,038	11,652	11,431	11,216	11,119
6223	Specialty (except psychiatric and substance abuse) hospitals	19,553	18,600	18,213	16,741	15,337	13,764	12,534	11,312	10,016
623	Nursing and residential care facilities	71,333	68,969	67,657	63,625	61,932	58,231	55,977	52,949	50,133
6231	Nursing care facilities	23,399	22,631	22,378	22,054	22,046	21,079	20,820	19,892	18,883
6232	Residential mental retardation, mental health and substance abuse facilities	20,988	20,115	19,020	17,658	16,928	15,866	14,845	13,733	12,963
62321	Residential mental retardation facilities	14,922	14,132	13,086	11,974	11,345	10,642	9,969	9,345	8,836
62322	Residential mental health and substance abuse facilities	6,066	5,983	5,934	5,684	5,583	5,224	4,876	4,388	4,127
6233	Community care facilities for the elderly	20,235	19,173	19,173	16,908	16,019	14,428	13,545	12,758	12,119
623311	Continuing care retirement communities	16,896	15,848	15,783	13,981	13,190	11,878	11,022	10,385	9,951
623312	Homes for the elderly	3,339	3,325	3,390	2,927	2,829	2,550	2,523	2,373	2,168
6239	Other residential care facilities	6,711	7,050	7,086	7,005	6,939	6,858	6,767	6,566	6,168
624	Social assistance	104,587	101,117	96,385	91,849	88,153	82,521	76,837	72,484	68,032
6241	Individual and family services	54,913	53,410	51,460	48,398	45,545	43,973	41,582	39,607	37,458
62411	Child and youth services	10,100	10,473	10,422	9,924	9,641	9,097	8,942	8,204	7,823
62412	Services for the elderly and persons with disabilities	20,020	19,273	18,260	16,991	15,626	14,605	13,719	13,047	12,256
62419	Other individual and family services	24,793	23,664	22,778	21,483	20,278	20,271	18,921	18,356	17,379
6242	Community food and housing, and emergency and other relief services	26,236	25,322	23,137	22,344	21,310	17,959	15,576	13,924	13,259
62421	Community food services	5,901	5,407	5,136	4,650	4,306	3,809	3,457	3,091	2,997
62422	Community housing services	10,767	10,232	9,632	8,566	7,740	7,023	6,328	5,752	5,431
62423	Emergency and other relief services	9,568	9,683	8,369	9,128	9,264	7,127	5,791	5,081	4,831
6243	Vocational rehabilitation services	10,738	10,186	9,836	10,085	10,724	10,434	9,933	9,195	8,464
6244	Child day care services	12,700	12,199	11,952	11,022	10,574	10,155	9,746	9,758	8,851

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.

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/services/sas/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: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001
62	**Health care and social assistance**	**5.2**	**4.1**	**6.5**	**5.2**	**7.5**	**7.9**	**5.9**	**8.3**
621	Ambulatory health care services	5.5	4.5	4.6	3.9	6.6	5.6	6.1	8.0
6214	Outpatient care centers	6.4	3.0	3.2	2.8	7.1	S	S	S
62141	Family planning centers	4.9	1.8	8.1	3.3	7.4	6.7	3.4	5.4
62142	Outpatient mental health and substance abuse centers	2.9	-3.3	5.6	6.7	6.9	1.7	4.0	8.3
62149	Other outpatient care centers	7.5	5.2	2.2	1.6	7.2	S	S	S
621491	HMO medical centers	13.4	3.5	-4.7	17.3	8.0	S	S	S
621492	Kidney dialysis centers	5.1	3.3	7.1	6.9	2.9	7.3	5.1	-1.3
621493	Freestanding ambulatory surgical and emergency centers	2.5	51.6	14.2	10.7	12.4	12.6	20.9	12.5
621498	All other outpatient care centers	7.1	0.4	2.4	-2.8	6.8	1.5	4.8	11.0
6216	Home health care services	5.4	6.6	5.8	5.0	6.1	7.0	9.5	6.2
6219	Other ambulatory care services	2.6	6.6	8.4	6.6	5.5	10.9	4.7	10.2
62191	Ambulance services	5.7	17.1	14.2	7.3	9.9	8.0	-1.3	8.1
62199	All other ambulatory health care services	1.6	3.8	6.9	6.4	4.4	11.6	6.3	10.7
622	Hospitals	5.6	4.2	7.0	5.7	7.8	8.6	5.9	8.9
6221	General medical and surgical hospitals	5.7	4.3	7.0	5.6	7.8	8.8	5.8	9.0
6222	Psychiatric and substance abuse hospitals	2.0	3.1	7.1	6.4	3.3	1.9	1.9	0.9
6223	Specialty (except psychiatric and substance abuse) hospitals	5.1	2.1	8.8	9.2	11.4	9.8	10.8	12.9
623	Nursing and residential care facilities	3.4	1.9	6.3	2.7	6.4	4.0	5.7	5.6
6231	Nursing care facilities	3.4	1.1	1.5	Z	4.6	1.2	4.7	5.3
6232	Residential mental retardation, mental health and substance abuse facilities	4.3	5.8	7.7	4.3	6.7	6.9	8.1	5.9
62321	Residential mental retardation facilities	5.6	8.0	9.3	5.5	6.6	6.8	6.7	5.8
62322	Residential mental health and substance abuse facilities	1.4	0.8	4.4	1.8	6.9	7.1	11.1	6.3
6233	Community care facilities for the elderly	5.5	Z	13.4	5.5	11.0	6.5	6.2	5.3
623311	Continuing care retirement communities	6.6	0.4	12.9	6.0	11.0	7.8	6.1	4.4
623312	Homes for the elderly	0.4	-1.9	15.8	3.5	10.9	1.1	6.3	9.5
6239	Other residential care facilities	-4.8	-0.5	1.2	1.0	1.2	1.3	3.1	6.5
624	Social assistance	3.4	4.9	4.9	4.2	6.8	7.4	6.0	6.5
6241	Individual and family services	2.8	3.8	6.3	6.3	3.6	5.8	5.0	5.7
62411	Child and youth services	-3.6	0.5	5.0	2.9	6.0	1.7	9.0	4.9
62412	Services for the elderly and persons with disabilities	3.9	5.5	7.5	8.7	7.0	6.5	5.2	6.5
62419	Other individual and family services	4.8	3.9	6.0	5.9	Z	7.1	3.1	5.6
6242	Community food and housing, and emergency and other relief services	3.6	9.4	3.5	4.9	18.7	15.3	11.9	5.0
62421	Community food services	9.1	5.3	10.5	8.0	13.0	10.2	11.8	3.1
62422	Community housing services	5.2	6.2	12.4	10.7	10.2	11.0	10.0	5.9
62423	Emergency and other relief services	-1.2	15.7	-8.3	-1.5	30.0	23.1	14.0	5.2
6243	Vocational rehabilitation services	5.4	3.6	-2.5	-6.0	2.8	5.0	8.0	8.6
6244	Child day care services	4.1	2.1	8.4	4.2	4.1	4.2	-0.1	10.2

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
62	**Health care and social assistance**	**874,807**	**831,185**	**784,444**	**747,436**	**701,060**	**5.2**	**6.0**	**5.0**	**6.6**
621	Ambulatory health care services	66,080	62,555	59,433	57,346	54,632	5.6	5.3	3.6	5.0
6214	Outpatient care centers	39,066	36,615	35,365	34,768	33,588	6.7	3.5	1.7	3.5
62141	Family planning centers	1,157	1,117	1,050	997	955	3.6	6.4	5.3	4.4
62142	Outpatient mental health and substance abuse centers	8,932	8,677	8,930	8,603	8,027	2.9	-2.8	3.8	7.2
62149	Other outpatient care centers	28,977	26,821	25,385	25,168	24,606	8.0	5.7	0.9	2.3
621491	HMO medical centers	5,062	4,515	4,330	4,486	3,788	12.1	4.3	-3.5	18.4
621492	Kidney dialysis centers	1,127	1,075	1,038	989	950	4.8	3.6	5.0	4.1
621493	Freestanding ambulatory surgical and emergency centers	S	S	1,649	1,508	1,420	S	S	9.4	6.2
621498	All other outpatient care centers	19,904	18,267	18,368	18,185	18,448	9.0	-0.5	1.0	-1.4
6216	Home health care services	15,993	15,303	14,407	13,531	12,625	4.5	6.2	6.5	7.2
6219	Other ambulatory care services	11,021	10,637	9,661	9,047	8,419	3.6	10.1	6.8	7.5
62191	Ambulance services	2,784	2,614	2,066	1,840	1,649	6.5	26.5	12.3	11.6
62199	All other ambulatory health care services	8,237	8,023	7,595	7,207	6,770	2.7	5.6	5.4	6.5
622	Hospitals	640,888	606,885	572,052	543,636	506,336	5.6	6.1	5.2	7.4
6221	General medical and surgical hospitals	607,394	574,488	541,249	514,644	479,894	5.7	6.1	5.2	7.2
6222	Psychiatric and substance abuse hospitals	14,973	14,767	14,226	13,295	12,230	1.4	3.8	7.0	8.7
6223	Specialty (except psychiatric and substance abuse) hospitals	18,521	17,630	16,577	15,697	14,212	5.1	6.4	5.6	10.4
623	Nursing and residential care facilities	68,823	66,576	64,067	62,008	59,020	3.4	3.9	3.3	5.1
6231	Nursing care facilities	22,739	22,044	21,419	21,669	21,038	3.2	2.9	-1.2	3.0
6232	Residential mental retardation, mental health and substance abuse facilities	20,097	19,020	18,000	17,075	16,263	5.7	5.7	5.4	5.0
62321	Residential mental retardation facilities	14,213	13,344	12,439	11,555	10,833	6.5	7.3	7.7	6.7
62322	Residential mental health and substance abuse facilities	5,884	5,676	5,561	5,520	5,430	3.7	2.1	0.7	1.7
6233	Community care facilities for the elderly	18,948	18,441	17,671	16,240	14,969	2.7	4.4	8.8	8.5
623311	Continuing care retirement communities	15,865	15,362	14,519	13,334	12,334	3.3	5.8	8.9	8.1
623312	Homes for the elderly	3,083	3,079	3,152	2,906	2,635	0.1	-2.3	8.5	10.3
6239	Other residential care facilities	7,039	7,071	6,977	7,024	6,750	-0.5	1.3	-0.7	4.1
624	Social assistance	99,016	95,169	88,892	84,446	81,072	4.0	7.1	5.3	4.2
6241	Individual and family services	52,336	50,171	47,085	44,585	42,237	4.3	6.6	5.6	5.6
62411	Child and youth services	10,247	10,209	9,812	9,386	9,012	0.4	4.0	4.5	4.2
62412	Services for the elderly and persons with disabilities	18,017	16,981	16,111	14,912	13,692	6.1	5.4	8.0	8.9
62419	Other individual and family services	24,072	22,981	21,162	20,287	19,533	4.7	8.6	4.3	3.9
6242	Community food and housing, and emergency and other relief services	24,489	23,779	21,408	20,127	18,530	3.0	11.1	6.4	8.6
62421	Community food services	5,335	4,928	4,697	4,236	3,852	8.3	4.9	10.9	10.0
62422	Community housing services	9,962	9,179	8,675	7,754	7,023	8.5	5.8	11.9	10.4
62423	Emergency and other relief services	9,192	9,672	8,036	8,137	7,655	-5.0	20.4	-1.2	6.3
6243	Vocational rehabilitation services	9,972	9,551	9,165	9,151	10,078	4.4	4.2	0.2	-9.2
6244	Child day care services	12,219	11,668	11,234	10,583	10,227	4.7	3.9	6.2	3.5

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
622	Hospitals	80,949	75,998	70,637	64,302	60,057	6.5	7.6	9.9	7.1
6221	General medical and surgical hospitals	66,079	62,316	58,789	53,646	50,012	6.0	6.0	9.6	7.3
6222	Psychiatric and substance abuse hospitals	3,763	3,567	3,178	2,545	2,178	5.5	12.2	24.9	16.9
6223	Specialty (except psychiatric and substance abuse) hospitals	11,107	10,115	8,670	8,111	7,867	9.8	16.7	6.9	3.1
623	Nursing and residential care facilities	103,765	100,062	94,147	87,645	82,814	3.7	6.3	7.4	5.8
6231	Nursing care facilities	71,156	68,898	65,317	61,325	58,983	3.3	5.5	6.5	4.0
6232	Residential mental retardation, mental health and substance abuse facilities	8,842	8,248	7,376	6,959	6,294	7.2	11.8	6.0	10.6
62321	Residential mental retardation facilities	5,636	5,261	4,793	4,755	4,309	7.1	9.8	0.8	10.4
62322	Residential mental health and substance abuse facilities	3,206	2,987	2,583	2,204	1,985	7.3	15.6	17.2	11.0
6233	Community care facilities for the elderly	22,506	21,623	20,271	18,316	16,463	4.1	6.7	10.7	11.3
623311	Continuing care retirement communities	10,736	10,346	9,383	7,715	6,769	3.8	10.3	21.6	14.0
623312	Homes for the elderly	11,770	11,277	10,888	10,601	9,694	4.4	3.6	2.7	9.4
6239	Other residential care facilities	1,261	1,293	1,183	1,045	1,074	-2.5	9.3	13.2	-2.7

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/services/sas/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 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006
OFFICES OF PHYSICIANS (NAICS 6211)				
Patient Care Revenue				
Medicare	73,155	70,576	69,463	66,899
Medicaid	18,128	18,416	17,973	16,693
Other government (Veterans, NIH, Indian Affairs, etc.)	5,743	5,236	4,482	4,287
Worker's compensation	7,577	7,156	7,077	6,929
Private insurance	184,823	180,050	170,041	162,506
Private health insurance	182,682	177,874	167,858	160,393
Property/Casualty and auto insurance	2,141	2,176	2,183	2,113
Patient (out-of-pocket)	35,954	36,444	34,553	32,957
All other patient care sources not elsewhere classified	19,499	19,615	18,760	17,528
Non-Patient Care Revenue				
All other sources	14,974	15,207	13,933	S
OFFICES OF DENTISTS (NAICS 6212)				
Patient Care Revenue				
Medicare	936	815	859	810
Medicaid	4,376	3,974	3,648	3,364
Other government (Veterans, NIH, Indian Affairs, etc.)	716	601	512	537
Worker's compensation	112	101	85	85
Private insurance	45,047	44,355	42,465	40,686
Private health insurance	44,802	44,166	42,292	40,487
Property/Casualty and auto insurance	S	S	S	S
Patient (out-of-pocket)	42,359	44,369	42,617	38,960
All other patient care sources not elsewhere classified	4,534	3,579	2,919	3,127
Non-Patient Care Revenue				
All other sources	1,007	913	825	S
OFFICES OF OTHER HEALTH PRACTITIONERS (NAICS 6213)				
Patient Care Revenue				
Medicare	7,368	6,921	6,429	6,141
Medicaid	2,670	2,389	2,247	2,158
Other government (Veterans, NIH, Indian Affairs, etc.)	2,611	2,364	2,141	1,822
Worker's compensation	2,819	2,695	2,580	2,443
Private insurance	21,097	20,357	19,333	18,198
Private health insurance	18,932	18,349	17,424	16,355
Property/Casualty and auto insurance	2,165	2,008	1,909	1,843
Patient (out-of-pocket)	12,733	12,460	11,780	10,984
All other patient care sources not elsewhere classified	5,921	5,349	4,390	3,752
Non-Patient Care Revenue				
All other sources	1,634	1,634	1,418	S

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 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006
OFFICES OF CHIROPRACTORS (NAICS 62131)				
Patient Care Revenue				
Medicare	800	802	830	814
Medicaid	92	91	87	79
Other government (Veterans, NIH, Indian Affairs, etc.)	26	S	19	S
Worker's compensation	461	446	456	457
Private insurance	5,719	5,674	5,623	5,403
Private health insurance	4,159	4,239	4,238	4,073
Property/Casualty and auto insurance	1,560	1,435	1,385	1,330
Patient (out-of-pocket)	2,916	2,829	2,744	2,595
All other patient care sources not elsewhere classified	288	216	158	145
Non-Patient Care Revenue				
All other sources	54	63	63	S
OFFICES OF OPTOMETRISTS (NAICS 62132)				
Patient Care Revenue				
Medicare	1,028	982	856	852
Medicaid	480	472	412	422
Other government (Veterans, NIH, Indian Affairs, etc.)	89	66	50	42
Worker's compensation	14	13	14	11
Private insurance	3,939	3,764	3,411	3,160
Private health insurance	3,937	3,762	3,409	3,157
Property/Casualty and auto insurance	S	2	S	S
Patient (out-of-pocket)	5,413	5,380	5,233	4,848
All other patient care sources not elsewhere classified	336	333	S	302
Non-Patient Care Revenue				
All other sources	S	S	S	S
OFFICES OF MENTAL HEALTH PRACTICIONERS (EXCEPT PHYSICIANS) (NAICS 62133)				
Patient Care Revenue				
Medicare	355	287	247	241
Medicaid	906	750	751	696
Other government (Veterans, NIH, Indian Affairs, etc.)	1,048	986	904	780
Worker's compensation	87	88	71	78
Private insurance	1,681	1,470	1,392	1,324
Private health insurance	1,647	1,433	1,359	1,292
Property/Casualty and auto insurance	S	S	33	32
Patient (out-of-pocket)	1,379	1,346	1,248	1,138
All other patient care sources not elsewhere classified	308	230	170	143
Non-Patient Care Revenue				
All other sources	439	403	349	S

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 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006
OFFICES OF PHYSICAL, OCCUPATIONAL AND SPEECH THERAPISTS, AND AUDIOLOGISTS (NAICS 62134)				
Patient Care Revenue				
Medicare	3,557	3,326	3,039	2,837
Medicaid	874	769	657	637
Other government (Veterans, NIH, Indian Affairs, etc.)	1,194	1,057	978	807
Worker's compensation	2,151	2,051	1,949	1,811
Private insurance	6,553	6,350	5,930	5,367
Private health insurance	6,039	5,874	5,504	4,959
Property/Casualty and auto insurance	514	476	426	408
Patient (out-of-pocket)	1,770	1,712	1,451	1,407
All other patient care sources not elsewhere classified	4,278	3,849	3,186	2,627
Non-Patient Care Revenue				
All other sources	707	717	595	S
OFFICES OF PODIATRISTS (NAICS 621391)				
Patient Care Revenue				
Medicare	1,173	1,086	1,064	1,021
Medicaid	134	124	142	132
Other government (Veterans, NIH, Indian Affairs, etc.)	60	50	39	30
Worker's compensation	40	41	46	45
Private insurance	2,008	1,992	1,975	1,938
Private health insurance	1,995	1,978	1,953	1,907
Property/Casualty and auto insurance	13	14	S	S
Patient (out-of-pocket)	506	487	428	396
All other patient care sources not elsewhere classified	63	71	73	74
Non-Patient Care Revenue				
All other sources	S	S	S	S
OUTPATIENT CARE CENTERS (NAICS 6214)				
Patient Care Revenue				
Medicare	15,228	14,661	13,369	12,280
Medicaid	10,200	9,887	10,156	10,110
Other government (Veterans, NIH, Indian Affairs, etc.)	6,117	5,323	4,527	4,075
Worker's compensation	1,882	1,726	S	1,665
Private insurance	27,602	25,360	23,104	21,272
Private health insurance	27,371	25,141	22,886	21,037
Property/Casualty and auto insurance	231	219	218	235
Patient (out-of-pocket)	5,192	5,113	4,856	4,571
All other patient care sources not elsewhere classified	8,110	7,257	6,381	5,746
Non-Patient Care Revenue				
All other sources	10,182	9,963	9,923	S

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 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006
OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)				
Patient Care Revenue				
Medicare	387	406	396	377
Medicaid	3,540	3,647	4,251	4,134
Other government (Veterans, NIH, Indian Affairs, etc.)	3,478	3,069	2,687	2,383
Worker's compensation	S	S	S	8
Private insurance	1,227	1,122	1,016	917
Private health insurance	1,202	1,100	996	894
Property/Casualty and auto insurance	S	S	S	S
Patient (out-of-pocket)	865	796	769	704
All other patient care sources not elsewhere classified	1,370	1,216	1,102	1,017
Non-Patient Care Revenue				
All other sources	1,663	1,751	1,833	S
OTHER OUTPATIENT CARE CENTERS (NAICS 62149)				
Patient Care Revenue				
Medicare	14,817	14,240	12,958	11,887
Medicaid	6,419	6,021	5,694	5,771
Other government (Veterans, NIH, Indian Affairs, etc.)	2,465	2,109	1,689	1,541
Worker's compensation	1,861	1,710	S	1,657
Private insurance	26,035	23,927	21,778	20,125
Private health insurance	25,829	23,730	21,580	19,913
Property/Casualty and auto insurance	206	197	198	212
Patient (out-of-pocket)	3,787	3,707	3,490	3,334
All other patient care sources not elsewhere classified	6,674	6,004	5,248	4,711
Non-Patient Care Revenue				
All other sources	8,040	7,717	7,609	S
KIDNEY DIALYSIS CENTERS (NAICS 621492)				
Patient Care Revenue				
Medicare	7,605	7,604	6,689	6,112
Medicaid	791	782	693	646
Other government (Veterans, NIH, Indian Affairs, etc.)	145	129	S	S
Worker's compensation	S	S	S	S
Private insurance	5,083	4,609	3,992	3,777
Private health insurance	5,083	4,609	3,992	3,777
Property/Casualty and auto insurance	S	S	S	S
Patient (out-of-pocket)	97	100	95	89
All other patient care sources not elsewhere classified	753	669	572	520
Non-Patient Care Revenue				
All other sources	245	225	201	S

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 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006
FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (NAICS 621493)				
Patient Care Revenue				
Medicare	3,062	2,814	2,489	2,299
Medicaid	S	S	468	463
Other government (Veterans, NIH, Indian Affairs, etc.)	603	455	343	239
Worker's compensation	817	807	802	767
Private insurance	10,306	9,352	8,497	7,753
Private health insurance	10,178	9,244	8,393	7,635
Property/Casualty and auto insurance	S	S	S	118
Patient (out-of-pocket)	1,730	1,675	1,590	1,386
All other patient care sources not elsewhere classified	954	844	570	480
Non-Patient Care Revenue				
All other sources	S	S	S	S
ALL OTHER OUTPATIENT CARE CENTERS (NAICS 621498)				
Patient Care Revenue				
Medicare	3,384	3,110	3,118	2,794
Medicaid	4,320	4,058	4,180	4,334
Other government (Veterans, NIH, Indian Affairs, etc.)	1,717	1,525	1,228	1,190
Worker's compensation	1,026	889	S	875
Private insurance	8,428	7,999	7,370	6,936
Private health insurance	8,357	7,917	7,283	6,849
Property/Casualty and auto insurance	71	82	87	87
Patient (out-of-pocket)	1,694	1,686	1,570	1,604
All other patient care sources not elsewhere classified	2,678	2,428	2,127	2,386
Non-Patient Care Revenue				
All other sources	6,715	6,489	6,547	S
MEDICAL AND DIAGNOSTIC LABORATORIES (NAICS 6215)				
Patient Care Revenue				
Health practitioners	3,739	3,443	3,266	3,022
Hospitals	4,755	4,600	4,688	4,568
Outpatient care facilities	855	766	685	655
All other health care providers	1,211	1,182	1,116	1,087
Medicare	7,495	6,679	6,074	6,130
Medicaid	1,678	1,554	1,404	1,371
Other government (Veterans, NIH, Indian Affairs, etc.)	356	332	267	243
Worker's compensation	629	640	547	494
Private insurance	19,145	18,430	17,456	16,583
Private health insurance	18,752	18,049	17,141	16,295
Property/Casualty and auto insurance	393	381	315	288
Patient (out-of-pocket)	2,306	2,279	2,347	2,229
Non-Patient Care Revenue				
All other sources	2,770	2,733	2,227	S

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 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006
HOME HEALTH CARE SERVICES (NAICS 6216)				
Patient Care Revenue				
Medicare	26,384	23,989	22,027	19,454
Medicaid	13,131	12,275	11,283	10,827
Other government (Veterans, NIH, Indian Affairs, etc.)	1,427	1,265	1,196	1,215
Worker's compensation	154	155	132	100
Private insurance	7,579	7,152	7,101	6,475
Private health insurance	7,469	7,058	7,027	6,390
Property/Casualty and auto insurance	110	94	74	S
Patient (out-of-pocket)	2,401	2,201	2,192	2,054
All other patient care sources not elsewhere classified	2,640	2,339	2,088	1,883
Non-Patient Care Revenue				
All other sources	1,527	1,484	1,598	S
OTHER AMBULATORY CARE SERVICES (NAICS 6219)				
Patient Care Revenue				
Medicare	3,879	3,605	3,521	3,393
Medicaid	2,059	2,077	S	S
Other government (Veterans, NIH, Indian Affairs, etc.)	434	399	379	395
Worker's compensation	457	412	365	348
Private insurance	6,711	6,702	6,367	5,772
Private health insurance	6,327	6,360	6,021	5,406
Property/Casualty and auto insurance	384	342	346	366
Patient (out-of-pocket)	1,604	1,788	1,786	1,457
All other patient care sources not elsewhere classified	7,776	7,431	6,956	6,676
Non-Patient Care Revenue				
All other sources	5,847	5,590	4,666	S
HOSPITALS (NAICS 622)				
Patient Care Revenue				
Medicare	195,737	186,622	179,495	176,891
Medicaid	77,067	72,212	71,031	68,742
Other government (Veterans, NIH, Indian Affairs, etc.)	41,689	39,990	37,163	36,396
Worker's compensation	7,341	7,254	6,781	6,784
Private insurance	333,174	310,831	290,348	269,048
Private health insurance	330,182	308,127	287,720	266,395
Property/Casualty and auto insurance	2,992	2,704	2,628	2,653
Patient (out-of-pocket)	36,948	33,895	32,390	32,989
All other patient care sources not elsewhere classified	26,747	25,101	22,989	24,730
Non-Patient Care Revenue				
All other sources	62,768	60,983	62,763	S

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 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006
NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)				
Patient Care Revenue				
Medicare	31,379	29,891	27,275	25,438
Medicaid	66,301	64,251	61,712	58,609
Other government (Veterans, NIH, Indian Affairs, etc.)	13,402	12,739	11,702	11,389
Worker's compensation	S	S	S	S
Private insurance	9,113	8,357	7,657	7,093
Private health insurance	8,927	8,179	7,459	6,906
Property/Casualty and auto insurance	S	S	198	S
Patient (out-of-pocket)	44,274	43,329	41,417	39,192
Payment from patients and their families	41,564	40,667	38,907	36,689
Patients' assigned Social Security benefits	2,710	2,662	2,510	2,503
All other patient care sources not elsewhere classified	7,519	7,039	6,576	5,461
Non-Patient Care Revenue				
All other sources	11,574	11,570	12,362	S
NURSING CARE FACILITIES (NAICS 6231)				
Patient Care Revenue				
Medicare	26,429	25,429	23,195	21,787
Medicaid	47,117	45,981	44,366	42,341
Other government (Veterans, NIH, Indian Affairs, etc.)	1,264	1,190	1,104	1,076
Worker's compensation	S	S	S	S
Private insurance	6,925	6,366	5,880	5,279
Private health insurance	6,804	6,252	5,740	5,159
Property/Casualty and auto insurance	S	S	S	S
Patient (out-of-pocket)	13,074	12,933	12,371	11,787
Payment from patients and their families	11,669	11,545	11,025	10,408
Patients' assigned Social Security benefits	1,405	1,388	1,346	1,379
All other patient care sources not elsewhere classified	2,625	2,519	2,357	2,015
Non-Patient Care Revenue				
All other sources	3,060	2,791	2,977	S
RESIDENTIAL MENTAL RETARDATION, MENTAL HEALTH AND SUBSTANCE ABUSE FACILITIES (NAICS 6232)				
Patient Care Revenue				
Medicare	1,061	997	931	920
Medicaid	12,833	12,182	11,389	10,587
Other government (Veterans, NIH, Indian Affairs, etc.)	8,064	7,460	6,809	6,417
Worker's compensation	31	30	30	28
Private insurance	1,030	943	787	797
Private health insurance	972	885	735	737
Property/Casualty and auto insurance	58	58	52	60
Patient (out-of-pocket)	2,359	2,250	2,085	2,310
Payment from patients and their families	1,475	1,425	1,326	1,539
Patients' assigned Social Security benefits	884	825	759	771
All other patient care sources not elsewhere classified	2,538	2,382	2,191	1,869
Non-Patient Care Revenue				
All other sources	2,641	2,758	2,745	S

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 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006
COMMUNITY CARE FACILITIES FOR THE ELDERLY (NAICS 6233)				
Patient Care Revenue				
Medicare	3,641	3,239	2,912	2,480
Medicaid	4,967	4,654	4,613	4,346
Other government (Veterans, NIH, Indian Affairs, etc.)	521	453	421	365
Worker's compensation	S	S	S	S
Private insurance	1,075	966	918	906
Private health insurance	1,068	960	912	899
Property/Casualty and auto insurance	S	S	S	S
Patient (out-of-pocket)	28,398	27,679	26,503	24,632
Payment from patients and their families	28,049	27,317	26,176	24,350
Patients' assigned Social Security benefits	349	362	327	282
All other patient care sources not elsewhere classified	1,807	1,601	1,492	997
Non-Patient Care Revenue				
All other sources	4,051	3,976	4,321	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.

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/services/sas/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 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

Kind of business	2009/2008	2008/2007	2007/2006
OFFICES OF PHYSICIANS (NAICS 6211)			
Patient Care Revenue			
Medicare	3.7	1.6	3.8
Medicaid	-1.6	2.5	7.7
Other government (Veterans, NIH, Indian Affairs, etc.)	9.7	16.8	4.5
Worker's compensation	5.9	1.1	2.1
Private insurance	2.7	5.9	4.6
Private health insurance	2.7	6.0	4.7
Property/Casualty and auto insurance	-1.6	-0.3	3.3
Patient (out-of-pocket)	-1.3	5.5	4.8
All other patient care sources not elsewhere classified	-0.6	4.6	7.0
Non-Patient Care Revenue			
All other sources	-1.5	9.1	S
OFFICES OF DENTISTS (NAICS 6212)			
Patient Care Revenue			
Medicare	14.8	-5.1	6.0
Medicaid	10.1	8.9	8.4
Other government (Veterans, NIH, Indian Affairs, etc.)	19.1	17.4	-4.7
Worker's compensation	10.9	18.8	Z
Private insurance	1.6	4.5	4.4
Private health insurance	1.4	4.4	4.5
Property/Casualty and auto insurance	S	S	S
Patient (out-of-pocket)	-4.5	4.1	9.4
All other patient care sources not elsewhere classified	26.7	22.6	-6.7
Non-Patient Care Revenue			
All other sources	10.3	10.7	S
OFFICES OF OTHER HEALTH PRACTITIONERS (NAICS 6213)			
Patient Care Revenue			
Medicare	6.5	7.7	4.7
Medicaid	11.8	6.3	4.1
Other government (Veterans, NIH, Indian Affairs, etc.)	10.4	10.4	17.5
Worker's compensation	4.6	4.5	5.6
Private insurance	3.6	5.3	6.2
Private health insurance	3.2	5.3	6.5
Property/Casualty and auto insurance	7.8	5.2	3.6
Patient (out-of-pocket)	2.2	5.8	7.2
All other patient care sources not elsewhere classified	10.7	21.8	17.0
Non-Patient Care Revenue			
All other sources	Z	15.2	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 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

Kind of business	2009/2008	2008/2007	2007/2006
OFFICES OF CHIROPRACTORS (NAICS 62131)			
Patient Care Revenue			
Medicare	-0.2	-3.4	2.0
Medicaid	1.1	4.6	10.1
Other government (Veterans, NIH, Indian Affairs, etc.)	S	S	S
Worker's compensation	3.4	-2.2	-0.2
Private insurance	0.8	0.9	4.1
Private health insurance	-1.9	Z	4.1
Property/Casualty and auto insurance	8.7	3.6	4.1
Patient (out-of-pocket)	3.1	3.1	5.7
All other patient care sources not elsewhere classified	33.3	36.7	9.0
Non-Patient Care Revenue			
All other sources	-14.3	Z	S
OFFICES OF OPTOMETRISTS (NAICS 62132)			
Patient Care Revenue			
Medicare	4.7	14.7	0.5
Medicaid	1.7	14.6	-2.4
Other government (Veterans, NIH, Indian Affairs, etc.)	34.8	32.0	19.0
Worker's compensation	7.7	-7.1	27.3
Private insurance	4.6	10.3	7.9
Private health insurance	4.7	10.4	8.0
Property/Casualty and auto insurance	S	S	S
Patient (out-of-pocket)	0.6	2.8	7.9
All other patient care sources not elsewhere classified	0.9	S	S
Non-Patient Care Revenue			
All other sources	S	S	S
OFFICES OF MENTAL HEALTH PRACTICIONERS (EXCEPT PHYSICIANS) (NAICS 62133)			
Patient Care Revenue			
Medicare	23.7	16.2	2.5
Medicaid	20.8	-0.1	7.9
Other government (Veterans, NIH, Indian Affairs, etc.)	6.3	9.1	15.9
Worker's compensation	-1.1	23.9	-9.0
Private insurance	14.4	5.6	5.1
Private health insurance	14.9	5.4	5.2
Property/Casualty and auto insurance	S	S	3.1
Patient (out-of-pocket)	2.5	7.9	9.7
All other patient care sources not elsewhere classified	33.9	35.3	18.9
Non-Patient Care Revenue			
All other sources	8.9	15.5	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 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

Kind of business	2009/2008	2008/2007	2007/2006
OFFICES OF PHYSICAL, OCCUPATIONAL AND SPEECH THERAPISTS, AND AUDIOLOGISTS (NAICS 62134)			
Patient Care Revenue			
Medicare	6.9	9.4	7.1
Medicaid	13.7	17.0	3.1
Other government (Veterans, NIH, Indian Affairs, etc.)	13.0	8.1	21.2
Worker's compensation	4.9	5.2	7.6
Private insurance	3.2	7.1	10.5
Private health insurance	2.8	6.7	11.0
Property/Casualty and auto insurance	8.0	11.7	4.4
Patient (out-of-pocket)	3.4	18.0	3.1
All other patient care sources not elsewhere classified	11.1	20.8	21.3
Non-Patient Care Revenue			
All other sources	-1.4	20.5	S
OFFICES OF PODIATRISTS (NAICS 621391)			
Patient Care Revenue			
Medicare	8.0	2.1	4.2
Medicaid	8.1	-12.7	7.6
Other government (Veterans, NIH, Indian Affairs, etc.)	20.0	28.2	30.0
Worker's compensation	-2.4	-10.9	2.2
Private insurance	0.8	0.9	1.9
Private health insurance	0.9	1.3	2.4
Property/Casualty and auto insurance	-7.1	S	S
Patient (out-of-pocket)	3.9	13.8	8.1
All other patient care sources not elsewhere classified	-11.3	-2.7	-1.4
Non-Patient Care Revenue			
All other sources	S	S	S
OUTPATIENT CARE CENTERS (NAICS 6214)			
Patient Care Revenue			
Medicare	3.9	9.7	8.9
Medicaid	3.2	-2.6	0.5
Other government (Veterans, NIH, Indian Affairs, etc.)	14.9	17.6	11.1
Worker's compensation	9.0	S	S
Private insurance	8.8	9.8	8.6
Private health insurance	8.9	9.9	8.8
Property/Casualty and auto insurance	5.5	0.5	-7.2
Patient (out-of-pocket)	1.5	5.3	6.2
All other patient care sources not elsewhere classified	11.8	13.7	11.1
Non-Patient Care Revenue			
All other sources	2.2	0.4	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 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

Kind of business	2009/2008	2008/2007	2007/2006
OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)			
Patient Care Revenue			
Medicare	-4.7	2.5	5.0
Medicaid	-2.9	-14.2	2.8
Other government (Veterans, NIH, Indian Affairs, etc.)	13.3	14.2	12.8
Worker's compensation	S	S	S
Private insurance	9.4	10.4	10.8
Private health insurance	9.3	10.4	11.4
Property/Casualty and auto insurance	S	S	S
Patient (out-of-pocket)	8.7	3.5	9.2
All other patient care sources not elsewhere classified	12.7	10.3	8.4
Non-Patient Care Revenue			
All other sources	-5.0	-4.5	S
OTHER OUTPATIENT CARE CENTERS (NAICS 62149)			
Patient Care Revenue			
Medicare	4.1	9.9	9.0
Medicaid	6.6	5.7	-1.3
Other government (Veterans, NIH, Indian Affairs, etc.)	16.9	24.9	9.6
Worker's compensation	8.8	S	S
Private insurance	8.8	9.9	8.2
Private health insurance	8.8	10.0	8.4
Property/Casualty and auto insurance	4.6	-0.5	-6.6
Patient (out-of-pocket)	2.2	6.2	4.7
All other patient care sources not elsewhere classified	11.2	14.4	11.4
Non-Patient Care Revenue			
All other sources	4.2	1.4	S
KIDNEY DIALYSIS CENTERS (NAICS 621492)			
Patient Care Revenue			
Medicare	Z	13.7	9.4
Medicaid	1.2	12.8	7.3
Other government (Veterans, NIH, Indian Affairs, etc.)	12.4	S	S
Worker's compensation	S	S	S
Private insurance	10.3	15.5	5.7
Private health insurance	10.3	15.5	5.7
Property/Casualty and auto insurance	S	S	S
Patient (out-of-pocket)	-3.0	5.3	6.7
All other patient care sources not elsewhere classified	12.6	17.0	10.0
Non-Patient Care Revenue			
All other sources	8.9	11.9	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 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

Kind of business	2009/2008	2008/2007	2007/2006
FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (NAICS 621493)			
Patient Care Revenue			
Medicare	8.8	13.1	8.3
Medicaid	S	S	1.1
Other government (Veterans, NIH, Indian Affairs, etc.)	32.5	32.7	43.5
Worker's compensation	1.2	0.6	4.6
Private insurance	10.2	10.1	9.6
Private health insurance	10.1	10.1	9.9
Property/Casualty and auto insurance	S	S	S
Patient (out-of-pocket)	3.3	5.3	14.7
All other patient care sources not elsewhere classified	13.0	48.1	18.8
Non-Patient Care Revenue			
All other sources	S	S	S
ALL OTHER OUTPATIENT CARE CENTERS (NAICS 621498)			
Patient Care Revenue			
Medicare	8.8	-0.3	11.6
Medicaid	6.5	-2.9	-3.6
Other government (Veterans, NIH, Indian Affairs, etc.)	12.6	24.2	3.2
Worker's compensation	15.4	S	S
Private insurance	5.4	8.5	6.3
Private health insurance	5.6	8.7	6.3
Property/Casualty and auto insurance	-13.4	-5.7	Z
Patient (out-of-pocket)	0.5	7.4	-2.1
All other patient care sources not elsewhere classified	10.3	14.2	-10.9
Non-Patient Care Revenue			
All other sources	3.5	-0.9	S
MEDICAL AND DIAGNOSTIC LABORATORIES (NAICS 6215)			
Patient Care Revenue			
Health practitioners	8.6	5.4	8.1
Hospitals	3.4	-1.9	2.6
Outpatient care facilities	11.6	11.8	4.6
All other health care providers	2.5	5.9	2.7
Medicare	12.2	10.0	-0.9
Medicaid	8.0	10.7	2.4
Other government (Veterans, NIH, Indian Affairs, etc.)	7.2	24.3	9.9
Worker's compensation	-1.7	17.0	10.7
Private insurance	3.9	5.6	5.3
Private health insurance	3.9	5.3	5.2
Property/Casualty and auto insurance	3.1	21.0	9.4
Patient (out-of-pocket)	1.2	-2.9	5.3
Non-Patient Care Revenue			
All other sources	1.4	22.7	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 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

Kind of business	2009/2008	2008/2007	2007/2006
HOME HEALTH CARE SERVICES (NAICS 6216)			
Patient Care Revenue			
Medicare	10.0	8.9	13.2
Medicaid	7.0	8.8	4.2
Other government (Veterans, NIH, Indian Affairs, etc.)	12.8	5.8	-1.6
Worker's compensation	-0.6	17.4	32.0
Private insurance	6.0	0.7	9.7
Private health insurance	5.8	0.4	10.0
Property/Casualty and auto insurance	17.0	27.0	S
Patient (out-of-pocket)	9.1	0.4	6.7
All other patient care sources not elsewhere classified	12.9	12.0	10.9
Non-Patient Care Revenue			
All other sources	2.9	-7.1	S
OTHER AMBULATORY CARE SERVICES (NAICS 6219)			
Patient Care Revenue			
Medicare	7.6	2.4	3.8
Medicaid	-0.9	S	S
Other government (Veterans, NIH, Indian Affairs, etc.)	8.8	5.3	-4.1
Worker's compensation	10.9	12.9	4.9
Private insurance	0.1	5.3	10.3
Private health insurance	-0.5	5.6	11.4
Property/Casualty and auto insurance	12.3	-1.2	-5.5
Patient (out-of-pocket)	-10.3	0.1	22.6
All other patient care sources not elsewhere classified	4.6	6.8	4.2
Non-Patient Care Revenue			
All other sources	4.6	19.8	S
HOSPITALS (NAICS 622)			
Patient Care Revenue			
Medicare	4.9	4.0	1.5
Medicaid	6.7	1.7	3.3
Other government (Veterans, NIH, Indian Affairs, etc.)	4.2	7.6	2.1
Worker's compensation	1.2	7.0	Z
Private insurance	7.2	7.1	7.9
Private health insurance	7.2	7.1	8.0
Property/Casualty and auto insurance	10.7	2.9	-0.9
Patient (out-of-pocket)	9.0	4.6	-1.8
All other patient care sources not elsewhere classified	6.6	9.2	-7.0
Non-Patient Care Revenue			
All other sources	2.9	-2.8	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 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

Kind of business	2009/2008	2008/2007	2007/2006
NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)			
Patient Care Revenue			
Medicare	5.0	9.6	7.2
Medicaid	3.2	4.1	5.3
Other government (Veterans, NIH, Indian Affairs, etc.)	5.2	8.9	2.7
Worker's compensation	S	S	S
Private insurance	9.0	9.1	8.0
Private health insurance	9.1	9.7	8.0
Property/Casualty and auto insurance	S	S	S
Patient (out-of-pocket)	2.2	4.6	5.7
Payment from patients and their families	2.2	4.5	6.0
Patients' assigned Social Security benefits	1.8	6.1	0.3
All other patient care sources not elsewhere classified	6.8	7.0	20.4
Non-Patient Care Revenue			
All other sources	Z	-6.4	S
NURSING CARE FACILITIES (NAICS 6231)			
Patient Care Revenue			
Medicare	3.9	9.6	6.5
Medicaid	2.5	3.6	4.8
Other government (Veterans, NIH, Indian Affairs, etc.)	6.2	7.8	2.6
Worker's compensation	S	S	S
Private insurance	8.8	8.3	11.4
Private health insurance	8.8	8.9	11.3
Property/Casualty and auto insurance	S	S	S
Patient (out-of-pocket)	1.1	4.5	5.0
Payment from patients and their families	1.1	4.7	5.9
Patients' assigned Social Security benefits	1.2	3.1	-2.4
All other patient care sources not elsewhere classified	4.2	6.9	17.0
Non-Patient Care Revenue			
All other sources	9.6	-6.2	S
RESIDENTIAL MENTAL RETARDATION, MENTAL HEALTH AND SUBSTANCE ABUSE FACILITIES (NAICS 6232)			
Patient Care Revenue			
Medicare	6.4	7.1	1.2
Medicaid	5.3	7.0	7.6
Other government (Veterans, NIH, Indian Affairs, etc.)	8.1	9.6	6.1
Worker's compensation	3.3	Z	7.1
Private insurance	9.2	19.8	-1.3
Private health insurance	9.8	20.4	-0.3
Property/Casualty and auto insurance	Z	11.5	-13.3
Patient (out-of-pocket)	4.8	7.9	-9.7
Payment from patients and their families	3.5	7.5	-13.8
Patients' assigned Social Security benefits	7.2	8.7	-1.6
All other patient care sources not elsewhere classified	6.5	8.7	17.2
Non-Patient Care Revenue			
All other sources	-4.2	0.5	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 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

Kind of business	2009/2008	2008/2007	2007/2006
COMMUNITY CARE FACILITIES FOR THE ELDERLY (NAICS 6233)			
Patient Care Revenue			
Medicare	12.4	11.2	17.4
Medicaid	6.7	0.9	6.1
Other government (Veterans, NIH, Indian Affairs, etc.)	15.0	7.6	15.3
Worker's compensation	S	S	S
Private insurance	11.3	5.2	1.3
Private health insurance	11.3	5.3	1.4
Property/Casualty and auto insurance	S	S	S
Patient (out-of-pocket)	2.6	4.4	7.6
Payment from patients and their families	2.7	4.4	7.5
Patients' assigned Social Security benefits	-3.6	10.7	16.0
All other patient care sources not elsewhere classified	12.9	7.3	49.6
Non-Patient Care Revenue			
All other sources	1.9	-8.0	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
HEALTH CARE AND SOCIAL ASSISTANCE (NAICS 62)									
Operating Expenses									
Total	**1,664,993**	**1,595,057**	**1,504,713**	**1,417,532**	**1,331,153**	**4.4**	**6.0**	**6.2**	**6.5**
Personnel costs	932,287	891,096	835,926	783,503	735,375	4.6	6.6	6.7	6.5
Gross annual payroll	740,843	708,741	661,277	620,455	582,861	4.5	7.2	6.6	6.4
Employer's cost for fringe benefits	158,196	148,866	144,441	133,377	124,617	6.3	3.1	8.3	7.0
Temporary staff and leased employee expense	33,248	33,489	30,208	29,671	27,897	-0.7	10.9	1.8	6.4
Expensed materials, parts and supplies (not for resale)	226,319	216,108	202,679	193,327	183,246	4.7	6.6	4.8	5.5
Medical supplies	177,143	167,916	156,926	147,414	137,855	5.5	7.0	6.5	6.9
Expensed equipment	9,044	8,849	8,507	8,124	7,745	2.2	4.0	4.7	4.9
Expensed purchase of other materials, parts, and supplies	40,132	39,343	37,246	37,789	37,646	2.0	5.6	-1.4	0.4
Expensed purchased services	135,892	130,893	124,652	118,608	109,952	3.8	5.0	5.1	7.9
Expensed purchases of software	5,331	4,804	4,463	4,396	3,977	11.0	7.6	1.5	10.5
Purchased electricity and fuels (except motor fuels)	18,310	17,783	15,907	16,502	14,902	3.0	11.8	-3.6	10.7
Lease and rental payments	56,311	53,016	51,093	46,712	42,399	6.2	3.8	9.4	10.2
Purchased repair and maintenance	22,530	21,331	19,911	18,304	16,620	5.6	7.1	8.8	10.1
Purchased advertising and promotional services	10,106	10,204	9,430	8,779	8,088	-1.0	8.2	7.4	8.5
Professional liability insurance	23,304	23,755	23,848	23,915	23,966	-1.9	-0.4	-0.3	-0.2
Other operating expenses	370,495	356,960	341,456	322,094	302,580	3.8	4.5	6.0	6.4
Depreciation and amortization charges	62,480	58,810	55,626	52,252	49,981	6.2	5.7	6.5	4.5
Governmental taxes and license fees	14,286	13,504	12,620	12,253	12,306	5.8	7.0	3.0	-0.4
All other operating expenses	293,729	284,646	273,210	257,589	240,293	3.2	4.2	6.1	7.2
AMBULATORY HEALTH CARE SERVICES (NAICS 621)									
Operating Expenses									
Total	**638,325**	**619,016**	**586,136**	**549,762**	**517,957**	**3.1**	**5.6**	**6.6**	**6.1**
Personnel costs	377,559	363,615	342,976	320,829	302,447	3.8	6.0	6.9	6.1
Gross annual payroll	311,281	299,443	280,738	264,680	250,289	4.0	6.7	6.1	5.7
Employer's cost for fringe benefits	52,371	50,640	49,983	43,811	40,912	3.4	1.3	14.1	7.1
Temporary staff and leased employee expense	13,907	13,532	12,255	12,338	11,246	2.8	10.4	-0.7	9.7
Expensed materials, parts and supplies (not for resale)	77,301	75,007	69,906	67,062	62,794	3.1	7.3	4.2	6.8
Medical supplies	59,912	57,556	53,977	50,674	46,421	4.1	6.6	6.5	9.2
Expensed equipment	4,695	4,792	4,605	4,392	4,223	-2.0	4.1	4.8	4.0
Expensed purchase of other materials, parts, and supplies	12,694	12,659	11,324	11,996	12,150	0.3	11.8	-5.6	-1.3
Expensed purchased services	62,722	61,206	58,641	54,997	50,327	2.5	4.4	6.6	9.3
Expensed purchases of software	2,305	2,055	1,810	1,789	1,507	12.2	13.5	1.2	18.7
Purchased electricity and fuels (except motor fuels)	3,696	3,449	2,936	3,197	2,948	7.2	17.5	-8.2	8.4
Lease and rental payments	31,457	30,204	29,517	26,736	24,152	4.1	2.3	10.4	10.7
Purchased repair and maintenance	6,463	6,264	5,746	5,096	4,537	3.2	9.0	12.8	12.3
Purchased advertising and promotional services	6,036	6,058	5,649	5,232	4,688	-0.4	7.2	8.0	11.6
Professional liability insurance	12,765	13,176	12,983	12,947	12,495	-3.1	1.5	0.3	3.6
Other operating expenses	120,743	119,188	114,613	106,874	102,389	1.3	4.0	7.2	4.4
Depreciation and amortization charges	14,152	13,947	12,668	12,064	11,562	1.5	10.1	5.0	4.3
Governmental taxes and license fees	6,672	6,535	6,091	6,117	6,249	2.1	7.3	-0.4	-2.1
All other operating expenses	99,919	98,706	95,854	88,693	84,578	1.2	3.0	8.1	4.9

See footnotes at end of table.

Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2005 Through 2009 —Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
OFFICES OF PHYSICIANS (NAICS 6211)									
Operating Expenses									
Total	**323,577**	**317,167**	**300,469**	**283,805**	**267,630**	**2.0**	**5.6**	**5.9**	**6.0**
Personnel costs	199,323	193,203	182,994	172,560	162,589	3.2	5.6	6.0	6.1
Gross annual payroll	165,258	159,943	150,843	143,169	134,997	3.3	6.0	5.4	6.1
Employer's cost for fringe benefits	28,494	27,824	26,772	23,781	22,216	2.4	3.9	12.6	7.0
Temporary staff and leased employee expense	5,571	5,436	5,379	5,610	5,376	2.5	1.1	-4.1	4.4
Expensed materials, parts and supplies (not for resale)	36,215	35,168	32,982	31,137	28,930	3.0	6.6	5.9	7.6
Medical supplies	30,625	29,386	27,648	25,680	23,377	4.2	6.3	7.7	9.9
Expensed equipment	1,788	1,793	1,865	1,614	1,473	-0.3	-3.9	15.6	9.6
Expensed purchase of other materials, parts, and supplies	3,802	3,989	3,469	3,843	4,080	-4.7	15.0	-9.7	-5.8
Expensed purchased services	32,460	32,412	31,651	29,352	26,915	0.1	2.4	7.8	9.1
Expensed purchases of software	1,146	962	847	790	722	19.1	13.6	7.2	9.4
Purchased electricity and fuels (except motor fuels)	1,309	1,250	1,035	1,076	1,003	4.7	20.8	-3.8	7.3
Lease and rental payments	15,814	15,575	15,593	13,947	12,395	1.5	-0.1	11.8	12.5
Purchased repair and maintenance	2,557	2,476	2,197	1,887	1,728	3.3	12.7	16.4	9.2
Purchased advertising and promotional services	2,164	2,208	2,115	1,955	1,739	-2.0	4.4	8.2	12.4
Professional liability insurance	9,470	9,941	9,864	9,697	9,328	-4.7	0.8	1.7	4.0
Other operating expenses	55,579	56,384	52,842	50,756	49,196	-1.4	6.7	4.1	3.2
Depreciation and amortization charges	5,057	5,032	4,332	4,308	4,182	0.5	16.2	0.6	3.0
Governmental taxes and license fees	3,020	3,148	3,071	3,204	3,287	-4.1	2.5	-4.2	-2.5
All other operating expenses	47,502	48,204	45,439	43,244	41,727	-1.5	6.1	5.1	3.6
OUTPATIENT CARE CENTERS (NAICS 6214)									
Operating Expenses									
Total	**74,461**	**69,642**	**65,613**	**62,397**	**59,005**	**6.9**	**6.1**	**5.2**	**5.7**
Personnel costs	40,203	38,115	35,372	33,857	31,876	5.5	7.8	4.5	6.2
Gross annual payroll	31,442	29,866	27,694	26,328	25,168	5.3	7.8	5.2	4.6
Employer's cost for fringe benefits	6,811	6,359	6,008	5,780	5,229	7.1	5.8	3.9	10.5
Temporary staff and leased employee expense	1,950	1,890	1,670	1,749	1,479	3.2	13.2	-4.5	18.3
Expensed materials, parts and supplies (not for resale)	12,337	11,378	10,478	9,916	9,347	8.4	8.6	5.7	6.1
Medical supplies	9,448	8,614	7,943	7,226	6,555	9.7	8.4	9.9	10.2
Expensed equipment	425	413	325	328	265	2.9	27.1	-0.9	23.8
Expensed purchase of other materials, parts, and supplies	2,464	2,351	2,210	2,362	2,527	4.8	6.4	-6.4	-6.5
Expensed purchased services	5,753	5,478	4,981	4,938	4,602	5.0	10.0	0.9	7.3
Expensed purchases of software	245	220	S	193	158	11.4	S	S	22.2
Purchased electricity and fuels (except motor fuels)	606	571	463	570	551	6.1	23.3	-18.8	3.4
Lease and rental payments	2,875	2,726	2,516	2,336	2,113	5.5	8.3	7.7	10.6
Purchased repair and maintenance	834	794	702	720	608	5.0	13.1	-2.5	18.4
Purchased advertising and promotional services	382	391	367	353	316	-2.3	6.5	4.0	11.7
Professional liability insurance	811	776	741	766	856	4.5	4.7	-3.3	-10.5
Other operating expenses	16,168	14,671	14,782	13,686	13,180	10.2	-0.8	8.0	3.8
Depreciation and amortization charges	2,472	2,304	2,033	1,936	1,818	7.3	13.3	5.0	6.5
Governmental taxes and license fees	466	384	399	378	381	21.4	-3.8	5.6	-0.8
All other operating expenses	13,230	11,983	12,350	11,372	10,981	10.4	-3.0	8.6	3.6

See footnotes at end of table.

Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2005 Through 2009 —Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)									
Operating Expenses									
Total	**11,862**	**11,432**	**11,452**	**10,798**	**10,062**	**3.8**	**-0.2**	**6.1**	**7.3**
Personnel costs	8,174	7,958	7,415	7,065	6,451	2.7	7.3	5.0	9.5
Gross annual payroll	6,266	6,111	5,718	5,441	5,010	2.5	6.9	5.1	8.6
Employer's cost for fringe benefits	1,423	1,374	1,319	1,229	1,116	3.6	4.2	7.3	10.1
Temporary staff and leased employee expense	485	473	378	395	325	2.5	25.1	-4.3	21.5
Expensed materials, parts and supplies (not for resale)	522	557	480	483	463	-6.3	16.0	-0.6	4.3
Medical supplies	151	173	147	160	154	-12.7	17.7	-8.1	3.9
Expensed equipment	89	79	56	62	59	12.7	41.1	-9.7	5.1
Expensed purchase of other materials, parts, and supplies	282	305	277	261	250	-7.5	10.1	6.1	4.4
Expensed purchased services	918	909	873	823	748	1.0	4.1	6.1	10.0
Expensed purchases of software	32	27	21	23	22	18.5	28.6	-8.7	4.5
Purchased electricity and fuels (except motor fuels)	135	131	119	127	111	3.1	10.1	-6.3	14.4
Lease and rental payments	449	451	428	386	348	-0.4	5.4	10.9	10.9
Purchased repair and maintenance	121	122	127	119	110	-0.8	-3.9	6.7	8.2
Purchased advertising and promotional services	66	63	64	55	46	4.8	-1.6	16.4	19.6
Professional liability insurance	115	115	114	113	111	Z	0.9	0.9	1.8
Other operating expenses	2,248	2,008	2,684	2,427	2,400	12.0	-25.2	10.6	1.1
Depreciation and amortization charges	215	206	184	178	170	4.4	12.0	3.4	4.7
Governmental taxes and license fees	54	44	87	78	70	22.7	-49.4	11.5	11.4
All other operating expenses	1,979	1,758	2,413	2,171	2,160	12.6	-27.1	11.1	0.5
KIDNEY DIALYSIS CENTERS (NAICS 621492)									
Operating Expenses									
Total	**12,416**	**11,718**	**10,321**	**9,660**	**8,854**	**6.0**	**13.5**	**6.8**	**9.1**
Personnel costs	5,195	4,979	4,416	4,153	3,941	4.3	12.7	6.3	5.4
Gross annual payroll	3,751	3,663	3,259	3,070	3,036	2.4	12.4	6.2	1.1
Employer's cost for fringe benefits	1,229	1,071	S	876	694	14.8	S	S	26.2
Temporary staff and leased employee expense	215	245	216	207	211	-12.2	13.4	4.3	-1.9
Expensed materials, parts and supplies (not for resale)	4,357	4,117	3,687	3,388	3,044	5.8	11.7	8.8	11.3
Medical supplies	D	D	D	D	D	D	D	D	D
Expensed equipment	69	49	S	S	13	40.8	S	S	S
Expensed purchase of other materials, parts, and supplies	D	D	D	D	D	D	D	D	D
Expensed purchased services	949	906	794	805	780	4.7	14.1	-1.4	3.2
Expensed purchases of software	31	46	S	S	15	-32.6	S	S	S
Purchased electricity and fuels (except motor fuels)	113	108	69	130	156	4.6	56.5	-46.9	-16.7
Lease and rental payments	605	579	548	509	464	4.5	5.7	7.7	9.7
Purchased repair and maintenance	131	127	S	S	71	3.1	S	S	S
Purchased advertising and promotional services	14	15	11	10	S	-6.7	36.4	10.0	S
Professional liability insurance	55	31	29	29	49	77.4	6.9	Z	-40.8
Other operating expenses	1,915	1,716	1,424	1,314	1,089	11.6	20.5	8.4	20.7
Depreciation and amortization charges	499	463	398	368	310	7.8	16.3	8.2	18.7
Governmental taxes and license fees	68	60	52	53	62	13.3	15.4	-1.9	-14.5
All other operating expenses	1,348	1,193	974	893	717	13.0	22.5	9.1	24.5

See footnotes at end of table.

Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2005 Through 2009 —Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (NAICS 621493)									
Operating Expenses									
Total	**15,159**	**14,024**	**12,411**	**10,992**	**9,737**	**8.1**	**13.0**	**12.9**	**12.9**
Personnel costs	7,169	6,656	5,700	5,087	4,466	7.7	16.8	12.1	13.9
Gross annual payroll	5,872	5,457	4,687	4,082	3,667	7.6	16.4	14.8	11.3
Employer's cost for fringe benefits	967	899	768	713	604	7.6	17.1	7.7	18.0
Temporary staff and leased employee expense	330	300	245	292	195	10.0	22.4	-16.1	49.7
Expensed materials, parts and supplies (not for resale)	3,140	2,712	2,500	2,146	1,891	15.8	8.5	16.5	13.5
Medical supplies	2,800	2,386	2,241	1,910	1,689	17.4	6.5	17.3	13.1
Expensed equipment	103	93	73	81	55	10.8	27.4	-9.9	47.3
Expensed purchase of other materials, parts, and supplies	237	233	186	155	147	1.7	25.3	20.0	5.4
Expensed purchased services	1,597	1,485	1,281	1,170	982	7.5	15.9	9.5	19.1
Expensed purchases of software	47	36	S	27	16	30.6	S	S	68.8
Purchased electricity and fuels (except motor fuels)	122	116	94	90	75	5.2	23.4	4.4	20.0
Lease and rental payments	831	768	691	590	485	8.2	11.1	17.1	21.6
Purchased repair and maintenance	240	219	183	172	139	9.6	19.7	6.4	23.7
Purchased advertising and promotional services	101	101	74	86	64	Z	36.5	-14.0	34.4
Professional liability insurance	256	245	209	205	203	4.5	17.2	2.0	1.0
Other operating expenses	3,253	3,171	2,930	2,589	2,398	2.6	8.2	13.2	8.0
Depreciation and amortization charges	753	718	557	492	434	4.9	28.9	13.2	13.4
Governmental taxes and license fees	153	133	114	108	101	15.0	16.7	5.6	6.9
All other operating expenses	2,347	2,320	2,259	1,989	1,863	1.2	2.7	13.6	6.8
HOME HEALTH CARE SERVICES (NAICS 6216)									
Operating Expenses									
Total	**49,049**	**45,469**	**42,947**	**38,819**	**35,613**	**7.9**	**5.9**	**10.6**	**9.0**
Personnel costs	35,734	32,581	30,496	27,471	25,394	9.7	6.8	11.0	8.2
Gross annual payroll	28,341	25,890	24,283	21,774	20,363	9.5	6.6	11.5	6.9
Employer's cost for fringe benefits	4,420	4,123	3,971	3,663	3,440	7.2	3.8	8.4	6.5
Temporary staff and leased employee expense	2,973	2,568	2,242	2,034	1,591	15.8	14.5	10.2	27.8
Expensed materials, parts and supplies (not for resale)	2,830	2,841	2,879	2,833	2,853	-0.4	-1.3	1.6	-0.7
Medical supplies	1,969	1,977	2,103	2,087	2,051	-0.4	-6.0	0.8	1.8
Expensed equipment	286	292	247	235	209	-2.1	18.2	5.1	12.4
Expensed purchase of other materials, parts, and supplies	575	572	529	511	593	0.5	8.1	3.5	-13.8
Expensed purchased services	2,359	2,240	2,138	2,053	1,768	5.3	4.8	4.1	16.1
Expensed purchases of software	150	127	103	109	85	18.1	23.3	-5.5	28.2
Purchased electricity and fuels (except motor fuels)	199	187	177	173	149	6.4	5.6	2.3	16.1
Lease and rental payments	1,134	1,029	1,015	946	868	10.2	1.4	7.3	9.0
Purchased repair and maintenance	207	184	192	177	160	12.5	-4.2	8.5	10.6
Purchased advertising and promotional services	325	334	300	282	250	-2.7	11.3	6.4	12.8
Professional liability insurance	344	379	351	S	256	-9.2	8.0	S	S
Other operating expenses	8,126	7,807	7,434	6,462	5,598	4.1	5.0	15.0	15.4
Depreciation and amortization charges	656	661	610	571	543	-0.8	8.4	6.8	5.2
Governmental taxes and license fees	377	336	302	232	236	12.2	11.3	30.2	-1.7
All other operating expenses	7,093	6,810	6,522	5,659	4,819	4.2	4.4	15.3	17.4

See footnotes at end of table.

Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2005 Through 2009 —Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
HOSPITALS (NAICS 622)									
Operating Expenses									
Total	**721,837**	**682,883**	**642,689**	**607,938**	**566,393**	**5.7**	**6.3**	**5.7**	**7.3**
Personnel costs	385,944	365,101	339,427	319,138	295,359	5.7	7.6	6.4	8.1
Gross annual payroll	293,016	277,743	256,491	240,019	221,916	5.5	8.3	6.9	8.2
Employer's cost for fringe benefits	79,126	72,771	69,851	66,498	61,344	8.7	4.2	5.0	8.4
Temporary staff and leased employee expense	13,802	14,587	13,085	12,621	12,099	-5.4	11.5	3.7	4.3
Expensed materials, parts and supplies (not for resale)	129,962	122,793	116,114	109,527	103,731	5.8	5.8	6.0	5.6
Medical supplies	111,743	104,992	97,882	92,108	86,880	6.4	7.3	6.3	6.0
Expensed equipment	3,016	2,796	2,755	2,537	2,337	7.9	1.5	8.6	8.6
Expensed purchase of other materials, parts, and supplies	15,203	15,005	15,477	14,882	14,514	1.3	-3.0	4.0	2.5
Expensed purchased services	44,635	42,487	41,078	39,772	37,619	5.1	3.4	3.3	5.7
Expensed purchases of software	2,532	2,293	2,325	2,222	2,105	10.4	-1.4	4.6	5.6
Purchased electricity and fuels (except motor fuels)	8,841	8,684	8,096	8,225	7,316	1.8	7.3	-1.6	12.4
Lease and rental payments	10,790	9,705	9,468	8,796	8,223	11.2	2.5	7.6	7.0
Purchased repair and maintenance	11,981	11,237	10,545	9,929	9,169	6.6	6.6	6.2	8.3
Purchased advertising and promotional services	2,220	2,316	2,115	2,029	1,918	-4.1	9.5	4.2	5.8
Professional liability insurance	8,271	8,252	8,529	8,571	8,888	0.2	-3.2	-0.5	-3.6
Other operating expenses	161,296	152,502	146,070	139,501	129,684	5.8	4.4	4.7	7.6
Depreciation and amortization charges	38,782	35,895	34,242	32,203	30,543	8.0	4.8	6.3	5.4
Governmental taxes and license fees	2,795	2,574	2,564	2,426	2,266	8.6	0.4	5.7	7.1
All other operating expenses	119,719	114,033	109,264	104,872	96,875	5.0	4.4	4.2	8.3
NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)									
Operating Expenses									
Total	**172,588**	**166,638**	**158,214**	**149,653**	**141,834**	**3.6**	**5.3**	**5.7**	**5.5**
Personnel costs	101,679	98,277	93,323	87,202	83,889	3.5	5.3	7.0	3.9
Gross annual payroll	81,644	78,828	74,628	69,827	66,909	3.6	5.6	6.9	4.4
Employer's cost for fringe benefits	16,548	15,862	15,393	14,259	13,936	4.3	3.0	8.0	2.3
Temporary staff and leased employee expense	3,487	3,587	3,302	3,116	3,044	-2.8	8.6	6.0	2.4
Expensed materials, parts and supplies (not for resale)	11,523	10,973	10,120	10,212	10,191	5.0	8.4	-0.9	0.2
Medical supplies	5,488	5,368	5,067	4,632	4,554	2.2	5.9	9.4	1.7
Expensed equipment	600	531	447	476	509	13.0	18.8	-6.1	-6.5
Expensed purchase of other materials, parts, and supplies	5,435	5,074	4,606	5,104	5,128	7.1	10.2	-9.8	-0.5
Expensed purchased services	18,117	17,651	16,416	15,636	14,403	2.6	7.5	5.0	8.6
Expensed purchases of software	237	221	144	160	152	7.2	53.5	-10.0	5.3
Purchased electricity and fuels (except motor fuels)	4,079	4,104	3,590	3,673	3,400	-0.6	14.3	-2.3	8.0
Lease and rental payments	8,406	7,937	7,512	6,720	5,811	5.9	5.7	11.8	15.6
Purchased repair and maintenance	2,249	2,188	2,057	1,949	1,734	2.8	6.4	5.5	12.4
Purchased advertising and promotional services	878	874	777	737	723	0.5	12.5	5.4	1.9
Professional liability insurance	2,268	2,327	2,336	2,397	2,583	-2.5	-0.4	-2.5	-7.2
Other operating expenses	41,269	39,737	38,355	36,603	33,351	3.9	3.6	4.8	9.8
Depreciation and amortization charges	6,937	6,484	6,324	5,770	5,486	7.0	2.5	9.6	5.2
Governmental taxes and license fees	3,846	3,521	3,129	3,008	3,023	9.2	12.5	4.0	-0.5
All other operating expenses	30,486	29,732	28,902	27,825	24,842	2.5	2.9	3.9	12.0

See footnotes at end of table.

Table 8.11. Health Care and Social Assistance (NAICS 62)-Selected Expenses for Employer Firms: 2005 Through 2009 —Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
NURSING CARE FACILITIES (NAICS 623110)									
Operating Expenses									
Total	**93,895**	**90,942**	**86,736**	**82,994**	**80,021**	**3.2**	**4.8**	**4.5**	**3.7**
Personnel costs	56,155	54,318	51,949	48,666	47,661	3.4	4.6	6.7	2.1
Gross annual payroll	45,233	43,438	41,400	38,886	37,888	4.1	4.9	6.5	2.6
Employer's cost for fringe benefits	8,736	8,465	8,247	7,693	7,683	3.2	2.6	7.2	0.1
Temporary staff and leased employee expense	2,186	2,415	2,302	2,087	2,090	-9.5	4.9	10.3	-0.1
Expensed materials, parts and supplies (not for resale)	7,265	7,028	6,540	6,539	6,811	3.4	7.5	Z	-4.0
Medical supplies	4,482	4,334	4,145	3,746	3,711	3.4	4.6	10.7	0.9
Expensed equipment	289	261	212	219	290	10.7	23.1	-3.2	-24.5
Expensed purchase of other materials, parts, and supplies	2,494	2,433	2,183	2,574	2,810	2.5	11.5	-15.2	-8.4
Expensed purchased services	8,589	8,552	7,958	7,878	7,422	0.4	7.5	1.0	6.1
Expensed purchases of software	114	107	65	79	74	6.5	64.6	-17.7	6.8
Purchased electricity and fuels (except motor fuels)	1,770	1,829	1,577	1,720	1,660	-3.2	16.0	-8.3	3.6
Lease and rental payments	4,309	4,215	4,056	3,652	3,170	2.2	3.9	11.1	15.2
Purchased repair and maintenance	830	802	684	825	718	3.5	17.3	-17.1	14.9
Purchased advertising and promotional services	272	292	248	240	225	-6.8	17.7	3.3	6.7
Professional liability insurance	1,294	1,307	1,328	1,362	1,575	-1.0	-1.6	-2.5	-13.5
Other operating expenses	21,886	21,044	20,289	19,911	18,127	4.0	3.7	1.9	9.8
Depreciation and amortization charges	2,257	2,048	1,985	1,959	2,118	10.2	3.2	1.3	-7.5
Governmental taxes and license fees	2,559	2,232	1,959	1,906	2,022	14.7	13.9	2.8	-5.7
All other operating expenses	17,070	16,764	16,345	16,046	13,987	1.8	2.6	1.9	14.7
SOCIAL ASSISTANCE (NAICS 624)									
Operating Expenses									
Total	**132,243**	**126,520**	**117,674**	**110,179**	**104,969**	**4.5**	**7.5**	**6.8**	**5.0**
Personnel costs	67,105	64,103	60,200	56,334	53,680	4.7	6.5	6.9	4.9
Gross annual payroll	54,902	52,727	49,420	45,929	43,747	4.1	6.7	7.6	5.0
Employer's cost for fringe benefits	10,151	9,593	9,214	8,809	8,425	5.8	4.1	4.6	4.6
Temporary staff and leased employee expense	2,052	1,783	1,566	1,596	1,508	15.1	13.9	-1.9	5.8
Expensed materials, parts and supplies (not for resale)	7,533	7,335	6,539	6,526	6,530	2.7	12.2	0.2	-0.1
Expensed equipment	733	730	700	719	676	0.4	4.3	-2.6	6.4
Expensed purchase of other materials, parts, and supplies	6,800	6,605	5,839	5,807	5,854	3.0	13.1	0.6	-0.8
Expensed purchased services	10,418	9,549	8,517	8,203	7,603	9.1	12.1	3.8	7.9
Expensed purchases of software	257	235	184	225	213	9.4	27.7	-18.2	5.6
Purchased electricity and fuels (except motor fuels)	1,694	1,546	1,285	1,407	1,238	9.6	20.3	-8.7	13.7
Lease and rental payments	5,658	5,170	4,596	4,460	4,213	9.4	12.5	3.0	5.9
Purchased repair and maintenance	1,837	1,642	1,563	1,330	1,180	11.9	5.1	17.5	12.7
Purchased advertising and promotional services	972	956	889	781	759	1.7	7.5	13.8	2.9
Other operating expenses	47,187	45,533	42,418	39,116	37,156	3.6	7.3	8.4	5.3
Depreciation and amortization charges	2,609	2,484	2,392	2,215	2,390	5.0	3.8	8.0	-7.3
Governmental taxes and license fees	973	874	836	702	768	11.3	4.5	19.1	-8.6
All other operating expenses	43,605	42,175	39,190	36,199	33,998	3.4	7.6	8.3	6.5

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.

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/services/sas/cv.html>. Appendix A, Table A-8.7 provides estimated measures of sampling variability.

Chapter 9. Arts, Entertainment, and Recreation Services

Table 9.1. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Revenue for Employer Firms: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	2004	2003	2002	2001
71	**Arts, entertainment, and recreation**	**188,436**	**193,016**	**189,418**	**178,478**	**167,055**	**157,914**	**148,985**	**141,902**	**133,880**
711	Performing arts, spectator sports, and related industries	80,232	80,399	77,772	72,769	65,910	63,433	60,487	58,285	54,151
7111	Performing arts companies	14,143	13,758	13,573	13,492	13,143	12,157	11,353	10,864	10,804
7112	Spectator sports	31,690	31,824	30,403	27,493	24,850	23,904	22,564	22,313	20,392
711211	Sports teams and clubs	20,642	20,251	18,794	16,401	14,564	14,391	13,391	13,025	11,461
711212	Racetracks	7,201	7,701	8,197	7,968	7,366	7,027	6,585	6,702	6,473
711219	Other spectator sports	3,847	3,872	3,412	3,124	2,920	2,486	2,588	2,586	2,458
7113	Promoters of performing arts, sports, and similar events	16,435	16,382	16,122	15,059	12,875	12,485	12,191	12,168	10,993
7114	Agents and managers for artists, athletes, entertainers, and other public figures	4,933	5,206	4,919	4,521	4,176	4,065	3,725	3,602	3,381
7115	Independent artists, writers, and performers	13,031	13,229	12,755	12,204	10,866	10,822	10,654	9,338	8,581
712	Museums, historical sites, and similar institutions	11,539	12,520	13,286	11,982	12,471	9,663	9,072	8,607	9,218
713	Amusement, gambling, and recreation industries	96,665	100,097	98,360	93,727	88,674	84,818	79,426	75,010	70,511
7131	Amusement parks and arcades	13,358	14,110	13,544	12,417	11,926	11,027	10,152	9,443	9,813
71311	Amusement and theme parks	11,624	12,307	11,890	10,816	10,491	9,720	8,912	8,174	8,637
71312	Amusement arcades	1,734	1,803	1,654	1,601	1,435	1,307	1,240	1,269	1,176
7132	Gambling industries	25,091	25,602	25,135	25,175	24,040	23,416	21,387	18,893	16,686
71321	Casinos (except casino hotels)	16,410	16,874	16,557	16,505	15,753	15,442	14,074	12,387	11,148
71329	Other gambling industries	8,681	8,728	8,578	8,670	8,287	7,974	7,313	6,506	5,538
7139	Other amusement and recreation industries	58,216	60,385	59,681	56,135	52,708	50,375	47,887	46,674	44,012
71391	Golf courses and country clubs	20,326	21,044	21,195	20,523	19,356	18,469	17,291	17,533	16,862
71392	Skiing facilities	2,438	2,476	2,257	2,178	1,989	1,956	1,827	1,801	1,635
71393	Marinas	3,305	3,764	4,042	3,805	3,530	3,316	3,344	3,352	3,389
71394	Fitness and recreational sports centers	21,907	22,336	21,416	19,447	18,286	17,174	16,287	14,987	13,542
71395	Bowling centers	3,114	3,338	3,403	3,094	3,232	3,379	3,234	3,075	2,882
71399	All other amusement and recreation industries	7,126	7,427	7,368	7,088	6,315	6,081	5,904	5,926	5,702

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/services/sas/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: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001
71	**Arts, entertainment, and recreation**	**-2.4**	**1.9**	**6.1**	**6.8**	**5.8**	**6.0**	**5.0**	**6.0**
711	Performing arts, spectator sports, and related industries	-0.2	3.4	6.9	10.4	3.9	4.9	3.8	7.6
7111	Performing arts companies	2.8	1.4	0.6	2.7	8.1	7.1	4.5	0.6
7112	Spectator sports	-0.4	4.7	10.6	10.6	4.0	5.9	1.1	9.4
711211	Sports teams and clubs	1.9	7.8	14.6	12.6	1.2	7.5	2.8	13.6
711212	Racetracks	-6.5	-6.1	2.9	8.2	4.8	6.7	-1.7	3.5
711219	Other spectator sports	-0.6	13.5	9.2	7.0	17.5	-3.9	0.1	5.2
7113	Promoters of performing arts, sports, and similar events	0.3	1.6	7.1	17.0	3.1	2.4	0.2	10.7
7114	Agents and managers for artists, athletes, entertainers, and other public figures	-5.2	5.8	8.8	8.3	2.7	9.1	3.4	6.5
7115	Independent artists, writers, and performers	-1.5	3.7	4.5	12.3	0.4	1.6	14.1	8.8
712	Museums, historical sites, and similar institutions	-7.8	-5.8	10.9	-3.9	29.1	6.5	5.4	-6.6
713	Amusement, gambling, and recreation industries	-3.4	1.8	4.9	5.7	4.5	6.8	5.9	6.4
7131	Amusement parks and arcades	-5.3	4.2	9.1	4.1	8.2	8.6	7.5	-3.8
71311	Amusement and theme parks	-5.5	3.5	9.9	3.1	7.9	9.1	9.0	-5.4
71312	Amusement arcades	-3.8	9.0	3.3	11.6	9.8	5.4	-2.3	7.9
7132	Gambling industries	-2.0	1.9	-0.2	4.7	2.7	9.5	13.2	13.2
71321	Casinos (except casino hotels)	-2.7	1.9	0.3	4.8	2.0	9.7	13.6	11.1
71329	Other gambling industries	-0.5	1.7	-1.1	4.6	3.9	9.0	12.4	17.5
7139	Other amusement and recreation industries	-3.6	1.2	6.3	6.5	4.6	5.2	2.6	6.0
71391	Golf courses and country clubs	-3.4	-0.7	3.3	6.0	4.8	6.8	-1.4	4.0
71392	Skiing facilities	-1.5	9.7	3.6	9.5	1.7	7.1	1.4	10.2
71393	Marinas	-12.2	-6.9	6.2	7.8	6.5	-0.8	-0.2	-1.1
71394	Fitness and recreational sports centers	-1.9	4.3	10.1	6.3	6.5	5.4	8.7	10.7
71395	Bowling centers	-6.7	-1.9	10.0	-4.3	-4.4	4.5	5.2	6.7
71399	All other amusement and recreation industries	-4.1	0.8	4.0	12.2	3.8	3.0	-0.4	3.9

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/services/sas/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: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	2004	2003	2002	2001
71	**Arts, entertainment, and recreation**	**153,388**	**156,469**	**151,960**	**142,361**	**131,894**	**127,163**	**120,197**	**113,934**	**105,858**
711	Performing arts, spectator sports, and related industries	71,339	71,223	68,292	62,698	56,203	54,345	51,957	49,496	45,479
7111	Performing arts companies	9,645	8,707	8,002	7,200	7,010	6,605	6,405	6,224	6,033
7112	Spectator sports	31,690	31,824	30,403	27,493	24,850	23,904	22,564	22,313	20,392
711211	Sports teams and clubs	20,642	20,251	18,794	16,401	14,564	14,391	13,391	13,025	11,461
711212	Racetracks	7,201	7,701	8,197	7,968	7,366	7,027	6,585	6,702	6,473
711219	Other spectator sports	3,847	3,872	3,412	3,124	2,920	2,486	2,588	2,586	2,458
7113	Promoters of performing arts, sports, and similar events	12,040	12,257	12,213	11,280	9,301	8,949	8,609	8,019	7,092
7114	Agents and managers for artists, athletes, entertainers, and other public figures	4,933	5,206	4,919	4,521	4,176	4,065	3,725	3,602	3,381
7115	Independent artists, writers, and performers	13,031	13,229	12,755	12,204	10,866	10,822	10,654	9,338	8,581
712	Museums, historical sites, and similar institutions	1,116	1,136	1,007	918	804	759	769	750	714
713	Amusement, gambling, and recreation industries	80,933	84,110	82,661	78,745	74,887	72,059	67,471	63,688	59,665
7131	Amusement parks and arcades	13,358	14,110	13,544	12,417	11,926	11,027	10,152	9,443	9,813
71311	Amusement and theme parks	11,624	12,307	11,890	10,816	10,491	9,720	8,912	8,174	8,637
71312	Amusement arcades	1,734	1,803	1,654	1,601	1,435	1,307	1,240	1,269	1,176
7132	Gambling industries	25,091	25,602	25,135	25,175	24,040	23,416	21,387	18,893	16,686
71321	Casinos (except casino hotels)	16,410	16,874	16,557	16,505	15,753	15,442	14,074	12,387	11,148
71329	Other gambling industries	8,681	8,728	8,578	8,670	8,287	7,974	7,313	6,506	5,538
7139	Other amusement and recreation industries	42,484	44,398	43,982	41,153	38,921	37,616	35,932	35,352	33,166
71391	Golf courses and country clubs	11,773	12,290	12,553	11,983	11,359	10,939	10,051	10,462	9,939
71392	Skiing facilities	2,438	2,476	2,257	2,178	1,989	1,956	1,827	1,801	1,635
71393	Marinas	3,305	3,764	4,042	3,805	3,530	3,316	3,344	3,352	3,389
71394	Fitness and recreational sports centers	16,521	16,926	16,038	14,500	13,802	13,148	12,692	11,713	10,498
71395	Bowling centers	3,114	3,338	3,403	3,094	3,232	3,379	3,234	3,075	2,882
71399	All other amusement and recreation industries	5,333	5,604	5,689	5,593	5,009	4,878	4,784	4,949	4,823

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/services/sas/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: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001
71	**Arts, entertainment, and recreation**	**-2.0**	**3.0**	**6.7**	**7.9**	**3.7**	**5.8**	**5.5**	**7.6**
711	Performing arts, spectator sports, and related industries	0.2	4.3	8.9	11.6	3.4	4.6	5.0	8.8
7111	Performing arts companies	10.8	8.8	11.1	2.7	6.1	3.1	2.9	3.2
7112	Spectator sports	-0.4	4.7	10.6	10.6	4.0	5.9	1.1	9.4
711211	Sports teams and clubs	1.9	7.8	14.6	12.6	1.2	7.5	2.8	13.6
711212	Racetracks	-6.5	-6.1	2.9	8.2	4.8	6.7	-1.7	3.5
711219	Other spectator sports	-0.6	13.5	9.2	7.0	17.5	-3.9	0.1	5.2
7113	Promoters of performing arts, sports, and similar events	-1.8	0.4	8.3	21.3	3.9	3.9	7.4	13.1
7114	Agents and managers for artists, athletes, entertainers, and other public figures	-5.2	5.8	8.8	8.3	2.7	9.1	3.4	6.5
7115	Independent artists, writers, and performers	-1.5	3.7	4.5	12.3	0.4	1.6	14.1	8.8
712	Museums, historical sites, and similar institutions	-1.8	12.8	9.7	14.2	5.9	-1.3	2.5	5.0
713	Amusement, gambling, and recreation industries	-3.8	1.8	5.0	5.2	3.9	6.8	5.9	6.7
7131	Amusement parks and arcades	-5.3	4.2	9.1	4.1	8.2	8.6	7.5	-3.8
71311	Amusement and theme parks	-5.5	3.5	9.9	3.1	7.9	9.1	9.0	-5.4
71312	Amusement arcades	-3.8	9.0	3.3	11.6	9.8	5.4	-2.3	7.9
7132	Gambling industries	-2.0	1.9	-0.2	4.7	2.7	9.5	13.2	13.2
71321	Casinos (except casino hotels)	-2.7	1.9	0.3	4.8	2.0	9.7	13.6	11.1
71329	Other gambling industries	-0.5	1.7	-1.1	4.6	3.9	9.0	12.4	17.5
7139	Other amusement and recreation industries	-4.3	0.9	6.9	5.7	3.5	4.7	1.6	6.6
71391	Golf courses and country clubs	-4.2	-2.1	4.8	5.5	3.8	8.8	-3.9	5.3
71392	Skiing facilities	-1.5	9.7	3.6	9.5	1.7	7.1	1.4	10.2
71393	Marinas	-12.2	-6.9	6.2	7.8	6.5	-0.8	-0.2	-1.1
71394	Fitness and recreational sports centers	-2.4	5.5	10.6	5.1	5.0	3.6	8.4	11.6
71395	Bowling centers	-6.7	-1.9	10.0	-4.3	-4.4	4.5	5.2	6.7
71399	All other amusement and recreation industries	-4.8	-1.5	1.7	11.7	2.7	2.0	-3.3	2.6

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/services/sas/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: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	2004	2003	2002	2001
71	**Arts, entertainment, and recreation**	**35,048**	**36,547**	**37,458**	**36,117**	**35,161**	**30,751**	**28,788**	**27,968**	**28,022**
711	Performing arts, spectator sports, and related industries	8,893	9,176	9,480	10,071	9,707	9,088	8,530	8,789	8,672
7111	Performing arts companies	4,498	5,051	5,571	6,292	6,133	5,552	4,948	4,640	4,771
7113	Promoters of performing arts, sports, and similar events	4,395	4,125	3,909	3,779	3,574	3,536	3,582	4,149	3,901
712	Museums, historical sites, and similar institutions	10,423	11,384	12,279	11,064	11,667	8,904	8,303	7,857	8,504
713	Amusement, gambling, and recreation industries	15,732	15,987	15,699	14,982	13,787	12,759	11,955	11,322	10,846
7139	Other amusement and recreation industries	15,732	15,987	15,699	14,982	13,787	12,759	11,955	11,322	10,846
71391	Golf courses and country clubs	8,553	8,754	8,642	8,540	7,997	7,530	7,240	7,071	6,923
71394	Fitness and recreational sports centers	5,386	5,410	5,378	4,947	4,484	4,026	3,595	3,274	3,044
71399	All other amusement and recreation industries	1,793	1,823	1,679	1,495	1,306	1,203	1,120	977	879

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/services/sas/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: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001
71	**Arts, entertainment, and recreation**	**-4.1**	**-2.4**	**3.7**	**2.7**	**14.3**	**6.8**	**2.9**	**-0.2**
711	Performing arts, spectator sports, and related industries	-3.1	-3.2	-5.9	3.7	6.8	6.5	-2.9	1.3
7111	Performing arts companies	-10.9	-9.3	-11.5	2.6	10.5	12.2	6.6	-2.7
7113	Promoters of performing arts, sports, and similar events	6.5	5.5	3.4	5.7	1.1	-1.3	-13.7	6.4
712	Museums, historical sites, and similar institutions	-8.4	-7.3	11.0	-5.2	31.0	7.2	5.7	-7.6
713	Amusement, gambling, and recreation industries	-1.6	1.8	4.8	8.7	8.1	6.7	5.6	4.4
7139	Other amusement and recreation industries	-1.6	1.8	4.8	8.7	8.1	6.7	5.6	4.4
71391	Golf courses and country clubs	-2.3	1.3	1.2	6.8	6.2	4.0	2.4	2.1
71394	Fitness and recreational sports centers	-0.4	0.6	8.7	10.3	11.4	12.0	9.8	7.6
71399	All other amusement and recreation industries	-1.6	8.6	12.3	14.5	8.6	7.4	14.6	11.1

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
71	**Arts, entertainment, and recreation ……**	**249**	**198**	**S**	**133**	**148**	**25.8**	**S**	**S**	**-10.1**
711	Performing arts, spectator sports, and related industries …..	249	198	S	133	148	25.8	S	S	-10.1
7111	Performing arts companies ……	136	76	S	46	37	78.9	S	S	24.3
7115	Independent artists, writers, and performers ……	S	122	S	87	111	S	S	S	-21.6

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
PERFORMING ARTS COMPANIES (NAICS 7111)									
Total revenue	**9,645**	**8,707**	**8,002**	**7,200**	**7,010**	**10.8**	**8.8**	**11.1**	**2.7**
Admissions revenue	6,582	5,815	5,106	4,640	4,867	13.2	13.9	10.0	-4.7
All other revenue	3,063	2,892	2,896	2,560	2,143	5.9	-0.1	13.1	19.5
SPORTS TEAMS AND CLUBS (NAICS 711211)									
Total revenue	**20,642**	**20,251**	**18,794**	**16,401**	**14,564**	**1.9**	**7.8**	**14.6**	**12.6**
Admissions revenue	7,323	7,644	7,080	6,065	5,309	-4.2	8.0	16.7	14.2
All other revenue	13,319	12,607	11,714	10,336	9,255	5.6	7.6	13.3	11.7
RACETRACKS (NAICS 711212)									
Total revenue	**7,201**	**7,701**	**8,197**	**7,968**	**7,366**	**-6.5**	**-6.1**	**2.9**	**8.2**
Admissions revenue	924	1,084	1,288	1,141	1,117	-14.8	-15.8	12.9	2.1
All other revenue	6,277	6,617	6,909	6,827	6,249	-5.1	-4.2	1.2	9.2
OTHER SPECTATOR SPORTS (NAICS 711219)									
Total revenue	**3,847**	**3,872**	**3,412**	**3,124**	**2,920**	**-0.6**	**13.5**	**9.2**	**7.0**
Admissions revenue	541	505	429	398	423	7.1	17.7	7.8	-5.9
All other revenue	3,306	3,367	2,983	2,726	2,497	-1.8	12.9	9.4	9.2
AMUSEMENT AND THEME PARKS (NAICS 71311)									
Total revenue	**11,624**	**12,307**	**11,890**	**10,816**	**10,491**	**-5.5**	**3.5**	**9.9**	**3.1**
Admissions revenue	6,851	7,124	6,858	6,179	5,854	-3.8	3.9	11.0	5.6
All other revenue	4,773	5,183	5,032	4,637	4,637	-7.9	3.0	8.5	Z

Z Absolute value is less than 0.05.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
71	**Arts, entertainment, and recreation**	**165,642**	**166,940**	**160,226**	**152,325**	**140,613**	**-0.8**	**4.2**	**5.2**	**8.3**
711	Performing arts, spectator sports, and related industries	74,979	73,739	70,205	65,038	59,294	1.7	5.0	7.9	9.7
7111	Performing arts companies	15,388	14,999	13,689	12,389	11,638	2.6	9.6	10.5	6.5
7112	Spectator sports	31,743	30,556	29,181	26,605	24,368	3.9	4.7	9.7	9.2
711211	Sports teams and clubs	23,240	21,682	20,147	18,553	16,247	7.2	7.6	8.6	14.2
711212	Racetracks	5,357	5,470	5,871	5,201	5,320	-2.1	-6.8	12.9	-2.2
711219	Other spectator sports	3,146	3,404	3,163	2,851	2,801	-7.6	7.6	10.9	1.8
7113	Promoters of performing arts, sports, and similar events	13,964	14,203	13,574	12,730	11,078	-1.7	4.6	6.6	14.9
7114	Agents and managers for artists, athletes, entertainers, and other public figures	3,570	3,675	3,604	3,402	3,215	-2.9	2.0	5.9	5.8
7115	Independent artists, writers, and performers	10,314	10,306	10,157	9,912	8,995	0.1	1.5	2.5	10.2
712	Museums, historical sites, and similar institutions	9,746	9,677	9,179	8,539	8,027	0.7	5.4	7.5	6.4
713	Amusement, gambling, and recreation industries	80,917	83,524	80,842	78,748	73,292	-3.1	3.3	2.7	7.4
7131	Amusement parks and arcades	10,581	11,004	10,568	10,775	8,168	-3.8	4.1	-1.9	31.9
71311	Amusement and theme parks	8,973	9,296	9,013	9,298	6,880	-3.5	3.1	-3.1	35.1
71312	Amusement arcades	1,608	1,708	1,555	1,477	1,288	-5.9	9.8	5.3	14.7
7132	Gambling industries	18,121	18,490	17,714	17,994	17,498	-2.0	4.4	-1.6	2.8
71321	Casinos (except casino hotels)	11,351	11,752	11,024	11,256	11,244	-3.4	6.6	-2.1	0.1
71329	Other gambling industries	6,770	6,738	6,690	6,738	6,254	0.5	0.7	-0.7	7.7
7139	Other amusement and recreation industries	52,215	54,030	52,560	49,979	47,626	-3.4	2.8	5.2	4.9
71391	Golf courses and country clubs	19,392	20,128	20,115	19,644	18,424	-3.7	0.1	2.4	6.6
71392	Skiing facilities	1,915	1,915	1,800	1,801	1,717	Z	6.4	-0.1	4.9
71393	Marinas	2,291	2,407	2,433	2,421	2,323	-4.8	-1.1	0.5	4.2
71394	Fitness and recreational sports centers	20,159	20,635	19,362	17,738	17,514	-2.3	6.6	9.2	1.3
71395	Bowling centers	2,563	2,750	2,720	2,542	2,443	-6.8	1.1	7.0	4.1
71399	All other amusement and recreation industries	5,895	6,195	6,130	5,833	5,205	-4.8	1.1	5.1	12.1

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005
71	**Arts, entertainment, and recreation**	**35,341**	**35,448**	**33,611**	**31,556**	**29,556**
711	Performing arts, spectator sports, and related industries	11,208	11,229	10,460	9,794	9,064
7111	Performing arts companies	7,281	7,439	7,049	6,404	5,876
7113	Promoters of performing arts, sports, and similar events	3,927	3,790	3,411	3,390	3,188
712	Museums, historical sites, and similar institutions	8,901	8,828	8,381	7,792	7,319
713	Amusement, gambling, and recreation industries	15,232	15,391	14,770	13,970	13,173
7139	Other amusement and recreation industries	15,232	15,391	14,770	13,970	13,173
71391	Golf courses and country clubs	8,263	8,414	8,240	7,991	7,814
71394	Fitness and recreational sports centers	5,295	5,281	5,027	4,661	4,237
71399	All other amusement and recreation industries	1,674	1,696	1,503	1,318	1,122

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005
71	**Arts, entertainment, and recreation**	**-0.3**	**5.5**	**6.5**	**6.8**
711	Performing arts, spectator sports, and related industries	-0.2	7.4	6.8	8.1
7111	Performing arts companies	-2.1	5.5	10.1	9.0
7113	Promoters of performing arts, sports, and similar events	3.6	11.1	0.6	6.3
712	Museums, historical sites, and similar institutions	0.8	5.3	7.6	6.5
713	Amusement, gambling, and recreation industries	-1.0	4.2	5.7	6.1
7139	Other amusement and recreation industries	-1.0	4.2	5.7	6.1
71391	Golf courses and country clubs	-1.8	2.1	3.1	2.3
71394	Fitness and recreational sports centers	0.3	5.1	7.9	10.0
71399	All other amusement and recreation industries	-1.3	12.8	14.0	17.5

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
ARTS, ENTERTAINTMENT, AND RECREATION SERVICES (NAICS 71)									
Operating Expenses									
Total	**165,642**	**166,940**	**160,226**	**152,325**	**140,613**	**-0.8**	**4.2**	**5.2**	**8.3**
Personnel costs	75,431	75,096	72,285	68,860	62,209	0.4	3.9	5.0	10.7
Gross annual payroll	63,870	63,763	61,018	58,419	52,954	0.2	4.5	4.4	10.3
Employer's cost for fringe benefits	9,706	9,567	9,673	8,937	7,980	1.5	-1.1	8.2	12.0
Temporary staff and leased employee expense	1,855	1,766	1,594	1,504	1,275	5.0	10.8	6.0	18.0
Expensed materials, parts and supplies (not for resale)	7,033	7,304	6,837	6,946	6,495	-3.7	6.8	-1.6	6.9
Expensed equipment	698	749	700	734	763	-6.8	7.0	-4.6	-3.8
Expensed purchase of other materials, parts, and supplies	6,335	6,555	6,137	6,212	5,732	-3.4	6.8	-1.2	8.4
Expensed purchased services	20,825	21,331	19,671	18,168	16,726	-2.4	8.4	8.3	8.6
Expensed purchases of software	326	304	268	277	268	7.2	13.4	-3.2	3.4
Purchased electricity and fuels (except motor fuels)	3,966	4,074	3,698	3,561	3,153	-2.7	10.2	3.8	12.9
Lease and rental payments	8,584	8,530	8,091	6,922	6,529	0.6	5.4	16.9	6.0
Purchased repair and maintenance	2,591	2,695	2,512	2,647	2,339	-3.9	7.3	-5.1	13.2
Purchased advertising and promotional services	5,358	5,728	5,102	4,761	4,437	-6.5	12.3	7.2	7.3
Other operating expenses	62,353	63,209	61,433	58,351	55,183	-1.4	2.9	5.3	5.7
Depreciation and amortization charges	12,246	11,718	10,855	10,553	10,089	4.5	8.0	2.9	4.6
Governmental taxes and license fees	5,545	5,512	4,974	5,264	4,761	0.6	10.8	-5.5	10.6
All other operating expenses	44,562	45,979	45,604	42,534	40,333	-3.1	0.8	7.2	5.5
PERFORMING ARTS, SPECTATOR SPORTS, AND RELATED INDUSTRIES (NAICS 711)									
Operating Expenses									
Total	**74,979**	**73,739**	**70,205**	**65,038**	**59,294**	**1.7**	**5.0**	**7.9**	**9.7**
Personnel costs	37,259	36,307	34,620	32,453	28,410	2.6	4.9	6.7	14.2
Gross annual payroll	32,361	31,627	30,035	28,505	24,920	2.3	5.3	5.4	14.4
Employer's cost for fringe benefits	3,884	3,734	3,688	3,122	2,841	4.0	1.2	18.1	9.9
Temporary staff and leased employee expense	1,014	946	897	826	649	7.2	5.5	8.6	27.3
Expensed materials, parts and supplies (not for resale)	2,020	2,086	1,873	1,776	1,654	-3.2	11.4	5.5	7.4
Expensed equipment	246	271	236	224	211	-9.2	14.8	5.4	6.2
Expensed purchase of other materials, parts, and supplies	1,774	1,815	1,637	1,552	1,443	-2.3	10.9	5.5	7.6
Expensed purchased services	6,575	6,691	5,805	5,462	5,133	-1.7	15.3	6.3	6.4
Expensed purchases of software	117	104	86	90	108	12.5	20.9	-4.4	-16.7
Purchased electricity and fuels (except motor fuels)	703	743	675	634	547	-5.4	10.1	6.5	15.9
Lease and rental payments	2,779	2,673	2,497	2,215	2,237	4.0	7.0	12.7	-1.0
Purchased repair and maintenance	597	630	540	605	477	-5.2	16.7	-10.7	26.8
Purchased advertising and promotional services	2,379	2,541	2,007	1,918	1,764	-6.4	26.6	4.6	8.7
Other operating expenses	29,125	28,655	27,907	25,347	24,097	1.6	2.7	10.1	5.2
Depreciation and amortization charges	3,342	3,399	3,166	2,730	2,675	-1.7	7.4	16.0	2.1
Governmental taxes and license fees	1,076	1,063	829	926	892	1.2	28.2	-10.5	3.8
All other operating expenses	24,707	24,193	23,912	21,691	20,530	2.1	1.2	10.2	5.7

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: 2005 Through 2009 —Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
MUSEUMS, HISTORICAL SITES, AND SIMILAR INSTITUTIONS (NAICS 712)									
Operating Expenses									
Total	**9,746**	**9,677**	**9,179**	**8,539**	**8,027**	**0.7**	**5.4**	**7.5**	**6.4**
Personnel costs	4,509	4,380	4,166	3,933	3,705	2.9	5.1	5.9	6.2
Gross annual payroll	3,558	3,509	3,296	3,122	2,951	1.4	6.5	5.6	5.8
Employer's cost for fringe benefits	849	776	769	703	643	9.4	0.9	9.4	9.3
Temporary staff and leased employee expense	102	95	101	108	111	7.4	-5.9	-6.5	-2.7
Expensed materials, parts and supplies (not for resale)	424	441	399	391	364	-3.9	10.5	2.0	7.4
Expensed equipment	68	59	65	68	65	15.3	-9.2	-4.4	4.6
Expensed purchase of other materials, parts, and supplies	356	382	334	323	299	-6.8	14.4	3.4	8.0
Expensed purchased services	1,183	1,150	1,047	992	928	2.9	9.8	5.5	6.9
Expensed purchases of software	24	26	22	23	20	-7.7	18.2	-4.3	15.0
Purchased electricity and fuels (except motor fuels)	320	313	303	287	260	2.2	3.3	5.6	10.4
Lease and rental payments	248	198	178	176	173	25.3	11.2	1.1	1.7
Purchased repair and maintenance	229	255	221	209	202	-10.2	15.4	5.7	3.5
Purchased advertising and promotional services	362	358	323	297	273	1.1	10.8	8.8	8.8
Other operating expenses	3,630	3,706	3,567	3,223	3,030	-2.1	3.9	10.7	6.4
Depreciation and amortization charges	998	856	778	734	709	16.6	10.0	6.0	3.5
Governmental taxes and license fees	54	40	39	38	42	35.0	2.6	2.6	-9.5
All other operating expenses	2,578	2,810	2,750	2,451	2,279	-8.3	2.2	12.2	7.5
AMUSEMENT, GAMBLING, AND RECREATION INDUSTRIES (NAICS 713)									
Operating Expenses									
Total	**80,917**	**83,524**	**80,842**	**78,748**	**73,292**	**-3.1**	**3.3**	**2.7**	**7.4**
Personnel costs	33,663	34,409	33,499	32,474	30,094	-2.2	2.7	3.2	7.9
Gross annual payroll	27,951	28,627	27,687	26,792	25,083	-2.4	3.4	3.3	6.8
Employer's cost for fringe benefits	4,973	5,057	5,216	5,112	4,496	-1.7	-3.0	2.0	13.7
Temporary staff and leased employee expense	739	725	596	570	515	1.9	21.6	4.6	10.7
Expensed materials, parts and supplies (not for resale)	4,589	4,777	4,565	4,779	4,477	-3.9	4.6	-4.5	6.7
Expensed equipment	384	419	399	442	487	-8.4	5.0	-9.7	-9.2
Expensed purchase of other materials, parts, and supplies	4,205	4,358	4,166	4,337	3,990	-3.5	4.6	-3.9	8.7
Expensed purchased services	13,067	13,490	12,819	11,714	10,665	-3.1	5.2	9.4	9.8
Expensed purchases of software	185	174	160	164	140	6.3	8.8	-2.4	17.1
Purchased electricity and fuels (except motor fuels)	2,943	3,018	2,720	2,640	2,346	-2.5	11.0	3.0	12.5
Lease and rental payments	5,557	5,659	5,416	4,531	4,119	-1.8	4.5	19.5	10.0
Purchased repair and maintenance	1,765	1,810	1,751	1,833	1,660	-2.5	3.4	-4.5	10.4
Purchased advertising and promotional services	2,617	2,829	2,772	2,546	2,400	-7.5	2.1	8.9	6.1
Other operating expenses	29,598	30,848	29,959	29,781	28,056	-4.1	3.0	0.6	6.1
Depreciation and amortization charges	7,906	7,463	6,911	7,089	6,705	5.9	8.0	-2.5	5.7
Governmental taxes and license fees	4,415	4,409	4,106	4,300	3,827	0.1	7.4	-4.5	12.4
All other operating expenses	17,277	18,976	18,942	18,392	17,524	-9.0	0.2	3.0	5.0

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/services/sas/cv.html>. Appendix A, Table A-9.8 provides estimated measures of sampling variability.

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: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	2004	2003	2002	2001
81	**Other services (except public administration, religious, labor, and political organizations, and private households)**	**364,372**	**384,813**	**405,282**	**375,355**	**349,563**	**335,928**	**NA**	**NA**	**NA**
81*	Other services (except public administration, religious, labor, and political organizations, and private households)[1]	361,821	382,308	402,936	373,174	347,604	334,247	316,209	305,565	306,079
811	Repair and maintenance	127,383	136,692	137,732	134,143	129,399	127,863	123,077	118,307	117,733
8111	Automotive repair and maintenance	79,487	84,428	85,887	85,050	83,310	79,774	77,912	75,221	76,518
81111	Automotive mechanical and electrical repair and maintenance	40,036	42,381	43,555	42,972	42,341	41,259	40,011	38,383	39,925
811111	General automotive repair	34,636	36,845	37,722	36,911	36,238	34,983	33,512	31,748	33,045
811112	Automotive exhaust system repair	760	803	858	915	985	1,064	1,188	1,240	1,259
811113	Automotive transmission repair	2,449	2,471	2,647	2,747	2,707	2,588	2,601	2,689	2,834
811118	Other automotive mechanical and electrical repair and maintenance	2,191	2,262	2,328	2,399	2,411	2,624	2,710	2,706	2,787
81112	Automotive body, paint, interior, and glass repair	27,711	29,933	30,006	29,736	29,244	27,528	27,096	26,223	26,343
811121	Automotive body, paint, and interior repair and maintenance	24,443	26,151	26,413	25,824	25,639	24,193	23,488	22,440	22,409
811122	Automotive glass replacement shops	3,268	3,782	3,593	3,912	3,605	3,335	3,608	3,783	3,934
81119	Other automotive repair and maintenance	11,740	12,114	12,326	12,342	11,725	10,987	10,805	10,615	10,250
811191	Automotive oil change and lubrication shops	4,902	4,654	4,680	4,717	4,463	4,285	4,003	3,928	3,624
811192	Car washes	5,624	6,094	6,157	6,060	5,677	5,139	5,287	5,092	4,988
811198	All other automotive repair and maintenance	1,214	1,366	1,489	1,565	1,585	1,563	1,515	1,595	1,638
8112	Electronic and precision equipment repair and maintenance	18,803	18,816	19,327	18,554	17,263	17,968	15,813	14,983	14,860
811211	Consumer electronics repair and maintenance	1,710	1,744	1,772	1,758	1,658	1,611	1,418	1,484	1,509
811212	Computer and office machine repair and maintenance	6,885	7,160	7,604	6,856	6,473	7,441	6,464	6,380	6,643
811213	Communication equipment repair and maintenance	2,992	3,041	3,066	3,022	2,648	2,347	2,115	2,026	1,849
811219	Other electronic and precision equipment repair and maintenance	7,216	6,871	6,885	6,918	6,484	6,569	5,816	5,093	4,859
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	23,041	26,794	25,962	23,663	21,567	22,283	21,224	19,485	17,865
8114	Personal and household goods repair and maintenance	6,052	6,654	6,556	6,876	7,259	7,838	8,128	8,618	8,490
81141	Home and garden equipment and appliance repair and maintenance	2,488	2,615	2,595	2,789	3,106	3,692	3,909	4,112	3,911
81142	Reupholstery and furniture repair	930	1,128	1,153	1,252	1,242	1,184	1,239	1,265	1,225
81143	Footwear and leather goods repair	178	178	173	172	170	170	171	187	186
81149	Other personal and household goods repair and maintenance	2,456	2,733	2,635	2,663	2,741	2,792	2,809	3,054	3,168
812	Personal and laundry services	81,618	83,749	82,105	79,890	78,727	75,036	NA	NA	NA
812*	Personal and laundry services[1]	79,067	81,244	79,759	77,709	76,768	73,355	71,514	70,734	69,106
8121	Personal care services	26,887	27,277	26,304	25,092	24,181	22,502	20,799	20,217	18,929
81211	Hair, nail, and skin care services	21,170	21,391	20,903	20,150	19,683	18,653	16,963	16,518	15,800
812111	Barber shops	596	593	568	527	518	517	496	506	474
812112	Beauty salons	18,913	19,231	19,010	18,411	17,979	17,131	15,419	15,113	14,581
812113	Nail salons	1,661	1,567	1,325	1,212	1,186	1,005	1,048	899	745
81219	Other personal care services	5,717	5,886	5,401	4,942	4,498	3,849	3,836	3,699	3,129
812191	Diet and weight reducing centers	1,689	1,845	1,838	1,837	1,823	1,375	1,793	1,688	1,389
812199	All other personal care services	4,028	4,041	3,563	3,105	2,675	2,474	2,043	2,011	1,740

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: 2001 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	2004	2003	2002	2001
8122	Death care services	15,194	15,487	15,293	15,309	15,841	15,142	15,368	14,280	14,202
81221	Funeral homes and funeral services	12,214	12,384	11,943	11,909	11,793	11,485	11,915	11,049	10,882
81222	Cemeteries and crematories	2,980	3,103	3,350	3,400	4,048	3,657	3,453	3,231	3,320
8123	Drycleaning and laundry services	22,232	23,056	23,234	22,769	21,541	20,235	19,626	20,444	20,484
81231	Coin-operated laundries and drycleaners	3,300	3,340	3,354	3,259	3,177	3,179	3,208	3,458	3,462
81232	Drycleaning and laundry services (except coin-operated)	7,929	8,187	8,086	7,925	7,477	7,280	7,120	7,762	7,819
81233	Linen and uniform supply	11,003	11,529	11,794	11,585	10,887	9,776	9,298	9,224	9,203
812331	Linen supply	4,591	4,705	4,660	4,338	4,181	3,623	3,238	3,087	3,130
812332	Industrial launderers	6,412	6,824	7,134	7,247	S	6,153	6,060	6,137	6,073
8129	Other personal services	17,305	17,929	17,274	16,720	17,164	17,157	NA	NA	NA
8129*	Other personal services[1]	14,754	15,424	14,928	14,539	15,205	15,476	15,721	15,793	15,491
81291	Pet care (except veterinary) services	2,551	2,505	2,346	2,181	1,959	1,681	NA	NA	NA
81292	Photofinishing	1,912	1,964	2,025	2,027	2,440	3,049	3,613	3,851	3,727
81293	Parking lots and garages	8,491	8,510	8,276	8,000	7,857	7,630	7,286	6,908	6,791
81299	All other personal services	4,351	4,950	4,627	4,512	4,908	4,797	4,822	5,034	4,973
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	155,371	164,372	185,445	161,322	141,437	133,029	121,618	116,524	119,240
8132	Grantmaking and giving services	60,644	70,486	93,275	74,987	61,156	56,309	47,010	46,276	50,881
8133	Social advocacy organizations	21,218	21,130	19,729	17,680	15,500	14,419	13,797	12,059	11,225
8134	Civic and social organizations	15,071	15,227	15,444	15,073	14,915	15,281	15,289	14,679	14,098
8139	Business, professional, labor, political and other similar organizations (except labor and political organizations)	58,438	57,529	56,997	53,582	49,866	47,020	45,522	43,510	43,036

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.

[1]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/services/sas/cv.html>. Appendix A, Table A-10.1 provides estimated measures of sampling variability (coefficients of variation).

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: 2001 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001
81	**Other services (except public administration, religious, labor, and political organizations, and private households)**	**-5.3**	**-5.1**	**8.0**	**7.4**	**4.1**	**NA**	**NA**	**NA**
81*	Other services (except public administration, religious, labor, and political organizations, and private households)[1]	-5.4	-5.1	8.0	7.4	4.0	5.7	3.5	-0.2
811	Repair and maintenance	-6.8	-0.8	2.7	3.7	1.2	3.9	4.0	0.5
8111	Automotive repair and maintenance	-5.9	-1.7	1.0	2.1	4.4	2.4	3.6	-1.7
81111	Automotive mechanical and electrical repair and maintenance	-5.5	-2.7	1.4	1.5	2.6	3.1	4.2	-3.9
811111	General automotive repair	-6.0	-2.3	2.2	1.9	3.6	4.4	5.6	-3.9
811112	Automotive exhaust system repair	-5.4	-6.4	-6.2	-7.1	-7.4	-10.4	-4.2	-1.5
811113	Automotive transmission repair	-0.9	-6.6	-3.6	1.5	4.6	-0.5	-3.3	-5.1
811118	Other automotive mechanical and electrical repair and maintenance	-3.1	-2.8	-3.0	-0.5	-8.1	-3.2	0.1	-2.9
81112	Automotive body, paint, interior, and glass repair	-7.4	-0.2	0.9	1.7	6.2	1.6	3.3	-0.5
811121	Automotive body, paint, and interior repair and maintenance	-6.5	-1.0	2.3	0.7	6.0	3.0	4.7	0.1
811122	Automotive glass replacement shops	-13.6	5.3	-8.2	8.5	8.1	-7.6	-4.6	-3.8
81119	Other automotive repair and maintenance	-3.1	-1.7	-0.1	5.3	6.7	1.7	1.8	3.6
811191	Automotive oil change and lubrication shops	5.3	-0.6	-0.8	5.7	4.2	7.0	1.9	8.4
811192	Car washes	-7.7	-1.0	1.6	6.7	10.5	-2.8	3.8	2.1
811198	All other automotive repair and maintenance	-11.1	-8.3	-4.9	-1.3	1.4	3.2	-5.0	-2.6
8112	Electronic and precision equipment repair and maintenance	-0.1	-2.6	4.2	7.5	-3.9	13.6	5.5	0.8
811211	Consumer electronics repair and maintenance	-1.9	-1.6	0.8	6.0	2.9	13.6	-4.4	-1.7
811212	Computer and office machine repair and maintenance	-3.8	-5.8	10.9	5.9	-13.0	15.1	1.3	-4.0
811213	Communication equipment repair and maintenance	-1.6	-0.8	1.5	14.1	12.8	11.0	4.4	9.6
811219	Other electronic and precision equipment repair and maintenance	5.0	-0.2	-0.5	6.7	-1.3	12.9	14.2	4.8
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	-14.0	3.2	9.7	9.7	-3.2	5.0	8.9	9.1
8114	Personal and household goods repair and maintenance	-9.0	1.5	-4.7	-5.3	-7.4	-3.6	-5.7	1.5
81141	Home and garden equipment and appliance repair and maintenance	-4.9	0.8	-7.0	-10.2	-15.9	-5.6	-4.9	5.1
81142	Reupholstery and furniture repair	-17.6	-2.2	-7.9	0.8	4.9	-4.4	-2.1	3.3
81143	Footwear and leather goods repair	Z	2.9	0.6	1.2	Z	-0.6	-8.6	0.5
81149	Other personal and household goods repair and maintenance	-10.1	3.7	-1.1	-2.8	-1.8	-0.6	-8.0	-3.6
812	Personal and laundry services	-2.5	2.0	2.8	1.5	4.9	NA	NA	NA
812*	Personal and laundry services[1]	-2.7	1.9	2.6	1.2	4.7	2.6	1.1	2.4
8121	Personal care services	-1.4	3.7	4.8	3.8	7.5	8.2	2.9	6.8
81211	Hair, nail, and skin care services	-1.0	2.3	3.7	2.4	5.5	10.0	2.7	4.5
812111	Barber shops	0.5	4.4	7.8	1.7	0.2	4.2	-2.0	6.8
812112	Beauty salons	-1.7	1.2	3.3	2.4	5.0	11.1	2.0	3.6
812113	Nail salons	6.0	18.3	9.3	2.2	18.0	-4.1	16.6	20.7
81219	Other personal care services	-2.9	9.0	9.3	9.9	16.9	0.3	3.7	18.2
812191	Diet and weight reducing centers	-8.5	0.4	0.1	0.8	32.6	-23.3	6.2	21.5
812199	All other personal care services	-0.3	13.4	14.8	16.1	8.1	21.1	1.6	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: 2001 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses. Estimates have been adjusted using results of the 2007 Economic Census]

NAICS code	Kind of business	2009/2008	2008/2007	2007/2006	2006/2005	2005/2004	2004/2003	2003/2002	2002/2001
8122	Death care services	-1.9	1.3	-0.1	-3.4	4.6	-1.5	7.6	0.5
81221	Funeral homes and funeral services	-1.4	3.7	0.3	1.0	2.7	-3.6	7.8	1.5
81222	Cemeteries and crematories	-4.0	-7.4	-1.5	-16.0	10.7	5.9	6.9	-2.7
8123	Drycleaning and laundry services	-3.6	-0.8	2.0	5.7	6.5	3.1	-4.0	-0.2
81231	Coin-operated laundries and drycleaners	-1.2	-0.4	2.9	2.6	-0.1	-0.9	-7.2	-0.1
81232	Drycleaning and laundry services (except coin-operated)	-3.2	1.2	2.0	6.0	2.7	2.2	-8.3	-0.7
81233	Linen and uniform supply	-4.6	-2.2	1.8	6.4	11.4	5.1	0.8	0.2
812331	Linen supply	-2.4	1.0	7.4	3.8	15.4	11.9	4.9	-1.4
812332	Industrial launderers	-6.0	-4.3	-1.6	S	S	1.5	-1.3	1.1
8129	Other personal services	-3.5	3.8	3.3	-2.6	Z	NA	NA	NA
8129*	Other personal services[1]	-4.3	3.3	2.7	-4.4	-1.8	-1.6	-0.5	1.9
81291	Pet care (except veterinary) services	1.8	6.8	7.6	11.3	16.5	NA	NA	NA
81292	Photofinishing	-2.6	-3.0	-0.1	-16.9	-20.0	-15.6	-6.2	3.3
81293	Parking lots and garages	-0.2	2.8	3.5	1.8	3.0	4.7	5.5	1.7
81299	All other personal services	-12.1	7.0	2.5	-8.1	2.3	-0.5	-4.2	1.2
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	-5.5	-11.4	15.0	14.1	6.3	9.4	4.4	-2.3
8132	Grantmaking and giving services	-14.0	-24.4	24.4	22.6	8.6	19.8	1.6	-9.1
8133	Social advocacy organizations	0.4	7.1	11.6	14.1	7.5	4.5	14.4	7.4
8134	Civic and social organizations	-1.0	-1.4	2.5	1.1	-2.4	-0.1	4.2	4.1
8139	Business, professional, labor, political and other similar organizations (except labor and political organizations)	1.6	0.9	6.4	7.5	6.1	3.3	4.6	1.1

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.

[1]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/services/sas/cv.html>. Appendix A, Table A-10.1 provides estimated measures of sampling variability (coefficients of variation).

Table 10.3. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Total Expenses for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change 2009/2008	2008/2007	2007/2006	2006/2005
81	**Other services (except public administration, religious, labor, and political organizations, and private households**	**320,379**	**329,965**	**312,269**	**299,788**	**282,639**	**-2.9**	**5.7**	**4.2**	**6.1**
811	Repair and maintenance	102,798	109,560	105,817	103,448	99,905	-6.2	3.5	2.3	3.5
8111	Automotive repair and maintenance	65,358	69,673	67,261	66,010	64,686	-6.2	3.6	1.9	2.0
81111	Automotive mechanical and electrical repair and maintenance	32,042	34,239	33,151	32,602	31,810	-6.4	3.3	1.7	2.5
811111	General automotive repair	27,536	29,438	28,336	27,655	26,753	-6.5	3.9	2.5	3.4
811112	Automotive exhaust system repair	586	637	675	743	824	-8.0	-5.6	-9.2	-9.8
811113	Automotive transmission repair	2,110	2,206	2,231	2,315	2,347	-4.4	-1.1	-3.6	-1.4
811118	Other automotive mechanical and electrical repair and maintenance	1,810	1,958	1,909	1,889	1,886	-7.6	2.6	1.1	0.2
81112	Automotive body, paint, interior, and glass repair	23,478	25,217	23,832	23,277	22,894	-6.9	5.8	2.4	1.7
811121	Automotive body, paint, and interior repair and maintenance	20,852	22,243	21,144	20,316	20,117	-6.3	5.2	4.1	1.0
811122	Automotive glass replacement shops	2,626	2,974	2,688	2,961	2,777	-11.7	10.6	-9.2	6.6
81119	Other automotive repair and maintenance	9,838	10,217	10,278	10,131	9,982	-3.7	-0.6	1.5	1.5
811191	Automotive oil change and lubrication shops	3,927	3,793	3,865	3,805	3,763	3.5	-1.9	1.6	1.1
811192	Car washes	4,951	5,377	5,334	5,256	5,093	-7.9	0.8	1.5	3.2
811198	All other automotive repair and maintenance	960	1,047	1,079	1,070	1,126	-8.3	-3.0	0.8	-5.0
8112	Electronic and precision equipment repair and maintenance	14,862	14,831	14,662	14,256	13,034	0.2	1.2	2.8	9.4
811211	Consumer electronics repair and maintenance	1,246	1,318	1,328	1,332	1,281	-5.5	-0.8	-0.3	4.0
811212	Computer and office machine repair and maintenance	5,894	6,200	6,113	5,595	5,091	-4.9	1.4	9.3	9.9
811213	Communication equipment repair and maintenance	2,495	2,537	2,478	2,344	2,095	-1.7	2.4	5.7	11.9
811219	Other electronic and precision equipment repair and maintenance	5,227	4,776	4,743	4,985	4,567	9.4	0.7	-4.9	9.2
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	17,911	20,027	19,004	17,824	16,404	-10.6	5.4	6.6	8.7
8114	Personal and household goods repair and maintenance	4,667	5,029	4,890	5,358	5,781	-7.2	2.8	-8.7	-7.3
81141	Home and garden equipment and appliance repair and maintenance	2,058	2,281	2,157	2,354	2,629	-9.8	5.7	-8.4	-10.5
81142	Reupholstery and furniture repair	713	799	854	963	997	-10.8	-6.4	-11.3	-3.4
81143	Footwear and leather goods repair	132	129	123	125	134	2.3	4.9	-1.6	-6.7
81149	Other personal and household goods repair and maintenance	1,764	1,820	1,756	1,916	2,021	-3.1	3.6	-8.4	-5.2
812	Personal and laundry services	69,475	70,174	67,851	68,039	67,901	-1.0	3.4	-0.3	0.2
8121	Personal care services	23,912	23,957	22,984	22,059	21,369	-0.2	4.2	4.2	3.2
81211	Hair, nail, and skin care services	18,878	18,890	18,306	17,834	17,657	-0.1	3.2	2.6	1.0
812111	Barber shops	523	510	493	438	430	2.5	3.4	12.6	1.9
812112	Beauty salons	16,948	17,073	16,729	16,461	16,273	-0.7	2.1	1.6	1.2
812113	Nail salons	1,407	1,307	1,084	935	954	7.7	20.6	15.9	-2.0
81219	Other personal care services	5,034	5,067	4,678	4,225	3,712	-0.7	8.3	10.7	13.8
812191	Diet and weight reducing centers	1,424	1,454	1,493	1,521	1,381	-2.1	-2.6	-1.8	10.1
812199	All other personal care services	3,610	3,613	3,185	2,704	2,331	-0.1	13.4	17.8	16.0
8122	Death care services	11,934	11,655	11,312	11,751	13,073	2.4	3.0	-3.7	-10.1
81221	Funeral homes and funeral services	9,334	9,009	8,638	9,016	9,714	3.6	4.3	-4.2	-7.2
81222	Cemeteries and crematories	2,600	2,646	2,674	2,735	3,359	-1.7	-1.0	-2.2	-18.6

See footnotes at end of table.

Table 10.3. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Estimated Total Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

NAICS code	Kind of business	2009	2008	2007	2006	2005	Percent change			
							2009/2008	2008/2007	2007/2006	2006/2005
8123	Drycleaning and laundry services	18,890	19,457	19,555	20,265	18,946	-2.9	-0.5	-3.5	7.0
81231	Coin-operated laundries and drycleaners	2,865	2,918	2,999	2,851	2,898	-1.8	-2.7	5.2	-1.6
81232	Drycleaning and laundry services (except coin-operated)	7,101	7,303	7,230	7,229	6,773	-2.8	1.0	Z	6.7
81233	Linen and uniform supply	8,924	9,236	9,326	10,185	9,275	-3.4	-1.0	-8.4	9.8
812331	Linen supply	4,138	4,127	4,127	4,009	3,798	0.3	Z	2.9	5.6
812332	Industrial launderers	4,786	5,109	5,199	6,176	5,477	-6.3	-1.7	-15.8	12.8
8129	Other personal services	14,739	15,105	14,000	13,964	14,513	-2.4	7.9	0.3	-3.8
81291	Pet care (except veterinary) services	2,350	2,236	2,037	1,831	1,817	5.1	9.8	11.3	0.8
81292	Photofinishing	1,318	1,414	1,524	1,627	2,173	-6.8	-7.2	-6.3	-25.1
81293	Parking lots and garages	7,845	7,831	7,119	6,990	6,872	0.2	10.0	1.8	1.7
81299	All other personal services	3,226	3,624	3,320	3,516	3,651	-11.0	9.2	-5.6	-3.7
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	148,106	150,231	138,601	128,301	114,833	-1.4	8.4	8.0	11.7
8132	Grantmaking and giving services	59,618	62,721	55,787	50,905	44,308	-4.9	12.4	9.6	14.9
8133	Social advocacy organizations	19,766	19,272	17,219	15,225	13,442	2.6	11.9	13.1	13.3
8134	Civic and social organizations	13,962	14,019	13,356	13,325	12,961	-0.4	5.0	0.2	2.8
8139	Business, professional, labor, political and other similar organizations (except labor and political organizations)	54,760	54,219	52,239	48,846	44,122	1.0	3.8	6.9	10.7

Z Absolute value is less than 0.05.

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/services/sas/cv.html>. Appendix A, Table A-10.2 provides estimated measures of sampling variability (coefficients of variation).

Table 10.4. Other Services (Except Public Administration, Religious, Labor, and Political Organizations, and Private Households) (NAICS 81) – Selected Expenses for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Estimates for 2008 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 2007 Economic Census]

Kind of business	2009	2008	2007	2006	2005	Percent change			
						2009/2008	2008/2007	2007/2006	2006/2005
Operating Expenses									
Total	**320,379**	**329,965**	**312,269**	**299,788**	**282,639**	**-2.9**	**5.7**	**4.2**	**6.1**
Personnel costs	120,229	122,625	118,198	112,585	108,714	-2.0	3.7	5.0	3.6
Gross annual payroll	100,137	102,512	98,240	94,498	91,235	-2.3	4.3	4.0	3.6
Employer's cost for fringe benefits	16,974	16,957	17,365	15,486	14,835	0.1	-2.3	12.1	4.4
Temporary staff and leased employee expense	3,118	3,156	2,593	2,601	2,644	-1.2	21.7	-0.3	-1.6
Expensed materials, parts and supplies (not for resale)	36,725	39,034	35,129	35,531	34,001	-5.9	11.1	-1.1	4.5
Expensed equipment	2,034	2,008	1,944	1,947	1,845	1.3	3.3	-0.2	5.5
Expensed purchase of other materials, parts, and supplies	34,691	37,026	33,185	33,584	32,156	-6.3	11.6	-1.2	4.4
Expensed purchased services	35,977	35,981	33,783	33,290	30,958	Z	6.5	1.5	7.5
Expensed purchases of software	1,097	1,036	983	874	911	5.9	5.4	12.5	-4.1
Purchased electricity and fuels (except motor fuels)	6,431	6,550	5,790	5,876	5,469	-1.8	13.1	-1.5	7.4
Lease and rental payments	16,675	16,300	15,815	14,742	13,763	2.3	3.1	7.3	7.1
Purchased repair and maintenance	5,524	5,526	5,158	5,683	4,732	Z	7.1	-9.2	20.1
Purchased advertising and promotional services	6,250	6,569	6,037	6,115	6,083	-4.9	8.8	-1.3	0.5
Other operating expenses	127,448	132,325	125,159	118,382	108,966	-3.7	5.7	5.7	8.6
Contributions, gifts, and grants paid	40,791	42,746	39,313	35,886	31,232	-4.6	8.7	9.5	14.9
Depreciation and amortization charges	9,049	9,107	8,559	8,597	8,917	-0.6	6.4	-0.4	-3.6
Governmental taxes and license fees	4,765	4,818	4,506	4,568	4,444	-1.1	6.9	-1.4	2.8
All other operating expenses	72,843	75,654	72,781	69,331	64,373	-3.7	3.9	5.0	7.7

Z Absolute value is less than 0.05.

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/services/sas/cv.html>. Appendix A, Table A-10.3 provides estimated measures of sampling variability (coefficients of variation).

Chapter 11. Utilities

Table 11.1. Utilities (NAICS 22) - Estimated Revenue for Employer Firms: 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive]

NAICS code	Kind of business	2009
22	Utilities[1]	455,903
2211	Electric power generation, transmission, and distribution	347,854
2212	Natural gas distribution	95,800
2213	Water, sewage and other systems	12,249

[1]Excludes government owned utilities.

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/services/sas/cv.html>. Appendix A, Table A-11.1 provides estimated measures of sampling variability.

Table 11.2. Utilities (NAICS 22) - Estimated Total Expense for Employer Firms: 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive]

NAICS code	Kind of business	2009
22	Utilities[1]	364,066
2211	Electric power generation, transmission, and distribution	282,812
2212	Natural gas distribution	71,164
2213	Water, sewage and other systems	10,090

[1]Excludes government owned utilities.

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/services/sas/cv.html>. Appendix A, Table A-11.2 provides estimated measures of sampling variability.

Table 11.3. Utilities (NAICS 22) - Selected Expenses forEmployer Firms: 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive]

Kind of business	2009
UTILITIES (NAICS 22)[1]	
Operating Expenses	
Total	**364,066**
Personnel costs	61,049
Gross annual payroll	40,944
Employer's cost for fringe benefits	12,517
Temporary staff and leased employee expense	7,587
Expensed materials, parts and supplies (not for resale)	13,587
Expensed equipment	1,631
Expensed purchase of other materials, parts, and supplies	11,956
Expensed purchased services	133,182
Expensed purchases of software	938
Purchased electricity and fuels (except motor fuels)	118,327
Lease and rental payments	2,262
Purchased repair and maintenance	10,661
Purchased advertising and promotional services	991
Other operating expenses	156,251
Depreciation and amortization charges	40,889
Governmental taxes and license fees	15,422
All other operating expenses	99,940

[1]Excludes government owned utilities.

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/services/sas/cv.html>. Appendix A, Table A-11.3 provides estimated measures of sampling variability.

Chapter 12. Educational Services

Table 12.1. Educational Services (NAICS 61) - Estimated Revenue for Employer Firms: 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive]

NAICS code	Kind of business	2009
61	Educational services[1]	42,915
6114	Business schools and computer and management training	6,500
61141	Business and secretarial schools	662
61142	Computer training	1,700
61143	Professional and management development training	4,138
6115	Technical and trade schools	12,322
6116	Other schools and instruction	13,353
6117	Educational support services	10,740

[1]Excludes NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), and NAICS 6113 (Colleges, universities, and professional schools).

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/services/sas/cv.html>. Appendix A, Table A-12.1 provides estimated measures of sampling variability.

Table 12.2. Educational Services (NAICS 61) - Estimated Revenue for Taxable Employer Firms: 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive]

NAICS code	Kind of business	2009
61	Educational services[1]	33,373
6114	Business schools and computer and management training	5,439
61141	Business and secretarial schools	604
61142	Computer training	1,628
61143	Professional and management development training	3,207
6115	Technical and trade schools	10,845
6116	Other schools and instruction	10,523
6117	Educational support services	6,566

[1]Excludes NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), and NAICS 6113 (Colleges, universities, and professional schools).

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/services/sas/cv.html>. Appendix A, Table A-12.2 provides estimated measures of sampling variability.

Table 12.3. Educational Services (NAICS 61) - Estimated Revenue for Tax-Exempt Employer Firms: 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive]

NAICS code	Kind of business	2009
61	Educational services[1]	9,542
6114	Business schools and computer and management training	1,061
61141	Business and secretarial schools	58
61142	Computer training	72
61143	Professional and management development training	931
6115	Technical and trade schools	1,477
6116	Other schools and instruction	2,830
6117	Educational support services	4,174

[1]Excludes NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), and NAICS 6113 (Colleges, universities, and professional schools).

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/services/sas/cv.html>. Appendix A, Table A-12.3 provides estimated measures of sampling variability.

Table 12.4. Educational Services (NAICS 61) - Estimated Total Expense for Employer Firms: 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive]

NAICS code	Kind of business	2009
61	Educational services[1]	38,480
6114	Business schools and computer and management training	5,661
61141	Business and secretarial schools	550
61142	Computer training	1,496
61143	Professional and management development training	3,615
6115	Technical and trade schools	10,978
6116	Other schools and instruction	12,124
6117	Educational support services	9,717

[1]Excludes NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), and NAICS 6113 (Colleges, universities, and professional schools).

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/services/sas/cv.html>. Appendix A, Table A-12.4 provides estimated measures of sampling variability.

Table 12.5. Educational Services (NAICS 61) - Estimated Total Expense for Taxable Employer Firms: 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive]

NAICS code	Kind of business	2009
61	Educational services[1]	29,296
6114	Business schools and computer and management training	4,646
61141	Business and secretarial schools	495
61142	Computer training	1,429
61143	Professional and management development training	2,722
6115	Technical and trade schools	9,539
6116	Other schools and instruction	9,301
6117	Educational support services	5,810

[1]Excludes NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), and NAICS 6113 (Colleges, universities, and professional schools).

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/services/sas/cv.html>. Appendix A, Table A-12.5 provides estimated measures of sampling variability.

Table 12.6. Educational Services (NAICS 61) - Estimated Total Expense for Tax-Exempt Employer Firms: 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive]

NAICS code	Kind of business	2009
61	Educational services[1]	9,184
6114	Business schools and computer and management training	1,015
61141	Business and secretarial schools	55
61142	Computer training	67
61143	Professional and management development training	893
6115	Technical and trade schools	1,439
6116	Other schools and instruction	2,823
6117	Educational support services	3,907

[1]Excludes NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), and NAICS 6113 (Colleges, universities, and professional schools).

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/services/sas/cv.html>. Appendix A, Table A-12.6 provides estimated measures of sampling variability.

Table 12.7. Educational Services (NAICS 61) - Selected Expenses for Employer Firms: 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive]

Kind of business	2009
EDUCATIONAL SERVICES (NAICS 61)[1]	
Operating Expenses	
Total	**38,480**
Personnel costs	17,605
Gross annual payroll	14,437
Employer's cost for fringe benefits	2,407
Temporary staff and leased employee expense	761
Expensed materials, parts and supplies (not for resale)	1,869
Expensed equipment	294
Expensed purchase of other materials, parts, and supplies	1,575
Expensed purchased services	5,445
Expensed purchases of software	219
Purchased electricity and fuels (except motor fuels)	429
Lease and rental payments	2,601
Purchased repair and maintenance	440
Purchased advertising and promotional services	1,756
Other operating expenses	13,557
Depreciation and amortization charges	1,313
Governmental taxes and license fees	431
All other operating expenses	11,813

[1]Excludes NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), and NAICS 6113 (Colleges, universities, and professional schools).

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/services/sas/cv.html>. Appendix A, Table A-12.7 provides estimated measures of sampling variability.

Appendix A.
Reliability of Estimates

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 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 receipts for employer firms at the published sector and sub-sector levels are as follows:

NAICS Sector	Title	Imputation Rate
22	Utilities	10.3
48-49	Transportation and Warehousing	11.0
51	Information	6.5
52	Finance and Insurance (except 525930)	19.3
53	Real Estate and Rental and Leasing	12.7
54	Professional, Scientific, and Technical Services	13.3
56	Administrative and Support and Waste Management and Remediation Services	13.2
61	Educational Services (except 6111, 6112, and 6113)	12.4
62	Health Care and Social Assistance	10.2
71	Arts, Entertainment, and Recreation	12.8
81	Other Services (except Public Administration)	11.3

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 gth 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 gth 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

$$v\left(\hat{Y}_L^t\right) = \frac{1}{G(G-1)}\sum_{g=1}^{G}\left(\hat{Y}_{L,g}^t - \hat{Y}_L^t\right)^2$$

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 gth random group of noncertainty sampling units (w_i^t = 1), where g=01, 02, … 16, and the certainty sampling units (w_i^t = 1)
	=	$\dfrac{\hat{Y}_{L,g}^t}{\hat{X}_{L,g}^t}$

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

$$v\left(\hat{R}_L^t\right) = \frac{1}{G(G-1)} \sum_{g=1}^{G} \left(\hat{R}_{L,g}^t - \hat{R}_L^t\right)^2$$

Variance Estimates for Period-to-Period Percent Change Estimates

Let the year-to-year percent change estimate, $\hat{T}_L^t$, be defined as

$$\begin{aligned} \hat{T}_L^t &= \left(\frac{\hat{Y}_L^{t_1} - \hat{Y}_L^{t_2}}{\hat{Y}_L^{t_2}}\right) * 100 \\ &= \left(\hat{R}_L^t - 1\right) * 100 \end{aligned}$$

Then the estimated variance of this estimate is computed as

$$\begin{aligned} v\left(\hat{T}_L^t\right) &= v\left[\left(\hat{R}_L^t - 1\right) * 100\right] \\ &= (100)^2 v\left(\hat{R}_L^t\right) \\ &= \frac{(100)^2}{G(G-1)} \sum_{g=1}^{G} \left(\hat{R}_{L,g}^t - \hat{R}_L^t\right)^2 \end{aligned}$$

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

$$\begin{aligned} v\left(\hat{P}_{L_1/L_2}^t\right) &= v\left(\hat{R}_{L_1/L_2}^t * 100\right) \\ &= (100)^2 v\left(\hat{R}_{L_1/L_2}^t\right) \\ &= \frac{(100)^2}{G(G-1)} \sum_{g=1}^{G} \left(\hat{R}_{L_1/L_2,g}^t - \hat{R}_{L_1/L}^t\right)^2 \end{aligned}$$

Table A-1.1. Selected Service Industries – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer and Nonemployer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 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			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
	Total for selected service industries[1]	**0.4**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
	Total for selected service industries	**0.4**	**0.4**	**0.0**	**0.4**	**0.3**	**0.1**	**0.2**	**0.2**	**0.2**
22	Utilities	2.1	NA	NA	NA	NA	NA	NA	NA	NA
4849y	Transportation and warehousing[2]	1.0	NA	NA	NA	NA	NA	NA	NA	NA
481	Air transportation	3.0	NA	NA	NA	NA	NA	NA	NA	NA
483	Water transportation	1.8	NA	NA	NA	NA	NA	NA	NA	NA
484	Truck transportation	0.9	0.7	0.0	1.2	1.0	0.5	0.7	1.2	0.7
485	Transit and ground passenger transportation	2.1	NA	NA	NA	NA	NA	NA	NA	NA
486	Pipeline transportation	0.8	NA	NA	NA	NA	NA	NA	NA	NA
487	Scenic and sightseeing transportation	4.3	NA	NA	NA	NA	NA	NA	NA	NA
488	Support activities for transportation	3.1	NA	NA	NA	NA	NA	NA	NA	NA
492	Couriers and messengers	0.2	0.4	0.0	0.8	0.8	0.3	0.4	1.0	0.6
493	Warehousing and storage	3.7	3.5	0.0	4.1	4.0	1.2	2.6	4.3	1.5
51	Information	0.4	0.2	0.0	0.5	0.4	0.3	0.2	0.5	0.4
511	Publishing industries (except Internet)	0.8	0.5	0.0	1.4	1.2	0.5	0.5	1.4	0.6
512	Motion picture and sound recording industries	1.1	1.1	0.0	1.9	1.8	1.0	1.1	1.8	1.0
515	Broadcasting (except Internet)	0.5	0.3	0.0	0.6	0.4	0.2	0.4	0.6	0.5
516	Internet publishing and broadcasting	3.8	2.5	0.0	3.6	2.7	3.6	2.9	4.2	3.4
517	Telecommunications	0.3	0.4	0.0	0.5	0.6	0.4	0.4	0.5	0.4
518	Internet service providers, web search portals, and data processing services	2.2	1.3	0.0	2.2	1.2	1.3	1.4	2.0	1.9
519	Other information services	1.7	0.9	0.0	2.0	1.5	1.5	1.0	1.5	1.5
52	Finance and insurance[3]	1.0	NA	NA	NA	NA	NA	NA	NA	NA
522	Credit intermediation and related activities	1.8	NA	NA	NA	NA	NA	NA	NA	NA
523	Securities, commodity contracts, and other financial investment activities	1.1	NA	NA	NA	NA	NA	NA	NA	NA
5231	Securities and commodity contracts intermediation and brokerage	1.3	3.0	0.0	1.1	0.9	2.8	1.7	1.3	0.6
524	Insurance carriers and related activities	1.4	NA	NA	NA	NA	NA	NA	NA	NA
53	Real estate and rental and leasing	1.0	NA	NA	NA	NA	NA	NA	NA	NA
531	Real estate	1.2	NA	NA	NA	NA	NA	NA	NA	NA
532	Rental and leasing services	1.5	1.2	0.0	1.5	1.2	0.4	0.6	1.9	0.6
533	Lessors of nonfinancial intangible assets (except copyrighted works)	4.3	NA	NA	NA	NA	NA	NA	NA	NA
54	Professional, scientific, and technical services (except notaries)	1.4	1.5	0.0	1.3	1.2	0.4	0.6	2.1	0.5
56	Administrative and support and waste management and remediation services	0.8	0.5	0.0	2.2	1.9	0.5	0.5	2.4	0.9
561	Administrative and support services	0.9	0.5	0.0	2.4	2.0	0.6	0.5	2.6	1.0
562	Waste management and remediation services	1.3	0.8	0.0	1.6	1.6	0.9	0.8	1.7	1.2

See footnotes at end of table.

Table A-1.1. Selected Service Industries – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer and Nonemployer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 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			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
61	Educational services[4]	2.6	NA	NA	NA	NA	NA	NA	NA	NA
62	Health care and social assistance	0.3	0.2	0.0	0.7	0.4	0.2	0.2	0.7	0.3
621	Ambulatory health care services	0.4	0.3	0.0	0.9	0.7	0.3	0.3	0.9	0.5
622	Hospitals	0.6	0.3	0.0	1.2	0.8	0.4	0.3	1.3	0.7
623	Nursing and residential care facilities	1.0	0.7	0.0	1.6	1.1	0.6	0.7	1.8	0.9
624	Social assistance	0.6	0.4	0.0	1.6	1.3	0.4	0.4	1.8	0.7
71	Arts, entertainment, and recreation	1.1	1.1	0.0	1.1	1.5	0.6	0.6	1.1	1.1
711	Performing arts, spectator sports, and related industries	1.0	0.9	0.0	1.0	1.0	1.1	0.9	1.1	0.8
712	Museums, historical sites, and similar institutions	2.3	2.8	0.0	4.4	16.1	2.7	2.5	4.4	6.9
713	Amusement, gambling, and recreation industries	1.9	1.9	0.0	2.2	2.1	0.6	0.6	2.2	0.9
81	Other services (except public administration, religious, labor, and political organizations, and private households)	0.7	0.6	0.0	1.1	1.1	0.4	0.5	1.1	0.5
811	Repair and maintenance	1.1	0.7	0.0	2.1	2.0	0.6	0.6	2.0	1.0
812	Personal and laundry services	0.6	0.5	0.0	1.5	1.2	0.3	0.4	1.3	0.6
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	1.2	1.5	0.0	1.5	1.4	0.9	1.3	1.6	0.9

NA Not available.

[1]Includes NAICS 22 (Utilities), NAICS 4849y (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Professional, scientific, and technical services (except notaries)), NAICS 56 (Administrative and support and wast management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), and NAICS 81 (Other services (except public administration, religious, labor, and political organizations, and private households).

[2]Excludes NAICS 482 (Rail transportation) and NAICS 491 (Postal service).

[3]Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

[4]Excludes NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), and NAICS 6113 (Colleges, universities, and professional schools)

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/services/sas/cv.html>.

Table A-1.2. Selected Service Industries – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 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			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
	Total for selected service industries[1]	**0.5**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
	Total for selected service industries	**0.4**	**0.4**	**0.0**	**0.5**	**0.4**	**0.1**	**0.2**	**0.2**	**0.2**
22	Utilities	2.1	NA	NA	NA	NA	NA	NA	NA	NA
4849y	Transportation and warehousing[2]	1.1	NA	NA	NA	NA	NA	NA	NA	NA
481	Air transportation	3.0	NA	NA	NA	NA	NA	NA	NA	NA
483	Water transportation	1.8	NA	NA	NA	NA	NA	NA	NA	NA
484	Truck transportation	1.2	0.8	0.0	1.5	1.3	0.5	0.9	1.4	0.9
485	Transit and ground passenger transportation	2.6	NA	NA	NA	NA	NA	NA	NA	NA
486	Pipeline transportation	0.8	NA	NA	NA	NA	NA	NA	NA	NA
487	Scenic and sightseeing transportation	4.6	NA	NA	NA	NA	NA	NA	NA	NA
488	Support activities for transportation	3.2	NA	NA	NA	NA	NA	NA	NA	NA
492	Couriers and messengers	0.2	0.4	0.0	0.9	0.8	0.4	0.4	1.0	0.6
493	Warehousing and storage	3.8	3.6	0.0	4.2	4.1	1.3	2.6	4.4	1.5
51	Information	0.4	0.2	0.0	0.5	0.4	0.3	0.2	0.5	0.4
511	Publishing industries (except Internet)	0.8	0.5	0.0	1.4	1.2	0.5	0.5	1.4	0.6
512	Motion picture and sound recording industries	1.2	1.2	0.0	1.9	1.8	1.0	1.1	1.8	1.0
515	Broadcasting (except Internet)	0.5	0.3	0.0	0.6	0.4	0.2	0.4	0.6	0.5
516	Internet publishing and broadcasting	4.1	2.7	0.0	3.7	2.8	3.8	3.2	4.3	3.5
517	Telecommunications	0.3	0.4	0.0	0.5	0.6	0.4	0.4	0.5	0.4
518	Internet service providers, web search portals, and data processing services	2.3	1.3	0.0	2.2	1.3	1.4	1.5	2.1	1.9
519	Other information services	1.9	1.0	0.0	2.5	1.8	1.6	1.1	2.1	1.8
52	Finance and insurance[3]	1.0	NA	NA	NA	NA	NA	NA	NA	NA
522	Credit intermediation and related activities	1.8	NA	NA	NA	NA	NA	NA	NA	NA
523	Securities, commodity contracts, and other financial investment activities	1.2	NA	NA	NA	NA	NA	NA	NA	NA
5231	Securities and commodity contracts intermediation and brokerage	1.4	3.1	0.0	1.2	0.9	2.9	1.7	1.3	0.6
524	Insurance carriers and related activities	1.4	NA	NA	NA	NA	NA	NA	NA	NA
53	Real estate and rental and leasing	1.4	NA	NA	NA	NA	NA	NA	NA	NA
531	Real estate	2.0	NA	NA	NA	NA	NA	NA	NA	NA
532	Rental and leasing services	1.5	1.2	0.0	1.6	1.2	0.5	0.7	2.0	0.7
533	Lessors of nonfinancial intangible assets (except copyrighted works)	4.3	NA	NA	NA	NA	NA	NA	NA	NA
54	Professional, scientific, and technical services (except notaries)	1.5	1.6	0.0	1.5	1.3	0.4	0.7	2.3	0.6
56	Administrative and support and waste management and remediation services	0.9	0.5	0.0	2.4	2.0	0.5	0.5	2.5	1.0
561	Administrative and support services	1.0	0.6	0.0	2.6	2.2	0.6	0.6	2.8	1.1
562	Waste management and remediation services	1.3	0.8	0.0	1.7	1.6	0.9	0.9	1.8	1.2

See footnotes at end of table.

Table A-1.2. Selected Service Industries – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 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			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
61	Educational services[4]	3.0	NA	NA	NA	NA	NA	NA	NA	NA
62	Health care and social assistance	0.3	0.2	0.0	0.7	0.4	0.3	0.2	0.7	0.3
621	Ambulatory health care services	0.5	0.3	0.0	1.0	0.7	0.3	0.3	1.0	0.6
622	Hospitals	0.6	0.3	0.0	1.2	0.8	0.4	0.3	1.3	0.7
623	Nursing and residential care facilities	1.0	0.7	0.0	1.6	1.1	0.6	0.7	1.8	0.9
624	Social assistance	0.7	0.5	0.0	1.7	1.4	0.5	0.5	2.0	0.8
71	Arts, entertainment, and recreation	1.3	1.3	0.0	1.3	1.7	0.6	0.7	1.3	1.3
711	Performing arts, spectator sports, and related industries	1.2	1.1	0.0	1.2	1.3	1.4	1.2	1.3	1.0
712	Museums, historical sites, and similar institutions	2.3	2.8	0.0	4.5	16.2	2.7	2.5	4.5	7.0
713	Amusement, gambling, and recreation industries	2.0	2.1	0.0	2.4	2.3	0.7	0.6	2.3	1.0
81	Other services (except public administration, religious, labor, and political organizations, and private households)	0.9	0.7	0.0	1.3	1.3	0.5	0.6	1.3	0.6
811	Repair and maintenance	1.4	0.8	0.0	2.5	2.4	0.7	0.7	2.4	1.2
812	Personal and laundry services	1.0	0.8	0.0	2.3	1.9	0.5	0.6	2.0	0.9
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	1.2	1.5	0.0	1.5	1.4	0.9	1.3	1.6	0.9

NA Not available.

[1]Includes NAICS 22 (Utilities), NAICS 4849y (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Professional, scientific, and technical services (except notaries)), NAICS 56 (Administrative and support and wast management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), and NAICS 81 (Other services (except public administration, religious, labor, and political organizations, and private households).

[2]Excludes NAICS 482 (Rail transportation) and NAICS 491 (Postal service).

[3]Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

[4]Excludes NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), and NAICS 6113 (Colleges, universities, and professional schools)

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/services/sas/cv.html>.

Table A-2.1. Transportation and Warehousing (NAICS 48, 49) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
4849y	Transportation and warehousing[1]	1.1	NA	NA	NA	NA	NA	NA	NA	NA
4849x	Transportation and warehousing[2]	0.9	0.6	0.0	1.2	1.0	4.3	0.6	1.1	0.6
481	Air transportation	3.0	NA	NA	NA	NA	NA	NA	NA	NA
4811	Scheduled air transportation	3.3	NA	NA	NA	NA	NA	NA	NA	NA
481111	Scheduled passenger air transportation	3.5	NA	NA	NA	NA	NA	NA	NA	NA
481112	Scheduled freight air transportation	1.9	NA	NA	NA	NA	NA	NA	NA	NA
4812	Nonscheduled air transportation	2.7	NA	NA	NA	NA	NA	NA	NA	NA
481211	Nonscheduled chartered passenger air transportation	3.0	NA	NA	NA	NA	NA	NA	NA	NA
481212	Nonscheduled chartered freight air transportation	9.4	NA	NA	NA	NA	NA	NA	NA	NA
481219	Other nonscheduled air transportation	4.4	NA	NA	NA	NA	NA	NA	NA	NA
483	Water transportation	1.8	NA	NA	NA	NA	NA	NA	NA	NA
4831	Deep sea, coastal, and great lakes water transportation	2.1	NA	NA	NA	NA	NA	NA	NA	NA
483111	Deep sea freight transportation	6.3	NA	NA	NA	NA	NA	NA	NA	NA
483112	Deep sea passenger transportation	0.4	NA	NA	NA	NA	NA	NA	NA	NA
483113	Coastal and great lakes freight transportation	4.9	NA	NA	NA	NA	NA	NA	NA	NA
483114	Coastal and great lakes passenger transportation	4.5	NA	NA	NA	NA	NA	NA	NA	NA
4832	Inland water transportation	1.4	NA	NA	NA	NA	NA	NA	NA	NA
483211	Inland water freight transportation	1.3	NA	NA	NA	NA	NA	NA	NA	NA
483212	Inland water passenger transportation	5.9	NA	NA	NA	NA	NA	NA	NA	NA
484	Truck transportation	1.2	0.8	0.0	1.5	1.3	0.5	0.9	1.4	0.9
4841	General freight trucking	1.2	0.9	0.0	1.2	1.3	0.7	0.9	1.2	1.0
48411	General freight trucking, local	1.9	1.4	0.0	2.8	2.8	0.7	1.4	2.3	1.7
48412	General freight trucking, long-distance	1.4	1.0	0.0	1.4	1.4	0.9	1.1	1.4	1.3
484121	General freight trucking, long-distance, truckload	1.9	1.3	0.0	2.1	1.8	1.1	1.4	1.8	1.9
484122	General freight trucking, long-distance, less than truckload	1.9	1.5	0.0	3.1	2.0	1.0	1.5	3.8	1.6
4842	Specialized freight trucking	2.6	1.6	0.0	2.5	2.6	1.3	1.7	2.7	1.3
48421	Used household and office goods moving	2.1	1.3	0.0	5.8	3.9	1.2	1.3	5.1	2.3
48422	Specialized freight (except used goods) trucking, local	3.7	2.8	0.0	4.7	3.9	1.4	2.8	5.7	2.9
48423	Specialized freight (except used goods) trucking, long-distance	3.6	2.1	0.0	3.9	3.7	2.0	2.2	4.4	2.5
485	Transit and ground passenger transportation	2.6	NA	NA	NA	NA	NA	NA	NA	NA
4851	Urban transit systems	2.5	NA	NA	NA	NA	NA	NA	NA	NA
485111	Mixed mode transit systems	S	NA	NA	NA	NA	NA	NA	NA	NA
485112	Commuter rail systems	2.0	NA	NA	NA	NA	NA	NA	NA	NA
485113	Bus and motor vehicle transit systems	3.1	NA	NA	NA	NA	NA	NA	NA	NA
485119	Other urban transit systems	2.9	NA	NA	NA	NA	NA	NA	NA	NA
4852	Interurban and rural bus transportation	16.2	NA	NA	NA	NA	NA	NA	NA	NA
4853	Taxi and limousine service	5.2	NA	NA	NA	NA	NA	NA	NA	NA
48531	Taxi service	9.9	NA	NA	NA	NA	NA	NA	NA	NA
48532	Limousine service	5.4	NA	NA	NA	NA	NA	NA	NA	NA
4854	School and employee bus transportation	7.6	NA	NA	NA	NA	NA	NA	NA	NA
4855	Charter bus industry	6.6	NA	NA	NA	NA	NA	NA	NA	NA
4859	Other transit and ground passenger transportation	5.5	NA	NA	NA	NA	NA	NA	NA	NA
48599	Other transit and ground passenger transportation	5.5	NA	NA	NA	NA	NA	NA	NA	NA
485991	Special needs transportation	7.5	NA	NA	NA	NA	NA	NA	NA	NA
485999	All other transit and ground passenger transportation	12.1	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table A-2.1. Transportation and Warehousing (NAICS 48, 49) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
486	Pipeline transportation	0.8	NA	NA	NA	NA	NA	NA	NA	NA
4861	Pipeline transportation of crude oil	7.5	NA	NA	NA	NA	NA	NA	NA	NA
4862	Pipeline transportation of natural gas	Z	NA	NA	NA	NA	NA	NA	NA	NA
4869	Other pipeline transportation	Z	NA	NA	NA	NA	NA	NA	NA	NA
48691	Pipeline transportation of refined petroleum products	Z	NA	NA	NA	NA	NA	NA	NA	NA
48699	All other pipeline transportation	0.4	NA	NA	NA	NA	NA	NA	NA	NA
487	Scenic and sightseeing transportation	4.6	NA	NA	NA	NA	NA	NA	NA	NA
4871	Scenic and sightseeing transportation, land	9.7	NA	NA	NA	NA	NA	NA	NA	NA
4872	Scenic and sightseeing transportation, water	6.9	NA	NA	NA	NA	NA	NA	NA	NA
4879	Scenic and sightseeing transportation, other	11.1	NA	NA	NA	NA	NA	NA	NA	NA
488	Support activities for transportation	3.2	NA	NA	NA	NA	NA	NA	NA	NA
4881	Support activities for air transportation	4.1	NA	NA	NA	NA	NA	NA	NA	NA
48811	Airport operations	9.7	NA	NA	NA	NA	NA	NA	NA	NA
48819	Other support activities for air transportation	4.3	NA	NA	NA	NA	NA	NA	NA	NA
4882	Support activities for rail transportation	6.9	NA	NA	NA	NA	NA	NA	NA	NA
4883	Support activities for water transportation	3.0	NA	NA	NA	NA	NA	NA	NA	NA
48831	Port and harbor operations	1.2	NA	NA	NA	NA	NA	NA	NA	NA
48832	Marine cargo handling	6.3	NA	NA	NA	NA	NA	NA	NA	NA
48833	Navigational services to shipping	4.0	NA	NA	NA	NA	NA	NA	NA	NA
48839	Other suppoort activities for water transportation	13.5	NA	NA	NA	NA	NA	NA	NA	NA
4884	Support activities for road transportations	3.3	NA	NA	NA	NA	NA	NA	NA	NA
48841	Motor vehicle towing	5.5	NA	NA	NA	NA	NA	NA	NA	NA
48849	Other support activities for road transportation	6.7	NA	NA	NA	NA	NA	NA	NA	NA
4885	Freight transportaion arrangement	5.2	NA	NA	NA	NA	NA	NA	NA	NA
4889	Other support activities for transportation	8.6	NA	NA	NA	NA	NA	NA	NA	NA
492	Couriers and messengers	0.2	0.4	0.0	0.9	0.8	0.4	0.4	1.0	0.6
4921	Couriers	0.3	0.4	0.0	0.9	0.7	0.3	0.4	1.0	0.7
4922	Local messengers and local delivery	4.4	5.5	0.0	12.5	11.5	2.8	3.4	7.5	3.6
493	Warehousing and storage	3.8	3.6	0.0	4.2	4.1	1.3	2.6	4.4	1.5
4931	Warehousing and storage	3.8	3.6	0.0	4.2	4.1	1.3	2.6	4.4	1.5
49311	General warehousing and storage	5.1	4.8	0.0	6.3	6.2	1.8	3.6	8.5	2.6
49312	Refrigerated warehousing and storage	5.9	3.7	0.0	2.5	2.8	3.0	2.6	4.4	2.2
49313	Farm product warehousing and storage	5.0	3.7	0.0	6.9	7.3	2.0	2.8	9.9	1.7
49319	Other warehousing and storage	2.9	2.0	0.0	3.3	3.5	1.2	1.6	2.0	2.9

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%). 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.

[1]Excludes NAICS 482 (Rail transportation) and NAICS 491 (Postal service).

[2]Excludes NAICS 481 (Air transportation), NAICS 482 (Rail 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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
OPERATING REVENUE									
Total	**1.2**	**0.8**	**0.0**	**1.5**	**1.3**	**0.5**	**0.9**	**1.4**	**0.9**
Motor carrier	1.2	0.8	0.3	1.4	1.2	0.6	0.9	1.5	1.0
Local trucking	2.5	1.8	1.9	1.9	1.7	1.8	1.6	2.7	1.8
Long-distance trucking	1.1	1.0	0.8	1.5	1.5	0.5	1.0	1.3	1.2
Other operating revenue (truck transportation)	4.8	4.7	4.6	4.7	5.5	1.3	2.7	2.9	4.2

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Total motor carrier revenue	**1.2**	**0.8**	**0.3**	**1.4**	**1.2**	**0.6**	**0.9**	**1.5**	**1.0**
SIZE OF SHIPMENTS									
Less-than-truckload	2.6	2.4	2.0	2.7	1.3	0.9	1.7	2.2	2.2
Truckload	1.7	1.2	0.6	1.7	1.5	0.8	1.3	1.7	1.2
COMMODITIES HANDLED									
Agricultural and fish products	5.0	6.4	6.4	6.8	5.8	3.3	4.3	3.0	3.9
Grains, alcohol, and tobacco products	10.2	10.3	10.1	12.2	10.4	8.6	12.9	4.6	7.5
Stone, nonmetallic minerals, and metallic ores	6.1	4.0	4.9	6.0	4.6	2.6	4.3	9.8	4.0
Coal and petroleum products	8.0	7.6	7.6	6.3	6.2	1.3	4.5	5.0	3.4
Pharmaceutical and chemical products	6.3	4.0	4.3	3.3	3.7	2.8	2.6	3.6	3.0
Wood products, textiles, and leathers	6.2	6.8	7.3	5.2	4.9	2.0	3.8	3.5	3.0
Base metal and machinery	4.7	5.4	6.0	6.1	7.7	1.9	2.9	3.2	3.6
Electronic, motorized vehicles, and precision instruments	6.8	7.2	6.6	7.6	5.5	1.0	2.7	2.9	3.4
Used household and office goods	6.4	7.0	6.1	5.9	5.5	1.5	2.2	5.7	3.3
New furniture and miscellaneous manufactured products	3.4	3.7	4.0	3.4	4.0	2.4	1.6	1.7	2.5
Other goods	3.4	3.7	3.3	3.7	3.6	1.1	2.8	2.3	2.7
HAZARDOUS MATERIALS									
Hazardous materials	4.5	4.3	4.2	S	4.0	1.1	2.9	S	S
ORIGIN AND DESTINATION OF SHIPMENTS									
U.S. to U.S.	1.3	1.0	0.6	1.4	1.3	0.7	0.9	1.5	1.0
U.S. to Canada	5.5	6.9	6.8	6.3	6.3	3.9	3.2	7.4	3.6
U.S. to Mexico	15.4	13.6	16.4	21.3	20.8	3.1	5.2	5.7	7.5
Canada to U.S.	8.1	9.4	7.7	9.0	7.3	2.5	4.5	5.3	3.2
Mexico to U.S.	26.2	27.0	S	26.4	22.9	11.7	S	S	11.4
All other destinations	22.8	27.5	21.7	7.4	9.0	8.1	5.8	15.5	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
TRUCKS									
Owned and/or leased with drivers	3.2	3.4	3.5	4.3	5.8	3.6	3.8	3.9	5.0
Leased without drivers	11.9	8.1	9.6	7.9	11.7	14.2	13.1	9.3	9.2
Total	**3.6**	**3.0**	**3.8**	**4.1**	**5.9**	**3.2**	**3.6**	**3.6**	**4.5**
TRUCK-TRACTORS									
Owned and/or leased with drivers	3.2	2.1	2.2	2.4	2.4	1.6	2.2	1.7	2.5
Leased without drivers	5.8	7.1	8.6	10.9	4.9	4.3	6.1	14.7	11.1
Total	**2.8**	**2.1**	**1.9**	**2.2**	**2.2**	**1.3**	**2.4**	**2.4**	**2.3**
TRAILERS									
Owned and/or leased with drivers	2.8	1.8	2.0	2.5	2.6	1.6	1.6	1.8	1.8
Leased without drivers	5.0	3.4	5.6	6.5	4.6	4.0	5.3	7.6	5.3
Total	**2.2**	**1.4**	**1.8**	**2.2**	**2.2**	**1.3**	**1.7**	**1.8**	**1.4**

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Total distance traveled in highway miles ……	**1.7**	**1.6**	**1.3**	**2.2**	**2.5**	**1.0**	**1.4**	**2.5**	**2.2**
Miles traveled by loaded or partially loaded vehicles ……	1.4	1.7	1.3	1.9	2.6	1.1	1.3	2.2	2.2
Miles traveled by empty vehicles ……	3.9	2.8	3.3	4.5	3.5	2.3	3.2	4.0	2.8

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/services/sas/cv.html>.

Table A-2.6. Transportation and Warehousing (NAICS 48, 49) – Estimated Coefficients of Variation and Standard Error of Percent Change for Total Expenses for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
4849y	Transportation and warehousing[1]	1.0	NA	NA	NA	NA	NA	NA	NA	NA
4849x	Transportation and warehousing[2]	1.0	0.8	0.4	1.2	1.2	3.8	0.8	1.1	0.8
481	Air transportation	2.0	NA	NA	NA	NA	NA	NA	NA	NA
4811	Scheduled air transportation	2.2	NA	NA	NA	NA	NA	NA	NA	NA
481111	Scheduled passenger air transportation	2.3	NA	NA	NA	NA	NA	NA	NA	NA
481112	Scheduled freight air transportation	2.2	NA	NA	NA	NA	NA	NA	NA	NA
4812	Nonscheduled air transportation	3.6	NA	NA	NA	NA	NA	NA	NA	NA
481211	Nonscheduled chartered passenger air transportation	4.2	NA	NA	NA	NA	NA	NA	NA	NA
481212	Nonscheduled chartered freight air transportation	7.9	NA	NA	NA	NA	NA	NA	NA	NA
481219	Other nonscheduled air transportation	4.4	NA	NA	NA	NA	NA	NA	NA	NA
483	Water transportation	1.9	NA	NA	NA	NA	NA	NA	NA	NA
4831	Deep sea, coastal, and great lakes water transportation	2.2	NA	NA	NA	NA	NA	NA	NA	NA
483111	Deep sea freight transportation	6.0	NA	NA	NA	NA	NA	NA	NA	NA
483112	Deep sea passenger transportation	0.5	NA	NA	NA	NA	NA	NA	NA	NA
483113	Coastal and great lakes freight transportation	4.8	NA	NA	NA	NA	NA	NA	NA	NA
483114	Coastal and great lakes passenger transportation	4.3	NA	NA	NA	NA	NA	NA	NA	NA
4832	Inland water transportation	2.0	NA	NA	NA	NA	NA	NA	NA	NA
483211	Inland water freight transportation	1.8	NA	NA	NA	NA	NA	NA	NA	NA
483212	Inland water passenger transportation	10.5	NA	NA	NA	NA	NA	NA	NA	NA
484	Truck transportation	1.3	1.1	0.6	1.5	1.6	0.5	1.1	1.4	1.1
4841	General freight trucking	1.3	1.1	0.6	1.3	1.2	0.8	1.2	1.3	1.3
48411	General freight trucking, local	2.0	1.5	0.6	2.7	3.1	0.9	1.6	2.5	1.4
48412	General freight trucking, long-distance	1.6	1.3	0.6	1.5	1.3	1.0	1.3	1.5	1.5
484121	General freight trucking, long-distance, truckload	2.0	1.8	0.9	2.3	1.8	1.2	1.8	2.2	1.9
484122	General freight trucking, long-distance, less than truckload	2.1	1.7	0.3	3.1	2.6	0.9	1.6	3.8	2.5
4842	Specialized freight trucking	3.1	2.2	1.5	2.8	4.0	1.0	1.6	2.8	2.3
48421	Used household and office goods moving	1.9	1.3	1.1	6.3	4.4	1.6	1.1	5.6	2.3
48422	Specialized freight (except used goods) trucking, local	4.9	3.8	2.2	4.4	4.2	1.4	3.0	5.8	3.5
48423	Specialized freight (except used goods) trucking, long-distance	4.0	3.2	2.5	4.2	6.7	1.2	2.2	4.4	3.7
485	Transit and ground passenger transportation	2.4	NA	NA	NA	NA	NA	NA	NA	NA
4851	Urban transit systems	2.6	NA	NA	NA	NA	NA	NA	NA	NA
485111	Mixed mode transit systems	S	NA	NA	NA	NA	NA	NA	NA	NA
485112	Commuter rail systems	1.9	NA	NA	NA	NA	NA	NA	NA	NA
485113	Bus and motor vehicle transit systems	3.0	NA	NA	NA	NA	NA	NA	NA	NA
485119	Other urban transit systems	2.6	NA	NA	NA	NA	NA	NA	NA	NA
4852	Interurban and rural bus transportation	14.4	NA	NA	NA	NA	NA	NA	NA	NA
4853	Taxi and limousine service	5.9	NA	NA	NA	NA	NA	NA	NA	NA
48531	Taxi service	11.3	NA	NA	NA	NA	NA	NA	NA	NA
48532	Limousine service	5.6	NA	NA	NA	NA	NA	NA	NA	NA
4854	School and employee bus transportation	6.7	NA	NA	NA	NA	NA	NA	NA	NA
4855	Charter bus industry	6.5	NA	NA	NA	NA	NA	NA	NA	NA
4859	Other transit and ground passenger transportation	5.6	NA	NA	NA	NA	NA	NA	NA	NA
48599	Other transit and ground passenger transportation	5.6	NA	NA	NA	NA	NA	NA	NA	NA
485991	Special needs transportation	8.1	NA	NA	NA	NA	NA	NA	NA	NA
485999	All other transit and ground passenger transportation	9.5	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table A-2.6. Transportation and Warehousing (NAICS 48, 49) – Estimated Coefficients of Variation and Standard Error of Percent Change for Total Expenses for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
486	Pipeline transportation	0.7	NA	NA	NA	NA	NA	NA	NA	NA
4861	Pipeline transportation of crude oil	4.1	NA	NA	NA	NA	NA	NA	NA	NA
4862	Pipeline transportation of natural gas	Z	NA	NA	NA	NA	NA	NA	NA	NA
4869	Other pipeline transportation	Z	NA	NA	NA	NA	NA	NA	NA	NA
48691	Pipeline transportation of refined petroleum products	Z	NA	NA	NA	NA	NA	NA	NA	NA
48699	All other pipeline transportation	0.4	NA	NA	NA	NA	NA	NA	NA	NA
487	Scenic and sightseeing transportation	5.3	NA	NA	NA	NA	NA	NA	NA	NA
4871	Scenic and sightseeing transportation, land	9.4	NA	NA	NA	NA	NA	NA	NA	NA
4872	Scenic and sightseeing transportation, water	8.2	NA	NA	NA	NA	NA	NA	NA	NA
4879	Scenic and sightseeing transportation, other	12.7	NA	NA	NA	NA	NA	NA	NA	NA
488	Support activities for transportation	3.8	NA	NA	NA	NA	NA	NA	NA	NA
4881	Support activities for air transportation	4.8	NA	NA	NA	NA	NA	NA	NA	NA
48811	Airport operations	9.7	NA	NA	NA	NA	NA	NA	NA	NA
48819	Other support activities for air transportation	4.8	NA	NA	NA	NA	NA	NA	NA	NA
4882	Support activities for rail transportation	6.5	NA	NA	NA	NA	NA	NA	NA	NA
4883	Support activities for water transportation	2.7	NA	NA	NA	NA	NA	NA	NA	NA
48831	Port and harbor operations	1.1	NA	NA	NA	NA	NA	NA	NA	NA
48832	Marine cargo handling	5.0	NA	NA	NA	NA	NA	NA	NA	NA
48833	Navigational services to shipping	3.1	NA	NA	NA	NA	NA	NA	NA	NA
48839	Other suppoort activities for water transportation	14.3	NA	NA	NA	NA	NA	NA	NA	NA
4884	Support activities for road transportations	3.5	NA	NA	NA	NA	NA	NA	NA	NA
48841	Motor vehicle towing	5.9	NA	NA	NA	NA	NA	NA	NA	NA
48849	Other support activities for road transportation	6.7	NA	NA	NA	NA	NA	NA	NA	NA
4885	Freight transportaion arrangement	6.0	NA	NA	NA	NA	NA	NA	NA	NA
4889	Other support activities for transportation	9.9	NA	NA	NA	NA	NA	NA	NA	NA
492	Couriers and messengers	0.4	0.4	0.4	0.9	0.8	0.4	0.3	1.2	0.9
4921	Couriers	0.3	0.3	0.2	0.9	0.8	0.4	0.3	1.1	0.9
4922	Local messengers and local delivery	4.4	6.3	9.9	12.7	12.9	3.0	2.9	8.1	2.3
493	Warehousing and storage	4.3	4.1	3.3	4.8	4.8	1.4	2.7	4.9	1.4
4931	Warehousing and storage	4.3	4.1	3.3	4.8	4.8	1.4	2.7	4.9	1.4
49311	General warehousing and storage	5.5	5.2	4.1	6.9	7.1	1.7	3.4	9.4	2.3
49312	Refrigerated warehousing and storage	6.6	4.9	3.4	3.7	2.9	2.6	3.8	4.2	2.0
49313	Farm product warehousing and storage	5.0	3.9	4.5	5.7	7.1	2.4	1.5	9.1	4.0
49319	Other warehousing and storage	3.0	1.9	1.9	4.2	3.9	1.3	1.5	2.1	3.8

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%). 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.

[1]Excludes NAICS 482 (Rail transportation) and NAICS 491 (Postal service).

[2]Excludes NAICS 481 (Air transportation), NAICS 482 (Rail 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/services/sas/cv.html>.

Table A-2.7. Transportation and Warehousing (NAICS 48, 49) – Estimated Coefficients of Variation and Standard Error of Percent Change of Selected Expenses for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
TRANSPORTATION AND WAREHOUSING (NAICS 4849y)[1]									
Operating Expenses									
Total	**1.0**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Personnel costs	0.8	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	0.9	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	0.8	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	4.2	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	1.5	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	3.7	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	1.5	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	2.0	NA	NA	NA	NA	NA	NA	NA	NA
Purchased freight transportation	4.6	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	1.9	NA	NA	NA	NA	NA	NA	NA	NA
Purchased fuels for transportation equipment	1.8	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	1.4	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	2.4	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	1.7	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	2.4	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	1.1	NA	NA	NA	NA	NA	NA	NA	NA
Cost of insurance	1.5	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	1.0	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	1.7	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	1.4	NA	NA	NA	NA	NA	NA	NA	NA
AIR TRANSPORTATION (NAICS 481)									
Operating Expenses									
Total	**2.0**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Personnel costs	1.8	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	2.1	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	1.2	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	6.7	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	3.1	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	1.1	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	3.4	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	2.7	NA	NA	NA	NA	NA	NA	NA	NA
Purchased freight transportation	6.5	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	0.4	NA	NA	NA	NA	NA	NA	NA	NA
Purchased fuels for transportation equipment	2.4	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	1.0	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	6.0	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	1.2	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	5.5	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	1.7	NA	NA	NA	NA	NA	NA	NA	NA
Cost of insurance	3.0	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	2.3	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	7.2	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	1.7	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table A-2.7. Transportation and Warehousing (NAICS 48, 49) – Estimated Coefficients of Variation and Standard Error of Percent Change of Selected Expenses for Employer Firms: 2005 Through 2009 —Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
WATER TRANSPORTATION (NAICS 483)									
Operating Expenses									
Total	**1.9**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Personnel costs	2.0	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	1.9	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	3.3	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	2.5	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	2.1	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	4.9	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	2.1	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	4.3	NA	NA	NA	NA	NA	NA	NA	NA
Purchased freight transportation	11.2	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	0.7	NA	NA	NA	NA	NA	NA	NA	NA
Purchased fuels for transportation equipment	3.5	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	7.5	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	5.1	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	6.1	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	0.2	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	0.8	NA	NA	NA	NA	NA	NA	NA	NA
Cost of insurance	2.4	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	0.8	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	2.0	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	0.8	NA	NA	NA	NA	NA	NA	NA	NA
TRUCK TRANSPORTATION (NAICS 484)									
Operating Expenses									
Total	**1.3**	**1.1**	**0.6**	**1.5**	**1.6**	**0.5**	**1.1**	**1.4**	**1.1**
Personnel costs	1.6	1.4	1.3	1.7	1.5	0.5	0.8	1.5	1.3
Gross annual payroll	1.7	1.3	1.1	1.6	1.7	0.6	0.6	1.7	1.5
Employer's cost for fringe benefits	1.7	1.7	1.6	2.2	1.8	0.6	1.2	1.6	1.1
Temporary staff and leased employee expense	12.0	12.1	14.4	9.0	10.2	5.1	8.6	7.6	17.1
Expensed materials, parts and supplies (not for resale)	4.0	3.7	4.8	3.1	3.3	2.8	4.3	3.3	3.5
Expensed equipment	14.0	13.5	7.3	11.4	7.0	6.1	9.9	8.7	12.3
Expensed purchase of other materials, parts, and supplies	3.7	3.8	5.1	3.5	3.3	3.1	4.3	3.6	3.6
Expensed purchased services	1.5	1.5	1.2	1.9	2.6	0.9	1.7	1.3	1.8
Purchased freight transportation	3.6	2.7	2.8	2.5	4.1	1.5	2.5	1.9	3.0
Expensed purchases of software	7.1	7.0	25.2	6.7	11.4	2.9	9.3	15.7	11.1
Purchased fuels for transportation equipment	3.1	2.9	1.9	1.9	1.2	0.8	2.3	1.8	1.8
Purchased electricity and fuels (except motor fuels)	7.3	5.5	4.5	6.2	3.3	9.9	5.2	6.5	9.6
Lease and rental payments	4.0	6.1	10.5	11.0	11.0	3.7	4.1	2.1	2.6
Purchased repair and maintenance	3.2	3.0	1.9	2.8	2.7	2.4	3.3	3.4	3.4
Purchased advertising and promotional services	5.3	4.5	2.9	3.1	5.4	3.6	3.5	2.6	4.2
Other operating expenses	2.4	2.1	1.9	2.9	2.2	1.2	1.8	2.4	3.0
Cost of insurance	2.4	2.1	1.5	2.2	2.1	1.0	1.7	2.2	1.8
Depreciation and amortization charges	2.1	2.9	2.8	5.6	3.0	1.8	2.7	4.1	5.7
Governmental taxes and license fees	2.7	3.5	2.3	1.7	2.2	1.6	2.7	2.3	1.7
All other operating expenses	3.9	4.0	3.2	4.4	3.5	2.1	3.1	2.8	5.3

See footnotes at end of table.

Table A-2.7. Transportation and Warehousing (NAICS 48, 49) – Estimated Coefficients of Variation and Standard Error of Percent Change of Selected Expenses for Employer Firms: 2005 Through 2009 —Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
TRANSIT AND GROUND PASSENGER TRANSPORTATION (NAICS 485)									
Operating Expenses									
Total	**2.4**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Personnel costs	2.8	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	2.9	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	3.4	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	13.7	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	3.6	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	27.7	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	3.4	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	2.8	NA	NA	NA	NA	NA	NA	NA	NA
Purchased freight transportation	7.2	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	6.3	NA	NA	NA	NA	NA	NA	NA	NA
Purchased fuels for transportation equipment	3.2	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	2.5	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	4.8	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	7.0	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	4.9	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	3.2	NA	NA	NA	NA	NA	NA	NA	NA
Cost of insurance	3.6	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	4.9	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	5.6	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	4.4	NA	NA	NA	NA	NA	NA	NA	NA
PIPELINE TRANSPORTATION (NAICS 486)									
Operating Expenses									
Total	**0.7**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Personnel costs	0.2	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	0.2	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	0.2	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	0.2	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	Z	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	Z	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	Z	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	0.7	NA	NA	NA	NA	NA	NA	NA	NA
Purchased freight transportation	0.1	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	0.1	NA	NA	NA	NA	NA	NA	NA	NA
Purchased fuels for transportation equipment	0.1	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	1.4	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	0.1	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	0.2	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	0.1	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	1.1	NA	NA	NA	NA	NA	NA	NA	NA
Cost of insurance	0.1	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	1.0	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	1.6	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	1.2	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table A-2.7. Transportation and Warehousing (NAICS 48, 49) – Estimated Coefficients of Variation and Standard Error of Percent Change of Selected Expenses for Employer Firms: 2005 Through 2009 —Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
SCENIC AND SIGHT SEEING TRANSPORTATION (NAICS 487)									
Operating Expenses									
Total	**5.3**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Personnel costs	4.4	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	5.0	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	4.0	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	23.4	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	18.4	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	23.6	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	19.6	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	6.8	NA	NA	NA	NA	NA	NA	NA	NA
Purchased freight transportation	S	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	4.8	NA	NA	NA	NA	NA	NA	NA	NA
Purchased fuels for transportation equipment	12.9	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	10.0	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	9.4	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	10.2	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	7.9	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	6.8	NA	NA	NA	NA	NA	NA	NA	NA
Cost of insurance	5.6	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	16.0	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	10.0	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	5.1	NA	NA	NA	NA	NA	NA	NA	NA
SUPPORT ACTIVITIES FOR TRANSPORTATION (NAICS 488)									
Operating Expenses									
Total	**3.8**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Personnel costs	2.4	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	2.8	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	1.7	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	4.2	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	7.0	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	7.2	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	7.1	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	7.6	NA	NA	NA	NA	NA	NA	NA	NA
Purchased freight transportation	9.8	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	4.8	NA	NA	NA	NA	NA	NA	NA	NA
Purchased fuels for transportation equipment	5.0	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	2.6	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	2.7	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	9.1	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	10.2	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	4.9	NA	NA	NA	NA	NA	NA	NA	NA
Cost of insurance	2.8	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	4.0	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	3.2	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	6.3	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table A-2.7. Transportation and Warehousing (NAICS 48, 49) – Estimated Coefficients of Variation and Standard Error of Percent Change of Selected Expenses for Employer Firms: 2005 Through 2009 —Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
COURIERS AND MESSENGERS (NAICS 492)									
Operating Expenses									
Total	**0.4**	**0.4**	**0.4**	**0.9**	**0.8**	**0.4**	**0.3**	**1.2**	**0.9**
Personnel costs	0.8	0.6	0.5	1.1	0.8	0.7	0.3	1.3	1.2
Gross annual payroll	0.6	0.5	0.6	1.0	0.9	0.6	0.5	1.1	0.8
Employer's cost for fringe benefits	1.3	1.1	S	0.9	0.9	0.3	S	S	0.6
Temporary staff and leased employee expense	9.7	18.4	13.1	12.2	S	13.0	2.9	1.8	S
Expensed materials, parts and supplies (not for resale)	1.2	1.1	0.8	1.0	1.1	1.1	1.6	2.1	1.4
Expensed equipment	1.5	3.7	1.7	12.4	4.4	3.0	7.7	32.2	10.2
Expensed purchase of other materials, parts, and supplies	1.3	1.3	0.9	1.0	1.1	1.1	1.9	2.0	1.4
Expensed purchased services	1.2	0.9	0.7	1.4	1.2	0.7	0.7	1.6	1.2
Expensed purchases of software	6.8	1.2	24.7	4.9	S	1.0	51.2	2.6	S
Purchased electricity and fuels (except motor fuels)	4.9	2.2	4.9	4.0	1.2	5.1	2.5	2.7	4.1
Lease and rental payments	1.9	1.4	1.6	2.2	1.8	1.0	1.2	2.1	1.2
Purchased repair and maintenance	1.1	1.2	1.0	1.3	0.9	0.8	0.7	2.0	1.2
Purchased advertising and promotional services	6.1	1.0	1.0	0.8	1.4	4.3	1.2	1.3	1.2
Other operating expenses	0.9	1.2	1.5	1.7	1.7	1.1	0.8	1.1	0.8
Depreciation and amortization charges	1.3	1.3	1.1	0.8	1.1	1.9	1.7	1.3	0.6
Governmental taxes and license fees	5.3	2.3	1.9	1.8	3.9	4.1	1.9	3.2	3.0
All other operating expenses	1.2	1.2	1.8	1.9	1.9	1.3	0.9	1.2	0.9
WAREHOUSING AND STORAGE (NAICS 493)									
Operating Expenses									
Total	**4.3**	**4.1**	**3.3**	**4.8**	**4.8**	**1.4**	**2.7**	**4.9**	**1.4**
Personnel costs	4.5	4.0	3.7	5.7	5.7	1.4	2.4	5.1	1.4
Gross annual payroll	4.4	4.1	3.9	5.4	5.3	1.3	2.2	4.5	1.3
Employer's cost for fringe benefits	4.0	3.8	3.9	5.1	4.4	1.3	2.8	5.1	2.4
Temporary staff and leased employee expense	10.9	9.7	8.6	13.3	15.4	2.8	5.4	10.9	5.1
Expensed materials, parts and supplies (not for resale)	12.2	10.6	11.9	9.6	7.5	6.2	10.6	5.7	7.2
Expensed equipment	17.4	15.9	22.0	13.8	12.8	28.8	19.1	8.3	11.0
Expensed purchase of other materials, parts, and supplies	13.7	11.3	13.4	10.9	8.5	6.8	10.6	5.8	8.1
Expensed purchased services	5.5	5.1	4.5	6.0	6.2	2.5	2.8	6.5	2.0
Expensed purchases of software	11.8	11.3	7.2	10.9	S	8.8	9.2	8.0	S
Purchased electricity and fuels (except motor fuels)	4.4	4.8	3.9	4.4	4.1	2.4	2.9	5.1	2.3
Lease and rental payments	7.2	6.6	6.0	8.1	8.7	3.2	3.2	8.3	3.0
Purchased repair and maintenance	4.5	4.5	4.3	4.1	4.2	2.0	3.9	6.4	1.8
Purchased advertising and promotional services	12.6	10.0	9.9	11.6	11.5	8.8	5.4	7.5	5.9
Other operating expenses	5.5	6.2	5.2	5.3	5.9	2.3	3.3	5.1	2.8
Depreciation and amortization charges	6.3	4.7	5.0	4.7	7.7	4.3	3.9	4.8	4.0
Governmental taxes and license fees	5.5	5.9	4.4	4.8	8.0	4.8	5.8	5.4	5.4
All other operating expenses	6.8	7.3	6.1	6.0	7.0	3.1	3.5	5.5	3.0

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%). 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.

[1]Excludes NAICS 482 (Rail 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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
51	**Information**	**0.4**	**0.2**	**0.0**	**0.5**	**0.4**	**0.3**	**0.2**	**0.5**	**0.4**
511	Publishing industries (except Internet)	0.8	0.5	0.0	1.4	1.2	0.5	0.5	1.4	0.6
5111	Newspaper, periodical, book, and directory publishers	0.8	0.5	0.0	1.0	0.7	0.4	0.4	0.9	0.5
51111	Newspaper publishers	2.0	1.1	0.0	1.3	1.0	1.2	1.0	1.3	0.7
51112	Periodical publishers	2.0	1.4	0.0	2.4	1.7	0.7	1.3	2.2	1.4
51113	Book publishers	1.2	0.7	0.0	1.6	1.0	1.1	0.7	1.6	1.2
51114	Directory and mailing list publishers	0.9	0.8	0.0	1.1	0.9	0.2	0.8	1.2	0.8
51119	Other publishers	1.4	1.1	0.0	1.8	1.8	0.5	1.0	1.8	0.8
511191	Greeting card publishers	0.5	0.5	0.0	1.1	1.0	0.1	0.5	1.2	0.4
511199	All other publishers	4.4	3.2	0.0	5.6	5.2	1.6	3.1	5.9	2.5
5112	Software publishers	1.3	0.8	0.0	2.6	2.3	1.0	0.9	2.8	1.2
512	Motion picture and sound recording industries	1.2	1.2	0.0	1.9	1.8	1.0	1.1	1.8	1.0
5121	Motion picture and video industries	1.3	1.4	0.0	2.4	2.2	1.1	1.3	2.4	1.2
5121x	Motion picture and video production and distribution[1]	1.5	1.4	0.0	2.9	2.9	1.5	1.3	2.8	1.5
51213	Motion picture and video exhibition	1.9	2.0	0.0	2.6	2.2	0.7	1.7	3.4	1.8
512131	Motion picture theaters (except drive-ins)	1.6	1.7	0.0	2.5	2.2	0.7	1.7	3.3	1.4
512132	Drive-in motion picture theaters	S	S	0.0	S	16.4	S	S	S	S
51219	Postproduction services and other motion picture and video industries	3.9	2.3	0.0	3.7	2.7	1.9	2.3	4.3	2.7
512191	Teleproduction and other postproduction services	4.3	2.7	0.0	4.5	3.1	2.1	2.6	5.7	3.0
512199	Other motion picture and video industries	2.7	1.8	0.0	4.0	4.4	1.2	1.8	3.8	2.7
5122	Sound recording industries	1.5	1.0	0.0	0.8	0.7	0.8	0.5	0.7	0.5
51221	Record production	19.4	7.4	0.0	9.1	4.4	26.8	7.7	11.8	5.6
51222	Integrated record production and distribution	0.1	0.2	0.0	0.3	0.3	0.1	0.2	0.2	0.1
51223	Music publishers	1.3	0.5	0.0	2.5	2.4	0.9	0.5	2.4	0.8
51224	Sound recording studios	6.7	3.4	0.0	11.6	10.5	4.9	3.2	8.3	7.3
51229	Other sound recording industries	28.2	S	0.0	17.3	11.8	S	S	12.8	11.8
515	Broadcasting (except Internet)	0.5	0.3	0.0	0.6	0.4	0.2	0.4	0.6	0.5
5151	Radio and television broadcasting	1.0	0.7	0.0	0.9	0.6	0.4	0.6	0.9	0.7
51511	Radio broadcasting	1.4	0.6	0.0	2.1	1.4	1.0	0.6	2.2	1.4
515111	Radio networks	0.9	0.5	0.0	2.5	2.0	0.5	0.6	2.3	1.6
515112	Radio stations	1.8	0.7	0.0	2.5	1.7	1.2	0.7	2.8	1.6
51512	Television broadcasting	1.1	0.9	0.0	1.0	0.7	0.4	0.9	0.9	0.8
5152	Cable and other subscription programming	0.1	0.1	0.0	0.6	0.5	0.1	0.1	0.7	0.2
516	Internet publishing and broadcasting	4.1	2.7	0.0	3.7	2.8	3.8	3.2	4.3	3.5
517	Telecommunications	0.3	0.4	0.0	0.5	0.6	0.4	0.4	0.5	0.4
5171	Wired telecommunications carriers	0.8	1.2	0.0	1.0	0.9	1.0	1.2	0.9	0.5
5172	Wireless telecommunications carriers (except satellite)	0.6	0.4	0.0	1.0	0.5	0.3	0.5	1.1	1.1
517211	Paging	5.9	4.0	0.0	8.9	5.1	2.6	3.8	3.4	3.6
517212	Cellular and other wireless telecommunications	0.6	0.4	0.0	1.0	0.5	0.3	0.5	1.1	1.1
5173	Telecommunications resellers	4.5	2.1	0.0	13.2	9.9	3.1	2.0	9.6	2.4
5174	Satellite telecommunications	3.5	0.4	0.0	2.9	2.7	3.9	0.5	1.8	0.8
5175	Cable and other program distribution	0.5	0.2	0.0	1.1	1.1	0.3	0.3	1.3	0.7
5179	Other telecommunications	1.0	S	0.0	11.6	11.7	S	S	22.5	0.6

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: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
518	Internet service providers, web search portals, and data processing services	2.3	1.3	0.0	2.2	1.3	1.4	1.5	2.1	1.9
5181	Internet service providers and web search portals	2.0	1.4	0.0	3.1	2.1	1.3	1.6	3.3	2.1
518111	Internet service providers	5.2	2.8	0.0	4.2	2.9	3.7	2.7	3.1	2.5
518112	Web search portals	1.9	1.5	0.0	4.6	2.6	0.6	1.7	6.8	3.2
5182	Data processing, hosting, and related services	3.1	1.7	0.0	3.4	2.1	2.0	1.9	3.2	2.8
519	Other information services	1.9	1.0	0.0	2.5	1.8	1.6	1.1	2.1	1.8
51911	News syndicates	2.3	2.0	0.0	4.4	3.1	0.9	2.0	4.5	2.8
51912	Libraries and archives	3.4	2.0	0.0	5.5	3.6	2.2	2.2	5.6	5.1
51919	All other information services	3.5	1.6	0.0	3.5	3.3	4.1	1.8	2.9	1.6

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%). 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.

[1]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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
511	**Publishing industries (except Internet)**	**1.9**	**1.6**	**1.9**	**2.3**	**2.9**	**0.8**	**1.2**	**2.6**	**1.3**
5111	Newspaper, periodical, book, and directory publishers	2.8	2.4	2.1	3.0	3.6	0.7	0.5	2.9	0.9
51111	Newspaper publishers	7.0	D	D	D	2.3	3.0	D	D	D
51112	Periodical publishers	2.2	2.1	2.1	2.3	2.1	0.5	0.4	3.5	0.9
51113	Book publishers	9.1	10.2	10.6	14.8	16.0	1.7	1.7	3.7	4.7
51114	Directory and mailing list publishers	S	3.3	3.2	3.0	3.3	S	0.5	3.9	0.5
51119	Other publishers	7.5	D	D	D	7.8	1.4	D	D	D
511191	Greeting card publishers	1.7	1.5	1.4	1.0	1.0	1.1	0.2	2.0	0.1
511199	All other publishers	12.9	D	D	D	15.7	2.0	D	D	D
5112	Software publishers	2.5	2.3	3.0	3.0	3.5	1.0	1.8	3.2	1.5
5121	Motion picture and video industries	5.2	8.4	4.4	2.4	2.5	1.8	3.1	4.0	0.4
5121x	Motion picture and video production and distribution[1]	5.2	8.4	4.5	2.5	2.6	1.8	3.1	4.0	0.4
51213	Motion picture and video exhibition	NA	NA	NA	NA	NA	NA	NA	NA	NA
512131	Motion picture theaters (except drive-ins)	NA	NA	NA	NA	NA	NA	NA	NA	NA
512132	Drive-in motion picture theaters	NA	NA	NA	NA	NA	NA	NA	NA	NA
51219	Postproduction services and other motion picture and video industries	S	S	S	16.7	14.6	S	S	S	1.0
512191	Teleproduction and other postproduction services	6.7	6.5	7.2	4.3	4.0	0.5	0.9	18.5	1.4
512199	Other motion picture and video industries	S	S	S	17.8	15.3	S	S	S	1.1

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.

[1]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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**2.0**	**1.1**	**0.0**	**1.3**	**1.0**	**1.2**	**1.0**	**1.3**	**0.7**
Sources of Revenue									
General newspapers	2.6	1.9	1.3	1.7	1.6	1.1	1.1	1.2	0.8
Subscriptions and sales	3.5	3.2	2.9	3.0	3.0	2.9	0.7	1.3	0.7
Advertising space	2.9	2.1	1.2	1.8	1.5	1.2	1.3	1.3	0.9
Specialized newspapers	26.3	23.9	20.6	22.8	22.8	2.6	3.4	8.8	4.7
Subscriptions and sales	S	S	S	S	S	S	S	S	S
Advertising space	27.2	23.8	20.1	21.9	21.2	2.9	3.8	8.6	2.2
Other operating revenue	4.1	3.3	4.0	5.1	4.8	1.9	2.8	4.2	2.4
Printing services	13.8	10.5	13.4	13.5	10.8	2.8	3.6	7.7	3.4
Distribution services	5.9	5.6	7.7	7.4	5.4	2.4	4.9	5.9	3.3
All other operating revenue	5.6	5.2	5.9	9.0	10.5	2.5	3.8	4.6	3.5
Breakdown of Revenue by Media Type									
Print newspapers	2.1	1.3	0.5	1.4	1.6	1.1	1.0	1.1	1.1
Online newspapers	5.8	4.3	3.8	3.8	22.4	1.5	4.3	3.0	8.7
Other media newspapers	2.4	2.7	2.5	7.1	2.3	0.9	0.6	3.2	7.7
Breakdown of Revenue by Advertising Revenue									
Classified advertising	4.0	3.8	1.9	2.6	2.0	1.0	2.2	1.5	1.1
All other advertising	2.9	1.7	1.6	2.0	1.5	1.5	1.1	1.1	1.1
Inventories at End of Year									
Total	**2.2**	**2.5**	**2.3**	**1.8**	**1.9**	**1.4**	**1.3**	**1.7**	**1.2**
Finished goods	7.0	5.1	4.4	5.6	6.4	0.9	1.2	2.5	14.0
Work-in-process	S	S	S	S	S	S	S	S	S
Materials, supplies, fuel, etc.	2.3	2.7	2.3	1.8	1.9	1.6	1.6	1.9	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**2.0**	**1.4**	**0.0**	**2.4**	**1.7**	**0.7**	**1.3**	**2.2**	**1.4**
Sources of Revenue									
General interest periodicals	3.6	3.5	2.3	4.4	3.5	1.3	2.5	2.7	1.8
Subscriptions and sales	3.5	3.4	3.4	4.0	3.8	2.1	2.8	2.3	2.1
Advertising space	4.6	4.3	3.5	5.7	4.7	1.2	3.0	3.1	2.1
Professional and academic periodicals	6.7	5.6	4.5	5.5	5.1	2.2	2.3	4.2	3.0
Subscriptions and sales	4.9	5.4	4.2	4.6	4.2	2.2	2.8	2.1	1.4
Advertising space	12.2	8.5	7.0	7.6	7.8	4.5	4.9	9.5	5.8
Other periodicals	11.0	13.9	15.7	17.1	15.8	9.3	4.1	5.6	4.1
Subscriptions and sales	7.1	7.2	17.7	12.5	10.7	5.2	4.1	2.7	1.6
Advertising space	14.4	18.2	18.7	25.0	23.5	15.4	4.4	28.7	7.3
Other operating revenue	3.0	2.6	2.9	2.9	2.7	1.2	1.1	2.0	1.5
Printing services for others	17.7	14.0	13.3	12.2	10.9	9.5	3.3	5.2	12.7
Licensing of rights to content	16.8	17.0	16.2	15.8	10.4	3.5	3.9	8.1	16.1
All other operating revenue	2.8	2.7	3.1	3.4	3.1	1.2	1.3	2.3	1.3
Breakdown of Revenue by Media Type									
Print periodicals	2.8	2.5	1.6	3.6	2.5	1.1	1.5	2.3	1.8
Online periodicals	17.7	18.5	11.3	7.8	6.9	2.2	5.3	8.5	2.3
Other media periodicals	6.3	8.1	8.9	23.6	19.8	2.5	1.6	17.4	13.9
Inventories at End of Year									
Total	**4.8**	**4.3**	**4.2**	**4.0**	**4.5**	**3.3**	**1.7**	**2.4**	**1.4**
Finished goods	6.2	3.9	4.7	4.4	4.1	3.2	3.3	2.9	1.9
Work-in-process	8.4	8.5	9.6	9.9	9.5	8.2	3.6	3.9	7.6
Materials, supplies, fuel, etc.	4.5	10.5	11.7	11.2	11.7	3.4	2.4	2.9	2.2

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**1.2**	**0.7**	**0.0**	**1.6**	**1.0**	**1.1**	**0.7**	**1.6**	**1.2**
Sources of Revenue									
Books	2.2	1.5	1.7	2.5	2.2	1.5	0.7	2.0	1.1
Textbooks	2.8	2.5	3.0	2.7	2.4	1.7	1.3	2.8	1.1
Children's books	10.2	7.0	6.7	6.7	5.1	3.3	1.3	3.1	1.4
General reference books	20.1	17.7	17.0	14.5	12.0	5.1	1.8	3.3	3.1
Professional, technical, and scholarly books	5.1	5.5	5.1	5.5	5.4	2.3	2.0	3.0	3.4
Adult trade books	5.7	3.7	4.1	5.9	6.3	2.5	1.6	2.1	3.2
All other operating revenue	8.5	9.1	9.3	11.5	10.1	5.5	4.0	4.3	3.6
Breakdown of Revenue by Media Type									
Print books	2.3	1.6	1.7	2.6	2.2	1.5	0.8	2.0	1.2
Online books	5.9	6.7	5.9	6.4	S	5.3	3.9	3.8	S
Other media books	3.2	5.9	7.3	5.9	6.6	2.5	3.2	3.1	1.6
Inventories at End of Year									
Total	**3.4**	**2.4**	**2.4**	**3.6**	**3.0**	**2.0**	**1.2**	**2.8**	**1.3**
Finished goods	2.3	2.1	2.0	3.2	2.6	1.3	1.4	3.1	1.4
Work-in-process	16.3	16.0	16.6	16.6	16.7	2.5	2.8	3.0	2.6
Materials, supplies, fuel, etc.	S	5.2	4.8	6.0	11.0	S	1.2	3.8	7.7

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.

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/services/sas/cv.html>.

Table A-3.1.4. Database and Directory Publishers (NAICS 51114) – Estimated Coefficients of Variation for Revenue and Inventories and Standard Error of Percent Change for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**0.9**	**0.8**	**0.0**	**1.1**	**0.9**	**0.2**	**0.8**	**1.2**	**0.8**
Sources of Revenue									
Directories	2.3	2.4	2.3	2.6	2.7	0.3	0.9	1.1	0.7
Subscriptions and sales	16.5	16.4	13.0	17.6	14.3	4.3	18.9	10.8	9.5
Advertising space	2.4	2.5	2.5	2.6	2.7	0.4	0.9	1.2	0.7
Databases, and other collections of information	3.6	3.9	3.8	5.3	4.3	0.5	0.9	2.3	1.3
Subscriptions and sales	5.2	5.6	5.1	6.9	5.4	0.4	1.2	2.6	1.6
Advertising space	3.3	3.3	3.8	4.4	4.5	0.3	0.8	1.7	0.5
Other operating revenue	14.6	14.3	15.4	18.0	16.0	1.2	3.4	5.2	2.2
Rental or sale of mailing lists	11.9	11.3	11.2	13.4	13.2	1.4	4.3	8.2	4.1
All other operating revenue	S	20.1	S	25.0	22.4	S	S	S	3.2
Breakdown of Revenue by Media Type									
Print directories, databases, and other collections of information	2.2	2.3	2.3	2.6	2.6	0.4	0.8	1.2	0.8
Online directories, databases, and other collections of information	2.8	3.3	3.2	3.9	3.0	0.7	1.1	2.2	1.3
Other media directories, databases, and other collections of information	4.8	5.1	4.1	6.1	4.6	1.1	1.0	2.3	1.6
Inventories at End of Year									
Total	**2.8**	**2.9**	**3.6**	**3.5**	**3.2**	**1.1**	**1.2**	**1.1**	**0.6**
Finished goods	3.6	3.3	3.8	3.2	2.8	1.1	0.9	1.4	0.6
Work-in-process	2.2	3.9	2.8	S	3.1	1.9	2.3	S	S
Materials, supplies, fuel, etc.	3.9	3.8	5.1	6.4	S	1.3	2.5	1.9	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**0.5**	**0.5**	**0.0**	**1.1**	**1.0**	**0.1**	**0.5**	**1.2**	**0.4**
Sources of Revenue									
Greeting cards	D	1.0	0.4	1.2	1.1	D	0.7	1.2	0.6
All other operating revenue[1]	D	0.9	0.9	1.1	1.2	D	0.1	1.3	0.1
Inventories at End of Year									
Total	**2.1**	**1.7**	**1.0**	**1.1**	**1.4**	**0.3**	**1.0**	**1.5**	**1.1**
Finished goods	2.8	2.3	1.1	1.0	1.7	0.4	1.1	1.7	1.5
Work-in-process	0.8	0.8	0.9	1.1	1.1	0.3	0.3	1.2	0.2
Materials, supplies, fuel, etc.	1.0	0.8	1.7	2.1	2.1	0.3	1.2	1.5	0.1

D Estimate in table is withheld to avoid disclosing data of individual companies.

[1]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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**1.3**	**0.8**	**0.0**	**2.6**	**2.3**	**1.0**	**0.9**	**2.8**	**1.2**
System software publishing	3.5	2.7	2.6	3.9	3.4	1.5	0.9	3.6	1.7
Operating systems software	3.0	2.8	2.9	3.8	3.5	0.7	0.5	3.4	1.5
Network software	5.8	5.1	4.5	5.8	5.5	1.9	1.5	4.6	1.9
Database management software	3.5	6.7	8.2	9.6	7.2	4.0	1.7	3.7	4.7
Development tools and programming languages software	14.5	14.9	16.3	13.0	11.4	1.4	1.9	4.2	2.9
Other systems software	22.4	21.6	19.7	20.5	15.2	1.4	1.6	3.9	5.3
Application software publishing	4.2	3.4	3.4	4.2	4.3	1.4	1.5	3.0	2.5
General business productivity and home use applications	6.3	5.2	4.5	5.6	4.2	1.9	1.8	4.5	2.6
Cross-industry application software	7.8	7.7	10.2	7.8	9.0	1.0	3.2	3.1	2.1
Vertical market application software	17.0	16.4	16.0	15.4	15.8	4.1	2.9	5.6	11.2
Utilities application software	7.7	9.9	10.5	11.5	5.8	4.3	2.9	4.4	8.8
Other application software	22.3	20.8	19.1	20.7	18.5	2.5	7.8	5.8	22.1
Other services	4.0	3.4	3.1	4.5	3.9	1.1	1.5	2.7	2.6
Custom application design and development	13.9	12.1	11.7	11.0	8.7	8.2	3.4	5.6	8.6
Information technology technical consulting services	9.3	7.0	7.9	8.6	10.6	3.6	2.9	5.1	5.2
Application service provisioning	S	S	S	S	S	S	S	S	S
Resale of computer hardware and software	8.6	7.4	7.9	9.1	11.1	3.2	2.5	4.0	3.6
Information technology related training services	11.9	11.8	9.0	16.9	12.0	1.6	3.7	6.8	6.6
All other operating revenue	4.7	3.9	3.2	4.3	S	1.7	2.2	3.0	S
Breakdown of Revenue by Software Sales Type									
System software	3.5	2.7	2.6	3.9	3.4	1.5	0.9	3.6	1.7
Personal computer software	2.6	2.4	2.0	3.1	2.9	0.5	0.8	3.8	1.6
Enterprise or network software	4.5	4.3	5.2	7.2	6.2	3.3	2.4	5.1	4.6
Mainframe computer software	2.9	2.8	3.2	3.2	2.9	0.8	1.1	3.1	2.6
Other system software	25.1	23.5	23.3	16.1	7.9	1.7	3.7	33.7	6.0
Application software	4.2	3.4	3.4	4.2	4.3	1.4	1.5	3.0	2.5
Personal computer software	2.8	3.6	2.7	S	4.1	1.5	1.7	S	S
Enterprise or network software	8.9	7.4	6.8	7.3	7.4	2.3	2.6	3.4	6.9
Mainframe computer software	16.3	15.9	14.6	5.2	4.5	1.1	1.8	13.9	5.7
Other application software	14.9	S	16.1	15.6	13.7	S	S	7.3	12.7
Inventories at End of Year									
Total	**2.7**	**2.3**	**2.3**	**2.6**	**S**	**1.0**	**3.4**	**3.7**	**S**
Finished goods	S	1.8	S	2.8	S	S	S	S	S
Work-in-process	8.9	S	6.1	2.7	S	S	S	5.9	S
Materials, supplies, fuel, etc	5.5	4.9	3.0	3.2	S	1.3	5.7	3.7	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.

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/services/sas/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: 2005 Through 2009

Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
MOTION PICTURE AND SOUND RECORDING INDUSTRIES (NAICS 512)									
Operating revenue									
Total	**1.2**	**1.2**	**0.0**	**1.9**	**1.8**	**1.0**	**1.1**	**1.8**	**1.0**
Inventories at End of Year									
Total	**3.7**	**3.5**	**2.7**	**4.6**	**4.8**	**1.0**	**3.4**	**2.4**	**1.6**
Finished goods	4.8	4.0	2.6	3.3	3.6	1.1	4.0	2.1	0.9
Work-in-process	2.9	3.5	3.9	11.5	12.6	2.1	1.9	3.9	4.8
Materials, supplies, fuel, etc.	11.4	5.7	6.1	6.5	2.1	17.1	7.1	3.6	7.8
MOTION PICTURE AND VIDEO INDUSTRIES (NAICS 5121)									
Operating revenue									
Total	**1.3**	**1.4**	**0.0**	**2.4**	**2.2**	**1.1**	**1.3**	**2.4**	**1.2**
Inventories at End of Year									
Total	**3.7**	**3.5**	**2.8**	**4.7**	**4.9**	**0.9**	**3.5**	**2.5**	**1.6**
Finished goods	4.8	4.1	2.7	3.4	3.7	1.1	4.3	2.2	1.0
Work-in-process	2.9	3.6	3.9	11.5	12.6	2.2	1.9	3.8	4.8
Materials, supplies, fuel, etc.	12.8	6.2	7.9	7.8	2.5	21.1	8.5	4.6	10.6
SOUND RECORDING INDUSTRIES (NAICS 5122)									
Operating revenue									
Total	**1.5**	**1.0**	**0.0**	**0.8**	**0.7**	**0.8**	**0.5**	**0.7**	**0.5**
Inventories at End of Year									
Total	**5.9**	**5.1**	**5.9**	**4.0**	**4.1**	**5.1**	**2.9**	**3.1**	**1.9**
Finished goods	6.5	6.7	7.4	4.5	4.8	6.3	3.3	3.5	1.3
Work-in-process	16.8	3.9	9.4	27.8	9.0	5.7	6.1	22.7	21.8
Materials, supplies, fuel, etc.	S	8.4	6.5	3.7	S	S	3.7	3.0	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**1.5**	**1.4**	**0.0**	**2.9**	**2.9**	**1.5**	**1.3**	**2.8**	**1.5**
Sources of Revenue									
Domestic licensing of rights to motion picture films	6.6	3.8	2.4	3.4	2.8	2.7	1.8	2.9	1.7
Domestic licensing of rights to television programs	2.1	2.0	2.1	3.2	3.4	1.1	0.9	3.1	1.2
International licensing of rights to motion picture films	2.0	2.5	2.8	4.3	3.0	1.4	0.6	2.7	2.3
International licensing of rights to television programs	4.3	8.7	5.6	4.5	3.9	3.7	4.4	4.7	2.3
Audiovisual works speculatively produced for outright sale	S	S	S	S	S	S	S	S	S
Contract production of audiovisual works	9.0	9.4	10.4	12.1	13.7	4.4	9.3	10.4	12.5
Domestic licensing of rights to others to distribute audiovisual works	16.9	21.6	21.1	21.0	10.6	4.0	9.0	3.8	9.0
International licensing of rights to others to distribute audiovisual works	28.6	25.3	9.8	19.0	17.4	2.9	10.6	10.7	3.8
Sale of audiovisual works for the wholesale, retail, and rental markets	2.7	3.1	2.7	2.7	3.2	0.8	1.0	3.1	1.6
Other production services	20.2	24.1	17.4	14.1	9.8	11.0	15.9	7.5	11.5
Merchandise licensing	4.5	4.0	S	4.0	7.2	1.1	S	S	4.6
All other operating revenue	7.9	7.8	8.7	9.5	6.5	7.5	6.8	10.3	8.7

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**1.9**	**2.0**	**0.0**	**2.6**	**2.2**	**0.7**	**1.7**	**3.4**	**1.8**
Sources of Revenue									
Feature film exhibition revenue	2.1	2.3	0.7	2.7	2.3	0.7	1.7	3.5	1.9
Admissions to domestic feature films	2.2	2.3	0.8	2.7	2.3	0.7	1.7	3.4	1.9
Admissions to foreign feature films	20.9	20.9	27.4	S	14.1	33.4	19.3	S	S
Other revenue	1.7	1.7	1.0	2.7	2.3	0.9	1.7	3.3	1.7
Food and beverage sales	2.3	2.2	1.2	2.6	2.3	1.0	1.8	3.3	1.7
Rental of retail space	5.2	5.1	6.8	4.4	3.5	2.4	5.0	2.7	3.5
Advertising services	3.2	3.5	2.5	3.6	3.2	1.7	2.8	2.8	2.1
Coin-operated games and rides	3.8	3.0	4.7	5.2	4.1	1.4	3.1	2.7	3.2
All other operating revenue	15.5	15.3	17.3	14.2	12.6	3.4	4.8	5.5	6.2

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**3.9**	**2.3**	**0.0**	**3.7**	**2.7**	**1.9**	**2.3**	**4.3**	**2.7**
Sources of Revenue									
Audiovisual postproduction services	5.8	5.8	4.5	5.5	4.9	4.9	3.5	4.4	3.7
Motion picture film laboratory services	3.0	2.7	3.8	S	5.4	1.9	1.4	S	S
Duplication and copying services	7.7	6.6	S	6.5	S	1.8	S	S	S
All other operating revenue	11.9	13.6	11.6	10.9	10.8	6.3	7.5	12.0	8.4

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**0.1**	**0.2**	**0.0**	**0.3**	**0.3**	**0.1**	**0.2**	**0.2**	**0.1**
Sources of Revenue									
Licensing revenue	0.3	0.2	0.3	0.3	S	0.1	0.4	0.3	S
Licensing of rights to use musical compositions	0.3	0.3	S	0.3	S	Z	S	S	S
Licensing of rights to use musical recordings	0.3	0.2	1.2	0.2	0.3	0.1	1.4	0.9	0.1
Other operating revenue	0.2	0.2	0.1	0.3	S	0.1	0.2	0.2	S
Sales of recordings	0.2	0.2	0.2	S	S	0.1	0.1	S	S
All other operating revenue	1.0	1.3	5.1	7.5	7.5	0.5	5.2	2.0	1.3

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%). 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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**1.3**	**0.5**	**0.0**	**2.5**	**2.4**	**0.9**	**0.5**	**2.4**	**0.8**
Sources of Revenue									
Licensing revenue	1.2	1.0	S	3.7	3.6	0.8	S	S	1.3
Licensing of rights to use musical compositions	1.3	1.1	S	3.9	3.8	0.8	S	S	1.4
Licensing of rights to use musical recordings	25.2	28.7	S	S	S	11.8	S	S	S
Other operating revenue	S	2.3	2.0	2.9	2.6	S	0.8	2.8	1.0
Administration of copyrights for others	19.5	10.0	10.0	17.6	12.9	8.4	5.0	11.8	6.9
Sales of recordings	23.3	23.1	18.5	20.9	24.6	15.4	25.4	10.0	9.2
Print music	S	2.9	3.0	2.4	2.4	S	0.2	2.1	0.2
All other operating revenue	9.0	S	18.7	15.4	13.6	S	S	11.3	14.6

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%). 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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**6.7**	**3.4**	**0.0**	**11.6**	**10.5**	**4.9**	**3.2**	**8.3**	**7.3**
Sources of Revenue									
Studio recording	7.6	6.4	5.9	7.4	7.5	2.9	2.5	7.6	6.5
Sound recording studio rental and leasing	13.3	15.9	15.1	17.4	14.3	5.9	10.7	21.8	20.0
All other operating revenue	20.6	11.0	10.7	S	21.9	20.8	4.9	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**0.9**	**0.5**	**0.0**	**2.5**	**2.0**	**0.5**	**0.6**	**2.3**	**1.6**
Sources of Revenue									
Air time	5.3	3.9	2.9	3.9	3.5	1.7	2.0	2.3	2.1
National/regional air time	6.9	4.8	4.0	4.5	4.5	1.8	2.4	2.8	3.1
Local air time	5.5	4.9	4.0	6.1	6.4	2.0	3.2	3.6	3.7
Other operating revenue	0.8	0.7	0.9	2.7	2.5	0.5	0.4	2.4	1.8
Network compensation	1.7	2.0	2.7	5.2	4.2	1.0	0.9	3.0	3.7
Public and non-commercial programming services	5.9	5.3	4.6	5.3	5.5	2.7	1.8	2.2	2.6
All other operating revenue	0.9	0.7	0.7	2.6	2.5	0.5	0.5	2.5	1.6

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**1.8**	**0.7**	**0.0**	**2.5**	**1.7**	**1.2**	**0.7**	**2.8**	**1.6**
Sources of Revenue									
Air time	2.9	2.2	2.0	2.8	2.7	1.4	0.7	2.9	1.4
National/regional air time	5.6	5.8	5.6	6.5	4.0	1.3	1.5	3.1	3.8
Local air time	4.1	3.1	2.7	2.9	2.9	1.5	0.8	3.1	1.1
Other operating revenue	12.6	12.6	13.8	13.4	11.7	1.7	2.4	3.6	5.3
Network compensation	17.0	17.1	15.6	15.8	10.2	1.3	4.0	7.2	12.1
Public and non-commercial programming services	S	S	S	S	S	S	S	S	S
All other operating revenue	15.5	13.2	13.1	10.3	11.5	2.1	3.5	5.8	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**1.1**	**0.9**	**0.0**	**1.0**	**0.7**	**0.4**	**0.9**	**0.9**	**0.8**
Sources of Revenue									
Air time	2.0	1.8	1.4	1.8	1.5	0.4	1.1	0.9	1.0
National/regional air time	2.0	1.9	1.6	2.1	1.5	0.3	0.8	0.9	1.3
Local air time	2.7	2.3	2.1	2.6	2.3	0.8	1.5	1.6	0.9
Other operating revenue	4.4	4.5	5.7	5.6	5.5	0.6	1.4	1.3	2.2
Network compensation	2.6	3.0	3.0	2.8	7.1	0.6	0.5	1.5	3.5
Public and non-commercial programming services	16.1	15.5	15.9	13.9	17.1	1.6	1.2	1.8	6.7
All other operating revenue	3.5	3.9	5.1	6.4	6.7	1.1	2.8	1.9	2.2

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**0.1**	**0.1**	**0.0**	**0.6**	**0.5**	**0.1**	**0.1**	**0.7**	**0.2**
Sources of Revenue									
Licensing of rights to broadcast speciality programming protected by copyright	0.5	0.5	0.5	0.5	0.5	0.1	0.2	0.6	0.2
Air time	0.5	0.6	0.6	0.6	0.6	0.1	0.1	0.8	0.1
All other operating revenue	8.8	7.0	8.3	9.9	9.8	1.4	1.3	1.7	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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**4.1**	**2.7**	**0.0**	**3.7**	**2.8**	**3.8**	**3.2**	**4.3**	**3.5**
Sources of Revenue									
Publishing and broadcasting of content on the Internet	S	8.8	6.8	7.4	3.4	S	3.9	4.9	5.4
Online advertising space	9.9	8.4	8.5	5.7	4.6	3.9	2.3	5.3	7.8
Licensing of rights to use intellectual property	12.8	13.7	10.2	5.1	4.1	5.9	7.5	9.4	2.3
All other operating revenue	18.6	19.0	S	S	13.9	3.1	S	S	S
Breakdown of Revenue by Type of Customer									
Government	S	S	S	S	S	S	S	S	S
Business firms and not-for-profit organizations	8.9	6.9	5.7	3.6	2.6	4.7	3.2	5.2	2.8
Household consumers and individual users	13.4	13.2	11.3	16.0	12.6	3.6	5.3	8.6	7.7

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**0.8**	**1.2**	**0.0**	**1.0**	**0.9**	**1.0**	**1.2**	**0.9**	**0.5**
Sources of Revenue									
Fixed services	1.8	1.6	1.2	1.3	1.3	1.1	1.0	1.7	0.3
Fixed local	2.5	2.3	1.9	1.4	1.2	1.6	1.6	2.0	0.5
Fixed long-distance	2.4	2.0	1.8	2.0	2.0	0.5	0.5	1.2	0.5
Fixed all distance (no distinction between local or long distance)	2.7	2.4	2.2	3.0	2.9	0.6	0.4	1.9	0.1
Other telecommunications services	1.3	1.6	1.1	1.3	1.5	1.1	1.4	0.7	0.7
Carrier services	4.7	4.1	3.1	2.9	3.1	1.9	2.6	1.6	0.7
Private network services	1.9	1.8	2.1	2.2	2.6	0.4	1.1	1.1	0.8
Subscriber line charges	23.1	24.0	21.2	17.4	16.6	2.6	4.1	2.2	1.0
Internet access services	1.4	1.8	1.2	1.3	1.4	1.0	1.1	1.2	0.9
Internet telephony	2.3	2.5	3.4	4.3	6.7	0.4	1.9	2.1	2.8
Telecommunication network installation services	2.6	2.3	2.3	2.8	S	0.7	0.2	2.1	S
Reselling services for telecommunications equipment, retail	2.9	3.8	3.0	3.6	2.2	1.1	1.4	3.1	1.9
Rental of telecommunications equipment	17.2	22.8	20.1	S	S	4.9	3.1	S	S
Repair and maintenance services for telecommunications equipment	12.0	13.1	14.1	7.4	12.2	6.1	13.2	8.2	9.8
All other operating revenue	4.5	6.0	6.0	4.8	5.0	2.4	1.8	1.6	1.7

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**0.8**	**1.2**	**0.0**	**1.0**	**0.9**	**1.0**	**1.2**	**0.9**	**0.5**
Breakdown of Revenue by Type of Customer									
Fixed local telephony	2.5	2.3	1.9	1.4	1.2	1.6	1.6	2.0	0.5
Government	2.9	4.6	3.8	2.8	3.1	3.4	4.2	4.6	0.9
Business firms and not-for-profit organizations	6.4	4.6	4.8	3.0	3.1	1.8	1.5	2.4	0.4
Houshold consumers and individual users	2.2	2.5	2.0	2.8	2.7	1.5	1.6	1.6	0.6
Fixed long-distance telephony	2.4	2.0	1.8	2.0	2.0	0.5	0.5	1.2	0.5
Government	4.7	5.7	S	4.6	4.3	1.0	S	S	0.8
Business firms and not-for-profit organizations	2.1	1.9	1.9	1.9	1.9	0.3	0.2	1.1	0.3
Houshold consumers and individual users	5.2	3.6	2.6	2.9	2.8	1.1	1.2	1.6	0.8
Subscriber line charges	23.1	24.0	21.2	17.4	16.6	2.6	4.1	2.2	1.0
Government	S	S	S	S	S	S	S	S	S
Business firms and not-for-profit organizations	21.9	23.9	18.4	13.1	12.2	3.8	4.5	2.4	0.9
Houshold consumers and individual users	22.8	23.4	21.5	18.8	18.1	2.3	3.7	2.0	1.1
Fixed long-distance telephony	2.4	2.0	1.8	2.0	2.0	0.5	0.5	1.2	0.5
Intrastate	2.5	2.3	1.8	1.6	1.7	0.6	0.7	0.9	0.5
Interstate	2.7	2.2	2.0	2.3	2.3	0.5	0.5	1.3	0.5
International	2.3	2.2	2.1	2.8	2.8	0.5	0.2	2.4	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**5.9**	**4.0**	**0.0**	**8.9**	**5.1**	**2.6**	**3.8**	**3.4**	**3.6**
Sources of Revenue									
Messaging (paging) services	7.6	5.8	2.8	10.9	6.8	2.8	3.7	3.0	5.4
All other operating revenue	14.1	14.3	10.8	S	11.3	9.5	6.0	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**0.6**	**0.4**	**0.0**	**1.0**	**0.5**	**0.3**	**0.5**	**1.1**	**1.1**
Sources of Revenue									
Mobile services	0.6	0.4	0.3	1.1	0.8	0.3	0.5	1.1	1.1
Mobile telephony	0.9	0.9	0.8	1.1	1.1	0.1	0.6	1.2	1.5
Mobile long-distance	1.2	1.3	2.8	6.1	4.9	0.3	2.3	4.4	4.6
Mobile all distance	1.7	1.2	0.8	S	1.3	0.7	0.6	S	S
Other mobile services	2.1	2.5	S	S	4.9	1.3	S	S	S
Other telecommunications services	1.9	3.2	2.7	3.6	4.5	1.3	1.2	2.1	3.0
Internet access services	0.8	1.4	0.7	1.1	1.2	1.1	2.0	2.1	1.4
Installation services for telecommunication networks	18.7	17.8	17.8	16.8	S	1.8	8.4	12.6	S
Reselling services for telecommunications equipment, retail	4.8	6.5	4.6	4.6	5.1	1.4	1.8	2.3	3.0
Rental of telecommunications equipment	D	D	6.7	S	S	D	D	S	S
Repair and maintenance services for telecommunications equipment	D	D	S	S	1.4	D	D	S	S
All other operating revenue	2.1	2.5	S	S	2.9	1.1	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**4.5**	**2.1**	**0.0**	**13.2**	**9.9**	**3.1**	**2.0**	**9.6**	**2.4**
Sources of Revenue									
Fixed local	10.1	9.7	S	12.5	10.2	1.7	S	S	5.5
Fixed long distance	9.5	9.8	8.2	10.1	9.8	2.1	2.5	9.6	2.0
Mobile telephony	S	S	5.5	6.8	6.6	S	S	9.9	1.6
Carrier services	7.3	5.0	5.8	14.1	12.7	4.8	2.6	9.2	4.4
All other operating revenue	11.0	8.9	7.5	28.7	19.8	5.8	4.0	11.1	3.8

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**3.5**	**0.4**	**0.0**	**2.9**	**2.7**	**3.9**	**0.5**	**1.8**	**0.8**
Sources of Revenue									
Carrier services	12.4	3.7	3.5	6.3	6.5	23.0	1.6	1.9	2.6
Private network services	2.3	2.6	2.5	3.6	S	2.3	0.5	2.1	S
All other operating revenue	2.0	1.5	1.6	2.2	S	1.6	1.0	1.7	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**0.5**	**0.2**	**0.0**	**1.1**	**1.1**	**0.3**	**0.3**	**1.3**	**0.7**
Sources of Revenue									
Multichannel programming distribution services	0.7	0.6	0.6	1.1	1.1	0.2	0.2	1.4	0.3
Basic programming package	0.8	0.7	0.7	1.2	1.2	0.3	0.3	1.4	0.3
Premium programming package	0.7	0.9	0.8	1.0	1.0	0.5	0.5	1.4	0.3
Pay-per-view	0.9	0.9	1.0	1.0	1.2	0.1	0.2	1.4	0.5
Other revenue	1.6	1.2	0.9	1.5	2.4	0.4	0.4	1.3	1.8
Air time	0.7	0.6	0.7	0.9	0.9	0.1	0.2	1.2	0.3
Rental and reselling services for program distribution equipment	0.9	0.8	0.6	1.2	1.1	1.0	0.6	1.8	1.0
Installation services for connections to program distribution networks	2.5	2.2	2.2	2.0	1.1	0.4	1.0	2.8	1.9
Internet access services	1.2	1.1	0.9	1.6	1.6	0.5	0.2	1.3	0.5
Internet telephony	2.6	2.8	2.6	2.4	1.1	0.4	0.3	2.2	9.3
Fixed local telephony	3.1	3.7	4.4	6.1	8.0	0.9	0.6	2.0	1.4
Fixed long-distance telephony	13.3	17.8	19.2	11.1	8.0	2.3	0.6	2.2	1.3
All other operating revenue	10.0	7.5	5.7	5.3	9.7	1.4	1.3	1.4	4.0

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**0.5**	**0.2**	**0.0**	**1.1**	**1.1**	**0.3**	**0.3**	**1.3**	**0.7**
Breakdown of Revenue by Type of Customer									
Government	13.6	12.4	12.6	12.4	23.6	2.4	4.3	1.9	5.0
Business firms and not-for-profit organizations	8.4	7.3	5.0	5.0	10.0	1.1	1.6	1.5	4.2
Houshold consumers and individual users	0.6	0.6	0.5	1.1	1.0	0.2	0.2	1.4	0.3

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**5.2**	**2.8**	**0.0**	**4.2**	**2.9**	**3.7**	**2.7**	**3.1**	**2.5**
Sources of Revenue									
Internet access service	6.6	4.3	3.0	4.1	3.1	4.0	3.4	3.0	2.1
Online advertising space	8.0	5.9	5.6	6.0	6.0	2.6	1.9	5.4	3.6
Internet backbone services	S	S	22.5	25.6	S	S	S	7.5	S
Internet telephony	S	S	27.8	S	S	S	S	S	S
Web site hosting services	24.5	21.1	15.0	12.8	14.5	6.8	5.8	3.0	14.5
Information technology design and development services	S	S	S	S	S	S	S	S	S
All other operating revenue	S	S	18.3	S	22.5	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**1.9**	**1.5**	**0.0**	**4.6**	**2.6**	**0.6**	**1.7**	**6.8**	**3.2**
Sources of Revenue									
Online advertising space	S	1.7	1.4	3.1	3.1	S	3.2	6.7	1.3
Information search services on a contract or fee basis	2.9	S	S	13.9	S	S	S	S	S
Web site hosting services	8.9	S	S	20.6	S	S	S	S	S
All other operating revenue	4.3	4.1	S	4.9	S	0.7	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**3.1**	**1.7**	**0.0**	**3.4**	**2.1**	**2.0**	**1.9**	**3.2**	**2.8**
Sources of Revenue									
Data processing, IT infrastructure provisioning, and hosting services	6.1	5.3	4.3	6.9	4.2	2.1	2.8	3.7	5.4
Business process management services	8.6	8.3	8.0	9.8	6.8	2.3	3.2	5.2	4.6
Data management services	10.4	7.5	7.4	8.7	6.3	3.0	3.0	4.8	4.5
Application service provisioning	18.8	22.1	20.7	23.2	16.0	8.4	3.5	6.4	12.4
Web site hosting services	18.4	19.2	S	27.8	S	3.2	S	S	S
Collocation services	S	S	S	S	S	S	S	S	S
Other operating revenue	S	3.3	4.5	4.4	4.4	S	2.8	3.6	1.8
IT design and development services	S	S	7.4	4.5	4.1	S	S	4.7	0.7
IT technical support services	21.4	16.5	14.5	14.6	15.0	10.7	13.8	4.4	5.9
IT technical consulting services	9.5	8.4	8.5	5.5	6.5	3.7	3.3	7.8	2.8
Information and document transformation services	20.3	17.6	17.6	18.5	20.0	6.1	5.3	25.7	9.2
Software publishing	13.5	14.7	18.1	18.3	14.3	2.6	6.8	6.7	4.7
Reselling services for computer hardware and software, retail	S	29.9	26.8	20.2	22.7	S	4.5	5.4	12.9
All other operating revenue	8.2	7.3	8.8	9.4	8.8	4.9	6.4	3.4	3.0

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
NEWS SYNDICATES (NAICS 51911)									
Operating Revenue									
Total	**2.3**	**2.0**	**0.0**	**4.4**	**3.1**	**0.9**	**2.0**	**4.5**	**2.8**
Sources of Revenue									
Licensing of rights to use syndicated media content	4.9	4.8	2.5	5.2	4.6	0.7	3.7	5.0	1.7
All other operating revenue	12.3	12.4	8.8	8.9	8.2	4.1	5.1	4.0	5.8
LIBRARIES AND ARCHIVES (NAICS 51912)									
Operating Revenue									
Total	**3.4**	**2.0**	**0.0**	**5.5**	**3.6**	**2.2**	**2.2**	**5.6**	**5.1**
Sources of Revenue									
Contributions, gifts, and grants received	6.3	4.5	4.6	8.8	8.2	4.1	5.0	8.1	5.4
Investment and property income	28.0	11.9	7.0	11.8	10.1	4.8	3.1	5.8	6.1
All other revenue	5.9	4.4	3.5	9.1	7.5	3.6	5.3	8.5	8.2

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**3.5**	**1.6**	**0.0**	**3.5**	**3.3**	**4.1**	**1.8**	**2.9**	**1.6**
Sources of Revenue									
Information search and retrieval services	S	28.6	25.6	11.0	6.8	S	2.9	4.8	3.6
Information services	4.7	4.3	4.1	5.1	5.3	4.6	1.2	3.0	1.6
Media monitoring and analysis	4.1	D	D	D	4.2	D	D	D	D
Advertising	S	D	D	D	S	D	D	D	D
All other operating revenue	17.9	18.9	21.9	18.7	21.4	6.5	7.6	7.3	8.5

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.

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/services/sas/cv.html>.

Table A-3.6.1. Information Services (NAICS 51) – Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
51	**Information**	**0.5**	**0.4**	**0.3**	**0.7**	**0.4**	**0.2**	**0.2**	**0.6**	**0.6**
511	Publishing industries (except Internet)	1.1	1.0	0.6	1.4	1.3	0.6	0.8	1.3	0.9
5111	Newspaper, periodical, book, and directory publishers	1.1	0.9	0.5	1.1	0.7	0.5	0.7	1.0	0.5
51111	Newspaper publishers	1.9	1.1	0.8	1.1	1.1	1.2	1.2	1.4	0.8
51112	Periodical publishers	2.1	2.3	1.2	2.9	2.2	0.8	2.1	2.1	1.5
51113	Book publishers	2.0	1.9	2.1	2.6	2.0	0.9	1.1	1.8	1.3
51114	Directory and mailing list publishers	2.8	2.9	2.2	3.2	3.0	0.2	0.8	1.5	1.1
51119	Other publishers	1.9	1.3	0.9	2.3	1.9	0.9	1.5	2.3	1.2
511191	Greeting card publishers	0.4	0.6	0.4	1.1	1.2	0.5	0.3	1.1	0.6
511199	All other publishers	4.9	3.3	2.2	5.8	5.0	2.1	4.6	6.1	3.9
5112	Software publishers	1.8	1.6	1.1	2.9	2.8	1.2	1.3	2.8	1.7
512	Motion picture and sound recording industries	1.4	1.3	0.7	2.1	1.7	1.0	0.8	1.7	1.0
5121	Motion picture and video industries	1.5	1.5	0.8	2.6	2.1	1.1	1.0	2.2	1.3
5121x	Motion picture and video production and distribution[1]	1.6	1.5	0.8	2.9	2.6	1.4	1.1	2.5	1.5
51213	Motion picture and video exhibition	2.3	2.4	1.8	3.0	2.3	1.1	1.4	3.0	2.5
512131	Motion picture theaters (except drive-ins)	2.2	2.2	1.7	2.9	2.3	1.1	1.4	2.9	2.2
512132	Drive-in motion picture theaters	S	S	S	S	13.3	S	S	S	S
51219	Postproduction services and other motion picture and video industries	4.2	3.8	2.1	3.5	3.0	1.4	2.5	4.8	2.1
512191	Teleproduction and other postproduction services	4.4	4.1	2.4	3.8	3.4	1.5	2.4	6.4	2.3
512199	Other motion picture and video industries	4.6	4.4	S	6.1	6.1	1.6	S	S	2.8
5122	Sound recording industries	1.9	1.4	1.2	0.9	0.9	0.7	0.6	0.7	0.5
51221	Record production	25.8	5.4	5.0	13.2	5.5	21.1	4.6	8.4	8.2
51222	Integrated record production and distribution	0.3	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1
51223	Music publishers	3.6	3.0	2.2	3.7	4.1	1.7	1.0	2.5	0.9
51224	Sound recording studios	8.0	7.2	4.0	11.1	10.2	2.3	6.3	9.5	6.9
51229	Other sound recording industries	28.3	S	S	15.4	11.5	S	S	S	12.1
515	Broadcasting (except Internet)	0.8	0.6	0.4	0.7	0.6	0.4	0.5	0.7	0.5
5151	Radio and television broadcasting	1.4	0.9	0.6	1.0	0.8	0.7	0.7	1.0	0.7
51511	Radio broadcasting	2.4	1.0	0.8	2.3	2.0	1.4	0.7	2.2	1.7
515111	Radio networks	1.3	0.9	0.5	2.5	2.2	0.7	0.6	2.0	1.1
515112	Radio stations	3.2	1.3	1.2	3.1	2.9	1.9	0.9	3.2	2.1
51512	Television broadcasting	1.6	1.3	0.9	0.8	0.8	0.4	1.0	0.9	0.5
5152	Cable and other subscription programming	0.7	0.6	0.6	1.1	0.8	0.2	0.2	0.7	0.3
516	Internet publishing and broadcasting	6.2	5.0	5.1	7.8	8.6	4.7	3.5	6.3	2.5
517	Telecommunications	0.4	0.4	0.3	1.1	0.6	0.4	0.3	0.9	0.8
5171	Wired telecommunications carriers	0.8	1.0	0.7	2.1	1.0	0.6	0.7	1.3	1.5
5172	Wireless telecommunications carriers (except satellite)	0.8	0.4	0.5	1.2	0.7	0.7	0.6	1.1	1.1
517211	Paging	4.8	4.2	1.7	8.3	5.8	1.8	4.0	3.5	2.3
517212	Cellular and other wireless telecommunications	0.8	0.4	0.5	1.2	0.7	0.7	0.6	1.1	1.1
5173	Telecommunications resellers	5.3	4.2	4.0	7.7	7.0	1.9	2.5	10.2	2.0
5174	Satellite telecommunications	4.3	1.0	0.9	3.6	S	5.4	1.2	2.1	S
5175	Cable and other program distribution	0.7	0.6	0.3	1.1	1.2	0.4	0.6	1.3	0.3
5179	Other telecommunications	1.1	S	1.1	12.4	12.0	S	S	22.6	1.0

See footnotes at end of table.

Table A-3.6.1. Information Services (NAICS 51) – Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
518	Internet service providers, web search portals, and data processing services	3.0	1.9	1.2	3.0	1.9	1.5	2.1	2.3	1.8
5181	Internet service providers and web search portals	4.7	4.4	3.7	4.4	3.0	2.2	2.1	3.0	3.3
518111	Internet service providers	7.9	6.2	6.7	5.1	3.6	4.6	3.2	3.0	3.6
518112	Web search portals	4.8	5.0	2.5	7.4	3.6	1.6	3.2	7.6	4.6
5182	Data processing, hosting, and related services	3.5	2.1	1.7	3.9	2.5	1.8	2.3	3.2	2.5
519	Other information services	1.5	1.2	1.4	2.8	2.3	1.3	1.3	2.2	1.3
51911	News syndicates	3.5	2.9	2.7	4.5	3.9	1.2	3.0	3.7	1.6
51912	Libraries and archives	3.5	3.0	2.9	6.1	4.0	1.6	1.3	5.5	3.3
51919	All other information services	4.3	3.4	2.6	3.9	3.2	2.7	2.2	3.0	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.

[1]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/services/sas/cv.html>.

Table A-3.6.2. Information Services (NAICS 51) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
INFORMATION SERVICES (NAICS 51)									
Operating Expenses									
Total	**0.5**	**0.4**	**0.3**	**0.7**	**0.4**	**0.2**	**0.2**	**0.6**	**0.6**
Personnel costs	0.8	0.5	0.5	0.6	0.7	0.5	0.4	0.5	0.6
Gross annual payroll	0.8	0.6	0.5	0.7	0.7	0.6	0.4	0.6	0.6
Employer's cost for fringe benefits	0.8	0.7	0.6	0.8	0.8	0.5	0.4	0.5	0.5
Temporary staff and leased employee expense	2.4	3.0	2.8	2.4	1.9	1.4	1.6	2.0	1.4
Expensed materials, parts and supplies (not for resale)	S	1.8	1.5	1.8	1.6	S	1.4	1.3	0.9
Expensed equipment	6.3	5.1	4.8	5.3	5.8	1.4	1.9	2.2	2.1
Expensed purchase of other materials, parts, and supplies	S	2.0	1.8	2.0	1.7	S	1.6	1.4	0.9
Expensed purchased services	1.4	1.0	1.1	1.1	1.0	0.6	0.6	0.6	0.9
Expensed purchases of software	3.1	2.9	2.8	2.8	4.9	4.0	2.1	1.5	1.9
Purchased electricity and fuels (except motor fuels)	3.1	2.8	2.7	1.9	1.2	0.7	1.1	0.9	0.9
Lease and rental payments	1.6	1.1	0.9	0.9	0.7	0.8	0.5	0.8	0.6
Purchased repair and maintenance	2.1	1.6	1.9	1.8	1.2	1.4	1.1	1.4	0.9
Purchased advertising and promotional services	2.6	1.5	1.6	1.8	1.1	1.2	0.9	1.0	1.4
Purchased printing services	4.0	3.5	3.3	3.6	3.3	2.3	2.7	2.3	2.7
Purchased software reproduction	8.1	S	S	S	S	S	S	S	S
Other operating expenses	0.5	0.4	0.4	1.1	0.5	0.3	0.2	0.9	0.8
Depreciation and amortization charges	0.8	0.6	0.4	0.8	0.6	0.5	0.5	0.8	0.9
Governmental taxes and license fees	1.3	1.5	0.6	1.0	1.4	1.8	1.4	1.0	1.2
Broadcast rights and music license fees	0.6	0.7	0.6	1.2	0.6	0.5	0.4	0.9	1.0
Network compensation fees (networks only)	1.6	1.6	1.6	1.3	1.4	0.5	0.4	1.2	0.6
Program and production costs	6.2	5.3	4.8	9.2	6.4	2.3	5.1	3.7	8.5
Access charges	0.7	0.7	0.6	1.2	1.1	0.2	1.0	1.0	0.3
Universal service contributions (USC)	3.2	2.9	2.9	7.2	4.2	0.6	0.4	2.9	2.3
All other operating expenses	4.6	2.8	3.6	5.5	5.3	1.8	1.4	1.3	0.7
PUBLISHING INDUSTRIES (EXCEPT INTERNET) (NAICS 511)									
Operating Expenses									
Total	**1.1**	**1.0**	**0.6**	**1.4**	**1.3**	**0.6**	**0.8**	**1.3**	**0.9**
Personnel costs	1.1	0.9	0.6	1.4	1.6	0.9	0.7	1.4	1.1
Gross annual payroll	1.2	1.1	0.7	1.6	1.7	0.9	0.7	1.4	1.1
Employer's cost for fringe benefits	1.3	1.1	0.6	1.4	1.4	0.9	1.2	1.4	1.0
Temporary staff and leased employee expense	5.7	5.5	5.6	3.8	3.2	2.5	2.5	4.7	4.9
Expensed materials, parts and supplies (not for resale)	2.9	2.9	3.4	3.0	2.3	1.4	1.6	2.5	1.3
Expensed equipment	4.6	5.0	4.4	4.8	9.4	1.2	2.2	3.3	5.1
Expensed purchase of other materials, parts, and supplies	3.3	3.4	3.8	3.2	2.1	1.7	1.8	2.6	2.2
Expensed purchased services	2.5	2.1	2.1	2.3	2.3	1.0	1.5	1.5	1.3
Expensed purchases of software	9.7	11.4	11.2	11.8	12.6	4.5	4.4	7.0	2.7
Purchased electricity and fuels (except motor fuels)	2.5	2.3	1.8	1.7	1.9	1.3	2.4	1.6	2.1
Lease and rental payments	2.0	1.7	1.5	2.7	2.1	1.5	2.1	1.7	1.5
Purchased repair and maintenance	2.3	1.8	1.5	2.0	1.7	1.4	1.6	2.1	1.1
Purchased advertising and promotional services	4.2	3.0	2.8	3.4	3.0	1.6	1.9	2.6	1.4
Purchased printing services	4.0	3.5	3.3	3.6	3.3	2.3	2.7	2.3	2.7
Purchased software reproduction	8.1	S	S	S	S	S	S	S	S
Other operating expenses	1.4	1.5	1.1	1.6	1.1	0.9	1.3	1.5	0.9
Depreciation and amortization charges	2.3	1.9	1.3	1.9	2.0	0.9	2.0	1.9	1.3
Governmental taxes and license fees	2.3	4.6	1.7	2.7	6.9	3.7	4.8	2.0	6.0
All other operating expenses	1.4	1.7	1.2	1.6	1.0	1.1	1.4	1.5	0.9

See footnotes at end of table.

Table A-3.6.2. Information Services (NAICS 51) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
NEWSPAPER PUBLISHERS (NAICS 51111)									
Operating Expenses									
Total	**1.9**	**1.1**	**0.8**	**1.1**	**1.1**	**1.2**	**1.2**	**1.4**	**0.8**
Personnel costs	1.9	1.1	1.2	1.9	1.8	1.2	1.2	1.2	0.7
Gross annual payroll	1.9	1.0	1.1	1.9	1.8	1.3	1.0	1.2	0.7
Employer's cost for fringe benefits	2.8	2.4	2.2	2.4	2.5	1.5	2.1	1.9	0.6
Temporary staff and leased employee expense	5.3	9.3	5.2	7.6	3.6	6.2	7.8	3.4	7.5
Expensed materials, parts and supplies (not for resale)	4.6	4.1	6.3	3.5	3.5	2.9	2.5	2.4	1.6
Expensed equipment	9.1	6.7	9.7	9.3	8.7	3.0	11.2	7.5	6.1
Expensed purchase of other materials, parts, and supplies	4.8	4.4	6.4	3.6	3.6	2.9	2.4	2.5	1.6
Expensed purchased services	5.8	5.4	4.5	3.8	3.8	1.4	3.4	2.3	2.8
Expensed purchases of software	6.9	6.4	7.6	8.1	8.7	4.2	5.9	12.8	4.1
Purchased electricity and fuels (except motor fuels)	2.6	2.8	3.1	2.4	2.4	2.0	2.5	2.5	1.6
Lease and rental payments	5.2	5.2	3.2	3.1	3.0	1.1	2.6	2.4	2.1
Purchased repair and maintenance	3.7	3.1	3.2	4.1	4.3	2.7	2.3	3.8	1.5
Purchased advertising and promotional services	3.9	4.6	4.1	3.3	4.6	1.2	3.1	1.4	1.7
Purchased printing services	13.6	12.9	12.2	9.7	9.6	2.9	6.7	3.6	5.9
Other operating expenses	2.2	1.7	1.7	1.7	1.6	1.5	1.2	1.8	1.6
Depreciation and amortization charges	2.9	2.0	1.8	2.0	1.7	1.1	1.7	1.9	1.4
Governmental taxes and license fees	4.6	2.8	3.2	4.5	18.0	4.4	2.0	3.8	7.6
All other operating expenses	2.3	1.8	1.8	1.9	1.9	1.7	1.4	1.9	1.8
PERIODICAL PUBLISHERS (NAICS 51112)									
Operating Expenses									
Total	**2.1**	**2.3**	**1.2**	**2.9**	**2.2**	**0.8**	**2.1**	**2.1**	**1.5**
Personnel costs	3.2	2.7	2.1	2.8	2.3	1.7	1.3	1.9	1.6
Gross annual payroll	3.3	2.6	2.2	3.0	2.5	1.8	1.3	2.0	1.7
Employer's cost for fringe benefits	2.6	3.3	2.5	2.5	1.9	1.7	2.4	2.0	1.5
Temporary staff and leased employee expense	13.4	12.1	3.8	5.7	5.0	10.4	9.1	4.5	4.0
Expensed materials, parts and supplies (not for resale)	7.3	6.6	7.6	8.9	7.5	2.7	5.2	6.6	3.2
Expensed equipment	17.3	16.8	15.6	21.3	11.5	4.8	5.3	8.6	13.6
Expensed purchase of other materials, parts, and supplies	7.2	6.1	7.3	8.9	8.4	3.0	6.0	6.5	2.6
Expensed purchased services	2.9	3.9	2.9	5.2	4.4	2.8	4.0	3.0	3.5
Expensed purchases of software	17.8	22.2	18.5	14.3	5.8	7.7	5.2	3.1	8.5
Purchased electricity and fuels (except motor fuels)	12.0	11.3	6.5	4.2	4.5	2.5	8.2	2.9	3.6
Lease and rental payments	7.2	8.0	3.5	6.4	4.3	1.1	6.1	2.7	2.1
Purchased repair and maintenance	2.6	3.0	2.5	4.7	3.8	2.2	2.1	5.2	4.1
Purchased advertising and promotional services	2.9	8.2	4.4	8.0	6.3	3.7	6.5	3.8	2.0
Purchased printing services	6.3	5.2	4.4	6.3	5.5	4.4	5.0	3.5	7.0
Other operating expenses	3.5	4.5	2.9	3.7	2.6	3.2	2.8	2.9	1.9
Depreciation and amortization charges	4.5	3.5	3.0	3.5	1.8	1.6	2.3	2.6	3.1
Governmental taxes and license fees	13.4	6.4	5.8	9.1	9.3	5.8	8.0	5.0	6.0
All other operating expenses	3.9	4.9	3.3	3.9	2.9	3.7	2.9	3.1	2.1

See footnotes at end of table.

Table A-3.6.2. Information Services (NAICS 51) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
BOOK PUBLISHERS (NAICS 51113)									
Operating Expenses									
Total	**2.0**	**1.9**	**2.1**	**2.6**	**2.0**	**0.9**	**1.1**	**1.8**	**1.3**
Personnel costs	1.8	1.7	1.9	1.9	1.6	1.0	1.0	1.5	0.9
Gross annual payroll	2.0	1.8	1.8	2.3	1.8	1.1	1.1	1.8	1.0
Employer's cost for fringe benefits	2.2	2.1	2.9	2.1	1.7	1.1	2.1	3.2	0.9
Temporary staff and leased employee expense	6.1	13.4	15.0	21.7	S	4.3	3.9	12.7	S
Expensed materials, parts and supplies (not for resale)	4.1	6.9	6.4	9.1	11.8	3.4	1.1	4.8	5.4
Expensed equipment	S	2.1	2.3	2.6	2.9	S	1.5	4.2	1.5
Expensed purchase of other materials, parts, and supplies	6.1	12.4	12.3	16.3	20.6	7.4	2.9	5.8	9.1
Expensed purchased services	5.2	4.7	5.9	5.8	4.3	1.5	2.7	2.8	1.8
Expensed purchases of software	7.3	4.8	4.6	3.1	S	3.9	5.1	1.7	S
Purchased electricity and fuels (except motor fuels)	5.2	5.2	2.5	2.8	2.6	2.2	6.0	3.2	1.6
Lease and rental payments	2.6	3.3	3.6	4.5	3.7	2.2	2.6	3.9	1.9
Purchased repair and maintenance	3.3	4.6	3.5	3.1	2.7	2.1	2.1	3.9	1.5
Purchased advertising and promotional services	2.5	3.0	2.8	3.4	3.6	1.8	2.0	3.2	3.8
Purchased printing services	11.0	10.4	13.4	12.6	8.3	2.7	4.9	6.1	4.0
Other operating expenses	2.7	2.5	2.8	3.6	2.7	1.6	1.9	2.0	2.4
Depreciation and amortization charges	2.9	2.7	2.7	3.5	3.5	1.6	1.1	2.6	1.7
Governmental taxes and license fees	6.4	3.8	6.8	6.5	7.1	3.9	5.9	3.0	3.6
All other operating expenses	3.6	3.2	3.3	4.0	2.8	2.2	2.2	2.4	2.7
DIRECTORY AND MAILING LIST PUBLISHERS (NAICS 51114)									
Operating Expenses									
Total	**2.8**	**2.9**	**2.2**	**3.2**	**3.0**	**0.2**	**0.8**	**1.5**	**1.1**
Personnel costs	5.7	6.0	5.0	5.6	5.5	0.4	0.8	1.4	0.9
Gross annual payroll	6.7	6.7	5.8	6.4	6.2	0.4	0.8	1.4	0.9
Employer's cost for fringe benefits	3.4	3.8	2.6	3.1	3.2	0.4	1.1	1.6	1.2
Temporary staff and leased employee expense	3.8	4.9	4.4	4.7	4.3	5.9	2.7	2.6	1.9
Expensed materials, parts and supplies (not for resale)	2.5	2.6	2.2	2.0	2.9	0.5	1.3	1.9	2.5
Expensed equipment	S	12.8	11.3	11.7	9.8	S	6.6	4.7	3.0
Expensed purchase of other materials, parts, and supplies	2.6	2.7	2.3	2.1	3.1	0.5	1.3	1.8	2.6
Expensed purchased services	8.9	8.3	6.6	7.1	4.8	0.8	1.8	3.1	2.4
Expensed purchases of software	14.6	15.5	12.3	16.9	15.1	2.3	3.2	5.7	22.3
Purchased electricity and fuels (except motor fuels)	4.1	4.1	3.9	5.1	9.6	1.9	0.9	1.8	4.2
Lease and rental payments	1.7	2.1	1.5	2.1	2.3	1.3	1.5	1.9	1.9
Purchased repair and maintenance	3.4	3.6	10.3	5.9	5.5	0.8	6.0	8.1	2.0
Purchased advertising and promotional services	22.1	22.4	19.4	25.3	20.7	0.7	1.6	3.8	2.8
Purchased printing services	10.0	9.1	7.7	4.4	5.6	2.0	2.3	4.8	3.5
Other operating expenses	2.2	2.3	2.1	3.1	3.0	0.2	0.8	1.9	1.1
Depreciation and amortization charges	3.2	3.4	3.2	7.1	8.5	0.3	1.3	6.8	2.0
Governmental taxes and license fees	10.3	6.1	12.9	12.0	12.5	2.4	5.1	3.6	3.0
All other operating expenses	2.6	2.5	2.4	3.1	2.8	0.3	0.8	1.5	1.3

See footnotes at end of table.

Table A-3.6.2. Information Services (NAICS 51) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
GREETING CARD PUBLISHERS (NAICS 511191)									
Operating Expenses									
Total	**0.4**	**0.6**	**0.4**	**1.1**	**1.2**	**0.5**	**0.3**	**1.1**	**0.6**
Personnel costs	1.0	0.8	0.5	1.2	1.3	0.1	0.4	1.1	0.4
Gross annual payroll	0.8	0.6	0.4	1.2	1.3	0.2	0.3	1.1	0.4
Employer's cost for fringe benefits	1.4	1.6	0.6	1.2	1.3	0.3	0.8	1.2	0.4
Temporary staff and leased employee expense	12.7	8.2	3.1	2.2	2.5	1.6	1.8	1.6	1.0
Expensed materials, parts and supplies (not for resale)	14.2	5.2	4.0	2.0	3.2	15.4	1.7	2.3	1.2
Expensed equipment	0.6	1.1	1.3	1.1	1.1	1.4	0.3	0.5	Z
Expensed purchase of other materials, parts, and supplies	16.8	6.2	4.5	2.6	4.3	18.3	1.9	3.3	1.5
Expensed purchased services	1.6	1.1	1.1	1.5	1.4	0.8	0.4	1.2	0.4
Expensed purchases of software	0.7	1.3	0.6	8.6	7.1	1.0	0.9	5.8	1.4
Purchased electricity and fuels (except motor fuels)	0.8	0.5	0.4	1.0	1.2	0.3	0.8	1.0	0.4
Lease and rental payments	9.2	5.9	7.7	3.9	4.0	2.2	1.8	2.6	0.6
Purchased repair and maintenance	1.1	1.2	0.7	1.6	1.7	0.8	0.8	1.4	0.7
Purchased advertising and promotional services	0.8	0.4	0.6	1.4	1.3	0.7	0.5	1.4	0.2
Purchased printing services	5.5	3.5	5.1	5.0	4.3	2.5	1.3	1.1	1.3
Other operating expenses	0.5	0.8	0.5	1.0	1.3	0.8	0.5	1.2	1.0
Depreciation and amortization charges	0.5	0.8	1.4	1.8	1.6	0.4	1.2	1.3	0.7
Governmental taxes and license fees	1.3	0.8	0.6	1.0	1.0	1.7	0.3	1.2	0.4
All other operating expenses	0.6	0.9	0.5	1.0	1.3	0.9	0.6	1.3	1.1
SOFTWARE PUBLISHERS (NAICS 5112)									
Operating Expenses									
Total	**1.8**	**1.6**	**1.1**	**2.9**	**2.8**	**1.2**	**1.3**	**2.8**	**1.7**
Personnel costs	1.8	1.6	1.1	2.9	3.0	1.7	1.1	2.7	1.9
Gross annual payroll	2.1	2.1	1.3	3.1	3.1	1.9	1.2	2.7	2.0
Employer's cost for fringe benefits	2.0	1.5	1.1	2.8	3.0	1.6	2.0	2.9	2.2
Temporary staff and leased employee expense	8.6	7.8	8.0	5.4	5.0	2.5	2.3	7.1	7.9
Expensed materials, parts and supplies (not for resale)	3.6	5.2	4.9	10.2	8.3	2.6	3.0	6.2	5.4
Expensed equipment	7.0	8.8	8.1	7.5	15.4	2.5	3.2	3.8	6.6
Expensed purchase of other materials, parts, and supplies	4.8	7.3	5.9	14.8	7.1	3.3	3.2	8.3	15.3
Expensed purchased services	3.5	2.9	2.6	3.8	3.8	1.8	1.7	3.3	1.7
Expensed purchases of software	13.4	15.5	14.9	16.5	S	5.5	6.5	9.5	S
Purchased electricity and fuels (except motor fuels)	3.4	2.9	3.8	3.9	3.0	2.2	1.9	4.2	5.6
Lease and rental payments	3.8	2.3	2.5	4.3	3.5	3.3	1.8	3.4	2.8
Purchased repair and maintenance	4.8	3.0	2.5	4.0	3.6	3.6	2.6	5.1	3.3
Purchased advertising and promotional services	4.3	3.0	2.8	3.7	3.2	1.3	1.5	3.8	2.0
Purchased software reproduction	8.1	S	S	S	S	S	S	S	S
Other operating expenses	2.9	2.2	1.9	3.0	2.5	1.4	2.6	3.1	1.9
Depreciation and amortization charges	4.7	4.2	2.9	4.1	3.9	1.6	4.0	3.6	2.0
Governmental taxes and license fees	3.8	7.9	2.9	4.4	5.6	6.1	9.6	3.3	8.4
All other operating expenses	3.1	2.4	2.2	3.1	2.4	1.8	2.8	3.3	2.0

See footnotes at end of table.

Table A-3.6.2. Information Services (NAICS 51) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
MOTION PICTURE AND SOUND RECORDING INDUSTRIES (NAICS 512)									
Operating Expenses									
Total	**1.4**	**1.3**	**0.7**	**2.1**	**1.7**	**1.0**	**0.8**	**1.7**	**1.0**
Personnel costs	2.3	1.8	1.9	2.7	2.7	1.1	1.1	1.7	1.0
Gross annual payroll	2.5	1.9	1.5	2.8	2.9	1.2	1.0	1.7	1.1
Employer's cost for fringe benefits	3.7	4.0	3.4	2.7	3.3	1.2	2.5	1.9	1.4
Temporary staff and leased employee expense	11.0	9.0	19.8	21.2	17.8	16.1	16.8	9.2	9.9
Expensed materials, parts and supplies (not for resale)	18.6	18.3	4.9	8.4	8.5	10.0	26.6	7.1	7.1
Expensed equipment	9.3	11.5	8.1	6.3	9.9	9.5	15.4	7.0	7.1
Expensed purchase of other materials, parts, and supplies	21.5	21.7	5.5	10.1	9.6	10.7	31.9	9.3	8.9
Expensed purchased services	1.4	1.5	1.2	1.6	1.6	0.6	0.7	1.7	0.6
Expensed purchases of software	7.4	6.7	2.3	2.0	7.8	3.0	6.5	2.8	4.4
Purchased electricity and fuels (except motor fuels)	2.2	2.9	2.1	3.0	2.0	1.4	2.3	2.4	2.2
Lease and rental payments	2.6	2.3	2.0	2.4	2.5	1.0	1.2	2.6	1.2
Purchased repair and maintenance	2.4	3.6	3.5	3.0	2.0	3.1	2.9	3.7	2.3
Purchased advertising and promotional services	1.6	1.8	1.5	1.8	1.6	0.8	0.8	1.7	0.5
Other operating expenses	1.9	1.8	1.0	2.4	1.7	1.5	1.1	1.9	1.7
Depreciation and amortization charges	8.5	5.2	4.3	7.4	4.4	2.6	1.6	2.2	8.0
Governmental taxes and license fees	4.9	15.5	4.2	3.2	3.5	4.7	10.8	6.0	4.2
All other operating expenses	1.9	2.2	1.2	2.1	1.8	1.3	1.3	1.9	1.6

See footnotes at end of table.

Table A-3.6.2. Information Services (NAICS 51) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
MOTION PICTURE AND VIDEO PRODUCTION AND DISTRIBUTION (NAICS 5121X)									
Operating Expenses									
Total	**1.6**	**1.5**	**0.8**	**2.9**	**2.6**	**1.4**	**1.1**	**2.5**	**1.5**
Personnel costs	3.5	2.8	2.9	4.4	4.3	1.5	1.8	2.9	1.5
Gross annual payroll	3.9	3.0	2.4	4.7	4.6	1.7	1.5	2.9	1.6
Employer's cost for fringe benefits	5.5	6.3	5.1	5.2	6.5	2.2	4.9	3.1	2.6
Temporary staff and leased employee expense	14.6	13.1	26.1	27.8	24.9	28.1	29.6	14.8	18.7
Expensed materials, parts and supplies (not for resale)	S	S	10.1	17.5	16.2	S	S	11.3	11.6
Expensed equipment	19.1	19.1	15.2	13.6	20.9	11.4	28.6	14.7	17.1
Expensed purchase of other materials, parts, and supplies	S	S	12.1	20.0	18.7	S	S	15.0	14.9
Expensed purchased services	2.0	1.8	1.6	2.5	2.5	0.9	0.9	2.4	0.9
Expensed purchases of software	21.1	15.8	4.4	3.4	2.7	9.9	9.9	6.7	2.2
Purchased electricity and fuels (except motor fuels)	5.6	5.8	6.9	5.5	6.5	7.4	7.3	6.4	5.3
Lease and rental payments	6.6	6.0	4.5	5.4	7.0	5.5	5.0	3.6	6.2
Purchased repair and maintenance	4.1	8.8	10.9	9.1	5.5	6.0	9.5	9.7	4.8
Purchased advertising and promotional services	1.7	1.7	1.7	2.4	2.1	0.7	0.7	2.4	0.6
Other operating expenses	2.2	2.2	1.1	3.0	2.3	1.8	1.5	2.6	2.3
Depreciation and amortization charges	13.8	8.7	6.6	11.8	7.9	3.6	2.4	3.3	13.0
Governmental taxes and license fees	13.0	S	12.4	S	8.8	S	S	S	S
All other operating expenses	2.2	2.7	1.6	2.6	2.3	1.5	1.5	2.6	2.1

See footnotes at end of table.

Table A-3.6.2. Information Services (NAICS 51) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
MOTION PICTURE AND VIDEO EXHIBITION (NAICS 51213)									
Operating Expenses									
Total	**2.3**	**2.4**	**1.8**	**3.0**	**2.3**	**1.1**	**1.4**	**3.0**	**2.5**
Personnel costs	3.2	3.1	3.0	3.6	3.4	1.1	1.9	3.1	3.3
Gross annual payroll	3.0	2.8	2.8	3.7	3.8	1.0	1.9	3.1	3.9
Employer's cost for fringe benefits	6.1	7.2	7.1	3.1	3.6	3.4	5.1	8.2	1.8
Temporary staff and leased employee expense	4.5	5.2	6.0	8.8	3.8	0.8	4.0	6.3	5.6
Expensed materials, parts and supplies (not for resale)	17.4	12.5	14.3	5.2	16.3	23.9	20.1	10.3	16.4
Expensed equipment	20.1	8.3	21.5	14.1	29.5	39.5	16.0	6.9	80.7
Expensed purchase of other materials, parts, and supplies	17.2	13.3	13.6	4.2	16.8	22.8	22.0	11.7	13.9
Expensed purchased services	2.9	2.9	2.3	3.0	3.1	0.6	1.4	3.1	1.3
Expensed purchases of software	5.8	6.4	11.4	4.1	8.3	7.2	5.7	16.4	8.5
Purchased electricity and fuels (except motor fuels)	2.6	3.3	2.1	3.7	2.5	1.7	2.8	3.0	3.2
Lease and rental payments	3.2	3.1	2.7	3.3	3.6	0.7	1.2	3.2	1.4
Purchased repair and maintenance	3.6	4.5	3.6	4.4	2.4	2.8	3.5	5.1	3.6
Purchased advertising and promotional services	8.7	6.4	10.2	8.7	6.5	2.4	6.3	6.3	1.9
Other operating expenses	4.1	4.2	3.7	5.0	3.4	2.8	2.6	3.5	5.2
Depreciation and amortization charges	3.2	3.3	2.5	3.2	2.8	1.6	1.8	3.1	1.5
Governmental taxes and license fees	4.2	3.9	3.9	3.4	2.7	2.0	2.7	6.8	2.8
All other operating expenses	6.5	7.0	5.9	6.8	4.5	4.9	4.2	4.2	7.9
POSTPRODUCTION SERVICES AND OTHER MOTION PICTURE AND VIDEO INDUSTRIES (NAICS 51219)									
Operating Expenses									
Total	**4.2**	**3.8**	**2.1**	**3.5**	**3.0**	**1.4**	**2.5**	**4.8**	**2.1**
Personnel costs	4.9	4.0	2.9	3.7	3.9	1.8	2.6	4.8	2.5
Gross annual payroll	4.7	4.1	2.7	4.0	4.1	1.8	2.7	5.0	2.7
Employer's cost for fringe benefits	5.5	4.0	3.6	2.6	2.6	2.9	2.3	4.6	2.0
Temporary staff and leased employee expense	17.1	13.4	19.2	15.2	16.6	7.9	12.3	11.0	14.3
Expensed materials, parts and supplies (not for resale)	15.8	6.1	4.9	8.1	7.1	12.5	3.0	8.1	5.2
Expensed equipment	17.9	13.5	12.9	8.9	11.0	13.3	15.0	15.8	13.9
Expensed purchase of other materials, parts, and supplies	18.5	5.8	4.7	8.8	7.8	17.1	2.3	9.0	4.7
Expensed purchased services	7.6	6.3	4.9	6.4	4.6	4.6	3.1	8.5	7.0
Expensed purchases of software	9.7	6.9	S	7.4	S	5.4	S	S	S
Purchased electricity and fuels (except motor fuels)	4.0	4.9	S	5.0	3.4	1.6	S	S	3.8
Lease and rental payments	7.7	6.7	5.7	8.6	6.4	5.5	4.0	11.1	10.5
Purchased repair and maintenance	10.3	5.0	5.1	3.5	12.1	11.4	3.2	8.7	5.5
Purchased advertising and promotional services	23.9	19.4	10.2	6.2	9.0	18.0	10.7	13.2	4.6
Other operating expenses	6.3	6.1	5.7	6.1	4.7	4.4	3.3	6.9	2.8
Depreciation and amortization charges	6.0	9.8	3.8	3.8	2.4	3.1	7.0	6.6	2.1
Governmental taxes and license fees	9.9	13.6	12.3	18.9	12.3	11.5	7.9	14.5	26.9
All other operating expenses	7.4	6.7	7.1	7.2	6.1	6.2	3.3	7.7	3.7

See footnotes at end of table.

Table A-3.6.2. Information Services (NAICS 51) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
INTEGRATED RECORD PRODUCTION AND DISTRIBUTION SERVICES (NAICS 51222)									
Operating Expenses									
Total	**0.3**	**0.5**	**0.4**	**0.4**	**0.3**	**0.3**	**0.2**	**0.2**	**0.1**
Personnel costs	0.3	0.7	0.6	0.4	0.3	0.5	0.3	0.2	0.3
Gross annual payroll	0.2	0.8	0.6	0.4	0.3	0.6	0.3	0.3	0.3
Employer's cost for fringe benefits	0.2	0.3	0.2	0.4	0.3	0.3	0.2	0.2	0.2
Temporary staff and leased employee expense	12.6	10.9	7.1	1.4	0.3	0.9	1.9	4.6	1.5
Expensed materials, parts and supplies (not for resale)	0.7	0.8	5.7	2.2	4.9	0.2	3.1	3.7	2.3
Expensed equipment	0.5	0.5	4.8	4.1	0.6	0.3	2.4	3.4	3.0
Expensed purchase of other materials, parts, and supplies	1.0	1.0	6.1	2.2	6.4	0.3	3.4	3.9	2.4
Expensed purchased services	0.6	0.8	0.5	0.3	1.0	0.2	0.2	0.2	0.8
Expensed purchases of software	0.2	0.3	0.5	0.3	S	0.3	0.6	0.4	S
Purchased electricity and fuels (except motor fuels)	0.8	0.8	0.7	0.4	0.4	0.1	0.2	0.5	0.1
Lease and rental payments	1.5	2.0	1.6	S	0.4	0.5	0.5	S	S
Purchased repair and maintenance	S	S	0.2	S	2.0	S	S	S	S
Purchased advertising and promotional services	0.4	0.5	0.3	0.3	0.3	0.1	0.2	0.2	0.2
Other operating expenses	0.3	0.4	0.3	0.4	S	0.2	0.2	0.2	S
Depreciation and amortization charges	1.0	1.2	1.0	0.3	S	0.2	0.3	0.6	S
Governmental taxes and license fees	0.2	0.3	0.4	S	0.3	0.1	0.5	S	S
All other operating expenses	0.2	0.3	0.2	0.4	S	0.2	0.2	0.2	S
MUSIC PUBLISHERS (NAICS 51223)									
Operating Expenses									
Total	**3.6**	**3.0**	**2.2**	**3.7**	**4.1**	**1.7**	**1.0**	**2.5**	**0.9**
Personnel costs	1.5	1.4	1.5	2.3	2.5	1.3	0.7	2.1	1.6
Gross annual payroll	1.8	1.9	1.8	2.4	2.6	1.3	0.8	2.7	1.6
Employer's cost for fringe benefits	7.5	7.9	10.5	3.3	4.2	2.3	2.9	9.2	1.8
Temporary staff and leased employee expense	S	5.1	3.5	11.2	24.1	S	2.2	71.3	6.5
Expensed materials, parts and supplies (not for resale)	7.2	5.1	6.9	12.5	S	7.1	3.4	7.7	S
Expensed equipment	13.8	15.2	18.9	20.0	S	7.4	16.9	17.1	S
Expensed purchase of other materials, parts, and supplies	8.2	3.2	5.8	14.2	S	8.2	3.7	7.7	S
Expensed purchased services	S	1.8	2.2	2.0	S	S	0.9	2.2	S
Expensed purchases of software	9.5	9.8	11.5	18.8	S	8.5	7.3	7.9	S
Purchased electricity and fuels (except motor fuels)	S	2.7	2.9	3.0	S	S	1.2	2.8	S
Lease and rental payments	5.9	4.7	3.0	5.3	6.0	8.9	2.6	5.2	3.1
Purchased repair and maintenance	3.5	4.3	4.3	2.4	S	3.0	1.4	3.9	S
Purchased advertising and promotional services	S	3.0	2.8	2.4	S	S	0.6	2.0	S
Other operating expenses	5.8	5.1	3.7	5.5	S	2.1	1.4	2.9	S
Depreciation and amortization charges	2.5	2.0	S	2.7	S	3.2	S	S	S
Governmental taxes and license fees	5.1	5.7	5.3	5.8	S	6.0	3.4	5.0	S
All other operating expenses	6.3	5.5	4.0	5.9	S	2.1	1.5	3.1	S

See footnotes at end of table.

Table A-3.6.2. Information Services (NAICS 51) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
SOUND RECORDING STUDIOS (NAICS 51224)									
Operating Expenses									
Total	**8.0**	**7.2**	**4.0**	**11.1**	**10.2**	**2.3**	**6.3**	**9.5**	**6.9**
Personnel costs	9.0	6.7	4.5	10.3	9.6	2.6	4.8	9.1	7.9
Gross annual payroll	6.4	7.5	4.5	10.3	9.9	2.9	5.7	8.8	6.1
Employer's cost for fringe benefits	13.6	13.5	10.8	14.9	8.4	4.1	2.9	14.4	24.1
Temporary staff and leased employee expense	S	16.8	19.5	20.6	22.4	S	9.3	31.7	23.2
Expensed materials, parts and supplies (not for resale)	18.5	10.3	8.8	S	23.0	12.3	10.2	S	S
Expensed equipment	11.8	17.1	16.6	14.9	6.7	12.9	9.3	13.0	20.7
Expensed purchase of other materials, parts, and supplies	24.5	13.5	S	S	S	24.0	S	S	S
Expensed purchased services	8.5	18.4	7.3	10.7	10.4	5.2	22.2	11.0	10.2
Expensed purchases of software	22.8	S	28.8	S	S	S	S	S	S
Purchased electricity and fuels (except motor fuels)	9.3	12.3	14.6	11.9	11.1	5.2	6.5	13.7	6.0
Lease and rental payments	7.2	7.3	5.5	11.6	11.2	5.6	5.0	10.1	11.3
Purchased repair and maintenance	6.2	6.6	5.6	9.5	12.4	6.0	5.5	11.5	13.1
Purchased advertising and promotional services	25.9	S	21.8	16.4	17.3	S	S	44.2	14.4
Other operating expenses	6.6	6.6	6.0	14.5	11.1	4.5	5.8	11.4	7.4
Depreciation and amortization charges	10.7	12.1	11.8	15.4	17.4	10.1	8.3	13.3	9.6
Governmental taxes and license fees	15.0	12.3	12.6	S	9.9	7.4	9.4	S	S
All other operating expenses	6.4	6.8	6.1	15.9	11.3	4.6	6.5	12.7	7.7
BROADCASTING (EXCEPT INTERNET) (NAICS 515)									
Operating Expenses									
Total	**0.8**	**0.6**	**0.4**	**0.7**	**0.6**	**0.4**	**0.5**	**0.7**	**0.5**
Personnel costs	1.0	0.9	0.5	1.0	0.7	0.2	0.7	1.2	0.5
Gross annual payroll	1.0	0.9	0.5	1.0	0.7	0.3	0.6	1.2	0.5
Employer's cost for fringe benefits	1.2	1.4	0.8	1.6	1.2	0.9	0.9	1.5	0.8
Temporary staff and leased employee expense	5.1	5.2	4.8	4.7	6.5	1.6	4.0	5.4	3.7
Expensed materials, parts and supplies (not for resale)	4.9	4.6	3.0	2.6	2.3	2.1	4.3	1.9	1.8
Expensed equipment	4.3	6.4	4.0	5.4	4.4	5.6	8.8	3.7	4.2
Expensed purchase of other materials, parts, and supplies	8.0	7.0	3.9	1.9	1.7	3.0	5.9	2.6	1.2
Expensed purchased services	1.6	1.7	1.2	1.4	1.4	0.7	1.3	1.0	1.0
Expensed purchases of software	7.1	9.3	6.3	13.4	14.7	3.0	18.7	4.7	3.3
Purchased electricity and fuels (except motor fuels)	3.6	3.5	3.8	4.6	4.2	2.4	3.0	2.1	1.7
Lease and rental payments	3.0	4.2	3.6	4.1	2.5	1.6	2.2	2.6	2.9
Purchased repair and maintenance	3.2	5.0	3.8	4.5	4.2	3.0	5.6	2.9	2.1
Purchased advertising and promotional services	1.1	1.0	1.0	0.8	1.0	0.5	0.6	0.6	0.8
Other operating expenses	0.9	0.6	0.5	0.9	0.8	0.5	0.4	0.8	0.5
Depreciation and amortization charges	1.9	0.9	1.4	0.8	0.9	1.8	1.0	1.3	0.7
Governmental taxes and license fees	3.4	2.8	3.1	3.6	3.6	3.6	3.8	2.2	2.6
Broadcast rights and music license fees	1.6	1.6	1.6	1.3	1.4	0.5	0.4	1.2	0.6
Network compensation fees (networks only)	6.2	5.3	4.8	9.2	6.4	2.3	5.1	3.7	8.5
Program and production costs	1.1	0.9	0.7	1.2	1.1	0.2	0.2	0.7	0.3
All other operating expenses	1.3	0.9	1.3	1.4	1.3	0.9	1.0	1.5	1.4

See footnotes at end of table.

Table A-3.6.2. Information Services (NAICS 51) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
RADIO NETWORKS (NAICS 515111)									
Operating Expenses									
Total	**1.3**	**0.9**	**0.5**	**2.5**	**2.2**	**0.7**	**0.6**	**2.0**	**1.1**
Personnel costs	3.1	2.0	1.5	3.1	3.2	1.1	0.8	1.8	2.4
Gross annual payroll	3.3	2.3	1.8	3.3	3.2	1.1	0.9	2.0	2.1
Employer's cost for fringe benefits	3.2	1.9	1.6	2.5	2.6	1.2	1.1	1.7	4.1
Temporary staff and leased employee expense	S	3.1	3.9	4.4	11.2	S	1.9	1.0	13.8
Expensed materials, parts and supplies (not for resale)	7.5	8.4	2.9	4.7	3.7	6.2	3.9	5.1	3.0
Expensed equipment	10.0	5.4	8.6	4.1	3.6	8.3	6.9	8.4	3.9
Expensed purchase of other materials, parts, and supplies	7.3	11.8	2.6	5.4	4.2	9.0	4.6	5.6	3.2
Expensed purchased services	6.6	S	2.1	2.7	2.1	S	S	2.4	1.5
Expensed purchases of software	4.3	3.4	2.2	2.9	2.8	3.7	3.5	2.8	0.9
Purchased electricity and fuels (except motor fuels)	7.1	8.0	7.4	9.3	10.3	2.9	3.5	7.1	12.1
Lease and rental payments	10.7	8.7	8.5	8.2	4.7	5.2	5.3	8.7	7.3
Purchased repair and maintenance	6.8	2.8	4.1	5.8	9.8	7.4	3.2	5.2	4.6
Purchased advertising and promotional services	10.7	S	1.0	2.2	2.2	S	S	1.9	0.9
Other operating expenses	1.0	1.0	0.7	2.5	2.2	0.4	0.7	2.1	0.8
Depreciation and amortization charges	2.0	1.0	1.0	2.6	2.4	1.5	0.4	2.5	1.1
Governmental taxes and license fees	3.2	4.0	3.7	4.0	4.5	4.6	4.1	1.9	4.4
Broadcast rights and music license fees	1.0	1.0	1.1	2.6	2.9	0.7	0.8	2.3	1.9
Network compensation fees (networks only)	4.0	4.1	3.3	3.7	4.9	0.4	3.3	1.9	3.2
All other operating expenses	1.2	1.3	0.7	2.6	2.3	0.6	1.0	2.2	1.1
RADIO STATIONS (NAICS 515112)									
Operating Expenses									
Total	**3.2**	**1.3**	**1.2**	**3.1**	**2.9**	**1.9**	**0.9**	**3.2**	**2.1**
Personnel costs	2.0	1.7	1.7	3.2	2.4	0.5	0.8	3.4	1.4
Gross annual payroll	2.1	1.7	1.6	3.2	2.4	0.8	0.8	3.3	1.3
Employer's cost for fringe benefits	3.3	3.8	2.7	3.9	3.0	2.9	2.8	3.9	2.2
Temporary staff and leased employee expense	4.2	3.9	4.1	6.7	6.2	2.6	2.4	12.4	3.7
Expensed materials, parts and supplies (not for resale)	15.3	6.0	6.6	4.6	5.0	10.8	5.6	5.6	3.8
Expensed equipment	20.3	11.7	10.2	9.2	10.6	23.8	9.3	12.4	6.6
Expensed purchase of other materials, parts, and supplies	13.9	6.4	8.6	4.4	3.5	10.0	5.7	5.2	3.7
Expensed purchased services	4.4	2.9	3.0	4.3	4.4	2.8	1.3	3.9	3.2
Expensed purchases of software	11.6	18.8	22.5	S	S	13.7	6.0	S	S
Purchased electricity and fuels (except motor fuels)	7.2	6.1	6.3	8.5	7.4	6.4	3.8	4.1	3.7
Lease and rental payments	3.9	3.4	3.3	4.3	6.5	2.3	1.5	4.2	4.5
Purchased repair and maintenance	6.3	7.6	5.3	7.3	8.0	7.6	6.8	7.2	6.7
Purchased advertising and promotional services	7.6	4.4	4.6	4.3	4.6	3.1	1.7	4.0	3.8
Other operating expenses	5.9	2.2	2.1	3.5	5.0	4.1	2.1	3.4	3.2
Depreciation and amortization charges	8.4	5.1	7.1	7.9	5.5	7.0	5.2	5.7	4.2
Governmental taxes and license fees	7.8	8.6	10.7	12.8	9.9	8.7	11.1	5.9	6.5
Broadcast rights and music license fees	3.6	7.6	6.4	4.4	3.7	3.6	1.3	6.2	5.6
Network compensation fees (networks only)	23.3	25.3	28.8	S	S	22.5	9.7	S	S
All other operating expenses	7.4	3.2	3.0	3.4	5.4	4.3	2.9	3.7	4.0

See footnotes at end of table.

Table A-3.6.2. Information Services (NAICS 51) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
TELEVISION BROADCASTING (NAICS 51512)									
Operating Expenses									
Total	**1.6**	**1.3**	**0.9**	**0.8**	**0.8**	**0.4**	**1.0**	**0.9**	**0.5**
Personnel costs	1.9	1.6	1.2	1.4	1.2	0.6	1.3	1.4	0.6
Gross annual payroll	1.9	1.5	0.9	1.3	1.1	0.7	1.3	1.3	0.6
Employer's cost for fringe benefits	2.6	2.3	2.3	2.2	1.9	1.2	1.3	2.1	1.0
Temporary staff and leased employee expense	13.1	23.2	18.6	15.5	14.1	9.3	26.2	32.5	17.1
Expensed materials, parts and supplies (not for resale)	10.9	9.2	5.3	4.5	3.3	3.3	12.1	3.3	3.4
Expensed equipment	6.9	5.6	6.8	8.2	6.7	2.9	4.9	2.6	7.1
Expensed purchase of other materials, parts, and supplies	16.5	13.7	5.5	4.0	2.7	4.7	17.4	4.4	3.4
Expensed purchased services	5.1	5.6	3.9	4.5	3.0	1.0	3.7	2.6	1.8
Expensed purchases of software	14.3	22.4	5.3	5.1	7.6	7.9	43.3	4.6	7.3
Purchased electricity and fuels (except motor fuels)	6.1	5.5	5.7	6.3	5.4	2.1	4.4	3.4	1.8
Lease and rental payments	11.1	13.5	10.9	12.9	7.5	2.7	5.3	8.0	4.9
Purchased repair and maintenance	6.5	7.1	6.8	8.7	8.1	1.8	3.4	4.6	4.8
Purchased advertising and promotional services	3.1	2.4	1.8	1.5	2.4	1.3	1.7	1.5	1.4
Other operating expenses	1.5	1.2	1.1	0.9	0.9	0.4	0.9	1.2	0.7
Depreciation and amortization charges	4.6	3.4	4.5	2.4	2.8	3.6	2.9	3.2	2.0
Governmental taxes and license fees	4.4	4.0	4.4	4.2	3.4	4.3	4.5	3.0	1.3
Broadcast rights and music license fees	1.8	1.7	1.7	1.3	1.5	0.2	0.4	1.3	0.6
Network compensation fees (networks only)	9.6	7.2	5.5	12.5	3.7	2.6	8.3	3.8	10.3
All other operating expenses	2.4	2.2	3.4	2.5	2.2	1.0	2.0	2.5	2.0
CABLE AND OTHER SUBSCRIPTION PROGRAMMING (NAICS 5152)									
Operating Expenses									
Total	**0.7**	**0.6**	**0.6**	**1.1**	**0.8**	**0.2**	**0.2**	**0.7**	**0.3**
Personnel costs	1.5	1.3	1.2	1.7	1.0	0.3	0.4	0.8	0.8
Gross annual payroll	1.2	0.9	0.8	1.2	0.6	0.4	0.5	0.9	0.9
Employer's cost for fringe benefits	0.6	0.7	0.6	1.6	1.4	0.5	0.4	1.7	0.5
Temporary staff and leased employee expense	7.7	7.2	6.6	8.6	11.2	0.9	1.6	2.5	1.9
Expensed materials, parts and supplies (not for resale)	6.4	9.1	6.9	6.7	5.9	5.1	11.3	3.6	1.7
Expensed equipment	8.6	15.4	7.8	11.2	9.1	7.1	18.8	3.1	1.5
Expensed purchase of other materials, parts, and supplies	5.2	9.2	8.6	4.8	4.0	3.8	8.9	6.1	2.5
Expensed purchased services	0.4	0.5	0.5	0.8	0.5	0.4	0.8	0.8	0.8
Expensed purchases of software	1.4	1.1	1.2	1.6	1.4	0.5	4.3	1.5	0.7
Purchased electricity and fuels (except motor fuels)	1.0	1.3	1.4	1.6	5.6	0.4	1.7	0.5	3.3
Lease and rental payments	0.7	0.8	1.4	2.0	0.6	0.4	1.2	1.7	1.6
Purchased repair and maintenance	0.5	11.3	1.2	1.1	0.7	5.3	21.8	0.5	0.6
Purchased advertising and promotional services	0.5	0.5	0.5	0.8	0.6	0.1	0.4	0.7	0.9
Other operating expenses	0.9	0.8	0.6	1.2	1.0	0.1	0.3	0.8	0.3
Depreciation and amortization charges	0.6	0.6	0.3	0.6	S	0.2	0.8	0.8	S
Governmental taxes and license fees	2.6	1.2	0.9	1.0	1.0	2.2	0.5	0.8	0.3
Program and production costs	1.1	0.9	0.7	1.2	1.1	0.2	0.2	0.7	0.3
All other operating expenses	0.7	0.8	0.7	1.9	1.4	0.2	0.5	1.4	0.8

See footnotes at end of table.

Table A-3.6.2. Information Services (NAICS 51) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
INTERNET PUBLISHING AND BROADCASTING (NAICS 516)									
Operating Expenses									
Total	**6.2**	**5.0**	**5.1**	**7.8**	**8.6**	**4.7**	**3.5**	**6.3**	**2.5**
Personnel costs	4.3	5.0	4.0	4.5	4.5	2.7	3.4	5.2	1.6
Gross annual payroll	4.9	5.6	5.1	4.2	4.1	2.6	3.2	5.1	1.8
Employer's cost for fringe benefits	S	S	5.1	8.5	9.5	S	S	7.4	2.2
Temporary staff and leased employee expense	S	S	S	9.7	9.1	S	S	S	7.0
Expensed materials, parts and supplies (not for resale)	S	S	S	16.2	18.1	S	S	S	17.2
Expensed equipment	S	S	S	22.5	21.5	S	S	S	3.9
Expensed purchase of other materials, parts, and supplies	27.1	23.2	S	20.4	24.1	93.0	S	S	34.6
Expensed purchased services	22.0	10.0	S	10.7	8.3	15.7	S	S	9.0
Expensed purchases of software	S	8.9	S	4.0	6.3	S	S	S	6.7
Purchased electricity and fuels (except motor fuels)	S	S	S	10.5	13.8	S	S	S	7.1
Lease and rental payments	S	5.8	S	10.6	10.4	S	S	S	2.5
Purchased repair and maintenance	S	S	S	4.9	4.2	S	S	S	2.2
Purchased advertising and promotional services	S	16.0	12.3	16.1	10.5	S	10.3	6.7	13.2
Other operating expenses	7.7	8.5	S	13.8	14.9	5.3	S	S	2.7
Depreciation and amortization charges	S	7.2	S	3.4	3.3	S	S	S	1.7
Governmental taxes and license fees	13.0	6.8	S	12.4	17.1	14.9	S	S	12.6
All other operating expenses	9.3	9.4	S	17.5	S	7.6	S	S	S
TELECOMMUNICATIONS (NAICS 517)									
Operating Expenses									
Total	**0.4**	**0.4**	**0.3**	**1.1**	**0.6**	**0.4**	**0.3**	**0.9**	**0.8**
Personnel costs	0.7	0.7	0.6	0.9	0.9	0.5	0.4	0.6	1.0
Gross annual payroll	0.6	0.7	0.5	1.0	1.1	0.5	0.5	0.7	1.1
Employer's cost for fringe benefits	1.3	1.5	1.1	1.5	1.4	0.4	0.5	0.6	0.8
Temporary staff and leased employee expense	1.3	1.2	1.5	1.1	1.2	0.9	0.8	1.2	1.5
Expensed materials, parts and supplies (not for resale)	S	1.1	0.8	1.1	1.2	S	0.7	1.0	0.9
Expensed equipment	12.8	S	S	S	7.1	S	S	S	S
Expensed purchase of other materials, parts, and supplies	S	0.9	0.8	1.0	1.2	S	0.7	1.1	0.9
Expensed purchased services	0.5	0.6	1.4	1.5	0.8	0.3	0.9	0.8	1.3
Expensed purchases of software	1.2	0.7	0.7	1.1	1.8	1.2	0.9	1.1	1.3
Purchased electricity and fuels (except motor fuels)	0.8	0.8	0.8	0.9	1.1	0.5	0.6	0.7	0.7
Lease and rental payments	0.9	0.9	0.8	1.6	1.3	0.3	0.5	1.1	1.0
Purchased repair and maintenance	2.2	2.0	2.9	3.4	2.1	1.3	1.9	2.3	1.6
Purchased advertising and promotional services	1.5	1.7	3.3	3.5	1.2	0.4	1.3	0.9	2.7
Other operating expenses	0.5	0.6	0.4	1.5	0.8	0.5	0.4	1.1	0.9
Depreciation and amortization charges	0.6	0.7	0.5	1.2	0.7	0.4	0.3	1.1	1.0
Governmental taxes and license fees	2.1	1.0	0.8	1.1	1.7	2.1	0.8	1.1	1.1
Program and production costs	1.4	1.4	0.7	1.3	1.4	0.2	1.6	1.3	0.4
Access charges	3.2	2.9	2.9	7.2	4.2	0.6	0.4	2.9	2.3
Universal service contributions (USC) and other similar charges	4.6	2.8	3.6	5.5	5.3	1.8	1.4	1.3	0.7
All other operating expenses	0.9	0.7	0.9	0.9	0.8	0.8	0.6	0.6	0.6

See footnotes at end of table.

Table A-3.6.2. Information Services (NAICS 51) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
WIRED TELECOMMUNICATIONS CARRIERS (NAICS 5171)									
Operating Expenses									
Total	**0.8**	**1.0**	**0.7**	**2.1**	**1.0**	**0.6**	**0.7**	**1.3**	**1.5**
Personnel costs	1.2	1.3	0.9	1.3	1.3	0.6	0.8	0.7	1.2
Gross annual payroll	1.0	1.2	0.8	1.3	1.2	0.7	0.9	0.8	1.3
Employer's cost for fringe benefits	2.1	2.5	1.8	2.1	2.0	0.8	0.9	0.7	1.0
Temporary staff and leased employee expense	3.8	3.0	2.6	2.7	2.9	3.0	1.8	2.7	2.0
Expensed materials, parts and supplies (not for resale)	3.2	3.1	1.7	2.5	S	1.0	1.8	1.9	S
Expensed equipment	7.1	S	S	S	S	S	S	S	S
Expensed purchase of other materials, parts, and supplies	2.9	2.7	1.6	2.4	S	1.1	1.5	1.9	S
Expensed purchased services	1.1	1.2	1.6	1.9	1.3	0.6	1.1	0.9	1.3
Expensed purchases of software	1.6	1.1	2.0	2.6	2.9	1.3	4.0	2.8	1.2
Purchased electricity and fuels (except motor fuels)	1.9	1.5	1.4	1.4	1.9	1.0	0.8	1.0	0.9
Lease and rental payments	2.4	2.8	2.4	3.9	2.6	0.9	1.2	1.5	2.0
Purchased repair and maintenance	5.3	5.5	8.8	9.4	3.6	0.9	3.0	4.4	3.7
Purchased advertising and promotional services	1.5	2.3	3.2	3.0	3.0	0.9	1.3	0.6	1.1
Other operating expenses	1.0	1.2	1.1	3.4	1.5	0.7	0.7	1.8	1.8
Depreciation and amortization charges	1.1	1.5	1.0	2.1	1.1	0.9	1.0	1.8	1.9
Governmental taxes and license fees	3.3	2.0	1.5	1.8	2.8	2.9	1.4	1.5	1.8
Access charges	5.4	4.8	4.9	11.3	5.3	0.8	0.3	3.9	3.2
Universal service contributions (USC)	8.0	4.9	8.5	11.4	8.1	3.0	3.5	1.4	1.4
All other operating expenses	2.0	2.1	2.3	2.5	3.0	1.3	1.1	1.5	1.7
PAGING (NAICS 517211)									
Operating Expenses									
Total	**4.8**	**4.2**	**1.7**	**8.3**	**5.8**	**1.8**	**4.0**	**3.5**	**2.3**
Personnel costs	7.6	7.4	6.1	12.3	7.9	2.8	3.4	4.5	3.2
Gross annual payroll	8.6	8.2	7.0	14.6	8.9	3.3	3.6	4.7	3.8
Employer's cost for fringe benefits	7.3	7.2	6.1	8.9	6.5	4.7	5.4	5.7	2.9
Temporary staff and leased employee expense	11.2	10.0	7.1	7.4	13.5	2.7	9.0	3.6	4.5
Expensed materials, parts and supplies (not for resale)	S	S	28.3	S	26.8	S	S	S	S
Expensed equipment	26.5	22.6	18.0	19.3	18.5	13.2	23.2	6.7	21.8
Expensed purchase of other materials, parts, and supplies	S	S	S	S	27.9	S	S	S	S
Expensed purchased services	5.4	6.2	5.5	5.6	5.2	1.9	3.6	3.4	1.4
Expensed purchases of software	8.7	5.8	7.0	18.8	7.2	6.2	9.7	9.1	4.4
Purchased electricity and fuels (except motor fuels)	7.2	6.8	6.5	13.9	8.6	5.4	5.2	3.6	13.6
Lease and rental payments	6.5	7.6	6.7	5.4	5.2	1.9	3.3	3.8	1.1
Purchased repair and maintenance	8.4	8.0	9.8	5.8	5.7	2.0	8.8	2.9	1.8
Purchased advertising and promotional services	21.1	19.8	14.7	17.9	15.4	12.3	10.9	4.9	9.0
Other operating expenses	8.0	7.5	5.9	9.2	5.8	2.7	4.5	3.0	3.7
Depreciation and amortization charges	7.5	6.3	5.2	14.8	6.6	2.3	2.5	2.4	5.5
Governmental taxes and license fees	9.4	14.1	13.6	6.7	4.9	8.5	9.8	7.3	2.6
Access charges	9.7	10.5	10.3	5.9	5.9	5.1	18.7	1.3	6.0
All other operating expenses	13.6	10.8	9.3	13.9	13.0	4.2	6.3	6.5	5.6

See footnotes at end of table.

Table A-3.6.2. Information Services (NAICS 51) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
CELLULAR AND OTHER WIRELESS TELECOMMUNICATIONS (NAICS 517212)									
Operating Expenses									
Total	**0.8**	**0.4**	**0.5**	**1.2**	**0.7**	**0.7**	**0.6**	**1.1**	**1.1**
Personnel costs	1.0	1.0	0.7	1.3	2.5	1.0	0.8	1.3	2.3
Gross annual payroll	1.2	1.3	1.0	1.5	3.2	1.2	0.9	1.3	2.6
Employer's cost for fringe benefits	1.0	0.9	0.8	1.3	1.2	0.6	0.7	1.7	1.5
Temporary staff and leased employee expense	1.1	S	0.6	1.1	1.2	S	S	1.0	0.7
Expensed materials, parts and supplies (not for resale)	S	1.1	1.1	1.5	1.2	S	0.3	1.5	1.0
Expensed equipment	D	D	D	27.7	20.8	D	D	D	4.6
Expensed purchase of other materials, parts, and supplies	D	D	D	1.1	1.0	D	D	D	0.9
Expensed purchased services	1.1	1.0	1.9	2.3	0.8	0.5	1.0	1.2	2.3
Expensed purchases of software	1.7	0.9	0.8	1.2	1.0	1.9	0.4	1.2	1.2
Purchased electricity and fuels (except motor fuels)	S	1.2	S	1.3	0.8	S	S	S	1.2
Lease and rental payments	0.6	0.6	0.6	1.4	1.1	0.3	0.6	1.3	1.4
Purchased repair and maintenance	3.0	1.2	S	S	4.1	3.3	S	S	S
Purchased advertising and promotional services	2.2	2.4	4.1	4.5	1.1	0.5	1.3	1.2	4.1
Other operating expenses	1.0	0.4	0.4	1.1	0.6	0.9	0.6	1.1	0.9
Depreciation and amortization charges	0.7	0.6	0.4	1.0	0.7	0.3	0.5	1.1	0.8
Governmental taxes and license fees	7.4	0.9	0.6	1.1	1.2	6.9	0.5	1.3	1.2
Access charges	2.0	1.1	S	S	2.7	1.6	S	S	S
Universal service contributions (USC) and other similar charges	1.6	1.6	0.7	1.0	1.0	1.3	1.4	1.3	0.6
All other operating expenses	S	S	1.1	1.5	0.8	S	S	1.3	0.9
TELECOMMUNICATIONS RESELLERS (NAICS 5173)									
Operating Expenses									
Total	**5.3**	**4.2**	**4.0**	**7.7**	**7.0**	**1.9**	**2.5**	**10.2**	**2.0**
Personnel costs	8.5	6.7	8.0	8.9	9.2	2.8	2.6	10.9	4.1
Gross annual payroll	6.0	4.2	4.5	9.2	9.2	3.3	1.6	11.7	1.4
Employer's cost for fringe benefits	4.2	3.6	10.3	15.1	11.5	2.8	7.2	9.6	3.4
Temporary staff and leased employee expense	S	S	S	S	S	S	S	S	S
Expensed materials, parts and supplies (not for resale)	9.7	S	S	S	15.7	S	S	S	S
Expensed equipment	26.0	14.3	S	S	S	13.1	S	S	S
Expensed purchase of other materials, parts, and supplies	9.9	S	S	S	11.1	S	S	S	S
Expensed purchased services	S	S	5.6	11.6	12.0	S	S	9.8	3.1
Expensed purchases of software	9.7	10.7	4.6	14.4	19.9	10.6	7.2	9.8	9.6
Purchased electricity and fuels (except motor fuels)	6.9	9.3	S	S	S	5.0	S	S	S
Lease and rental payments	5.7	5.7	5.4	12.9	16.2	3.5	1.4	10.7	2.1
Purchased repair and maintenance	S	S	S	S	S	S	S	S	S
Purchased advertising and promotional services	S	S	8.9	14.1	14.7	S	S	11.7	4.0
Other operating expenses	5.4	4.5	3.9	7.7	6.3	2.0	2.2	10.1	3.1
Depreciation and amortization charges	4.3	3.4	S	17.3	S	2.7	S	S	S
Governmental taxes and license fees	6.2	5.2	3.4	8.1	S	4.9	2.9	5.8	S
Access charges	6.7	6.2	6.2	8.3	S	1.7	2.1	10.1	S
All other operating expenses	6.9	5.4	5.7	9.7	6.4	3.9	2.4	12.4	5.3

See footnotes at end of table.

Table A-3.6.2. Information Services (NAICS 51) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
SATELLITE TELECOMMUNICATIONS (NAICS 5174)									
Operating Expenses									
Total	**4.3**	**1.0**	**0.9**	**3.6**	**S**	**5.4**	**1.2**	**2.1**	**S**
Personnel costs	1.7	1.7	2.1	2.5	4.2	0.9	1.0	2.1	2.2
Gross annual payroll	2.3	2.3	2.7	2.5	5.0	1.0	1.0	2.3	2.7
Employer's cost for fringe benefits	1.5	2.6	3.2	5.6	S	1.5	1.5	1.6	S
Temporary staff and leased employee expense	3.5	3.4	3.6	S	8.6	3.2	4.3	S	S
Expensed materials, parts and supplies (not for resale)	S	S	12.3	S	S	S	S	S	S
Expensed equipment	1.7	6.0	8.6	S	S	5.8	6.9	S	S
Expensed purchase of other materials, parts, and supplies	S	S	13.6	S	S	S	S	S	S
Expensed purchased services	6.8	5.8	4.8	7.1	S	3.0	3.4	2.0	S
Expensed purchases of software	3.2	15.6	S	S	4.0	5.7	S	S	S
Purchased electricity and fuels (except motor fuels)	9.7	3.0	7.2	4.9	S	7.4	4.7	8.2	S
Lease and rental payments	6.4	6.5	S	S	S	3.4	S	S	S
Purchased repair and maintenance	6.3	4.3	3.7	4.3	3.9	7.3	3.4	2.1	2.3
Purchased advertising and promotional services	S	15.2	10.4	11.7	S	S	14.8	1.9	S
Other operating expenses	1.3	1.7	1.3	4.5	S	1.6	1.1	2.3	S
Depreciation and amortization charges	1.2	2.3	1.8	3.9	S	1.5	1.4	2.1	S
Governmental taxes and license fees	3.8	4.7	4.0	4.6	S	3.0	3.2	1.6	S
Access charges	5.9	S	4.4	7.5	5.6	S	S	1.6	2.2
All other operating expenses	2.0	2.2	S	S	5.2	1.6	S	S	S
CABLE AND OTHER PROGRAM DISTRIBUTION (NAICS 5175)									
Operating Expenses									
Total	**0.7**	**0.6**	**0.3**	**1.1**	**1.2**	**0.4**	**0.6**	**1.3**	**0.3**
Personnel costs	0.7	0.7	0.6	1.2	1.1	0.4	0.4	1.1	0.5
Gross annual payroll	1.0	0.9	0.8	1.2	1.1	0.3	0.3	1.0	0.5
Employer's cost for fringe benefits	0.8	0.9	0.4	1.2	1.2	0.6	1.1	1.5	0.4
Temporary staff and leased employee expense	2.3	1.3	2.5	2.1	1.5	1.5	1.3	1.4	1.5
Expensed materials, parts and supplies (not for resale)	7.5	6.2	4.5	5.5	5.3	7.0	1.8	2.3	3.8
Expensed equipment	S	8.3	13.8	10.0	12.1	S	12.2	5.2	2.0
Expensed purchase of other materials, parts, and supplies	6.7	7.0	5.2	6.0	6.0	4.5	1.8	2.5	4.3
Expensed purchased services	1.2	1.0	0.4	1.5	1.4	0.6	1.4	1.6	0.5
Expensed purchases of software	4.6	1.3	1.3	3.9	2.6	6.2	0.7	2.9	3.1
Purchased electricity and fuels (except motor fuels)	1.4	1.3	1.4	1.7	1.9	0.8	0.9	1.2	0.4
Lease and rental payments	5.2	4.9	2.1	3.2	2.7	1.0	3.6	1.4	0.8
Purchased repair and maintenance	3.2	3.3	1.0	2.3	2.6	1.8	3.7	2.9	1.1
Purchased advertising and promotional services	0.8	0.8	0.7	1.0	1.2	0.2	0.4	1.4	0.6
Other operating expenses	0.8	0.8	0.4	1.1	1.2	0.4	0.7	1.3	0.3
Depreciation and amortization charges	0.9	0.8	0.6	1.3	1.4	0.3	0.7	1.4	0.3
Governmental taxes and license fees	2.0	2.1	1.2	1.6	1.5	0.3	1.0	1.2	0.9
Program and production costs	1.4	1.4	0.7	1.3	1.4	0.2	1.6	1.3	0.4
All other operating expenses	0.8	1.1	1.0	1.5	1.8	1.3	0.6	1.6	1.0

See footnotes at end of table.

Table A-3.6.2. Information Services (NAICS 51) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
INTERNET SERVICE PROVIDERS, WEB SEARCH PORTALS, AND DATA PROCESSING SERVICES (NAICS 518)									
Operating Expenses									
Total	**3.0**	**1.9**	**1.2**	**3.0**	**1.9**	**1.5**	**2.1**	**2.3**	**1.8**
Personnel costs	3.3	2.0	1.8	2.9	2.4	1.8	1.8	2.1	1.6
Gross annual payroll	3.5	2.3	1.9	2.9	2.5	1.7	2.0	2.3	1.8
Employer's cost for fringe benefits	4.7	2.3	3.0	4.0	2.4	3.8	2.7	2.5	3.0
Temporary staff and leased employee expense	S	5.7	5.2	5.3	4.7	S	3.8	5.6	3.1
Expensed materials, parts and supplies (not for resale)	8.4	5.1	11.4	15.9	14.1	9.4	7.1	7.5	7.3
Expensed equipment	7.5	8.1	7.8	12.4	10.6	3.8	3.9	5.8	6.1
Expensed purchase of other materials, parts, and supplies	11.2	6.3	16.4	22.0	20.5	13.6	8.7	10.2	8.1
Expensed purchased services	6.3	5.5	4.1	4.6	2.6	3.5	3.3	2.9	2.9
Expensed purchases of software	12.2	10.3	6.0	6.3	9.1	16.6	5.0	4.0	4.1
Purchased electricity and fuels (except motor fuels)	17.7	15.5	21.2	16.8	10.3	4.6	10.2	5.6	4.6
Lease and rental payments	9.4	6.1	4.6	6.0	4.5	4.3	4.0	4.4	3.6
Purchased repair and maintenance	S	5.4	4.7	3.9	3.3	S	3.3	4.0	2.1
Purchased advertising and promotional services	11.4	10.5	7.5	4.9	3.9	1.9	6.1	3.6	3.9
Other operating expenses	4.0	3.2	3.1	4.8	2.8	1.7	3.3	3.4	3.5
Depreciation and amortization charges	6.9	5.5	5.9	5.7	3.6	3.3	5.2	4.0	2.5
Governmental taxes and license fees	7.8	5.4	6.5	6.9	7.0	5.1	6.3	9.7	6.5
All other operating expenses	4.2	3.4	3.5	6.0	3.2	2.1	3.5	4.0	4.7
INTERNET SERVICE PROVIDERS (NAICS 518111)									
Operating Expenses									
Total	**7.9**	**6.2**	**6.7**	**5.1**	**3.6**	**4.6**	**3.2**	**3.0**	**3.6**
Personnel costs	12.4	12.5	10.1	9.4	8.7	3.9	4.8	3.4	4.7
Gross annual payroll	12.5	12.8	10.8	9.9	10.1	4.4	4.7	3.6	5.8
Employer's cost for fringe benefits	9.5	S	11.3	12.2	8.7	S	S	3.7	4.3
Temporary staff and leased employee expense	28.3	21.6	13.7	7.9	4.9	3.8	5.5	4.2	7.3
Expensed materials, parts and supplies (not for resale)	S	S	S	S	S	S	S	S	S
Expensed equipment	S	S	6.9	9.3	7.3	S	S	3.0	5.3
Expensed purchase of other materials, parts, and supplies	S	S	S	S	S	S	S	S	S
Expensed purchased services	7.4	S	8.5	5.6	5.4	S	S	2.4	2.2
Expensed purchases of software	25.8	S	22.9	19.2	9.4	S	S	3.8	17.7
Purchased electricity and fuels (except motor fuels)	11.9	17.4	9.9	23.4	17.7	7.5	10.4	6.8	3.9
Lease and rental payments	10.1	S	17.7	16.1	22.0	S	S	6.1	7.2
Purchased repair and maintenance	11.6	11.0	4.1	6.8	8.5	5.6	11.9	4.5	4.7
Purchased advertising and promotional services	9.5	10.6	12.8	5.8	5.1	2.5	3.1	2.9	1.8
Other operating expenses	10.8	7.2	7.8	4.8	3.8	5.5	5.3	4.1	3.9
Depreciation and amortization charges	S	18.4	10.1	8.1	6.6	S	14.7	3.2	4.0
Governmental taxes and license fees	7.3	7.8	17.5	S	12.7	1.3	42.0	S	S
All other operating expenses	6.4	5.4	9.1	6.1	4.0	5.4	8.3	4.5	4.8

See footnotes at end of table.

Table A-3.6.2. Information Services (NAICS 51) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
WEB SEARCH PORTALS (NAICS 518112)									
Operating Expenses									
Total	**4.8**	**5.0**	**2.5**	**7.4**	**3.6**	**1.6**	**3.2**	**7.6**	**4.6**
Personnel costs	2.0	1.5	1.5	3.9	2.7	1.4	2.0	5.9	2.1
Gross annual payroll	1.9	1.4	1.6	4.3	2.6	1.0	2.2	6.8	2.2
Employer's cost for fringe benefits	3.8	6.0	1.9	3.3	3.4	3.1	6.1	4.0	2.9
Temporary staff and leased employee expense	3.4	12.7	1.9	3.5	2.7	8.0	11.5	6.7	4.0
Expensed materials, parts and supplies (not for resale)	S	2.7	2.7	4.7	3.1	S	1.7	11.9	3.0
Expensed equipment	S	S	3.1	6.3	3.0	S	S	21.6	2.9
Expensed purchase of other materials, parts, and supplies	S	3.9	4.1	5.2	4.6	S	5.9	4.1	9.6
Expensed purchased services	13.7	13.0	10.2	13.8	3.0	1.4	3.0	6.4	15.5
Expensed purchases of software	10.6	1.4	2.2	12.5	2.8	11.3	1.7	12.0	26.2
Purchased electricity and fuels (except motor fuels)	D	D	4.3	3.7	2.4	D	D	5.7	3.8
Lease and rental payments	S	7.4	6.2	4.4	5.0	S	11.3	13.7	5.4
Purchased repair and maintenance	S	1.1	2.6	3.0	2.9	S	3.8	14.2	3.2
Purchased advertising and promotional services	D	D	15.9	17.2	3.1	D	D	6.6	19.4
Other operating expenses	7.2	8.4	4.6	13.0	7.9	5.3	4.9	13.9	6.4
Depreciation and amortization charges	2.8	3.6	2.1	3.5	3.2	2.1	4.3	5.7	2.0
Governmental taxes and license fees	13.1	4.3	2.9	3.4	28.8	12.0	6.5	8.1	12.9
All other operating expenses	8.7	10.3	5.8	17.7	9.9	7.1	5.7	18.6	8.0
DATA PROCESSING, HOSTING, AND RELATED SERVICES (NAICS 5182)									
Operating Expenses									
Total	**3.5**	**2.1**	**1.7**	**3.9**	**2.5**	**1.8**	**2.3**	**3.2**	**2.5**
Personnel costs	4.2	2.4	1.9	3.6	2.7	2.1	2.1	2.9	2.1
Gross annual payroll	4.5	3.0	2.2	3.6	2.8	2.1	2.4	3.1	2.0
Employer's cost for fringe benefits	5.5	2.7	3.8	5.0	2.4	4.2	3.3	3.2	3.7
Temporary staff and leased employee expense	S	5.8	6.3	5.8	5.8	S	4.0	6.6	4.2
Expensed materials, parts and supplies (not for resale)	9.0	4.5	12.6	17.6	15.3	10.1	7.8	6.8	3.9
Expensed equipment	6.9	6.3	9.7	13.8	12.2	4.4	6.0	6.0	7.6
Expensed purchase of other materials, parts, and supplies	11.8	5.3	17.7	25.8	22.9	14.2	9.2	9.0	3.8
Expensed purchased services	7.3	5.3	4.2	5.2	3.6	4.7	3.8	4.1	3.5
Expensed purchases of software	13.5	11.2	6.7	6.8	9.4	18.0	5.2	4.6	4.1
Purchased electricity and fuels (except motor fuels)	23.6	21.0	22.9	19.5	12.3	6.0	9.4	5.8	4.9
Lease and rental payments	11.6	6.9	4.7	6.6	4.3	5.3	4.2	4.8	3.8
Purchased repair and maintenance	S	5.8	5.3	4.2	3.7	S	3.6	4.5	2.2
Purchased advertising and promotional services	10.4	9.2	6.4	6.3	15.1	2.8	10.7	8.3	7.9
Other operating expenses	4.2	3.3	3.8	6.6	3.9	1.8	4.2	4.7	5.1
Depreciation and amortization charges	6.5	6.1	7.2	7.1	4.3	3.2	4.6	5.1	3.1
Governmental taxes and license fees	8.4	6.6	7.9	8.0	9.0	6.9	6.3	10.9	7.7
All other operating expenses	4.6	3.9	4.6	8.3	5.1	2.2	4.7	5.5	6.5

See footnotes at end of table.

Table A-3.6.2. Information Services (NAICS 51) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
OTHER INFORMATION SERVICES (NAICS 519)									
Operating Expenses									
Total	**1.5**	**1.2**	**1.4**	**2.8**	**2.3**	**1.3**	**1.3**	**2.2**	**1.3**
Personnel costs	2.1	1.8	1.8	2.3	2.1	0.9	1.2	2.3	1.9
Gross annual payroll	2.3	1.9	1.9	2.4	2.3	0.8	1.5	2.3	2.4
Employer's cost for fringe benefits	2.5	2.5	2.5	2.3	2.9	2.1	1.6	2.8	1.8
Temporary staff and leased employee expense	10.9	4.3	5.8	9.7	13.6	11.2	7.0	4.5	5.1
Expensed materials, parts and supplies (not for resale)	7.7	6.3	5.1	6.9	6.6	2.9	5.4	5.8	5.8
Expensed equipment	18.6	6.9	13.3	10.8	9.5	12.5	17.7	6.9	7.4
Expensed purchase of other materials, parts, and supplies	6.1	7.2	4.5	6.9	7.4	2.7	6.7	6.8	7.3
Expensed purchased services	8.4	6.7	5.5	7.1	5.4	2.9	1.7	3.2	2.7
Expensed purchases of software	5.7	8.6	7.6	13.2	10.1	10.8	4.9	6.8	4.5
Purchased electricity and fuels (except motor fuels)	7.5	6.6	6.0	8.9	7.0	3.9	4.0	5.4	4.2
Lease and rental payments	3.0	2.2	2.4	2.5	1.9	2.2	1.5	3.1	1.9
Purchased repair and maintenance	3.1	3.5	3.6	14.2	4.7	3.2	4.3	5.7	10.8
Purchased advertising and promotional services	S	27.1	22.4	22.0	19.3	S	4.6	5.0	2.6
Other operating expenses	2.8	2.6	2.0	3.4	3.4	2.3	2.3	2.3	1.7
Depreciation and amortization charges	3.0	2.9	3.0	4.3	3.2	2.5	1.9	3.7	2.6
Governmental taxes and license fees	2.9	3.0	5.7	6.7	14.6	1.3	4.4	4.1	24.1
All other operating expenses	3.8	3.3	2.6	3.5	3.8	2.5	2.7	2.3	2.0
NEWS SYNDICATES (NAICS 51911)									
Operating Expenses									
Total	**3.5**	**2.9**	**2.7**	**4.5**	**3.9**	**1.2**	**3.0**	**3.7**	**1.6**
Personnel costs	4.1	3.8	2.7	5.4	4.4	1.0	3.2	4.1	2.3
Gross annual payroll	4.5	3.9	3.4	6.1	4.9	1.0	3.6	4.0	2.7
Employer's cost for fringe benefits	4.2	5.5	5.1	4.1	4.0	2.6	2.2	4.9	1.1
Temporary staff and leased employee expense	S	15.2	7.2	4.9	4.8	S	22.6	7.0	1.2
Expensed materials, parts and supplies (not for resale)	16.7	26.2	21.4	19.5	17.4	6.9	14.1	9.5	6.5
Expensed equipment	14.1	21.8	S	25.3	27.5	8.5	S	S	17.3
Expensed purchase of other materials, parts, and supplies	S	S	18.1	22.2	12.9	S	S	11.9	9.9
Expensed purchased services	6.6	3.7	4.8	4.5	4.5	3.7	2.4	4.9	1.7
Expensed purchases of software	S	D	4.6	5.1	8.5	D	D	5.5	5.4
Purchased electricity and fuels (except motor fuels)	6.0	D	6.6	6.2	4.0	D	D	6.8	2.7
Lease and rental payments	5.7	5.6	5.0	4.6	4.5	1.6	2.0	3.8	2.1
Purchased repair and maintenance	5.0	5.3	7.5	5.7	5.0	2.5	5.4	7.4	1.6
Purchased advertising and promotional services	S	8.4	6.2	S	19.3	S	17.9	S	S
Other operating expenses	S	3.0	3.8	4.6	4.2	S	4.0	4.3	1.4
Depreciation and amortization charges	4.6	3.3	4.4	4.9	4.7	2.1	3.0	4.1	1.2
Governmental taxes and license fees	S	S	S	S	15.5	S	S	S	S
All other operating expenses	S	3.2	3.7	4.9	4.2	S	4.0	4.5	1.4

See footnotes at end of table.

Table A-3.6.2. Information Services (NAICS 51) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
LIBRARIES AND ARCHIVES (NAICS 51912)									
Operating Expenses									
Total	**3.5**	**3.0**	**2.9**	**6.1**	**4.0**	**1.6**	**1.3**	**5.5**	**3.3**
Personnel costs	3.6	3.5	3.1	5.5	4.3	1.2	1.3	5.9	3.9
Gross annual payroll	4.0	3.7	3.0	5.6	4.6	1.2	1.7	5.8	4.3
Employer's cost for fringe benefits	4.4	4.5	4.1	5.3	5.5	1.9	2.5	6.5	3.3
Temporary staff and leased employee expense	S	14.3	16.2	S	S	S	7.6	S	S
Expensed materials, parts and supplies (not for resale)	4.3	4.7	4.5	8.1	7.6	3.8	4.7	8.3	8.1
Expensed equipment	15.2	13.0	14.3	12.0	7.8	9.6	17.2	7.8	12.8
Expensed purchase of other materials, parts, and supplies	4.1	4.9	4.1	8.2	8.2	3.5	4.4	10.3	8.2
Expensed purchased services	5.2	3.7	3.6	9.9	5.6	2.7	1.9	8.4	6.1
Expensed purchases of software	10.0	17.2	15.9	23.5	18.9	30.0	14.0	10.4	6.5
Purchased electricity and fuels (except motor fuels)	9.4	8.3	7.2	10.7	9.0	4.4	5.2	6.9	5.3
Lease and rental payments	7.0	5.7	5.3	7.1	5.8	3.2	1.7	10.1	4.7
Purchased repair and maintenance	5.2	6.4	6.5	24.5	8.4	6.5	8.3	9.9	22.5
Purchased advertising and promotional services	S	18.2	19.3	S	S	S	10.5	S	S
Other operating expenses	8.9	7.0	5.7	7.9	7.4	4.3	4.1	5.5	4.0
Depreciation and amortization charges	13.8	13.2	10.8	12.1	9.2	4.6	5.8	5.9	8.3
Governmental taxes and license fees	14.2	19.1	19.5	S	S	10.8	39.4	S	S
All other operating expenses	10.6	7.9	6.5	7.7	8.5	4.6	5.3	5.8	5.2
ALL OTHER INFORMATION SERVICES (NAICS 51919)									
Operating Expenses									
Total	**4.3**	**3.4**	**2.6**	**3.9**	**3.2**	**2.7**	**2.2**	**3.0**	**1.9**
Personnel costs	4.1	3.6	2.4	4.3	3.5	1.7	2.1	3.1	3.3
Gross annual payroll	4.9	4.1	2.7	4.9	3.9	1.8	2.4	3.3	4.4
Employer's cost for fringe benefits	4.4	2.8	3.6	3.4	3.5	3.1	1.8	2.6	3.1
Temporary staff and leased employee expense	7.6	3.6	5.0	6.6	4.5	5.3	4.6	3.5	7.5
Expensed materials, parts and supplies (not for resale)	S	12.4	11.7	9.5	9.4	S	24.4	7.6	5.9
Expensed equipment	S	3.3	15.8	20.7	9.0	S	98.3	9.2	2.6
Expensed purchase of other materials, parts, and supplies	S	24.5	14.5	9.5	14.3	S	45.1	8.2	12.8
Expensed purchased services	21.7	17.2	15.5	14.5	10.2	4.3	3.1	4.5	3.8
Expensed purchases of software	S	11.0	11.8	5.7	5.0	S	11.3	7.2	3.2
Purchased electricity and fuels (except motor fuels)	6.1	6.6	6.4	6.6	4.1	6.2	3.0	5.9	4.9
Lease and rental payments	4.0	3.6	4.3	4.6	4.2	2.8	4.8	3.8	3.3
Purchased repair and maintenance	7.0	3.3	5.1	6.9	4.2	3.1	2.7	5.8	5.3
Purchased advertising and promotional services	S	S	S	S	29.3	S	S	S	S
Other operating expenses	4.8	4.4	5.0	5.6	5.8	5.0	3.3	3.1	4.5
Depreciation and amortization charges	3.0	3.5	3.5	4.3	3.8	3.3	0.7	5.0	4.4
Governmental taxes and license fees	3.3	3.7	3.5	4.3	10.3	2.5	1.4	3.9	87.1
All other operating expenses	8.8	9.0	9.7	7.3	7.7	6.8	5.0	3.3	5.5

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.

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/services/sas/cv.html>.

Table A-4.1. Finance and Insurance (NAICS 52) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
52	Finance and insurance[1]	1.0	NA	NA	NA	NA	NA	NA	NA	NA
521	Monetary authorities-central banks	Z	NA	NA	NA	NA	NA	NA	NA	NA
522	Credit intermediation and related activities	1.8	NA	NA	NA	NA	NA	NA	NA	NA
5221	Depository credit intermediation	4.2	NA	NA	NA	NA	NA	NA	NA	NA
52211	Commercial banking	5.1	NA	NA	NA	NA	NA	NA	NA	NA
52212	Savings institutions	5.1	NA	NA	NA	NA	NA	NA	NA	NA
52213	Credit unions	4.0	NA	NA	NA	NA	NA	NA	NA	NA
52219	Other depository credit intermediation	14.6	NA	NA	NA	NA	NA	NA	NA	NA
5222	Nondepository credit intermediation	S	NA	NA	NA	NA	NA	NA	NA	NA
52221	Credit card issuing	1.0	NA	NA	NA	NA	NA	NA	NA	NA
52222	Sales financing	3.2	NA	NA	NA	NA	NA	NA	NA	NA
52229	Other nondepository credit intermediation	S	NA	NA	NA	NA	NA	NA	NA	NA
522291	Consumer lending	12.6	NA	NA	NA	NA	NA	NA	NA	NA
522292	Real estate credit	7.6	NA	NA	NA	NA	NA	NA	NA	NA
522293	International trade financing	19.5	NA	NA	NA	NA	NA	NA	NA	NA
522294	Secondary market financing	S	NA	NA	NA	NA	NA	NA	NA	NA
522298	All other nondepository credit intermediation	5.3	NA	NA	NA	NA	NA	NA	NA	NA
5223	Activities related to credit intermediation	4.5	NA	NA	NA	NA	NA	NA	NA	NA
52231	Mortgage and nonmortgage loan brokers	15.0	NA	NA	NA	NA	NA	NA	NA	NA
52232	Financial transaction processing, reserve, and clearinghouse activities	5.4	NA	NA	NA	NA	NA	NA	NA	NA
52239	Other activities related to credit intermediation	9.8	NA	NA	NA	NA	NA	NA	NA	NA
523	Securities, commodity contracts, and other financial investment activities	1.2	NA	NA	NA	NA	NA	NA	NA	NA
523x	Securities, commodity contracts, and other financial investment activities[2]	1.3	1.9	0.0	1.2	1.1	1.5	1.2	1.5	0.7
5231	Securities and commodity contracts intermediation and brokerage	1.4	3.1	0.0	1.2	0.9	2.9	1.7	1.3	0.6
52311	Investment banking and securities dealing	1.6	3.4	0.0	1.8	1.4	3.2	2.0	2.0	1.5
52312	Securities brokerage	1.6	3.8	0.0	1.4	1.2	4.9	1.7	1.5	0.7
52313	Commodity contracts dealing	4.8	3.8	0.0	7.4	5.7	3.4	3.4	7.3	7.6
52314	Commodity contracts brokerage	5.1	2.3	0.0	3.7	2.9	2.4	2.8	4.6	1.7
5232	Securities and commodity exchange	Z	NA	NA	NA	NA	NA	NA	NA	NA
5239	Other financial investment activities	2.1	NA	NA	NA	NA	NA	NA	NA	NA
5239x	Other financial investment activities[3]	2.7	2.1	0.0	2.0	1.9	1.4	1.8	2.8	2.1
52391	Miscellaneous intermediation	4.9	NA	NA	NA	NA	NA	NA	NA	NA
52392	Portfolio management	2.9	2.0	0.0	2.4	2.5	1.5	1.8	3.3	2.0
52393	Investment advice	4.2	5.6	0.0	5.3	4.0	3.6	3.6	4.9	6.7
52399	All other financial investment activities	2.8	NA	NA	NA	NA	NA	NA	NA	NA
523991	Trust, fiduciary, and custody activities	0.8	NA	NA	NA	NA	NA	NA	NA	NA
523999	Miscellaneous financial investment activities	11.4	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table A-4.1. Finance and Insurance (NAICS 52) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
524	Insurance carriers and related activities	1.4	NA	NA	NA	NA	NA	NA	NA	NA
5241	Insurance carriers	1.7	NA	NA	NA	NA	NA	NA	NA	NA
52411	Direct life, health, and medical insurance carriers	2.3	NA	NA	NA	NA	NA	NA	NA	NA
524113	Direct life insurance carriers	2.7	NA	NA	NA	NA	NA	NA	NA	NA
524114	Direct health and medical insurance carriers	3.1	NA	NA	NA	NA	NA	NA	NA	NA
52412	Direct insurance (except life, health, and medical) carriers	1.5	NA	NA	NA	NA	NA	NA	NA	NA
524126	Direct property and casualty insurance carriers	1.6	NA	NA	NA	NA	NA	NA	NA	NA
524127	Direct title insurance carriers	2.0	NA	NA	NA	NA	NA	NA	NA	NA
524128	Other direct insurance (except life, health, and medical) carriers	4.6	NA	NA	NA	NA	NA	NA	NA	NA
52413	Reinsurance carriers	2.2	NA	NA	NA	NA	NA	NA	NA	NA
5242	Agencies, brokerages, and other insurance related activities	3.5	NA	NA	NA	NA	NA	NA	NA	NA
52421	Insurance agencies and brokerages	4.9	NA	NA	NA	NA	NA	NA	NA	NA
52429	Other insurance related activities	2.3	NA	NA	NA	NA	NA	NA	NA	NA
524291	Claims adjusting	6.2	NA	NA	NA	NA	NA	NA	NA	NA
524292	Third party administration of insurance and pension funds	2.6	NA	NA	NA	NA	NA	NA	NA	NA
524298	All other insurance related activities	15.9	NA	NA	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%). 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.

[1]Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

[2]Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage), and NAICS 52392 (Porfolio management), and NAICS 52393 (Investment advice).

[3]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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
523x	Securities, commodity contracts, and other financial investment activities[1]	10.8	8.2	7.5	7.2	7.7	3.2	4.0	7.5	4.7
5231	Securities and commodity contracts intermediation and brokerage	8.6	13.1	15.6	13.0	18.1	3.0	1.6	5.1	4.8
52311	Investment banking and securities dealing	17.0	28.1	S	28.8	S	4.1	S	S	S
52312	Securities brokerage	12.8	7.8	7.2	8.0	11.0	2.9	2.0	8.3	3.8
52313	Commodity contracts dealing	21.6	11.3	8.0	6.3	4.9	23.9	2.4	6.2	1.8
52314	Commodity contracts brokerage	6.2	5.0	29.8	18.0	17.8	0.9	44.1	11.4	2.3
5239x	Other financial investment activities[2]	15.7	11.6	9.0	9.4	8.6	3.9	5.1	9.5	6.0
52392	Portfolio management	17.1	12.4	9.1	10.4	9.5	4.3	5.3	12.8	6.1
52393	Investment advice	S	10.9	17.0	19.5	20.9	S	6.8	8.2	6.8

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.

[1]Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage), and NAICS 52392 (Porfolio management), and NAICS 52393 (Investment advice).
[2]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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
INVESTMENT BANKING AND SECURITIES DEALING AND BROKERAGE (NAICS 5231Y)[1]									
Operating Revenue									
Total	1.4	3.3	0.0	1.3	0.9	3.1	1.7	1.4	0.7
Sources of Revenue									
Securities origination products	2.9	2.2	1.6	2.0	1.8	1.6	0.8	1.8	1.5
Brokering and dealing products – debt instruments	1.8	2.0	1.3	1.6	1.7	2.0	0.9	1.3	0.6
Brokering and dealing products – equities	2.2	3.9	3.4	2.8	2.5	3.8	1.1	2.4	1.7
Brokering and dealing products – derivative contracts	2.0	1.9	2.8	S	S	2.1	1.6	S	S
Brokering and dealing investment company securities	4.3	3.1	4.2	5.2	4.8	2.2	2.8	3.1	1.2
Repurchase agreements – net gains (losses)	1.2	8.0	-16.6	2.2	1.9	13.9	13.9	12.9	0.7
Trading debt instruments on own account – net gains (losses)	S	-2.6	-6.7	1.9	6.0	S	54.3	2.8	6.3
Trading equities on own account – net gains (losses)	S	-9.8	S	9.0	2.6	S	S	S	8.8
Trading derivative contracts on own account – net gains (losses)	S	19.6	2.6	13.7	3.2	S	10.0	31.3	5.5
Financial planning and investment management services for individuals	3.4	2.1	1.9	1.7	1.8	1.7	1.2	2.0	1.4
Financial planning and investment management services for businesses	3.2	3.2	4.5	7.5	6.5	2.3	2.6	5.1	3.9
Financial planning and investment management services for governments	S	S	8.4	S	S	S	S	S	S
All other operating revenue	1.7	1.1	0.7	1.5	1.5	0.7	0.7	2.2	2.3
COMMODITY CONTRACTS DEALING AND BROKERAGE (NAICS 5231X)[2]									
Operating Revenue									
Total	3.0	2.1	0.0	5.0	3.8	1.3	2.2	5.6	5.2
Sources of Revenue									
Brokering and dealing products – derivative contracts	2.6	3.4	4.7	10.3	13.2	2.1	3.1	4.8	2.9
Brokering and dealing products – equities	17.5	11.9	2.6	S	S	3.1	17.7	S	S
Brokering and dealing foreign currency fees - wholesale	3.7	3.4	15.5	24.7	S	3.0	10.4	4.5	S
Brokering and dealing other financial instruments	15.8	14.7	5.3	10.7	12.8	3.3	5.1	5.2	1.6
Trading derivative contracts on own account – net gains (losses)	12.7	8.6	7.1	8.1	S	3.8	6.2	13.1	S
Trading foreign currency on own account – net gains (losses)	12.7	13.1	5.5	11.8	9.1	4.3	8.9	54.9	11.6
Management of financial market clearing products	7.5	10.3	5.6	10.5	3.8	3.4	11.1	6.1	8.7
All other operating revenue	5.7	5.0	2.9	5.9	5.6	4.0	3.6	5.6	3.8
OTHER FINANCIAL INVESTMENT ACTIVITIES (NAICS 5239X)[3]									
Operating Revenue									
Total	2.7	2.1	0.0	2.0	1.9	1.4	1.8	2.8	2.1
Sources of Revenue									
Financial planning and investment management services for individuals	5.6	3.4	3.5	2.7	2.7	2.5	2.2	4.1	2.7
Financial planning and investment management services for businesses	4.5	2.9	3.2	3.0	3.7	1.7	2.6	4.5	2.8
Financial planning and investment management services for governments	10.0	7.3	5.1	6.8	8.9	3.2	3.3	6.7	16.3
Brokering and dealing products – equities	3.2	2.9	2.8	3.0	3.7	3.8	1.9	3.1	4.0
Trust products	4.5	8.8	8.7	7.9	4.6	4.0	2.5	4.6	10.6
All other operating revenue	5.4	5.9	4.4	6.1	5.0	2.7	3.5	3.8	5.2

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.

[1]Includes NAICS 52311 (Investment banking and securities dealing) and NAICS 52312 (Securities brokerage).

[2]Includes NAICS 52313 (Commodity contracts dealing) and NAICS 52314 (Commodity contracts brokerage).

[3]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/services/sas/cv.html>.

Table A-4.4. Finance and Insurance (NAICS 52) – Estimated Coefficients of Variation for Estimated Total Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
52	Finance and insurance[1]	0.8	NA	NA	NA	NA	NA	NA	NA	NA
521	Monetary authorities-central banks	Z	NA	NA	NA	NA	NA	NA	NA	NA
522	Credit intermediation and related activities	1.7	NA	NA	NA	NA	NA	NA	NA	NA
5221	Depository credit intermediation	3.8	NA	NA	NA	NA	NA	NA	NA	NA
52211	Commercial banking	4.7	NA	NA	NA	NA	NA	NA	NA	NA
52212	Savings institutions	6.0	NA	NA	NA	NA	NA	NA	NA	NA
52213	Credit unions	3.8	NA	NA	NA	NA	NA	NA	NA	NA
52219	Other depository credit intermediation	10.2	NA	NA	NA	NA	NA	NA	NA	NA
5222	Nondepository credit intermediation	S	NA	NA	NA	NA	NA	NA	NA	NA
52221	Credit card issuing	0.9	NA	NA	NA	NA	NA	NA	NA	NA
52222	Sales financing	5.3	NA	NA	NA	NA	NA	NA	NA	NA
52229	Other nondepository credit intermediation	S	NA	NA	NA	NA	NA	NA	NA	NA
522291	Consumer lending	5.6	NA	NA	NA	NA	NA	NA	NA	NA
522292	Real estate credit	11.1	NA	NA	NA	NA	NA	NA	NA	NA
522293	International trade financing	22.6	NA	NA	NA	NA	NA	NA	NA	NA
522294	Secondary market financing	S	NA	NA	NA	NA	NA	NA	NA	NA
522298	All other nondepository credit intermediation	10.5	NA	NA	NA	NA	NA	NA	NA	NA
5223	Activities related to credit intermediation	4.2	NA	NA	NA	NA	NA	NA	NA	NA
52231	Mortgage and nonmortgage loan brokers	14.8	NA	NA	NA	NA	NA	NA	NA	NA
52232	Financial transaction processing, reserve, and clearinghouse activities	4.5	NA	NA	NA	NA	NA	NA	NA	NA
52239	Other activities related to credit intermediation	9.8	NA	NA	NA	NA	NA	NA	NA	NA
523	Securities, commodity contracts, and other financial investment activities	1.4	NA	NA	NA	NA	NA	NA	NA	NA
523x	Securities, commodity contracts, and other financial investment activities[2]	1.5	1.0	0.4	1.2	1.1	0.7	0.7	1.6	0.8
5231	Securities and commodity contracts intermediation and brokerage	1.9	0.9	0.3	1.3	0.9	1.0	0.7	1.7	0.8
52311	Investment banking and securities dealing	S	0.7	0.3	1.9	1.5	S	0.7	2.6	1.4
52312	Securities brokerage	2.7	1.5	0.8	1.4	1.4	1.3	0.9	1.8	0.7
52313	Commodity contracts dealing	5.5	4.9	3.6	3.2	2.9	2.8	2.3	5.6	2.7
52314	Commodity contracts brokerage	6.1	2.5	0.8	S	S	2.7	2.4	S	S
5232	Securities and commodity exchange	Z	NA	NA	NA	NA	NA	NA	NA	NA
5239	Other financial investment activities	1.6	NA	NA	NA	NA	NA	NA	NA	NA
5239x	Other financial investment activities[3]	2.2	2.1	1.4	1.5	2.4	0.7	1.6	2.7	2.3
52391	Miscellaneous intermediation	2.9	NA	NA	NA	NA	NA	NA	NA	NA
52392	Portfolio management	2.2	2.1	1.5	1.8	3.4	0.8	1.7	3.3	2.6
52393	Investment advice	4.5	4.5	3.7	4.5	4.7	2.2	2.3	4.8	2.7
52399	All other financial investment activities	3.6	NA	NA	NA	NA	NA	NA	NA	NA
523991	Trust, fiduciary, and custody activities	1.4	NA	NA	NA	NA	NA	NA	NA	NA
523999	Miscellaneous financial investment activities	15.0	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table A-4.4. Finance and Insurance (NAICS 52) – Estimated Coefficients of Variation for Estimated Total Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
524	Insurance carriers and related activities	0.7	NA	NA	NA	NA	NA	NA	NA	NA
5241	Insurance carriers	0.8	NA	NA	NA	NA	NA	NA	NA	NA
52411	Direct life, health, and medical insurance carriers	1.5	NA	NA	NA	NA	NA	NA	NA	NA
524113	Direct life insurance carriers	2.7	NA	NA	NA	NA	NA	NA	NA	NA
524114	Direct health and medical insurance carriers	1.8	NA	NA	NA	NA	NA	NA	NA	NA
52412	Direct insurance (except life, health, and medical) carriers	1.8	NA	NA	NA	NA	NA	NA	NA	NA
524126	Direct property and casualty insurance carriers	1.9	NA	NA	NA	NA	NA	NA	NA	NA
524127	Direct title insurance carriers	2.2	NA	NA	NA	NA	NA	NA	NA	NA
524128	Other direct insurance (except life, health, and medical) carriers	7.8	NA	NA	NA	NA	NA	NA	NA	NA
52413	Reinsurance carriers	6.9	NA	NA	NA	NA	NA	NA	NA	NA
5242	Agencies, brokerages, and other insurance related activities	2.7	NA	NA	NA	NA	NA	NA	NA	NA
52421	Insurance agencies and brokerages	3.6	NA	NA	NA	NA	NA	NA	NA	NA
52429	Other insurance related activities	2.7	NA	NA	NA	NA	NA	NA	NA	NA
524291	Claims adjusting	5.7	NA	NA	NA	NA	NA	NA	NA	NA
524292	Third party administration of insurance and pension funds	3.2	NA	NA	NA	NA	NA	NA	NA	NA
524298	All other insurance related activities	8.5	NA	NA	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%). 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.

[1]Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

[2]Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage), and NAICS 52392 (Porfolio management), and NAICS 52393 (Investment advice).

[3]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/services/sas/cv.html>.

Table A-4.5. Finance and Insurance (NAICS 52) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
FINANCE AND INSURANCE (NAICS 52)[1]									
Operating Expenses									
Total	0.8	NA	NA	NA	NA	NA	NA	NA	NA
Personnel costs	1.0	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	1.1	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	0.6	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	1.3	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	1.4	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	1.7	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	2.2	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	0.6	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	1.1	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	1.2	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	1.0	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	1.0	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	1.7	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	0.9	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	1.2	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	2.7	NA	NA	NA	NA	NA	NA	NA	NA
Operating interest expense	S	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	0.9	NA	NA	NA	NA	NA	NA	NA	NA
MONETARY AUTHORITIES-CENTRAL BANKS (NAICS 521)									
Operating Expenses									
Total	Z	NA	NA	NA	NA	NA	NA	NA	NA
Personnel costs	Z	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	Z	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	Z	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	NA	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	Z	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	Z	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	Z	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	Z	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	Z	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	Z	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	Z	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	Z	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	NA	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	Z	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	Z	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	Z	NA	NA	NA	NA	NA	NA	NA	NA
Operating interest expense	NA	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	Z	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table A-4.5. Finance and Insurance (NAICS 52) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
CREDIT INTERMEDIATION AND RELATED ACTIVITIES (NAICS 522)									
Operating Expenses									
Total	1.7	NA	NA	NA	NA	NA	NA	NA	NA
Personnel costs	2.4	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	2.9	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	S	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	S	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	S	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	3.1	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	S	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	1.5	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	2.1	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	S	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	2.4	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	S	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	1.4	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	S	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	1.8	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	7.2	NA	NA	NA	NA	NA	NA	NA	NA
Operating interest expense	S	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	S	NA	NA	NA	NA	NA	NA	NA	NA
SECURITIES, COMMODITY CONTRACTS, AND OTHER FINANCIAL INVESTMENTS AND RELATED ACTIVITIES (NAICS 523)									
Operating Expenses									
Total	1.4	NA	NA	NA	NA	NA	NA	NA	NA
Personnel costs	1.4	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	1.4	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	1.4	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	3.4	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	5.0	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	2.5	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	9.7	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	1.5	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	2.4	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	2.9	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	2.4	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	1.5	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	2.9	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	1.7	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	2.2	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	4.9	NA	NA	NA	NA	NA	NA	NA	NA
Operating interest expense	1.1	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	2.2	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table A-4.5. Finance and Insurance (NAICS 52) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
SECURITIES, COMMODITY CONTRACTS, AND OTHER FINANCIAL INVESTMENTS AND RELATED ACTIVITIES (NAICS 523x) [2]									
Operating Expenses									
Total	1.5	1.0	0.4	1.2	1.1	0.7	0.7	1.6	0.8
Personnel costs	1.6	1.5	0.9	1.3	1.3	0.6	1.0	1.3	0.7
Gross annual payroll	1.5	1.5	1.0	1.3	1.4	0.6	1.1	1.3	0.7
Employer's cost for fringe benefits	1.5	1.0	1.2	1.4	1.4	1.0	0.9	1.8	0.8
Temporary staff and leased employee expense	3.4	4.0	2.7	6.8	3.3	2.1	3.3	5.2	5.5
Expensed materials, parts and supplies (not for resale)	5.1	3.1	4.0	7.2	6.0	5.2	3.1	5.7	2.1
Expensed equipment	2.6	2.9	2.8	3.5	2.8	3.6	1.2	2.8	1.6
Expensed purchase of other materials, parts, and supplies	10.7	5.2	6.2	12.1	11.2	8.4	6.4	8.3	3.1
Expensed purchased services	1.6	1.3	1.1	1.4	1.7	1.0	1.1	1.4	0.9
Expensed purchases of software	2.8	3.1	1.9	2.0	1.9	0.9	2.6	2.1	1.7
Purchased electricity and fuels (except motor fuels)	2.3	1.9	1.4	1.8	2.2	1.2	1.1	2.0	2.0
Lease and rental payments	2.6	1.5	1.2	1.4	1.7	1.7	0.9	1.7	1.2
Purchased repair and maintenance	1.6	1.2	1.5	1.9	2.1	1.4	1.2	2.5	1.5
Purchased advertising and promotional services	3.1	3.0	3.0	3.2	3.7	1.4	1.8	1.8	1.4
Other operating expenses	2.0	1.0	0.8	1.4	1.2	1.1	0.7	2.0	1.2
Depreciation and amortization charges	2.4	1.5	1.3	2.1	2.3	1.7	1.3	3.0	1.4
Governmental taxes and license fees	5.5	2.2	3.0	4.0	4.3	5.9	2.5	5.2	4.4
Operating interest expense	S	1.0	0.9	1.5	1.8	S	0.5	1.8	2.8
All other operating expenses	2.6	1.8	1.5	1.9	1.7	1.4	1.1	2.6	1.8
INSURANCE CARRIERS AND RELATED ACTIVITIES (NAICS 524)									
Operating Expenses									
Total	0.7	NA	NA	NA	NA	NA	NA	NA	NA
Personnel costs	1.1	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	1.2	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	1.4	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	1.6	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	1.7	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	2.5	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	2.2	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	1.9	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	2.1	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	2.8	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	1.7	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	3.3	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	5.0	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	1.0	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	1.5	NA	NA	NA	NA	NA	NA	NA	NA
Governmental taxes and license fees	2.1	NA	NA	NA	NA	NA	NA	NA	NA
Operating interest expense	3.9	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	1.0	NA	NA	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%). 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.

[1]Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

[2]Includes NAICS 5231 (Securities and commodity contracts intermediation and brokerage), and NAICS 52392 (Porfolio management), and NAICS 52393 (Investment advic

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/services/sas/cv.html>.

Table A-5.1. Real Estate and Rental and Leasing Services (NAICS 53)– Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
53	Real estate rental and leasing	1.4	NA	NA	NA	NA	NA	NA	NA	NA
531	Real estate	2.0	NA	NA	NA	NA	NA	NA	NA	NA
5311	Lessors of real estate[1]	3.3	NA	NA	NA	NA	NA	NA	NA	NA
53111	Lessors of residential building and dwellings	1.9	NA	NA	NA	NA	NA	NA	NA	NA
53112	Lessor of nonresidential buildings and dwellings (except miniwarehouses)	7.2	NA	NA	NA	NA	NA	NA	NA	NA
53113	Lessors of miniwarehouses and self-storage units	4.5	NA	NA	NA	NA	NA	NA	NA	NA
53119	Lessors of other real estate property	3.0	NA	NA	NA	NA	NA	NA	NA	NA
5312	Offices of real estate agents and brokers	3.0	NA	NA	NA	NA	NA	NA	NA	NA
5313	Activities related to real estate	4.6	NA	NA	NA	NA	NA	NA	NA	NA
53131	Real estate property managers	5.3	NA	NA	NA	NA	NA	NA	NA	NA
53132	Offices of real estate appraisers	7.8	NA	NA	NA	NA	NA	NA	NA	NA
53139	Other activities related to real estate	11.4	NA	NA	NA	NA	NA	NA	NA	NA
532	Rental and leasing services	1.5	1.2	0.0	1.6	1.2	0.5	0.7	2.0	0.7
5321	Automotive equipment rental and leasing	1.2	1.2	0.0	1.3	1.1	0.8	0.7	1.8	0.3
53211	Passenger car rental and leasing	1.5	1.5	0.0	1.7	1.4	1.0	0.6	3.0	0.6
532111	Passenger car rental	1.3	0.7	0.0	1.9	1.6	1.2	0.7	2.0	0.8
532112	Passenger car leasing	6.1	7.4	0.0	2.8	2.3	1.2	0.9	8.6	1.3
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing	1.3	1.3	0.0	2.1	1.8	0.8	1.3	1.6	0.8
5322	Consumer goods rental	1.6	1.1	0.0	2.1	1.4	0.8	0.7	1.9	1.6
53221	Consumer electronics and appliances rental	3.3	1.9	0.0	5.8	5.9	2.8	1.9	11.1	1.4
53222	Formal wear and costume rental	10.5	9.3	0.0	8.2	8.4	2.6	4.7	11.7	12.4
53223	Video tape and disc rental	1.0	0.6	0.0	2.9	2.3	0.6	0.5	2.6	1.4
53229	Other consumer goods rental	2.7	2.0	0.0	4.0	2.0	1.1	1.5	4.3	3.8
532291	Home health equipment rental	2.0	0.9	0.0	3.0	2.1	1.4	0.9	3.3	1.3
53229x	All other consumer goods rental[2]	5.7	4.3	0.0	8.6	4.4	2.2	3.6	13.7	7.6
5323	General rental centers	2.1	1.5	0.0	2.9	2.0	1.9	1.4	3.7	2.5
5324	Commercial and industrial machinery and equipment rental and leasing	3.1	2.7	0.0	3.5	3.0	1.1	1.4	4.6	1.6
53241	Construction, transportation, mining, and forestry machinery and equipment rental and leasing	4.9	5.0	0.0	4.0	3.9	1.4	1.8	7.4	2.2
53242	Office machinery and equipment rental and leasing	3.5	2.8	0.0	7.9	7.8	1.0	2.1	7.8	1.3
53249	Other commercial and industrial machinery and equipment rental and leasing	2.6	1.8	0.0	7.1	5.9	1.3	1.9	7.1	2.7
533	Lessors of nonfinancial intangible assets (except copyrighted works)	4.3	NA	NA	NA	NA	NA	NA	NA	NA

NA Not available.

[1]NAICS 5311 (Lessors of Real Estate) is published according to the 2002 NAICS definition, and is not comparable to the 2007 Economic Census, which is published according to the 2007 NAICS definition. The 2002 NAICS definition excludes equity Real Estate Investment Trusts (REITs).

[2]Includes NAICS 532292 (Recreational goods rental) and NAICS 532299 (All other consumer goods rental).

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Table A-5.2. Real Estate and Rental and Leasing Services (NAICS 53)– Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
53	Real estate rental and leasing	1.3	NA	NA	NA	NA	NA	NA	NA	NA
531	Real estate	1.9	NA	NA	NA	NA	NA	NA	NA	NA
5311	Lessors of real estate[1]	3.9	NA	NA	NA	NA	NA	NA	NA	NA
53111	Lessors of residential building and dwellings	2.2	NA	NA	NA	NA	NA	NA	NA	NA
53112	Lessor of nonresidential buildings and dwellings (except miniwarehouses)	8.8	NA	NA	NA	NA	NA	NA	NA	NA
53113	Lessors of miniwarehouses and self-storage units	3.4	NA	NA	NA	NA	NA	NA	NA	NA
53119	Lessors of other real estate property	4.0	NA	NA	NA	NA	NA	NA	NA	NA
5312	Offices of real estate agents and brokers	3.5	NA	NA	NA	NA	NA	NA	NA	NA
5313	Activities related to real estate	3.8	NA	NA	NA	NA	NA	NA	NA	NA
53131	Real estate property managers	4.3	NA	NA	NA	NA	NA	NA	NA	NA
53132	Offices of real estate appraisers	9.0	NA	NA	NA	NA	NA	NA	NA	NA
53139	Other activities related to real estate	10.6	NA	NA	NA	NA	NA	NA	NA	NA
532	Rental and leasing services	1.4	1.1	1.0	1.7	1.2	0.8	0.5	1.9	1.0
5321	Automotive equipment rental and leasing	1.5	1.6	1.6	1.5	1.2	0.6	0.3	1.8	0.6
53211	Passenger car rental and leasing	S	S	2.0	1.8	1.5	S	S	3.2	0.9
532111	Passenger car rental	S	S	0.7	2.1	1.7	S	S	2.1	1.0
532112	Passenger car leasing	8.4	10.2	11.1	2.1	1.9	1.1	1.0	10.4	1.1
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing	2.1	2.3	2.0	2.3	2.4	0.9	0.9	1.7	1.0
5322	Consumer goods rental	1.6	1.2	0.9	2.0	1.9	0.6	0.7	2.2	1.2
53221	Consumer electronics and appliances rental	3.1	2.4	1.3	5.6	6.1	2.1	2.0	11.3	2.1
53222	Formal wear and costume rental	11.1	10.3	9.2	9.5	8.9	2.9	4.5	11.0	11.4
53223	Video tape and disc rental	1.4	1.3	1.3	2.5	2.3	0.5	0.8	3.1	2.2
53229	Other consumer goods rental	3.0	2.1	1.8	4.5	3.6	1.3	1.4	5.0	2.1
532291	Home health equipment rental	2.4	2.0	1.7	2.9	2.1	2.0	1.3	3.2	1.3
53229x	All other consumer goods rental[2]	5.8	4.7	3.3	9.1	7.5	2.1	3.7	14.1	4.4
5323	General rental centers	2.4	2.2	1.5	2.5	2.5	2.1	1.3	3.7	2.1
5324	Commercial and industrial machinery and equipment rental and leasing	2.8	2.0	1.9	4.4	3.3	1.7	1.4	4.3	2.7
53241	Construction, transportation, mining, and forestry machinery and equipment rental and leasing	3.6	3.4	2.9	5.4	4.8	1.6	1.7	6.4	2.6
53242	Office machinery and equipment rental and leasing	7.4	6.2	4.1	7.6	8.5	1.7	3.2	7.3	1.8
53249	Other commercial and industrial machinery and equipment rental and leasing	3.2	3.2	2.2	8.0	5.4	2.9	2.9	7.5	4.5
533	Lessors of nonfinancial intangible assets (except copyrighted works)	4.6	NA	NA	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.

[1]NAICS 5311 (Lessors of Real Estate) is published according to the 2002 NAICS definition, and is not comparable to the 2007 Economic Census, which is published according to the 2007 NAICS definition. The 2002 NAICS definition excludes equity Real Estate Investment Trusts (REITs).

[2]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/services/sas/cv.html>.

Table A-5.3. Real Estate and Rental and Leasing Services (NAICS 53)– Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
REAL ESTATE AND RENTAL AND LEASING (NAICS 53)									
Operating Expenses									
Total	**1.3**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Personnel costs	1.2	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	0.8	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	1.8	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	24.3	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	3.8	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	12.2	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	4.2	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	1.8	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	4.0	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	3.1	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	2.6	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	2.8	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	2.6	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	1.8	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	2.8	NA	NA	NA	NA	NA	NA	NA	NA
Government taxes and license fees	3.4	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	1.6	NA	NA	NA	NA	NA	NA	NA	NA
REAL ESTATE (NAICS 531)									
Operating Expenses									
Total	1.9	NA	NA	NA	NA	NA	NA	NA	NA
Personnel costs	1.7	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	1.0	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	2.3	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	S	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	6.4	14.4	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	16.1	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	7.1	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	2.8	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	6.4	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	3.8	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	4.3	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	4.1	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	3.3	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	2.5	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	5.4	NA	NA	NA	NA	NA	NA	NA	NA
Government taxes and license fees	3.9	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	2.1	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table A-5.3. Real Estate and Rental and Leasing Services (NAICS 53)– Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
RENTAL AND LEASING SERVICES (NAICS 532)									
Operating Expenses									
Total	1.4	1.1	1.0	1.7	1.2	0.8	0.5	1.9	1.0
Personnel costs	1.7	1.3	1.1	1.9	1.5	0.6	0.7	2.2	0.6
Gross annual payroll	1.7	1.4	1.2	1.9	1.5	0.6	0.7	2.2	0.6
Employer's cost for fringe benefits	2.4	1.5	1.5	1.9	1.7	1.4	0.8	2.6	1.1
Temporary staff and leased employee expense	11.6	8.6	6.3	7.5	4.7	4.4	9.2	4.5	7.0
Expensed materials, parts and supplies (not for resale)	3.9	6.6	4.1	4.0	3.4	3.0	4.5	4.7	3.2
Expensed equipment	17.3	29.8	8.0	10.9	5.1	26.4	41.9	5.3	8.9
Expensed purchase of other materials, parts, and supplies	4.2	4.9	4.3	3.8	3.6	3.2	3.1	5.2	3.2
Expensed purchased services	3.4	2.7	1.7	1.6	1.4	1.5	1.4	0.9	1.0
Expensed purchases of software	3.2	8.8	3.2	3.1	5.1	4.3	10.7	2.5	3.1
Purchased electricity and fuels (except motor fuels)	2.2	2.6	S	S	S	0.8	S	S	S
Lease and rental payments	4.5	3.5	2.0	1.8	1.5	2.2	2.2	1.8	1.7
Purchased repair and maintenance	2.7	3.8	2.3	3.1	2.8	2.7	1.9	2.1	1.2
Purchased advertising and promotional services	6.7	2.7	1.8	2.8	1.6	6.5	1.6	2.1	2.3
Other operating expenses	1.4	0.9	1.0	2.1	1.6	0.8	0.6	2.2	1.4
Depreciation and amortization charges	1.5	1.3	1.1	1.6	1.5	0.9	0.9	1.5	1.1
Government taxes and license fees	2.1	1.9	2.5	2.6	1.6	1.5	1.4	3.2	2.5
All other operating expenses	1.7	1.6	1.4	2.9	2.3	1.4	1.2	2.9	2.3
LESSORS OF NONFINANCIAL INTANGIBLE ASSETS (NAICS 533)									
Operating Expenses									
Total	4.6	NA	NA	NA	NA	NA	NA	NA	NA
Personnel costs	7.3	NA	NA	NA	NA	NA	NA	NA	NA
Gross annual payroll	7.7	NA	NA	NA	NA	NA	NA	NA	NA
Employer's cost for fringe benefits	8.0	NA	NA	NA	NA	NA	NA	NA	NA
Temporary staff and leased employee expense	9.9	NA	NA	NA	NA	NA	NA	NA	NA
Expensed materials, parts and supplies (not for resale)	11.4	NA	NA	NA	NA	NA	NA	NA	NA
Expensed equipment	14.1	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchase of other materials, parts, and supplies	14.4	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchased services	14.9	NA	NA	NA	NA	NA	NA	NA	NA
Expensed purchases of software	S	NA	NA	NA	NA	NA	NA	NA	NA
Purchased electricity and fuels (except motor fuels)	25.7	NA	NA	NA	NA	NA	NA	NA	NA
Lease and rental payments	13.9	NA	NA	NA	NA	NA	NA	NA	NA
Purchased repair and maintenance	29.1	NA	NA	NA	NA	NA	NA	NA	NA
Purchased advertising and promotional services	20.1	NA	NA	NA	NA	NA	NA	NA	NA
Other operating expenses	3.5	NA	NA	NA	NA	NA	NA	NA	NA
Depreciation and amortization charges	17.6	NA	NA	NA	NA	NA	NA	NA	NA
Government taxes and license fees	11.2	NA	NA	NA	NA	NA	NA	NA	NA
All other operating expenses	3.0	NA	NA	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
54	**Professional, scientific, and technical services[1] (except notaries)**	**1.6**	**1.7**	**0.0**	**1.5**	**1.3**	**0.4**	**0.7**	**2.4**	**0.6**
54*	Professional, scientific, and technical services (except notaries)[2]	1.6	1.7	0.0	1.5	1.3	0.4	0.7	2.4	0.6
5411	Legal services[1]	1.3	1.3	0.0	2.0	2.0	0.6	1.0	2.0	1.2
54111	Offices of lawyers	1.1	1.0	0.0	1.9	1.8	0.6	1.1	1.9	1.3
54119	Other legal services	16.0	15.4	0.0	14.4	12.8	2.7	5.3	5.9	1.9
5412	Accounting, tax preparation, bookkeeping, and payroll services	1.5	1.0	0.0	2.6	2.2	0.9	0.9	3.1	2.1
541211	Offices of certified public accountants	1.6	1.2	0.0	3.7	2.9	1.1	1.2	5.0	1.8
541213	Tax preparation services	4.4	3.3	0.0	4.7	5.1	2.5	3.5	4.4	4.3
541214	Payroll services	5.5	4.1	0.0	6.2	5.2	3.3	3.1	5.4	5.1
541219	Other accounting services	6.0	4.0	0.0	6.0	5.7	3.2	4.3	6.7	4.4
5413	Architectural, engineering, and related services	7.5	7.4	0.0	3.8	3.3	2.1	2.8	10.7	2.3
5413*	Architectural, engineering, and related services[3]	7.5	7.4	0.0	3.8	3.3	2.1	2.8	10.7	2.3
54131	Architectural services	4.8	2.0	0.0	5.1	4.6	2.7	2.1	5.6	3.0
54132	Landscape architectural services	3.2	2.0	0.0	4.1	4.7	2.0	2.0	3.3	3.3
54133	Engineering services	9.7	10.0	0.0	4.8	4.4	2.6	3.7	13.7	3.0
54138	Testing laboratories	3.5	2.2	0.0	7.5	7.0	3.5	2.3	9.7	3.4
5413x	Other related services[4]	7.1	4.8	0.0	7.2	5.4	4.0	1.9	9.2	8.0
5414	Specialized design services	3.0	1.5	0.0	3.1	3.0	2.1	1.0	2.5	1.6
54141	Interior design services	5.0	1.7	0.0	6.2	6.7	4.0	1.6	6.2	2.5
54143	Graphic design services	2.8	2.3	0.0	5.1	4.6	2.2	2.3	5.1	3.3
5414y	All other design services[5]	9.4	9.4	0.0	11.4	10.5	3.7	4.0	8.6	4.1
5415	Computer systems design and related services	1.1	0.9	0.0	2.3	2.2	0.6	1.0	2.9	0.7
541511	Custom computer programming services	2.5	2.0	0.0	4.9	4.9	1.5	2.1	6.5	1.9
541512	Computer systems design services	1.6	1.2	0.0	3.4	2.7	1.1	1.2	3.9	1.5
541513	Computer facilities management services	1.7	1.0	0.0	4.0	3.1	1.0	1.2	5.3	1.8
541519	Other computer related services	2.6	1.7	0.0	9.1	7.3	1.6	1.8	10.4	3.3
5416	Management, scientific, and technical consulting services	1.5	1.1	0.0	4.2	3.7	0.9	1.0	4.0	1.1
54161	Management consulting services	1.6	1.3	0.0	4.5	4.1	0.9	1.1	4.3	1.5
54162	Environmental consulting services	2.7	2.1	0.0	7.1	5.5	2.1	2.2	6.3	2.6
54169	Other scientific and technical consulting services	3.3	2.3	0.0	8.1	7.0	2.1	2.5	8.4	4.1
5417	Scientific research and development services	6.3	6.8	0.0	4.2	4.4	1.3	2.1	8.3	1.4
54171	Research and development in the physical, engineering, and life sciences	6.5	6.9	0.0	4.4	4.6	1.3	2.2	8.7	1.4
54172	Research and development in the social sciences and humanities	3.7	3.1	0.0	8.2	7.0	1.6	3.5	5.4	2.2

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: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
5418	Advertising and related services	2.4	1.7	0.0	2.0	2.2	1.2	1.4	2.3	1.0
54181	Advertising agencies	3.6	3.1	0.0	4.6	3.3	2.3	3.3	5.3	2.3
54182	Public relations agencies	3.4	1.9	0.0	5.2	4.0	3.0	1.9	5.8	3.5
54183	Media buying agencies	4.0	2.8	0.0	21.9	22.9	3.0	3.0	25.4	2.5
54184	Media representatives	16.0	15.1	0.0	23.9	24.8	1.7	2.0	14.9	1.7
54185	Display advertising	3.9	2.6	0.0	4.1	3.2	2.1	2.6	5.2	1.4
54186	Direct mail advertising	1.9	1.8	0.0	3.2	2.5	0.9	1.7	3.2	1.7
5418y	All other advertising[6]	6.3	2.3	0.0	5.1	4.3	4.1	2.3	6.1	3.6
5419	Other professional, scientific, and technical services	1.8	1.1	0.0	2.1	2.0	1.2	1.1	2.2	1.5
5419*	Other professional, scientific, and technical services[7]	1.7	1.3	0.0	3.9	3.3	1.7	1.3	4.1	1.5
54191	Marketing research and public opinion polling	3.4	1.9	0.0	5.6	4.7	2.1	2.0	8.9	2.0
54192	Photographic services	2.9	2.2	0.0	4.5	3.8	1.7	2.3	3.3	1.9
541921	Photography studios, portrait	3.2	2.6	0.0	6.5	5.7	1.9	2.6	5.3	2.0
541922	Commercial photography	7.7	6.6	0.0	5.7	5.5	2.3	7.3	4.4	5.0
54193	Translation and interpretation services	S	1.9	0.0	8.9	8.7	S	2.1	17.7	3.3
54194	Veterinary services	3.2	2.2	0.0	3.5	2.3	1.9	2.3	4.6	3.1
54199	All other professional, scientific, and technical services	6.5	5.1	0.0	5.4	3.9	6.6	5.5	5.2	3.7

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.

[1]Excludes NAICS 54112 (Offices of notaries).

[2]Excludes NAICS 54112 (Offices of notaries), NAICS 54132 (Landscape architectural services) and NAICS 54194 (Veterinary services).

[3]Excludes NAICS 54132 (Landscape architectural services).

[4]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).

[5]Includes NAICS 54142 (Industrial design services) and NAICS 54149 (Other specialized design services).

[6]Includes NAICS 54187 (Advertising material distribution services) and NAICS 54189 (Other services related to advertising).

[7]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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
54	**Professional, scientific, and technical services (except notaries)**	**3.0**	**1.2**	**0.0**	**4.1**	**3.4**	**2.7**	**1.2**	**4.8**	**2.3**
54111	Offices of lawyers	3.6	2.2	0.0	5.5	4.5	2.2	2.3	6.8	3.9
5417	Scientific research and development services	3.2	1.3	0.0	4.5	3.8	2.9	1.3	5.3	2.4
54171	Research and development in the physical, engineering, and life sciences	3.5	1.5	0.0	4.4	4.3	3.5	1.4	5.6	1.6
54172	Research and development in the social sciences and humanities	2.6	3.0	0.0	11.2	3.3	2.6	3.2	7.1	14.0

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
5411	Legal services (except notaries)[1]	13.8	11.3	13.2	13.6	13.3	1.9	2.2	2.9	1.9
54111	Offices of lawyers	14.1	11.6	13.6	14.1	13.9	1.9	2.2	2.9	2.1
54119	Other legal services	S	S	S	S	15.7	S	S	S	S
5413	Architectural, engineering, and related services	13.0	16.7	14.1	17.6	13.3	3.5	5.8	18.0	9.8
54131	Architectural services	14.3	22.0	15.2	11.3	9.4	4.9	10.2	16.0	9.6
54132	Landscape architectural services	13.6	11.1	14.3	20.3	S	2.2	5.1	21.3	S
54133	Engineering services	15.0	19.2	18.2	24.1	16.4	3.9	8.0	29.6	11.3
54138	Testing laboratories	14.2	11.7	S	S	10.3	4.3	S	S	S
5413x	Other related services[2]	S	S	S	S	S	S	S	S	S
5415	Computer systems design and related services	S	9.8	11.7	15.1	8.3	S	3.7	7.1	7.9
541511	Custom computer programming services	S	S	8.2	11.7	S	S	S	12.0	S
541512	Computer systems design services	12.8	18.9	S	S	20.5	7.3	S	S	S
541513	Computer facilities management services	S	S	S	S	S	S	S	S	S
541519	Other computer related services	S	S	S	12.8	23.5	S	S	S	8.3
5416	Management, scientific, and technical consulting services	6.8	9.6	8.4	8.9	7.3	4.0	4.7	5.6	4.0
54161	Management consulting services	8.1	10.8	9.4	10.8	8.6	4.3	5.1	5.5	4.3
54162	Environmental consulting services	S	6.1	5.4	S	S	S	1.6	S	S
54169	Other scientific and technical consulting services	15.7	11.8	16.1	S	S	10.6	4.8	S	S
5417	Scientific research and development services	12.0	13.8	7.9	8.2	7.2	2.7	6.8	8.7	6.2
54171	Research and development in the physical, engineering, and life sciences	12.2	14.1	8.1	8.6	7.5	2.8	7.0	9.2	6.4
54172	Research and development in the social sciences and humanities	8.7	8.2	9.3	12.4	12.4	2.9	2.8	7.5	5.4

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.

[1]Excludes NAICS 54112 (Offices of notaries).

[2]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).

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**1.5**	**1.0**	**0.0**	**2.6**	**2.2**	**0.9**	**0.9**	**3.1**	**2.1**
Sources of Revenue									
Assurance and related services	3.3	3.0	2.4	4.7	4.3	1.1	1.0	4.0	1.9
Financial auditing services	4.3	3.8	3.0	4.7	4.4	1.4	1.2	3.7	1.5
Financial statement review	8.9	8.6	8.4	14.7	14.4	6.7	7.1	8.3	11.2
Other assurance and financial auditing services	5.1	5.9	5.5	7.5	6.7	1.4	1.7	5.8	5.3
Bookkeeping, compilation, payroll, and taxation services	2.6	1.7	2.2	3.4	3.2	1.7	2.4	4.0	2.7
General accounting services	7.1	8.7	9.9	11.5	9.8	5.7	9.4	16.3	9.8
Bookkeeping, compilation, billing, and collection services	9.6	9.7	10.1	8.7	8.8	8.0	7.3	26.1	13.4
Payroll services	5.7	4.6	4.2	6.4	5.8	4.7	5.5	5.8	4.9
Taxation planning and consulting services	2.9	2.5	3.6	5.8	6.6	1.6	3.2	6.3	3.9
Taxation preparation and representation services for individuals and unincorporated businesses	4.3	3.4	3.8	4.8	4.3	2.1	5.3	5.2	4.3
Taxation preparation and representation services for corporate and other clients	3.5	3.2	3.7	6.3	5.9	2.5	3.9	6.2	4.4
Other related services	10.5	9.1	9.1	11.6	9.7	10.1	5.2	7.8	6.2
Computerized accounting system services	S	S	27.7	S	S	S	S	S	S
Management consulting services	9.7	6.8	7.3	8.3	9.1	11.1	6.1	7.0	15.0
All other operating revenue	9.3	8.2	11.1	7.5	7.3	5.1	4.9	7.2	12.6

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%). 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.

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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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**4.8**	**2.0**	**0.0**	**5.1**	**4.6**	**2.7**	**2.1**	**5.6**	**3.0**
Sources of Revenue									
Residential building projects	9.6	7.7	7.6	10.7	11.1	4.7	5.4	8.6	5.9
Single-family residential projects	13.9	14.1	9.1	14.0	12.0	7.5	13.4	29.6	15.3
Multi-family residential projects	20.9	15.5	14.9	17.4	19.5	7.0	9.6	14.0	12.4
Non-residential building projects	6.5	3.6	2.0	6.2	5.2	3.4	2.5	7.2	2.7
Office building projects	8.8	7.9	7.6	12.7	12.9	5.8	6.0	10.5	6.3
Retail and restaurant building projects	19.6	15.9	16.2	16.0	16.4	4.7	7.7	9.6	5.6
Hotel and convention center building projects	11.5	15.7	14.1	20.2	22.1	9.6	12.3	35.6	22.1
Health care building projects	14.4	14.0	12.3	9.5	11.5	3.9	9.1	10.7	5.7
Entertainment and recreational building projects	14.6	17.7	21.7	16.1	17.6	23.2	18.8	18.6	9.3
Educational building projects	10.5	11.1	9.9	12.0	7.9	4.4	4.2	7.4	6.0
Industrial building projects	18.7	25.7	25.2	25.9	17.7	12.9	18.6	21.6	37.5
Transportation building projects	S	25.6	S	17.0	17.8	S	S	S	12.6
Other nonresidential building projects	17.6	13.7	16.2	13.8	12.5	9.5	12.3	8.9	15.3
Other services (performed independent of the architecture projects above)	9.8	9.2	11.8	13.1	15.9	9.2	13.4	14.2	10.7
Historical restoration projects	S	S	29.6	S	27.0	S	S	S	S
Architectural advisory services	9.3	11.0	S	15.7	19.1	13.8	S	S	19.5
Landscape architectural services	S	S	27.4	S	29.2	S	S	S	S
Interior design services	15.5	13.0	14.9	16.3	21.1	11.1	16.7	20.6	13.1
All other operating revenue	25.6	22.3	19.7	14.5	13.1	9.7	9.2	11.9	14.3

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**9.7**	**10.0**	**9.3**	**4.8**	**4.4**	**2.6**	**3.7**	**13.7**	**3.0**
Sources of Revenue									
Engineering Services	13.7	15.5	16.6	8.2	8.3	1.7	1.6	15.3	3.1
Residential engineering projects	21.6	24.6	22.6	21.8	22.1	6.6	5.5	26.4	17.0
Commercial, public, and institutional engineering projects	9.2	12.6	12.4	17.0	14.1	5.7	7.3	17.1	7.0
Industrial and manufacturing engineering projects	7.6	9.3	11.5	14.1	13.9	2.6	5.4	15.9	6.8
Transportation infrastructure engineering projects	15.1	15.7	15.8	17.2	22.1	3.1	2.2	13.2	10.4
Municipal utility engineering projects	13.9	20.0	15.9	21.8	16.2	5.5	9.2	21.2	10.9
Power generation and distribution engineering projects	7.7	6.6	8.3	16.0	S	2.0	3.8	17.4	S
Telecommunications and broadcasting engineering projects	S	S	27.2	S	S	S	S	S	S
Hazardous waste and industrial waste engineering projects	27.5	24.8	23.5	17.5	15.7	4.3	2.8	18.8	7.6
Other engineering projects	S	S	S	19.7	19.0	S	S	S	8.4
Other services (performed independent of the engineering projects above)	16.6	14.8	16.7	14.1	16.1	3.3	4.0	15.4	13.3
Engineering advisory services	19.1	22.0	28.1	S	S	8.3	10.7	S	S
Construction services	20.0	16.1	17.3	13.4	16.5	5.0	5.0	25.3	7.7
Drafting services	S	S	S	28.7	S	S	S	S	S
Surveying and mapping services	25.5	28.3	24.1	26.8	23.4	4.6	8.7	40.8	20.2
All other operating revenue	9.2	12.0	11.8	11.1	11.6	6.4	6.6	12.2	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%). 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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**1.1**	**0.9**	**0.0**	**2.3**	**2.2**	**0.6**	**1.0**	**2.9**	**0.7**
Sources of Revenue									
Information technology (IT) design and development	2.6	2.4	2.0	3.0	2.8	1.3	1.7	3.4	1.9
Custom application design and development	3.8	4.2	3.7	4.6	3.8	2.2	2.3	4.6	3.4
Computer systems design, development, and integration	3.3	3.2	2.8	4.0	3.0	1.5	2.0	4.0	1.9
Network design and development	6.7	6.4	7.3	6.7	5.6	3.6	3.2	5.9	4.5
Other services	2.4	2.1	2.3	2.9	2.2	1.1	1.3	3.2	1.5
IT infrastructure and network management	3.6	3.3	3.3	2.4	1.8	1.2	2.0	3.5	1.7
IT technical support	3.8	3.6	3.8	5.6	4.8	1.6	2.7	4.5	1.9
IT technical consulting	6.1	6.6	6.8	6.2	3.9	1.7	6.0	5.0	5.1
IT related training services	11.7	11.1	10.2	12.8	8.9	7.8	6.0	9.2	8.1
Hosting and IT infrastructure provisioning services	10.2	8.9	8.5	8.8	6.8	3.8	4.5	4.6	3.7
Rental and leasing of computer hardware	9.3	S	15.3	16.6	11.5	S	S	18.4	16.3
All other operating revenue	4.4	4.7	4.7	6.8	4.0	2.0	4.1	4.8	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.

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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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**1.6**	**1.3**	**0.0**	**4.5**	**4.1**	**0.9**	**1.1**	**4.3**	**1.5**
Sources of Revenue									
Management consulting services	1.7	1.7	1.0	5.4	4.7	1.0	1.3	4.8	1.7
Strategic management consulting, and consulting combined with implementation	5.3	5.0	4.4	7.4	5.7	2.1	3.2	6.0	4.3
Financial management consulting, and consulting combined with implementation	10.2	8.7	9.7	12.2	9.7	7.1	2.9	6.7	7.2
Marketing management consulting, and consulting combined with implementation	8.8	8.0	6.1	16.4	9.1	2.5	6.9	13.8	7.9
Human resources management consulting, and consulting combined with implementation	4.3	4.6	5.2	8.8	7.4	2.5	1.9	5.2	5.0
Operations and supply chain management consulting, and consulting combined with implementation	7.1	7.8	8.4	14.3	25.2	2.9	4.5	9.7	10.7
Actuarial consulting (except for employee pensions and other benefits)	14.3	13.8	14.0	26.1	21.3	0.9	2.0	7.5	2.6
IT technical design, consulting, and development services	8.6	5.9	8.1	7.6	8.2	4.5	4.9	7.2	4.0
All other consulting revenue	9.5	7.4	7.0	10.9	9.5	3.4	3.8	9.8	4.2
All other operating revenue	5.0	4.0	2.9	6.5	6.1	3.2	2.5	5.9	3.6

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**2.7**	**2.1**	**0.0**	**7.1**	**5.5**	**2.1**	**2.2**	**6.3**	**2.6**
Sources of Revenue									
Environmental consulting services	4.1	4.0	2.7	8.0	7.6	2.6	2.6	6.3	2.8
Environmental assessment consulting, and consulting combined with implementation	6.7	6.5	7.6	10.6	13.7	7.4	5.4	14.9	13.0
Natural resource management consulting, and consulting combined with implementation	19.2	21.1	17.0	20.5	19.3	8.4	12.3	16.0	16.5
Waste management consulting, and consulting combined with implementation	18.9	28.2	24.4	17.0	14.9	9.5	6.0	26.3	15.0
Environmental policy development consulting, and consulting combined with implementation	12.4	16.6	17.4	21.5	18.6	37.2	28.1	26.8	4.6
Environmental audits consulting, and consulting combined with implementation	16.1	12.0	10.8	11.2	12.8	9.1	6.1	19.3	9.3
Site remediation planning consulting, and consulting combined with implementation	7.8	7.7	8.0	10.2	8.9	2.9	7.7	9.8	6.6
Evaluation of environmental studies consulting, and consulting combined with implementation	23.7	19.4	21.9	S	24.5	14.4	8.0	S	S
All other environmental consulting	9.2	10.4	11.6	14.9	18.0	5.4	8.7	11.4	12.1
All other operating revenue	18.0	13.0	13.1	12.9	10.8	5.2	9.7	9.2	11.1

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.

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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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**6.3**	**6.8**	**6.6**	**4.2**	**4.4**	**1.3**	**2.1**	**8.3**	**1.4**
Sources of Revenue									
Basic and applied research in natural and exact sciences, except biological sciences	8.8	9.3	6.9	3.3	3.9	2.3	3.1	8.6	2.9
Basic and applied research in biotechnology	8.7	9.2	7.0	3.4	4.1	2.2	3.0	8.7	3.0
Basic and applied research in other natural and exact sciences, except biological sciences	S	S	S	28.9	S	S	S	S	S
Basic and applied research in engineering and technology	S	5.8	5.7	6.6	6.3	S	3.1	8.5	2.4
Basic and applied research in the biological and biomedical sciences	6.1	5.5	5.5	9.2	6.7	3.6	2.1	9.4	4.0
Basic and applied research in medical and health sciences	6.7	5.9	5.6	9.7	7.1	3.8	2.2	9.7	4.1
Basic and applied research in other biological sciences	19.9	18.5	16.1	13.5	13.3	6.0	26.3	5.2	6.8
Basic and applied research in the social sciences and humanities	S	8.4	8.3	S	8.3	S	4.0	S	S
Production services for development	17.1	S	S	12.3	12.8	S	S	S	4.1
Other operating revenue	10.7	11.4	11.2	S	5.3	2.4	4.5	S	S
Licensing of right to use intellectual property	14.0	23.1	15.3	14.3	14.1	7.0	20.0	8.9	6.2
Original works of intellectual property	S	S	S	S	S	S	S	S	S
All other operating revenue	11.0	11.5	12.4	S	5.2	2.0	3.0	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.

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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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating and Non-operating Revenue									
Total	**3.2**	**1.3**	**0.0**	**4.5**	**3.8**	**2.9**	**1.3**	**5.3**	**2.4**
Sources of Revenue									
Basic and applied research in natural and exact sciences, except biological sciences	6.8	7.5	4.8	5.5	5.0	1.7	4.2	7.1	1.3
Basic and applied research in biotechnology	9.3	5.9	7.4	5.2	4.5	3.9	5.3	6.9	1.4
Basic and applied research in other natural and exact sciences, except biological sciences	8.2	9.7	5.0	6.1	5.4	1.0	5.1	7.4	1.2
Basic and applied research in engineering and technology	3.7	3.9	3.8	6.0	6.0	0.6	0.5	4.0	2.2
Basic and applied research in the biological and biomedical sciences	9.6	7.1	7.0	6.6	8.6	5.0	5.7	8.0	6.0
Basic and applied research in medical and health sciences	11.4	9.7	9.3	8.8	11.4	7.2	9.1	8.8	8.7
Basic and applied research in other biological sciences	11.3	13.6	11.1	10.1	7.8	3.4	11.5	10.7	5.6
Basic and applied research in the social sciences and humanities	9.4	10.7	9.4	10.6	11.1	7.9	5.0	7.9	6.4
Production services for development	5.6	10.5	S	28.2	25.2	3.3	S	S	4.6
Other operating revenue	13.9	11.8	10.2	10.1	9.9	3.8	4.5	7.1	9.3
Licensing of right to use intellectual property	25.9	28.5	S	S	S	5.2	S	S	S
Original works of intellectual property	S	29.0	S	27.1	S	S	S	S	S
All other operating revenue	15.0	12.8	11.1	10.6	10.3	4.5	5.0	7.1	10.0
Contributions, gifts, and grants received	4.4	4.8	5.0	8.7	7.5	2.7	1.7	5.6	5.4
Investment and property income	S	29.6	12.9	12.5	11.1	S	8.1	4.7	3.2
All other non-operating revenue	S	11.2	7.0	3.1	20.1	S	3.3	8.8	8.3

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.

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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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**3.6**	**3.1**	**0.0**	**4.6**	**3.3**	**2.3**	**3.3**	**5.3**	**2.3**
Sources of Revenue									
Integrated advertising services	5.0	4.8	5.1	5.5	7.0	2.5	3.4	6.2	6.7
Advertising creative services (including graphic design services)	23.2	17.4	16.7	14.0	19.2	8.0	6.7	10.9	19.2
Media buying	11.1	10.4	11.1	14.2	9.9	7.1	11.1	9.9	8.6
Full public relations services	13.2	26.4	19.4	S	29.4	9.0	6.3	S	S
Sales promotion	18.2	14.9	18.5	21.0	17.7	2.6	1.7	5.6	4.4
Direct marketing	S	29.0	23.8	28.8	S	S	15.2	25.1	S
Marketing research	10.2	9.4	15.6	15.8	15.3	12.7	7.3	17.7	12.1
Other advertising services	15.0	15.1	12.2	15.6	15.4	8.4	8.9	5.2	24.4
All other operating revenue	22.9	25.3	22.6	23.0	23.2	6.5	24.7	12.6	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%). 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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**3.4**	**1.9**	**0.0**	**5.2**	**4.0**	**3.0**	**1.9**	**5.8**	**3.5**
Sources of Revenue									
Full public relations services	4.0	3.7	4.2	5.6	3.8	3.9	1.8	6.9	3.8
Media relations	24.6	25.1	23.3	24.2	17.7	6.2	7.1	6.8	20.7
Crisis management	24.0	15.4	21.4	26.6	27.2	10.6	18.3	7.2	12.1
Lobbying	17.4	19.1	16.5	18.2	16.5	17.4	5.2	7.4	17.3
Event management	S	20.9	21.5	20.0	12.3	S	13.5	5.9	11.8
Media monitoring and analysis	16.1	15.4	14.5	11.9	10.1	10.7	10.9	7.3	10.8
All other operating revenue	14.6	19.3	19.1	20.8	15.6	9.0	17.7	9.2	8.9

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.

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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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**4.0**	**2.8**	**0.0**	**21.9**	**22.9**	**3.0**	**3.0**	**25.4**	**2.5**
Sources of Revenue									
Media planning and/or buying services	3.8	2.8	0.3	22.0	22.7	2.9	3.0	25.4	2.8
All other operating revenue	S	23.5	22.6	S	S	S	14.4	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total ……...……	**16.0**	**15.1**	**14.7**	**23.9**	**24.8**	**1.7**	**2.0**	**14.9**	**1.7**
Sources of Revenue									
Sales agent services……...……	9.6	8.8	8.2	29.2	29.4	3.5	3.2	13.8	2.9
All other operating revenue ……...…	S	S	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**3.9**	**2.6**	**0.0**	**4.1**	**3.2**	**2.1**	**2.6**	**5.2**	**1.4**
Sources of Revenue									
Leased display advertising media space	4.6	4.4	3.3	5.3	4.3	1.5	2.6	6.8	1.6
Large format	5.1	4.7	3.9	5.4	4.9	1.2	2.8	7.4	1.7
Transit	6.3	6.1	6.3	7.4	6.5	1.1	3.8	8.8	1.8
Street furniture and other urban fixtures	6.6	7.6	8.0	9.9	6.9	3.7	4.1	9.3	3.3
Other leased display advertising	S	S	25.5	24.4	S	S	S	71.3	S
All other operating revenue	10.4	10.4	11.5	11.7	12.0	5.3	4.4	20.8	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**1.9**	**1.8**	**0.0**	**3.2**	**2.5**	**0.9**	**1.7**	**3.2**	**1.7**
Sources of Revenue									
Full direct mail services	3.9	3.7	3.2	3.5	4.2	1.8	3.1	2.9	2.7
Concept development for a direct mail advertising campaign	21.6	23.8	22.4	23.1	23.0	69.2	5.0	19.6	29.0
Mail list creation and support services	10.0	10.2	11.7	13.7	13.3	3.2	4.0	9.5	9.7
Print services for direct mail advertising materials	6.5	6.8	7.8	7.8	8.8	2.5	3.5	4.3	6.0
Letter shop services	6.9	5.6	7.0	9.8	7.3	2.6	3.0	5.1	5.5
Fulfillment services	16.4	14.3	11.7	13.6	14.9	4.5	3.0	6.7	14.1
Other direct mail advertising services	10.4	15.4	13.1	18.5	16.7	5.1	6.0	12.0	24.4
All other operating revenue	16.4	17.6	18.3	15.5	11.4	5.3	4.5	8.9	14.5

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/services/sas/cv.html>.

Table A-6.18. Professional, Scientific, and Technical Services (NAICS 54) - Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
54	**Professional, scientific, and technical services[1] (except notaries)**	**1.4**	**1.3**	**1.0**	**1.8**	**1.7**	**0.5**	**0.8**	**2.0**	**0.9**
5411	Legal services[1]	1.5	1.3	0.7	2.1	2.1	0.7	1.1	1.6	1.1
54111	Offices of lawyers	1.5	1.3	0.7	2.0	2.0	0.7	1.2	1.4	1.1
54119	Other legal services	9.9	9.5	6.5	8.8	8.5	2.8	6.9	5.7	1.9
5412	Accounting, tax preparation, bookkeeping, and payroll services	2.2	1.7	1.5	2.4	2.2	1.3	1.0	3.2	2.3
541211	Offices of certified public accountants	3.3	2.5	1.7	3.4	2.8	1.5	1.4	5.0	1.9
541213	Tax preparation services	5.0	3.7	2.5	6.2	5.9	2.8	3.2	4.7	4.9
541214	Payroll services	5.4	4.4	4.3	7.5	5.4	4.2	3.0	6.5	6.1
541219	Other accounting services	7.1	5.4	4.1	6.0	5.5	3.2	3.0	7.1	3.8
5413	Architectural, engineering, and related services	6.5	5.0	4.1	6.1	6.2	2.1	1.9	10.4	3.1
54131	Architectural services	5.5	2.8	2.0	4.4	4.3	3.8	2.4	5.3	3.7
54132	Landscape architectural services	4.0	2.9	2.4	4.4	4.7	2.1	2.6	3.3	4.6
54133	Engineering services	8.1	6.7	5.5	8.4	8.7	2.5	2.5	16.2	4.0
54138	Testing laboratories	4.1	2.7	2.3	8.6	7.4	3.1	1.7	10.8	3.4
5413x	Other related services[2]	5.3	3.4	5.3	6.7	5.4	4.5	2.7	11.5	3.9
5414	Specialized design services	3.0	2.3	1.8	2.6	2.7	1.0	1.8	2.8	1.9
54141	Interior design services	3.1	2.7	2.3	6.0	4.5	1.8	1.9	5.7	3.4
54143	Graphic design services	3.6	2.4	2.0	5.2	5.0	1.9	2.6	5.8	2.3
5414y	All other design services[3]	9.3	8.0	7.2	8.9	9.5	2.7	4.6	7.8	5.4
5415	Computer systems design and related services	1.5	1.3	0.9	2.9	2.6	0.5	0.9	3.1	1.1
541511	Custom computer programming services	3.3	2.8	2.3	5.1	4.6	1.6	1.6	6.3	2.3
541512	Computer systems design services	2.0	1.4	0.9	3.4	2.9	0.9	1.4	3.7	1.4
541513	Computer facilities management services	2.3	1.9	1.5	4.6	3.5	1.5	1.1	5.3	2.4
541519	Other computer related services	3.8	3.0	2.9	9.2	7.6	2.5	2.1	9.8	3.3
5416	Management, scientific, and technical consulting services	1.9	2.2	1.7	4.3	3.8	1.2	1.5	5.0	2.0
54161	Management consulting services	2.2	2.7	2.1	4.8	4.2	1.4	1.8	5.7	2.5
54162	Environmental consulting services	3.0	2.7	2.0	6.7	5.2	2.3	2.9	6.9	3.0
54169	Other scientific and technical consulting services	3.7	3.2	2.7	7.8	6.6	2.7	2.6	10.2	4.7
5417	Scientific research and development services	3.8	3.9	4.1	4.9	4.1	1.4	2.9	6.9	1.4
54171	Research and development in the physical, engineering, and life sciences	4.0	4.1	4.3	4.9	4.4	1.5	3.0	7.4	1.3
54172	Research and development in the social sciences and humanities	2.4	1.4	1.5	7.7	3.7	1.8	1.6	4.6	6.1
5418	Advertising and related services	3.2	2.9	1.9	3.1	2.6	1.5	1.6	2.7	1.8
54181	Advertising agencies	5.1	5.8	3.3	6.1	3.9	2.9	3.1	6.2	4.2
54182	Public relations agencies	3.1	2.8	3.1	5.8	5.1	3.4	2.3	6.0	2.2
54183	Media buying agencies	8.0	7.6	9.4	23.3	24.5	7.2	2.6	27.3	3.8
54184	Media representatives	21.7	17.0	18.3	24.3	27.4	4.1	2.8	16.4	3.1
54185	Display advertising	4.1	3.0	2.9	3.7	2.9	1.8	1.3	5.5	2.4
54186	Direct mail advertising	2.5	2.6	2.0	4.0	5.3	1.0	2.0	3.0	3.1
5418y	All other advertising[4]	8.1	3.7	3.1	7.6	5.3	5.4	3.6	7.5	4.0

Table A-6.18. Professional, Scientific, and Technical Services (NAICS 54) - Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
5419	Other professional, scientific, and technical services	2.1	1.6	1.8	2.7	2.9	1.3	1.6	2.9	2.1
54191	Marketing research and public opinion polling	3.8	2.5	2.0	5.7	5.4	2.1	2.8	9.0	1.7
54192	Photographic services	3.4	3.3	1.6	5.1	4.1	1.9	2.9	3.9	1.5
541921	Photography studios, portrait	3.7	3.6	2.1	6.9	6.3	2.1	3.1	6.2	2.0
541922	Commercial photography	9.0	8.6	2.3	5.6	5.1	2.6	8.0	5.5	4.9
54193	Translation and interpretation services	S	2.3	2.1	7.6	8.5	S	2.8	17.8	3.6
54194	Veterinary services	3.3	2.4	2.3	3.6	3.0	2.2	3.8	2.7	2.9
54199	All other professional, scientific, and technical services	7.8	6.0	5.2	5.8	11.3	5.6	5.8	5.1	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.

[1]Excludes NAICS 54112 (Offices of notaries).

[2]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).

[3]Includes NAICS 54142 (Industrial design services) and NAICS 54149 (Other specialized design services).

[4]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/services/sas/cv.html>.

Table A-6.19. Professional, Scientific, and Technical Services (NAICS 54) – Estimated Coefficients of Variation for Expenses and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
54	**Professional, scientific, and technical services (except notaries)**	**2.2**	**1.3**	**1.3**	**4.2**	**3.3**	**1.9**	**0.8**	**4.7**	**1.8**
54111	Offices of lawyers	2.4	1.5	1.4	6.0	3.8	1.8	2.0	7.8	5.0
5417	Scientific research and development services	2.3	1.4	1.4	4.7	3.7	2.0	0.7	5.0	2.0
54171	Research and development in the physical, engineering, and life sciences	2.5	1.5	1.5	4.6	4.4	2.2	0.8	5.4	0.9
54172	Research and development in the social sciences and humanities	2.5	1.8	1.6	10.4	3.2	1.7	2.2	6.6	11.6

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/services/sas/cv.html>.

Table A-6.20. Professional, Scientific, and Technical Services (NAICS 54) - Estimated Coefficients of Variation and Standard Error of Percent Change for Selected Expenses for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Expenses									
Total	**1.4**	**1.3**	**1.0**	**1.8**	**1.7**	**0.5**	**0.8**	**2.0**	**0.9**
Personnel costs	1.5	1.5	1.2	1.8	1.5	0.3	0.7	2.0	0.8
Gross annual payroll	1.7	1.8	1.5	1.9	1.6	0.3	0.8	2.0	0.8
Employer's cost for fringe benefits	1.8	1.8	1.5	2.2	1.5	1.0	0.9	2.6	1.1
Temporary staff and leased employee expense	2.2	3.1	3.9	4.7	5.8	2.7	4.0	3.3	2.9
Expensed materials, parts and supplies (not for resale)	3.0	2.5	3.1	4.2	3.4	1.9	2.6	3.2	2.2
Expensed equipment	2.2	3.0	3.5	4.0	3.5	2.8	3.2	3.2	3.5
Expensed purchase of other materials, parts, and supplies	3.6	3.0	3.9	5.2	4.0	2.2	2.9	3.5	2.9
Expensed purchased services	2.3	2.2	1.5	2.5	1.8	0.7	1.8	3.3	2.1
Expensed purchases of software	5.1	5.4	6.5	7.0	3.4	3.2	3.9	5.9	7.6
Purchased electricity and fuels (except motor fuels)	4.7	4.1	3.3	4.9	5.1	1.6	1.7	3.8	3.5
Lease and rental payments	1.1	1.3	1.2	2.0	1.7	0.8	0.9	2.3	1.3
Purchased repair and maintenance	3.3	2.7	2.9	7.2	3.1	2.1	3.0	5.6	4.3
Purchased advertising and promotional services	8.7	8.6	4.5	6.7	5.4	1.4	7.5	6.1	6.3
Other operating expenses	1.8	1.8	1.4	2.2	3.1	1.0	1.1	2.2	1.9
Depreciation and amortization charges	3.6	3.6	3.1	1.8	1.7	1.2	1.7	2.5	1.6
Governmental taxes and license fees	2.6	1.8	4.0	2.6	3.8	2.0	3.8	4.5	2.6
All other operating expenses	1.9	2.0	1.6	2.5	3.4	1.2	1.1	2.4	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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
56	**Administrative and support and waste management and remediation services**	**0.9**	**0.5**	**0.0**	**2.4**	**2.0**	**0.5**	**0.5**	**2.5**	**1.0**
56*	Administrative and support and waste management and remediation services[1]	0.8	0.5	0.0	2.3	1.9	0.6	0.5	2.4	0.9
561	Administrative and support services	1.0	0.6	0.0	2.6	2.2	0.6	0.6	2.8	1.1
561*	Administrative and support services[1]	0.9	0.6	0.0	2.5	2.1	0.6	0.6	2.6	1.0
56111	Office administrative services	3.9	1.7	0.0	6.1	4.6	2.8	1.8	6.3	3.3
56121	Facilities support services	2.5	1.2	0.0	5.2	4.4	2.7	1.3	9.0	3.2
5613	Employment services	1.9	1.3	0.0	4.7	4.4	1.4	1.3	5.3	1.9
56131	Employment placement agencies	4.5	3.7	0.0	8.3	7.9	3.4	3.9	13.9	3.5
56132	Temporary help services	2.3	1.6	0.0	6.8	6.1	1.5	1.6	12.9	1.8
56133	Professional employer organizations	3.4	2.3	0.0	7.6	6.8	2.5	2.4	10.4	3.7
5614	Business support services	2.0	0.9	0.0	2.1	1.8	1.2	0.9	2.2	1.6
56141	Document preparation services	4.7	3.7	0.0	8.8	15.0	3.9	3.6	8.9	7.4
56142	Telephone call centers	5.7	2.6	0.0	3.9	3.6	3.1	2.7	4.9	3.9
561421	Telephone answering services	3.4	2.7	0.0	6.1	5.6	1.9	2.8	14.8	2.1
561422	Telemarketing bureaus	6.7	3.1	0.0	4.9	4.5	3.6	3.1	6.1	4.7
56143	Business service centers	1.4	1.6	0.0	4.6	3.2	1.1	1.5	5.7	1.8
561431	Private mail centers	3.1	1.8	0.0	10.5	10.6	2.6	1.8	9.6	3.1
561439	Other business service centers (including copy shops)	1.9	2.1	0.0	4.5	2.3	1.0	2.0	6.0	2.1
56144	Collection agencies	3.5	1.7	0.0	6.2	4.3	2.4	1.7	6.8	3.0
56145	Credit bureaus	1.7	2.1	0.0	1.5	1.6	1.2	2.0	1.5	1.4
56149	Other business support services	4.3	2.4	0.0	4.4	2.6	2.6	2.6	4.5	3.2
561491	Repossession services	6.0	4.7	0.0	26.3	21.3	5.3	5.3	20.5	6.1
561492	Court reporting and stenotype services	2.2	2.4	0.0	7.7	7.2	1.5	2.3	9.4	2.4
561499	All other business support services	5.7	3.0	0.0	6.8	3.2	3.6	3.3	6.7	4.2
5615	Travel arrangement and reservation services	1.5	0.9	0.0	2.7	2.4	1.0	0.9	3.2	1.5
56151	Travel agencies	2.8	1.5	0.0	3.7	3.2	1.7	1.5	5.9	2.1
56152	Tour operators	3.6	2.4	0.0	6.7	6.5	2.8	2.6	7.8	3.4
56159	Other travel arrangement and reservation services	1.0	1.2	0.0	3.7	2.8	0.9	1.2	3.4	2.3
561591	Convention and visitors bureaus	2.1	1.3	0.0	3.7	2.9	1.8	1.3	4.2	1.8
561599	All other travel arrangement and reservation services	1.2	1.4	0.0	4.1	3.0	1.0	1.5	3.9	2.5
5616	Investigation and security services	3.7	1.6	0.0	3.9	3.5	2.7	1.7	4.4	1.7
56161	Investigation, guard, and armored car services	5.3	2.0	0.0	4.0	3.3	3.9	2.0	4.2	1.7
561611	Investigation services	6.3	3.0	0.0	7.4	7.2	6.4	2.9	7.4	6.1
561612	Security guards and patrol services	5.9	2.5	0.0	4.6	4.2	4.0	2.6	5.0	1.5
561613	Armored car services	0.5	0.2	0.0	3.2	1.5	0.4	0.2	4.4	2.1
56162	Security systems services	2.4	2.3	0.0	7.5	7.0	1.5	2.5	10.9	3.1
561621	Security systems services (except locksmiths)	2.7	2.5	0.0	8.7	8.0	1.7	2.7	12.9	3.5
561622	Locksmiths	4.3	2.2	0.0	7.3	7.1	3.2	2.2	6.4	2.9
5617	Services to buildings and dwellings	2.8	1.8	0.0	3.8	2.8	1.4	1.8	4.0	1.9
5617*	Services to buildings and dwellings[1]	2.2	1.2	0.0	4.0	3.2	1.3	1.2	3.5	2.0
56171	Exterminating and pest control services	1.5	1.6	0.0	3.1	3.6	1.3	1.7	3.0	1.6
56172	Janitorial services	3.4	1.5	0.0	4.6	3.7	2.1	1.6	4.6	2.7
56173	Landscaping services	5.0	3.0	0.0	5.2	4.1	2.7	2.9	6.7	2.7
56174	Carpet and upholstery cleaning services	5.1	3.8	0.0	6.4	4.4	2.8	3.9	4.8	2.9
56179	Other services to buildings and dwellings	6.2	5.4	0.0	9.7	6.4	3.0	3.5	7.6	5.4
5619	Other support services	2.8	1.8	0.0	6.8	4.4	1.6	1.8	5.4	3.2
56191	Packaging and labeling services	5.2	3.2	0.0	4.4	4.1	3.1	3.3	3.1	3.0
56192	Convention and trade show organizers	2.4	1.4	0.0	4.4	3.7	2.2	1.5	4.3	2.4
56199	All other support services	4.3	3.1	0.0	13.0	8.0	2.2	3.1	13.3	5.4

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: 2005 Through 2009 —Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
562	Waste management and remediation services	1.3	0.8	0.0	1.7	1.6	0.9	0.9	1.8	1.2
5621	Waste collection	1.9	1.2	0.0	2.4	2.1	1.3	1.3	2.7	1.7
562111	Solid waste collection	2.0	1.3	0.0	2.6	2.2	1.4	1.4	2.9	1.8
562112	Hazardous waste collection	2.2	1.2	0.0	3.8	3.3	1.3	1.3	3.7	2.5
562119	Other waste collection	3.4	3.3	0.0	15.1	14.9	3.1	3.7	21.3	5.0
5622	Waste treatment and disposal	1.6	1.1	0.0	2.1	1.9	1.1	1.1	2.4	1.4
562211	Hazardous waste treatment and disposal	2.9	1.5	0.0	2.9	2.2	2.3	1.6	4.9	1.3
562212	Solid waste landfill	2.0	1.7	0.0	3.5	3.1	1.8	1.7	3.1	2.0
562213	Solid waste combustors and incinerators	3.5	1.2	0.0	3.7	3.8	2.3	1.3	4.1	1.1
562219	Other nonhazardous waste treatment and disposal	6.9	6.4	0.0	13.6	5.2	1.8	6.8	12.0	9.6
5629	Remediation and other waste management services	3.4	2.2	0.0	5.9	6.0	1.7	2.3	5.2	2.7
56291	Remediation services	4.7	3.2	0.0	8.5	8.2	2.8	3.2	8.8	4.0
56292	Materials recovery facilities	6.5	3.8	0.0	7.3	6.7	4.3	4.3	9.4	3.2
56299	All other waste management services	4.3	3.4	0.0	8.3	7.1	1.9	3.3	5.4	4.3
562991	Septic tank and related services	4.2	3.1	0.0	13.1	10.6	2.7	3.1	11.5	4.2
562998	All other miscellaneous waste management services	8.5	7.3	0.0	12.0	11.2	2.3	6.8	16.2	7.5

[1]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/services/sas/cv.html>.

Table A-7.2. Administrative and Support and Waste Management and Remediation Services (NAICS 5615 except 561591) - Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
56151	Travel agencies ……..…	3.1	3.3	3.9	4.1	4.7	1.0	1.6	5.7	1.1
56152	Tour operators ……..…	S	S	22.6	21.9	19.2	S	S	10.3	9.1
561599	All other travel arrangement and reservation services …	S	S	23.0	10.8	10.1	S	S	5.1	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**4.5**	**3.7**	**0.0**	**8.3**	**7.9**	**3.4**	**3.9**	**13.9**	**3.5**
Sources of Revenue									
Placement of individuals as permanent employees	8.0	8.8	8.3	15.1	17.4	8.9	4.3	25.1	6.9
Placement of individuals as independent contractors	S	16.8	S	13.2	S	S	S	S	S
Temporary staffing services	7.8	8.5	7.7	8.3	7.8	3.6	6.2	12.7	4.6
Long-term staffing	16.6	17.8	17.3	28.4	S	10.3	14.7	42.7	S
Temporary staffing-to-permanent placement	19.9	S	27.1	24.9	25.1	S	S	22.2	13.5
All other operating revenue	12.6	8.9	8.8	11.1	10.3	7.4	8.3	16.3	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**2.3**	**1.6**	**0.0**	**6.8**	**6.1**	**1.5**	**1.6**	**12.9**	**1.8**
Sources of Revenue									
Placement of individuals as permanent employees	26.0	21.6	23.5	28.3	S	5.4	7.3	15.5	S
Placement of individuals as independent contractors	5.8	8.4	8.9	12.2	8.8	3.7	6.0	15.1	3.6
Temporary staffing services	2.8	1.8	1.7	6.5	5.4	1.8	2.1	12.6	2.2
Long-term staffing	19.1	14.3	15.9	22.4	26.6	13.3	23.4	19.4	11.2
Temporary staffing-to-permanent placement	23.5	24.5	23.6	21.7	20.5	10.1	7.5	10.6	6.1
All other operating revenue	S	24.0	15.6	11.8	11.3	S	27.2	13.6	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**3.4**	**2.3**	**0.0**	**7.6**	**6.8**	**2.5**	**2.4**	**10.4**	**3.7**
Sources of Revenue									
Co-employment with payroll, benefits, and human resource services	2.9	2.8	2.3	7.8	6.3	1.4	3.9	10.6	4.2
Payroll services	23.5	18.9	S	14.0	12.7	34.1	S	S	2.2
Payroll and benefit services	14.1	19.3	17.3	21.5	22.4	44.0	9.9	18.2	7.3
Payroll and human resource services	S	S	S	S	S	S	S	S	S
All other operating revenue	21.3	27.8	12.2	15.8	18.5	6.5	6.3	16.3	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%). 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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**1.6**	**1.0**	**0.0**	**2.6**	**2.3**	**1.1**	**1.0**	**3.1**	**1.6**
Sources of Revenue									
Reservation services	3.4	2.5	1.9	4.2	3.1	1.6	1.7	3.9	2.5
Airline seats, domestic destinations	4.7	5.5	5.6	6.0	4.4	1.5	1.6	5.3	2.2
Airline seats, international destinations	12.2	15.5	14.2	10.9	9.3	8.8	5.0	6.5	4.3
Cruises	25.7	21.7	18.5	18.6	16.4	5.5	6.9	7.0	3.7
Lodging	5.3	4.8	5.3	9.4	3.9	3.9	2.8	4.7	11.2
Event tickets	14.6	S	S	11.8	12.4	S	S	S	5.6
Computerized reservation systems	3.3	3.2	4.4	S	7.1	2.6	4.3	S	S
Packaged tours	7.8	7.7	7.2	5.4	10.0	4.0	3.1	5.5	4.7
Other reservation services	22.1	16.2	15.8	20.1	18.9	8.9	9.4	9.3	5.2
Other travel arrangement services	3.5	2.6	2.6	2.6	2.7	1.3	0.5	2.8	1.4
Trip planning	9.2	6.0	5.9	6.8	6.2	3.0	1.5	7.5	3.2
Automobile clubs and road and travel service	6.7	6.6	6.2	6.8	8.0	2.5	2.1	3.4	2.8
Other travel arrangement services revenue	18.4	14.7	12.2	11.8	11.7	4.6	6.1	10.1	2.6
All other operating revenue	5.4	5.6	5.2	5.3	5.6	2.1	1.4	3.9	1.2
Breakdown of Revenue by Type of Customer									
Business	3.5	3.3	3.1	4.8	4.6	2.7	2.1	3.4	4.1
Leisure	2.8	2.6	2.1	2.8	2.8	4.0	1.5	3.5	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.

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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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**3.6**	**2.4**	**0.0**	**6.7**	**6.5**	**2.8**	**2.6**	**7.8**	**3.4**
Sources of Revenue									
Pre-packaged tours	7.3	5.4	4.6	8.5	8.3	4.3	3.4	7.4	4.5
Domestic travel	11.5	7.1	6.5	9.9	14.6	6.0	3.0	8.2	11.0
International travel	6.9	7.2	6.9	9.5	7.6	4.3	4.9	8.1	4.6
Customized group tours	11.4	9.1	8.1	8.2	8.0	3.2	7.2	16.7	8.7
Domestic travel	15.2	13.9	12.7	9.9	9.5	3.9	5.5	15.6	16.5
International travel	18.9	16.3	15.2	16.7	14.9	4.7	22.7	27.7	14.8
All other operating revenue	15.1	13.8	15.4	16.2	12.4	11.2	6.6	9.3	5.7
Breakdown of Revenue by Type of Customer									
Business	18.1	14.7	15.2	S	20.5	7.4	8.1	S	S
Leisure	4.2	3.6	2.2	5.8	4.8	2.8	2.7	8.0	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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**1.9**	**1.2**	**0.0**	**2.4**	**2.1**	**1.3**	**1.3**	**2.7**	**1.7**
Sources of Revenue									
Nonhazardous waste management collection services	2.0	1.5	1.2	2.7	2.7	1.1	1.1	2.6	2.0
Residential nonhazardous waste and recyclable material collection services	2.8	3.8	4.3	5.4	3.3	1.9	2.0	3.3	5.9
Nonhazardous waste collection services	3.0	4.1	4.2	5.8	3.2	1.8	1.8	3.4	6.2
Nonhazardous recyclable collection services	10.8	19.7	28.4	27.6	19.4	8.2	12.1	22.9	9.0
Non-residential nonhazardous waste and recyclable material collection services	3.2	2.8	2.5	3.3	2.9	1.3	1.4	3.0	1.6
Nonhazardous waste collection services	S	4.0	3.6	3.5	3.3	S	1.5	3.1	2.1
Nonhazardous recyclable collection services	17.0	18.1	19.6	20.6	22.5	3.1	4.6	21.2	7.1
Nonhazardous waste collection from construction and demolition sites	7.8	10.7	14.7	17.6	18.3	5.1	19.1	6.5	13.8
Operation of waste transfer facilities	12.2	S	12.5	9.3	6.8	S	S	13.0	8.6
Hazardous waste management collection services	7.1	6.1	7.3	7.8	7.4	3.6	6.2	5.2	5.2
Hazardous waste collection	10.0	7.3	10.2	11.9	10.2	6.6	9.3	8.1	7.6
Hazardous waste transportation services	10.3	7.1	7.0	6.9	9.7	7.3	7.1	7.2	9.9
All other operating revenue	21.3	15.6	13.8	15.1	16.1	5.7	7.8	8.9	3.6

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%). 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.

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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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**1.6**	**1.1**	**0.0**	**2.1**	**1.9**	**1.1**	**1.1**	**2.4**	**1.4**
Sources of Revenue									
Nonhazardous waste disposal services	2.1	2.1	1.3	2.8	2.2	1.2	1.5	2.6	1.7
Nonhazardous waste landfill disposal services	2.7	2.8	2.0	3.8	2.9	1.8	1.6	3.1	1.8
Nonhazardous waste incineration disposal services	3.5	3.0	3.1	2.0	1.8	0.9	0.6	4.3	1.2
Other nonhazardous waste disposal services	12.8	10.5	10.4	10.3	7.2	3.4	6.3	6.0	7.5
Hazardous waste treatment and disposal services	3.2	3.2	2.8	3.9	3.7	1.4	1.2	4.4	1.2
Hazardous waste treatment - biological infectious waste	6.0	6.7	6.8	7.1	6.8	2.6	2.2	4.8	2.0
Hazardous waste treatment - radioactive waste	4.6	4.4	4.6	3.4	4.3	0.8	0.5	4.2	1.9
All other hazardous waste treatment	S	6.2	6.7	7.7	6.3	S	4.4	4.1	3.4
Hazardous waste disposal services	3.6	3.9	5.8	8.9	9.6	1.7	3.0	9.1	3.6
Other hazardous waste treatment and disposal services	S	23.5	18.4	12.1	6.7	S	4.3	6.9	4.2
All other operating revenue	9.1	9.8	7.3	10.4	11.0	4.7	4.7	10.0	7.1

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**4.7**	**3.2**	**0.0**	**8.5**	**8.2**	**2.8**	**3.2**	**8.8**	**4.0**
Sources of Revenue									
Remediation services	5.3	3.6	2.3	8.0	7.6	2.6	3.1	8.9	4.6
Site remediation services	7.1	5.8	5.3	9.2	6.7	2.7	3.7	9.5	7.0
Building remediation services - asbestos contamination	11.2	9.8	11.1	11.0	12.0	9.3	6.3	11.6	6.6
Building remediation services - other contaminations	25.5	19.7	18.4	19.7	18.2	15.5	12.6	27.2	15.0
Environmental emergency response services	7.1	7.5	9.5	21.7	22.5	2.4	3.7	8.3	2.7
Other remediation services	26.6	29.2	24.0	22.8	18.1	47.2	14.7	19.4	29.3
All other operating revenue	14.3	12.4	11.8	17.7	17.7	8.0	8.4	10.1	8.9

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Revenue									
Total	**3.9**	**2.2**	**0.0**	**6.1**	**5.6**	**2.7**	**2.3**	**5.0**	**2.8**
Sources of Revenue									
Nonhazardous waste and recyclable material consolidation, storage, and preparation services	9.4	7.1	4.7	9.1	8.3	3.3	4.9	15.0	4.2
Nonhazardous recyclable material recovery preparation services	7.1	5.6	5.5	9.5	8.6	3.1	6.5	16.4	4.4
Operation of nonhazardous waste transfer facilities	S	S	S	21.8	23.0	S	S	S	25.9
Sale or brokerage of nonhazardous recyclable material	14.8	7.3	8.4	8.8	8.4	13.7	6.9	9.6	4.4
Other waste management services	6.0	5.1	3.7	10.5	10.5	2.7	3.4	6.1	4.2
Septic tank services	14.1	13.7	14.3	18.6	16.9	7.4	3.9	9.5	8.1
Cleaning and maintenance for nonhazardous waste holding and drain facilities	8.8	10.4	8.7	8.6	9.6	2.2	5.7	4.9	7.6
Portable toilet rental services	9.4	10.4	10.1	18.2	17.8	5.1	5.4	11.1	4.2
All other operating revenue	12.9	9.1	7.9	17.6	15.5	6.1	7.3	12.7	13.0

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
56	**Administrative and support and waste management and remediation services**	**0.8**	**0.7**	**0.5**	**2.8**	**2.2**	**0.6**	**0.5**	**2.6**	**0.8**
561	Administrative and support services	0.9	0.8	0.5	3.1	2.4	0.7	0.7	2.9	0.9
56111	Office administrative services	4.3	2.8	2.5	7.3	5.1	2.3	1.5	7.4	3.7
56121	Facilities support services	2.7	2.1	2.3	5.6	4.9	2.5	2.0	9.2	4.4
5613	Employment services	2.0	1.8	1.2	5.2	4.5	0.9	1.2	5.6	1.4
56131	Employment placement agencies	3.6	3.6	1.8	7.9	7.9	2.7	3.6	15.2	4.1
56132	Temporary help services	2.5	1.9	0.6	6.8	6.3	1.6	1.9	13.4	2.0
56133	Professional employer organizations	4.2	3.7	2.6	7.7	6.5	1.4	2.1	9.9	2.9
5614	Business support services	2.2	1.2	0.8	2.6	2.0	1.4	0.8	2.7	1.6
56141	Document preparation services	4.4	4.5	2.4	8.6	9.6	4.1	4.9	9.2	4.4
56142	Telephone call centers	5.2	2.8	1.8	5.5	4.4	3.4	2.5	6.3	4.8
561421	Telephone answering services	3.9	2.7	1.6	6.2	5.9	2.6	2.5	15.0	2.8
561422	Telemarketing bureaus	6.2	3.3	2.1	6.6	5.4	3.9	3.0	7.8	5.4
56143	Business service centers	2.1	2.5	2.3	3.4	3.0	1.1	1.1	5.9	2.2
561431	Private mail centers	3.5	3.5	3.9	9.0	8.5	3.5	3.7	9.7	4.2
561439	Other business service centers (including copy shops)	2.8	2.9	2.6	2.8	2.5	1.1	1.1	5.9	1.9
56144	Collection agencies	4.4	2.7	2.3	7.3	5.4	2.5	1.6	7.9	3.9
56145	Credit bureaus	1.9	1.6	1.3	1.8	2.1	1.1	2.7	1.8	1.6
56149	Other business support services	5.7	4.5	3.1	4.4	3.5	2.5	2.6	5.5	1.9
561491	Repossession services	6.1	5.0	2.9	29.6	23.1	5.8	5.3	21.6	6.3
561492	Court reporting and stenotype services	3.0	2.9	1.9	8.4	7.5	1.8	2.4	10.6	3.2
561499	All other business support services	8.0	6.2	4.3	6.0	4.5	3.5	4.0	9.3	2.0
5615	Travel arrangement and reservation services	1.9	2.0	1.3	2.9	2.4	1.1	1.1	2.9	1.7
56151	Travel agencies	3.0	3.1	1.6	3.8	3.3	2.2	2.0	6.5	3.0
56152	Tour operators	4.4	3.8	4.0	7.5	8.1	2.2	1.9	9.2	3.6
56159	Other travel arrangement and reservation services	2.1	2.0	1.6	3.9	3.5	1.1	1.0	3.0	2.4
561591	Convention and visitors bureaus	2.8	2.1	1.5	3.1	3.0	2.1	1.7	4.1	1.6
561599	All other travel arrangement and reservation services	2.5	2.3	1.8	4.4	3.9	1.3	1.1	3.3	2.8
5616	Investigation and security services	3.7	2.0	0.8	4.0	3.8	2.6	2.1	4.6	1.8
56161	Investigation, guard, and armored car services	4.9	2.3	0.9	4.1	3.7	3.2	2.3	4.7	2.0
561611	Investigation services	3.5	2.6	2.8	6.1	5.6	2.0	3.2	7.5	5.5
561612	Security guards and patrol services	6.1	2.8	1.2	4.8	4.6	4.0	2.7	5.4	2.1
561613	Armored car services	0.7	0.7	0.9	3.3	1.5	0.4	0.5	3.5	2.7
56162	Security systems services	4.1	3.3	1.8	7.9	7.4	1.9	2.7	12.5	3.5
561621	Security systems services (except locksmiths)	4.3	3.5	2.0	9.0	8.2	2.1	2.9	14.6	3.8
561622	Locksmiths	4.8	4.5	3.1	7.6	6.4	3.2	2.5	7.1	4.1
5617	Services to buildings and dwellings	1.9	2.0	1.4	4.1	2.9	1.4	1.8	4.0	1.9
56171	Exterminating and pest control services	2.7	1.8	1.2	3.4	3.6	1.6	1.9	3.4	2.0
56172	Janitorial services	3.4	2.5	2.1	5.5	4.4	1.7	2.5	5.0	3.1
56173	Landscaping services	3.6	3.2	2.5	4.9	3.5	3.1	2.6	6.1	2.8
56174	Carpet and upholstery cleaning services	3.7	2.7	2.3	6.3	5.3	2.7	3.1	4.6	4.8
56179	Other services to buildings and dwellings	7.1	7.3	9.1	10.4	6.6	4.7	4.6	8.8	6.3
5619	Other support services	2.9	2.2	1.2	10.3	9.5	2.5	1.5	6.6	2.4
56191	Packaging and labeling services	4.3	3.5	3.9	6.4	6.6	3.4	2.8	3.1	2.6
56192	Convention and trade show organizers	2.9	1.5	1.5	4.2	3.8	2.1	2.0	4.2	2.4
56199	All other support services	4.8	3.6	2.0	17.6	15.9	3.9	2.7	19.1	5.0

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: 2005 Through 2009 —Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
562	Waste management and remediation services	1.5	1.1	0.6	1.6	1.7	0.8	0.9	1.9	1.4
5621	Waste collection	2.3	1.7	1.2	2.1	2.0	1.2	1.3	3.1	2.1
562111	Solid waste collection	2.6	1.9	1.3	2.3	2.2	1.3	1.5	3.4	2.2
562112	Hazardous waste collection	2.4	1.6	1.8	S	2.9	1.1	1.6	S	S
562119	Other waste collection	3.2	2.6	2.6	12.4	14.6	2.5	2.0	19.3	4.9
5622	Waste treatment and disposal	1.8	1.6	1.3	1.9	1.7	1.3	1.0	2.6	1.5
562211	Hazardous waste treatment and disposal	3.4	2.7	2.1	3.0	1.9	2.0	1.1	4.9	2.0
562212	Solid waste landfill	2.1	1.4	1.5	3.0	2.7	1.9	1.9	3.4	2.0
562213	Solid waste combustors and incinerators	3.3	1.5	2.0	5.5	5.8	2.8	1.5	4.1	0.6
562219	Other nonhazardous waste treatment and disposal	16.8	15.2	12.5	15.8	6.4	3.3	5.5	15.0	9.2
5629	Remediation and other waste management services	3.9	2.6	0.8	5.8	6.0	2.2	2.5	5.1	2.6
56291	Remediation services	5.3	3.3	1.3	8.2	8.2	2.9	3.0	9.2	4.6
56292	Materials recovery facilities	7.2	6.0	2.4	9.2	7.4	3.8	6.5	9.5	4.5
56299	All other waste management services	4.3	4.0	2.0	8.7	7.1	2.3	3.7	6.3	5.3
562991	Septic tank and related services	3.8	4.1	2.2	13.8	11.8	3.3	4.0	12.4	5.8
562998	All other miscellaneous waste management services	8.7	8.4	4.6	9.6	11.7	2.7	8.1	15.0	7.1

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.

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/services/sas/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: 2005 Through 2009

Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
ADMINISTRATIVE AND SUPPORT AND WASTE MANAGEMENT AND REMEDIATION SERVICES (NAICS 56)									
Operating Expenses									
Total	**0.8**	**0.7**	**0.5**	**2.8**	**2.2**	**0.6**	**0.5**	**2.6**	**0.8**
Personnel costs	1.3	1.0	0.8	3.1	2.5	0.7	0.6	3.2	1.0
Gross annual payroll	1.4	1.1	0.8	3.1	2.8	0.7	0.6	3.3	0.8
Employer's cost for fringe benefits	1.4	1.2	1.4	3.5	2.8	0.9	1.0	3.6	2.2
Temporary staff and leased employee expense	5.2	5.9	6.1	7.7	7.8	3.0	3.1	4.3	9.3
Expensed materials, parts and supplies (not for resale)	2.8	2.4	2.6	3.2	3.0	2.6	1.9	2.9	2.5
Expensed equipment	12.1	13.9	6.4	7.6	8.0	3.6	18.9	6.5	6.2
Expensed purchase of other materials, parts, and supplies	3.2	2.9	2.6	3.1	3.0	2.7	1.9	2.9	2.5
Expensed purchased services	1.6	1.7	1.2	2.7	2.1	1.2	1.3	2.2	1.7
Expensed purchases of software	6.9	5.9	3.4	7.5	3.6	3.6	6.3	5.0	7.4
Purchased electricity and fuels (except motor fuels)	3.3	4.7	5.9	8.1	9.0	3.0	5.4	6.0	8.0
Lease and rental payments	1.8	2.6	2.2	2.9	2.1	2.1	1.8	2.3	1.4
Purchased repair and maintenance	4.5	2.6	2.3	3.3	2.7	2.2	2.4	2.9	2.8
Purchased advertising and promotional services	2.8	3.2	2.5	2.6	2.7	1.2	2.7	3.0	1.6
Other operating expenses	1.6	1.4	1.3	3.1	2.7	0.9	1.0	2.3	1.7
Depreciation and amortization charges	2.0	2.7	1.5	3.0	3.3	1.7	1.7	2.4	2.2
Governmental taxes and license fees	4.2	2.3	2.5	2.6	4.1	5.1	4.1	3.2	4.3
All other operating expenses	1.8	1.6	1.5	3.4	2.8	1.0	1.1	2.5	1.9
ADMINISTRATIVE AND SUPPORT SERVICES (NAICS 561)									
Operating Expenses									
Total	**0.9**	**0.8**	**0.5**	**3.1**	**2.4**	**0.7**	**0.7**	**2.9**	**0.9**
Personnel costs	1.4	1.0	0.9	3.3	2.7	0.7	0.6	3.4	1.0
Gross annual payroll	1.5	1.2	0.8	3.3	2.9	0.8	0.7	3.4	0.8
Employer's cost for fringe benefits	1.6	1.4	1.5	3.9	3.1	1.0	1.1	3.8	2.4
Temporary staff and leased employee expense	6.1	6.7	7.1	8.7	8.6	3.4	3.6	5.1	11.4
Expensed materials, parts and supplies (not for resale)	3.7	3.1	3.5	3.7	3.5	3.4	2.5	3.6	2.5
Expensed equipment	13.5	14.7	6.6	8.0	8.7	3.8	20.7	7.0	6.7
Expensed purchase of other materials, parts, and supplies	4.3	3.7	3.5	3.6	3.5	3.7	2.3	3.7	2.4
Expensed purchased services	1.9	2.0	1.3	3.0	2.5	1.4	1.6	2.5	1.7
Expensed purchases of software	7.1	6.0	3.5	7.5	3.7	3.7	6.3	5.0	7.6
Purchased electricity and fuels (except motor fuels)	3.3	5.4	6.8	9.6	11.0	4.0	6.6	6.4	9.4
Lease and rental payments	2.0	2.6	2.1	3.0	2.5	2.0	2.0	2.6	1.0
Purchased repair and maintenance	6.1	3.9	3.2	5.1	3.7	3.8	3.1	4.4	3.9
Purchased advertising and promotional services	2.9	3.3	2.5	2.6	2.8	1.3	2.8	3.0	1.7
Other operating expenses	1.5	1.6	1.6	3.8	3.4	1.1	1.3	2.9	2.1
Depreciation and amortization charges	2.5	3.6	2.0	4.1	4.1	2.1	2.5	3.1	3.0
Governmental taxes and license fees	5.8	3.0	3.4	3.4	5.0	6.9	5.6	4.2	4.7
All other operating expenses	1.8	1.7	1.9	4.1	3.6	1.1	1.3	3.1	2.2

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: 2005 Through 2009—Con.

Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
WASTE MANAGEMENT AND REMEDIATION SERVICES (NAICS 562)									
Operating Expenses									
Total	**1.5**	**1.1**	**0.6**	**1.6**	**1.7**	**0.8**	**0.9**	**1.9**	**1.4**
Personnel costs	1.9	1.4	1.5	2.4	2.5	0.8	1.0	2.0	1.1
Gross annual payroll	1.7	1.5	1.6	2.3	2.4	0.7	1.2	1.8	1.1
Employer's cost for fringe benefits	2.0	2.0	2.5	2.8	3.0	2.1	1.9	3.0	2.2
Temporary staff and leased employee expense	14.6	6.3	8.2	10.4	10.0	6.0	3.4	5.7	2.5
Expensed materials, parts and supplies (not for resale)	2.8	2.6	2.6	4.0	4.5	2.2	4.0	3.3	3.7
Expensed equipment	5.1	8.6	8.2	10.3	10.4	7.2	5.3	7.2	8.8
Expensed purchase of other materials, parts, and supplies	3.0	2.8	2.8	4.2	4.9	2.3	4.3	3.4	3.9
Expensed purchased services	3.5	2.9	2.8	2.7	2.2	2.3	2.6	3.8	2.5
Expensed purchases of software	5.0	6.6	7.9	9.1	8.7	7.6	8.4	8.2	10.4
Purchased electricity and fuels (except motor fuels)	6.0	6.3	7.1	6.4	5.5	3.6	9.2	13.0	4.4
Lease and rental payments	5.6	5.5	4.9	6.4	4.5	5.5	2.8	5.1	7.0
Purchased repair and maintenance	4.3	3.8	3.4	3.1	3.1	2.3	3.4	4.1	2.9
Purchased advertising and promotional services	3.9	9.0	5.7	6.6	5.7	4.5	12.3	5.8	2.3
Other operating expenses	2.3	1.9	1.3	2.0	1.7	1.1	1.6	1.9	2.1
Depreciation and amortization charges	2.7	2.3	1.9	2.1	2.3	2.1	1.9	1.6	1.6
Governmental taxes and license fees	4.3	3.8	2.8	3.1	6.6	2.1	3.2	3.0	5.4
All other operating expenses	2.5	2.2	1.6	2.2	1.9	1.0	2.1	2.1	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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
62	**Health care and social assistance**	**0.3**	**0.2**	**0.0**	**0.7**	**0.4**	**0.3**	**0.2**	**0.7**	**0.3**
621	Ambulatory health care services	0.5	0.3	0.0	1.0	0.7	0.3	0.3	1.0	0.6
6211	Offices of physicians	0.7	0.5	0.0	1.6	1.1	0.5	0.5	1.6	0.9
6212	Offices of dentists	1.0	0.5	0.0	1.9	1.5	0.7	0.5	2.2	1.0
6213	Offices of other health practitioners	1.4	1.0	0.0	1.2	1.1	0.9	1.0	1.4	0.7
62131	Offices of chiropractors	1.4	1.0	0.0	2.7	2.6	0.9	1.0	2.5	1.0
62132	Offices of optometrists	1.1	0.9	0.0	3.0	2.0	0.8	0.9	3.1	2.4
62133	Offices of mental health practitioners (except physicians)	4.3	1.1	0.0	2.2	2.1	4.3	1.2	2.6	1.2
62134	Offices of physical, occupational and speech therapists, and audiologists	3.3	2.1	0.0	3.4	2.7	1.9	2.4	4.6	1.4
62139	Offices of all other health practitioners	3.6	3.8	0.0	2.0	2.2	1.0	1.6	4.1	1.1
621391	Offices of podiatrists	2.8	2.1	0.0	3.6	3.5	1.4	2.2	3.2	0.9
621399	Offices of all other miscellaneous health practitioners	6.2	6.8	0.0	4.2	4.9	1.6	2.2	8.8	2.0
6214	Outpatient care centers	0.7	0.6	0.0	1.3	1.1	0.8	0.5	0.9	0.5
62141	Family planning centers	2.6	1.9	0.0	3.3	2.4	1.6	1.9	4.3	1.5
62142	Outpatient mental health and substance abuse centers	1.8	0.7	0.0	3.3	3.0	1.7	0.7	4.2	1.5
62149	Other outpatient care centers	0.8	0.7	0.0	1.6	1.4	0.8	0.6	1.0	0.5
621491	HMO medical centers	6.5	8.0	0.0	10.5	10.9	1.0	0.5	1.5	0.8
621492	Kidney dialysis centers	1.7	0.8	0.0	2.7	1.7	1.5	0.9	2.1	1.9
621493	Freestanding ambulatory surgical and emergency centers	2.0	1.8	0.0	3.4	3.4	2.1	2.1	4.1	2.0
621498	All other outpatient care centers	0.8	0.6	0.0	1.8	1.6	1.0	0.6	1.5	0.8
6215	Medical and diagnostic laboratories	1.0	0.9	0.0	1.9	1.7	1.0	1.0	2.2	0.9
621511	Medical laboratories	1.8	1.5	0.0	2.1	1.5	1.5	1.6	2.3	0.9
621512	Diagnostic imaging centers	1.5	1.4	0.0	2.8	2.9	1.1	1.4	3.0	1.5
6216	Home health care services	2.7	2.2	0.0	3.1	3.2	1.2	2.4	3.2	1.8
6219	Other ambulatory care services	2.2	1.8	0.0	4.0	3.8	1.0	2.2	3.5	1.5
62191	Ambulance services	1.9	1.3	0.0	4.2	5.1	0.9	1.4	5.1	2.6
62199	All other ambulatory health care services	3.7	2.9	0.0	5.8	5.2	1.5	3.1	3.5	1.5
622	Hospitals	0.6	0.3	0.0	1.2	0.8	0.4	0.3	1.3	0.7
6221	General medical and surgical hospitals	0.6	0.3	0.0	1.3	0.9	0.5	0.3	1.4	0.8
6222	Psychiatric and substance abuse hospitals	1.0	0.6	0.0	4.6	2.1	0.9	0.6	4.7	4.0
6223	Specialty (except psychiatric and substance abuse) hospitals	1.4	0.7	0.0	2.1	1.5	1.2	0.8	2.2	1.1
623	Nursing and residential care facilities	1.0	0.7	0.0	1.6	1.1	0.6	0.7	1.8	0.9
6231	Nursing care facilities	1.6	1.2	0.0	2.5	1.7	0.8	1.3	2.7	1.4
6232	Residential mental retardation, mental health and substance abuse facilities	1.3	1.0	0.0	1.6	2.0	0.7	1.0	2.1	1.2
62321	Residential mental retardation facilities	1.4	0.8	0.0	2.3	2.2	1.0	0.8	2.7	1.4
62322	Residential mental health and substance abuse facilities	2.2	1.9	0.0	3.4	3.1	0.8	2.0	4.5	2.0
6233	Community care facilities for the elderly	1.2	1.0	0.0	2.4	1.7	0.9	1.0	3.1	1.3
623311	Continuing care retirement communities	1.3	1.2	0.0	4.0	2.5	0.9	1.2	4.9	1.9
623312	Homes for the elderly	2.4	1.9	0.0	2.9	2.8	1.4	2.0	3.4	1.4
6239	Other residential care facilities	2.2	1.9	0.0	3.0	2.7	1.0	2.0	3.4	2.4

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: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
624	Social assistance	0.7	0.5	0.0	1.7	1.4	0.5	0.5	2.0	0.8
6241	Individual and family services	0.9	0.6	0.0	2.3	1.9	0.7	0.6	2.8	1.0
62411	Child and youth services	2.8	2.4	0.0	3.4	2.4	1.3	2.3	3.7	2.2
62412	Services for the elderly and persons with disabilities	1.3	1.0	0.0	2.7	1.9	0.7	1.0	3.2	1.4
62419	Other individual and family services	2.2	1.3	0.0	5.1	4.7	1.3	1.4	5.7	1.8
6242	Community food and housing, and emergency and other relief services	1.0	1.1	0.0	2.2	2.1	1.0	1.2	2.6	1.1
62421	Community food services	1.5	1.2	0.0	3.9	3.5	1.4	1.3	6.3	2.1
62422	Community housing services	2.3	2.4	0.0	4.5	4.6	2.0	2.5	5.1	2.0
62423	Emergency and other relief services	0.6	1.2	0.0	2.7	2.8	1.1	1.4	2.9	1.1
6243	Vocational rehabilitation services	1.0	0.7	0.0	4.2	4.2	0.8	0.6	3.5	2.6
6244	Child day care services	1.7	1.3	0.0	4.6	3.5	0.8	1.4	5.0	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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
62	**Health care and social assistance**	**0.4**	**0.3**	**0.0**	**1.0**	**0.7**	**0.3**	**0.3**	**1.0**	**0.5**
621	Ambulatory health care services	0.5	0.4	0.0	1.1	0.7	0.3	0.4	1.0	0.7
6211	Offices of physicians	0.7	0.5	0.0	1.6	1.1	0.5	0.5	1.6	0.9
6212	Offices of dentists	1.0	0.5	0.0	1.9	1.5	0.7	0.5	2.2	1.0
6213	Offices of other health practitioners	1.4	1.0	0.0	1.2	1.1	0.9	1.0	1.4	0.7
62131	Offices of chiropractors	1.4	1.0	0.0	2.7	2.6	0.9	1.0	2.5	1.0
62132	Offices of optometrists	1.1	0.9	0.0	3.0	2.0	0.8	0.9	3.1	2.4
62133	Offices of mental health practitioners (except physicians)	4.3	1.1	0.0	2.2	2.1	4.3	1.2	2.6	1.2
62134	Offices of physical, occupational and speech therapists, and audiologists	3.3	2.1	0.0	3.4	2.7	1.9	2.4	4.6	1.4
62139	Offices of all other health practitioners	3.6	3.8	0.0	2.0	2.2	1.0	1.6	4.1	1.1
621391	Offices of podiatrists	2.8	2.1	0.0	3.6	3.5	1.4	2.2	3.2	0.9
621399	Offices of all other miscellaneous health practitioners	6.2	6.8	0.0	4.2	4.9	1.6	2.2	8.8	2.0
6214	Outpatient care centers	1.1	1.1	0.0	2.4	2.3	1.1	0.9	1.6	0.8
62141	Family planning centers	4.6	3.7	0.0	5.3	5.3	2.4	3.8	8.9	1.4
62142	Outpatient mental health and substance abuse centers	3.1	1.8	0.0	6.4	6.6	2.6	2.0	6.6	2.1
62149	Other outpatient care centers	1.2	1.2	0.0	2.6	2.5	1.2	1.1	1.6	0.8
621491	HMO medical centers	S	S	0.0	S	S	S	S	S	S
621492	Kidney dialysis centers	1.8	0.9	0.0	3.0	1.9	1.7	1.0	2.3	2.1
621493	Freestanding ambulatory surgical and emergency centers	2.4	2.3	0.0	3.9	3.9	2.7	2.5	4.6	2.3
621498	All other outpatient care centers	1.7	1.7	0.0	6.1	5.9	1.3	1.9	10.3	1.5
6215	Medical and diagnostic laboratories	1.0	0.9	0.0	1.9	1.7	1.0	1.0	2.2	0.9
621511	Medical laboratories	1.8	1.5	0.0	2.1	1.5	1.5	1.6	2.3	0.9
621512	Diagnostic imaging centers	1.5	1.4	0.0	2.8	2.9	1.1	1.4	3.0	1.5
6216	Home health care services	3.8	3.2	0.0	4.2	4.3	1.6	3.4	4.6	2.5
6219	Other ambulatory care services	3.0	2.2	0.0	4.5	4.9	1.7	2.3	6.6	2.4
62191	Ambulance services	2.4	1.6	0.0	5.3	6.2	1.3	1.8	6.3	3.2
62199	All other ambulatory health care services	5.9	4.1	0.0	5.7	5.7	2.8	4.5	8.8	2.5
622	Hospitals	0.8	0.5	0.0	1.1	1.5	0.6	0.5	1.1	0.6
6221	General medical and surgical hospitals	0.9	0.5	0.0	1.1	1.8	0.7	0.6	1.1	0.7
6222	Psychiatric and substance abuse hospitals	1.6	0.8	0.0	2.7	2.4	1.5	0.9	3.4	2.0
6223	Specialty (except psychiatric and substance abuse) hospitals	3.2	1.4	0.0	5.0	4.0	3.2	1.6	4.3	2.0
623	Nursing and residential care facilities	1.6	1.2	0.0	2.5	1.7	0.9	1.3	2.9	1.4
6231	Nursing care facilities	2.0	1.5	0.0	3.2	2.3	1.1	1.7	3.7	1.7
6232	Residential mental retardation, mental health and substance abuse facilities	3.5	2.3	0.0	4.9	4.4	2.2	2.6	6.4	3.3
62321	Residential mental retardation facilities	4.6	2.4	0.0	6.8	5.9	3.0	2.6	10.6	5.1
62322	Residential mental health and substance abuse facilities	4.7	4.1	0.0	4.9	5.3	1.4	4.8	6.8	1.8
6233	Community care facilities for the elderly	1.8	1.6	0.0	3.7	2.8	1.3	1.7	5.0	2.0
623311	Continuing care retirement communities	2.7	2.6	0.0	8.4	5.3	1.4	2.8	10.5	3.3
623312	Homes for the elderly	3.1	2.5	0.0	3.6	3.5	1.7	2.6	4.3	1.6
6239	Other residential care facilities	3.5	2.1	0.0	4.6	4.7	2.2	2.4	5.1	2.6

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: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
624	Social assistance	1.9	1.3	0.0	4.5	3.4	0.9	1.4	4.9	2.2
6241	Individual and family services	2.7	1.7	0.0	5.7	4.7	1.9	1.8	7.0	3.2
62411	Child and youth services	6.7	6.7	0.0	7.0	5.7	3.2	2.5	5.5	5.9
62412	Services for the elderly and persons with disabilities	4.0	2.6	0.0	7.3	6.4	2.5	2.9	13.0	2.8
62419	Other individual and family services	4.4	1.8	0.0	8.6	6.8	3.6	1.9	9.4	8.0
6242	Community food and housing, and emergency and other relief services	9.7	8.4	0.0	20.6	18.0	3.2	8.9	25.1	14.2
62421	Community food services	29.1	26.3	0.0	S	S	4.5	31.9	S	S
62422	Community housing services	10.9	9.7	0.0	27.3	12.9	4.2	8.7	25.2	20.5
62423	Emergency and other relief services	23.6	18.7	0.0	S	S	2.5	3.7	S	S
6243	Vocational rehabilitation services	4.8	3.7	0.0	5.6	4.9	1.7	2.0	3.2	1.6
6244	Child day care services	2.6	1.7	0.0	7.1	5.0	1.4	1.8	7.3	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%). 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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
62	**Health care and social assistance**	**0.5**	**0.2**	**0.0**	**0.9**	**0.6**	**0.4**	**0.3**	**1.0**	**0.6**
621	Ambulatory health care services	0.5	0.5	0.0	1.4	1.4	0.6	1.0	1.1	0.7
6214	Outpatient care centers	0.7	0.3	0.0	1.2	1.2	0.8	0.3	1.2	0.7
62141	Family planning centers	3.6	2.5	0.0	4.6	3.4	2.1	2.5	5.6	2.3
62142	Outpatient mental health and substance abuse centers	2.2	0.9	0.0	3.7	3.2	1.8	0.8	4.6	1.7
62149	Other outpatient care centers	0.6	0.3	0.0	1.5	1.5	0.8	0.3	1.5	0.9
621491	HMO medical centers	0.4	0.1	0.0	1.3	0.8	0.3	0.2	1.1	0.6
621492	Kidney dialysis centers	0.5	0.4	0.0	0.5	0.5	0.3	0.5	0.6	0.3
621493	Freestanding ambulatory surgical and emergency centers	0.8	0.3	0.0	2.2	1.8	1.0	0.5	3.4	1.0
621498	All other outpatient care centers	0.9	0.4	0.0	2.0	1.9	1.1	0.4	1.9	1.1
6216	Home health care services	1.0	0.8	0.0	3.2	3.5	0.8	0.9	3.1	1.1
6219	Other ambulatory care services	2.1	2.4	0.0	8.2	7.3	0.5	4.2	1.6	1.2
62191	Ambulance services	1.1	0.7	0.0	2.8	2.5	0.9	0.8	3.9	2.0
62199	All other ambulatory health care services	2.7	3.0	0.0	10.2	9.0	0.7	4.9	2.1	1.4
622	Hospitals	0.7	0.3	0.0	1.4	0.9	0.5	0.4	1.5	0.9
6221	General medical and surgical hospitals	0.7	0.4	0.0	1.4	1.0	0.5	0.4	1.5	0.9
6222	Psychiatric and substance abuse hospitals	1.2	0.7	0.0	5.7	2.5	0.9	0.8	5.6	4.8
6223	Specialty (except psychiatric and substance abuse) hospitals	0.8	0.7	0.0	0.9	0.6	0.6	0.7	1.1	0.7
623	Nursing and residential care facilities	0.6	0.5	0.0	1.4	1.1	0.4	0.5	1.5	0.8
6231	Nursing care facilities	1.0	1.0	0.0	2.6	1.9	0.8	1.0	2.6	1.3
6232	Residential mental retardation, mental health and substance abuse facilities	1.3	0.8	0.0	2.0	2.1	0.6	0.9	2.4	1.3
62321	Residential mental retardation facilities	1.4	0.8	0.0	2.4	2.2	0.9	0.8	3.0	1.6
62322	Residential mental health and substance abuse facilities	2.0	1.6	0.0	4.5	3.7	1.2	1.6	6.1	2.7
6233	Community care facilities for the elderly	1.3	0.7	0.0	3.9	2.0	1.0	0.7	3.9	2.1
623311	Continuing care retirement communities	1.4	0.7	0.0	4.8	2.6	1.1	0.7	4.7	2.5
623312	Homes for the elderly	3.5	3.0	0.0	3.5	3.4	1.7	2.9	5.4	2.0
6239	Other residential care facilities	2.7	2.4	0.0	3.3	2.9	1.0	2.4	3.7	2.8
624	Social assistance	0.6	0.5	0.0	1.8	1.4	0.5	0.5	2.0	1.0
6241	Individual and family services	1.1	0.7	0.0	2.8	2.3	0.9	0.7	3.2	1.1
62411	Child and youth services	3.0	2.6	0.0	3.8	2.7	1.5	2.6	4.3	2.1
62412	Services for the elderly and persons with disabilities	1.5	1.2	0.0	3.1	2.2	0.9	1.2	3.1	1.7
62419	Other individual and family services	2.4	1.5	0.0	5.6	5.2	1.4	1.5	6.1	1.7
6242	Community food and housing, and emergency and other relief services	1.0	1.1	0.0	2.2	2.1	1.0	1.2	2.6	1.1
62421	Community food services	1.5	1.1	0.0	3.9	3.5	1.4	1.1	6.3	2.2
62422	Community housing services	2.3	2.3	0.0	4.6	4.6	2.0	2.5	5.4	2.0
62423	Emergency and other relief services	0.7	1.2	0.0	2.7	2.8	1.1	1.4	2.9	1.1
6243	Vocational rehabilitation services	0.9	0.8	0.0	5.2	4.9	0.9	0.8	4.4	3.5
6244	Child day care services	2.4	1.8	0.0	3.6	3.2	1.1	1.8	4.3	2.8

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
62	**Health care and social assistance**	**0.7**	**0.3**	**0.3**	**1.0**	**0.6**	**0.5**	**0.3**	**1.1**	**0.6**
621	Ambulatory health care services	0.4	0.4	1.4	1.4	1.4	0.5	1.1	1.1	0.6
6214	Outpatient care centers	0.8	0.2	0.3	1.4	1.4	0.8	0.3	1.4	0.6
62141	Family planning centers	3.6	2.5	0.7	4.4	3.2	1.7	2.6	5.2	2.4
62142	Outpatient mental health and substance abuse centers	2.1	0.9	0.7	3.6	3.4	1.7	0.8	4.6	1.7
62149	Other outpatient care centers	0.6	0.3	0.4	1.8	1.6	0.7	0.3	1.7	0.8
621491	HMO medical centers	0.5	0.3	Z	0.9	0.7	0.3	0.3	0.8	0.2
621492	Kidney dialysis centers	0.6	0.5	0.7	0.7	0.6	0.2	0.6	0.9	0.2
621493	Freestanding ambulatory surgical and emergency centers	S	S	0.3	2.3	1.8	S	S	3.4	1.0
621498	All other outpatient care centers	0.9	0.4	0.6	2.3	2.0	1.0	0.4	2.2	1.0
6216	Home health care services	0.9	0.6	0.6	3.1	3.1	0.7	0.6	3.1	1.2
6219	Other ambulatory care services	2.1	2.4	8.0	8.6	7.8	0.5	4.5	1.7	1.3
62191	Ambulance services	1.4	1.1	1.1	2.9	2.5	0.8	1.2	3.9	2.3
62199	All other ambulatory health care services	2.7	3.1	10.2	10.6	9.6	0.7	5.1	2.3	1.6
622	Hospitals	0.9	0.4	0.4	1.5	1.0	0.7	0.4	1.6	0.9
6221	General medical and surgical hospitals	0.9	0.4	0.3	1.5	1.0	0.7	0.4	1.6	0.9
6222	Psychiatric and substance abuse hospitals	3.5	3.8	3.5	5.6	2.5	0.6	0.6	6.5	3.9
6223	Specialty (except psychiatric and substance abuse) hospitals	0.7	0.6	0.4	0.9	0.6	0.3	0.6	1.0	0.5
623	Nursing and residential care facilities	0.6	0.5	0.5	1.4	1.1	0.3	0.7	1.6	0.8
6231	Nursing care facilities	1.1	1.0	0.4	3.0	2.0	0.7	0.9	3.0	1.4
6232	Residential mental retardation, mental health and substance abuse facilities	1.1	1.0	1.1	2.0	2.3	0.5	1.1	2.4	1.4
62321	Residential mental retardation facilities	1.2	1.0	1.3	2.2	2.4	0.8	1.1	3.0	1.6
62322	Residential mental health and substance abuse facilities	1.8	1.8	1.5	4.5	4.0	0.8	2.0	5.6	2.3
6233	Community care facilities for the elderly	1.5	1.0	0.8	3.8	2.8	1.0	0.8	4.0	1.6
623311	Continuing care retirement communities	1.6	1.0	0.7	4.9	3.5	1.2	0.9	4.8	1.9
623312	Homes for the elderly	3.3	3.3	1.8	3.4	3.2	2.1	2.4	5.2	2.9
6239	Other residential care facilities	3.2	2.9	1.4	2.8	3.0	0.9	2.0	3.2	2.0
624	Social assistance	0.6	0.5	0.4	1.8	1.4	0.5	0.5	2.1	1.0
6241	Individual and family services	1.1	0.7	0.7	2.7	2.2	0.8	0.8	3.0	1.0
62411	Child and youth services	2.5	2.2	1.0	3.5	2.8	1.2	2.6	4.4	1.8
62412	Services for the elderly and persons with disabilities	1.9	1.5	1.3	3.7	2.7	0.9	1.0	3.0	1.9
62419	Other individual and family services	2.2	1.6	1.0	5.6	5.2	1.3	1.3	5.5	1.6
6242	Community food and housing, and emergency and other relief services	1.0	1.0	0.9	2.3	2.1	0.9	1.0	2.7	1.0
62421	Community food services	2.6	1.9	2.0	4.4	4.6	1.4	1.1	6.2	2.4
62422	Community housing services	2.3	2.0	1.6	4.4	4.4	1.8	1.8	5.1	1.6
62423	Emergency and other relief services	0.8	1.3	0.5	2.4	2.5	1.3	1.6	3.3	1.2
6243	Vocational rehabilitation services	1.0	1.2	0.8	5.8	5.1	0.8	0.8	5.0	2.8
6244	Child day care services	2.5	2.1	1.5	3.8	3.2	1.6	1.6	4.6	2.9

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
622	Hospitals	0.7	0.6	0.2	1.1	1.5	0.5	0.5	1.1	0.6
6221	General medical and surgical hospitals	0.7	0.6	0.2	1.3	1.8	0.4	0.5	1.3	0.7
6222	Psychiatric and substance abuse hospitals	2.0	1.0	0.9	2.7	2.5	1.5	0.7	3.7	2.0
6223	Specialty (except psychiatric and substance abuse) hospitals	3.5	1.8	0.9	5.2	4.0	3.0	1.7	4.1	2.2
623	Nursing and residential care facilities	1.7	1.3	0.4	2.6	1.7	1.0	1.2	3.1	1.5
6231	Nursing care facilities	2.2	1.8	0.5	3.2	2.3	1.1	1.7	3.8	1.8
6232	Residential mental retardation, mental health and substance abuse facilities	3.6	2.3	1.0	4.8	4.7	2.2	2.4	6.2	4.6
62321	Residential mental retardation facilities	4.1	1.9	1.0	6.8	6.2	3.0	2.7	11.0	7.1
62322	Residential mental health and substance abuse facilities	5.5	4.7	2.1	5.3	5.5	1.4	3.3	6.5	3.0
6233	Community care facilities for the elderly	2.0	1.8	1.2	4.1	2.7	1.4	1.6	5.5	2.3
623311	Continuing care retirement communities	3.1	3.4	2.3	9.8	5.6	1.5	1.8	13.0	4.0
623312	Homes for the elderly	3.2	2.4	0.9	3.6	3.4	2.0	2.5	4.6	2.0
6239	Other residential care facilities	3.5	2.2	0.7	5.0	4.5	2.6	2.6	5.9	3.1

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/services/sas/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 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2009	2008	2007	2006	2009/2008	2008/2007	2007/2006
OFFICES OF PHYSICIANS (NAICS 6211)							
Patient Care Revenue							
Medicare	2.2	2.1	2.0	2.1	1.5	1.3	1.6
Medicaid	3.6	4.0	3.8	4.3	1.8	1.8	3.8
Other government (Veterans, NIH, Indian Affairs, etc.)	4.9	4.7	6.4	5.5	4.6	4.9	4.4
Worker's compensation	8.4	7.7	8.2	9.0	4.4	2.8	5.0
Private insurance	1.3	1.0	1.0	2.0	0.7	0.9	1.9
Private health insurance	1.3	1.0	1.0	2.0	0.7	0.9	1.9
Property/Casualty and auto insurance	14.4	13.2	14.4	11.5	3.7	13.7	9.1
Patient (out-of-pocket)	4.3	4.1	4.6	4.3	1.7	1.9	3.0
All other patient care sources not elsewhere classified	5.2	4.8	5.5	5.4	3.6	6.1	6.1
Non-Patient Care Revenue							
All other sources	4.9	5.9	7.0	S	4.6	2.7	S
OFFICES OF DENTISTS (NAICS 6212)							
Patient Care Revenue							
Medicare	26.2	25.9	24.6	23.2	7.4	16.2	29.3
Medicaid	10.9	12.8	11.2	12.7	5.7	7.7	4.8
Other government (Veterans, NIH, Indian Affairs, etc.)	20.2	16.2	20.7	17.1	9.6	15.9	10.0
Worker's compensation	26.1	19.5	17.9	13.8	23.1	12.0	10.8
Private insurance	2.5	2.2	2.0	2.5	1.2	1.4	2.6
Private health insurance	2.5	2.2	2.0	2.5	1.2	1.4	2.6
Property/Casualty and auto insurance	S	S	S	S	S	S	S
Patient (out-of-pocket)	1.8	1.7	1.6	2.2	0.8	1.2	2.5
All other patient care sources not elsewhere classified	10.3	12.3	13.9	11.5	13.1	12.1	7.0
Non-Patient Care Revenue							
All other sources	16.8	16.9	15.9	S	19.1	16.1	S
OFFICES OF OTHER HEALTH PRACTITIONERS (NAICS 6213)							
Patient Care Revenue							
Medicare	3.1	3.0	2.5	3.2	1.9	1.4	2.2
Medicaid	8.1	5.0	3.8	3.7	3.7	3.6	2.8
Other government (Veterans, NIH, Indian Affairs, etc.)	9.7	10.2	10.1	8.8	3.3	5.4	4.8
Worker's compensation	8.5	6.8	6.1	7.7	2.7	4.0	5.3
Private insurance	1.9	1.5	1.4	1.3	0.9	1.1	1.7
Private health insurance	2.0	1.6	1.6	1.4	1.1	1.2	1.6
Property/Casualty and auto insurance	4.1	3.9	4.1	4.8	4.5	2.9	3.6
Patient (out-of-pocket)	2.1	2.2	1.5	1.6	1.2	1.5	1.9
All other patient care sources not elsewhere classified	5.9	6.3	6.7	6.9	3.6	3.2	4.4
Non-Patient Care Revenue							
All other sources	8.5	8.9	9.6	S	2.9	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 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2009	2008	2007	2006	2009/2008	2008/2007	2007/2006
OFFICES OF CHIROPRACTORS (NAICS 62131)							
Patient Care Revenue							
Medicare	4.4	4.6	3.6	4.9	2.4	2.8	2.9
Medicaid	21.5	16.4	15.1	13.2	6.0	9.0	7.1
Other government (Veterans, NIH, Indian Affairs, etc.)	20.9	S	27.8	S	S	S	S
Worker's compensation	7.0	2.6	1.7	5.3	7.3	2.2	4.2
Private insurance	1.4	1.5	1.2	3.0	1.0	1.5	2.5
Private health insurance	2.1	1.9	1.4	3.0	1.6	1.7	2.7
Property/Casualty and auto insurance	3.3	3.0	3.8	4.1	3.6	2.9	3.4
Patient (out-of-pocket)	4.0	2.8	2.9	2.7	2.1	2.1	3.2
All other patient care sources not elsewhere classified	21.2	15.6	14.1	8.5	13.4	19.0	11.4
Non-Patient Care Revenue							
All other sources	23.5	18.8	17.9	S	9.6	12.3	S
OFFICES OF OPTOMETRISTS (NAICS 62132)							
Patient Care Revenue							
Medicare	8.9	6.6	5.3	4.2	2.5	3.8	5.2
Medicaid	7.5	7.3	6.7	7.5	3.0	3.8	4.1
Other government (Veterans, NIH, Indian Affairs, etc.)	20.8	19.4	19.7	9.3	8.3	47.2	21.6
Worker's compensation	28.8	23.8	19.5	16.6	7.4	19.8	36.2
Private insurance	2.1	2.1	2.2	4.4	1.3	1.8	3.4
Private health insurance	2.1	2.1	2.2	4.4	1.3	1.8	3.5
Property/Casualty and auto insurance	S	18.0	S	S	S	S	S
Patient (out-of-pocket)	2.7	2.3	1.7	3.4	1.8	2.2	3.2
All other patient care sources not elsewhere classified	16.5	15.7	S	15.2	5.5	S	S
Non-Patient Care Revenue							
All other sources	S	S	S	S	S	S	S
OFFICES OF MENTAL HEALTH PRACTICIONERS (EXCEPT PHYSICIANS) (NAICS 62133)							
Patient Care Revenue							
Medicare	15.1	6.6	7.9	7.2	12.0	7.8	5.1
Medicaid	9.9	8.1	6.8	6.2	4.0	3.8	4.4
Other government (Veterans, NIH, Indian Affairs, etc.)	11.0	10.3	9.8	9.2	3.2	3.8	3.7
Worker's compensation	29.2	27.9	23.9	20.1	7.2	14.5	9.3
Private insurance	8.9	4.8	4.6	4.6	9.9	4.1	4.0
Private health insurance	9.2	5.2	5.0	5.0	9.9	3.9	4.1
Property/Casualty and auto insurance	S	S	24.9	25.1	S	S	9.5
Patient (out-of-pocket)	5.3	4.8	5.0	5.3	4.1	3.3	3.4
All other patient care sources not elsewhere classified	11.4	14.0	13.2	14.1	15.3	17.5	12.8
Non-Patient Care Revenue							
All other sources	5.5	6.2	5.4	S	4.2	7.6	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 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2009	2008	2007	2006	2009/2008	2008/2007	2007/2006
OFFICES OF PHYSICAL, OCCUPATIONAL AND SPEECH THERAPISTS, AND AUDIOLOGISTS (NAICS 62134)							
Patient Care Revenue							
Medicare	5.8	5.3	5.4	7.6	3.1	2.9	5.3
Medicaid	20.0	13.7	13.0	9.9	7.3	11.0	9.2
Other government (Veterans, NIH, Indian Affairs, etc.)	19.6	21.1	20.0	17.3	9.4	13.9	11.2
Worker's compensation	10.4	8.9	7.8	10.4	3.2	5.2	7.3
Private insurance	5.1	3.8	4.0	3.5	2.9	2.3	4.8
Private health insurance	4.9	3.7	4.2	3.6	2.7	2.6	4.8
Property/Casualty and auto insurance	14.5	15.7	17.1	15.8	12.7	16.1	12.3
Patient (out-of-pocket)	11.5	12.9	9.8	10.3	5.0	8.1	6.9
All other patient care sources not elsewhere classified	6.5	7.4	8.2	9.0	4.5	4.7	6.5
Non-Patient Care Revenue							
All other sources	14.9	14.9	14.9	S	4.4	13.5	S
OFFICES OF PODIATRISTS (NAICS 621391)							
Patient Care Revenue							
Medicare	4.2	4.4	3.2	4.5	1.9	3.0	4.3
Medicaid	8.0	7.9	9.1	8.8	4.8	7.8	6.9
Other government (Veterans, NIH, Indian Affairs, etc.)	10.7	9.4	13.6	8.9	5.8	8.0	12.7
Worker's compensation	10.0	7.9	8.4	5.3	5.6	5.1	9.3
Private insurance	2.6	1.9	1.3	3.8	1.7	1.9	3.4
Private health insurance	2.6	2.0	1.4	3.9	1.7	1.8	3.4
Property/Casualty and auto insurance	21.3	28.9	S	S	8.8	S	S
Patient (out-of-pocket)	6.5	5.4	4.1	6.3	3.9	5.2	4.3
All other patient care sources not elsewhere classified	23.5	26.0	23.0	19.9	15.7	9.3	10.2
Non-Patient Care Revenue							
All other sources	S	S	S	S	S	S	S
OUTPATIENT CARE CENTERS (NAICS 6214)							
Patient Care Revenue							
Medicare	1.8	1.7	2.0	2.7	1.1	0.8	1.3
Medicaid	2.4	2.3	2.1	2.3	1.1	1.0	1.7
Other government (Veterans, NIH, Indian Affairs, etc.)	4.3	4.5	4.7	3.8	3.2	4.1	3.0
Worker's compensation	3.6	3.7	S	3.7	3.5	S	S
Private insurance	1.3	1.2	1.2	1.6	1.4	0.8	1.2
Private health insurance	1.4	1.2	1.2	1.6	1.4	0.8	1.2
Property/Casualty and auto insurance	21.5	19.8	16.5	15.4	5.6	4.4	6.3
Patient (out-of-pocket)	2.7	3.9	2.7	3.8	2.1	2.3	2.6
All other patient care sources not elsewhere classified	3.8	4.1	4.0	5.4	2.1	1.9	2.3
Non-Patient Care Revenue							
All other sources	2.5	2.4	1.7	S	2.3	1.4	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 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2009	2008	2007	2006	2009/2008	2008/2007	2007/2006
OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)							
Patient Care Revenue							
Medicare	9.2	15.6	16.0	17.7	8.8	6.4	8.8
Medicaid	5.2	4.9	4.1	5.2	2.7	1.6	4.1
Other government (Veterans, NIH, Indian Affairs, etc.)	6.8	8.2	7.1	6.1	5.8	4.2	5.6
Worker's compensation	S	S	S	29.0	S	S	S
Private insurance	11.4	8.1	6.4	7.8	10.6	3.6	5.6
Private health insurance	11.7	8.4	6.6	8.0	10.6	3.6	5.6
Property/Casualty and auto insurance	S	S	S	S	S	S	S
Patient (out-of-pocket)	8.4	7.6	7.3	7.9	5.2	6.4	7.2
All other patient care sources not elsewhere classified	12.0	11.3	10.1	10.4	8.2	4.6	11.7
Non-Patient Care Revenue							
All other sources	8.1	7.4	7.9	S	2.9	3.7	S
OTHER OUTPATIENT CARE CENTERS (NAICS 62149)							
Patient Care Revenue							
Medicare	1.8	1.7	2.0	2.8	1.1	0.8	1.3
Medicaid	2.4	2.3	2.1	2.6	1.4	1.3	1.5
Other government (Veterans, NIH, Indian Affairs, etc.)	5.8	5.8	6.6	6.2	3.8	8.3	4.8
Worker's compensation	3.5	3.6	S	3.6	3.5	S	S
Private insurance	1.2	1.3	1.2	1.6	1.3	0.8	1.2
Private health insurance	1.2	1.3	1.2	1.6	1.3	0.8	1.2
Property/Casualty and auto insurance	21.9	20.5	17.0	16.2	5.6	4.4	6.7
Patient (out-of-pocket)	3.3	5.1	3.9	4.9	2.7	2.6	3.2
All other patient care sources not elsewhere classified	4.9	4.7	4.8	6.5	2.0	2.1	1.9
Non-Patient Care Revenue							
All other sources	2.6	2.2	1.6	S	2.9	1.5	S
KIDNEY DIALYSIS CENTERS (NAICS 621492)							
Patient Care Revenue							
Medicare	1.6	1.3	0.7	2.4	1.8	1.0	1.9
Medicaid	2.7	3.6	2.6	4.9	2.4	1.6	3.0
Other government (Veterans, NIH, Indian Affairs, etc.)	11.5	11.1	S	S	8.0	S	S
Worker's compensation	S	S	S	S	S	S	S
Private insurance	2.6	1.7	1.0	4.1	1.5	1.5	2.6
Private health insurance	2.6	1.7	1.0	4.1	1.5	1.5	2.6
Property/Casualty and auto insurance	S	S	S	S	S	S	S
Patient (out-of-pocket)	16.4	17.5	18.9	17.9	2.3	4.0	16.3
All other patient care sources not elsewhere classified	3.9	3.7	3.5	4.6	2.6	3.3	2.7
Non-Patient Care Revenue							
All other sources	2.3	2.5	2.4	S	0.7	0.3	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 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2009	2008	2007	2006	2009/2008	2008/2007	2007/2006
FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (NAICS 621493)							
Patient Care Revenue							
Medicare	3.1	3.8	2.8	4.1	2.6	2.8	4.5
Medicaid	S	S	4.2	7.6	S	S	6.8
Other government (Veterans, NIH, Indian Affairs, etc.)	13.3	11.3	5.0	5.4	5.0	13.0	10.4
Worker's compensation	6.8	6.2	5.1	4.5	3.8	4.5	5.0
Private insurance	2.5	2.2	2.2	2.9	2.7	2.0	4.5
Private health insurance	2.6	2.3	2.3	2.9	2.7	2.0	4.4
Property/Casualty and auto insurance	S	S	S	29.0	S	S	S
Patient (out-of-pocket)	6.5	8.0	6.5	7.2	4.2	3.7	7.1
All other patient care sources not elsewhere classified	16.7	14.0	9.7	12.3	10.9	10.9	14.9
Non-Patient Care Revenue							
All other sources	S	S	S	S	S	S	S
ALL OTHER OUTPATIENT CARE CENTERS (NAICS 621498)							
Patient Care Revenue							
Medicare	2.9	2.2	2.7	2.8	1.3	1.7	2.8
Medicaid	2.8	3.3	2.8	3.5	1.8	2.0	2.0
Other government (Veterans, NIH, Indian Affairs, etc.)	8.5	8.4	8.9	7.4	4.1	10.1	5.6
Worker's compensation	3.2	4.7	S	5.5	5.0	S	S
Private insurance	1.8	1.8	1.7	2.8	1.2	1.3	2.2
Private health insurance	1.9	1.9	1.7	2.8	1.2	1.2	2.2
Property/Casualty and auto insurance	15.1	13.7	16.5	13.0	5.2	4.9	9.8
Patient (out-of-pocket)	3.6	6.3	4.3	6.8	4.0	3.4	2.9
All other patient care sources not elsewhere classified	5.8	5.9	6.2	5.3	4.3	3.9	2.9
Non-Patient Care Revenue							
All other sources	3.0	2.5	1.8	S	3.3	1.7	S
MEDICAL AND DIAGNOSTIC LABORATORIES (NAICS 6215)							
Patient Care Revenue							
Health practitioners	5.8	6.9	5.9	5.8	2.6	3.1	4.0
Hospitals	3.0	3.2	2.7	3.0	1.5	1.3	3.3
Outpatient care facilities	16.8	14.9	12.2	14.4	12.8	10.3	9.5
All other health care providers	10.8	8.8	6.2	6.0	4.4	6.9	5.5
Medicare	3.9	2.5	1.7	2.5	1.7	1.9	1.9
Medicaid	4.7	4.8	3.2	2.7	3.1	3.4	2.8
Other government (Veterans, NIH, Indian Affairs, etc.)	13.8	13.1	13.6	17.0	6.7	16.9	9.2
Worker's compensation	15.3	13.7	12.8	11.1	5.2	6.6	11.0
Private insurance	1.5	1.5	1.1	2.1	1.3	1.2	2.0
Private health insurance	1.7	1.5	1.1	2.0	1.2	1.1	2.1
Property/Casualty and auto insurance	28.6	22.4	22.8	25.9	7.0	25.6	8.8
Patient (out-of-pocket)	5.0	4.3	3.4	3.3	2.2	3.6	4.0
Non-Patient Care Revenue							
All other sources	7.5	8.1	6.8	S	4.1	8.0	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 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2009	2008	2007	2006	2009/2008	2008/2007	2007/2006
HOME HEALTH CARE SERVICES (NAICS 6216)							
Patient Care Revenue							
Medicare	4.3	4.1	2.8	3.5	2.4	4.2	2.5
Medicaid	4.6	4.3	3.9	4.8	2.1	2.0	4.2
Other government (Veterans, NIH, Indian Affairs, etc.)	12.7	12.2	13.3	12.3	3.8	3.5	8.6
Worker's compensation	23.7	22.4	19.9	13.5	3.5	5.7	24.3
Private insurance	4.9	5.8	4.0	4.7	3.1	3.7	5.1
Private health insurance	4.9	5.8	4.1	4.8	3.2	3.7	5.1
Property/Casualty and auto insurance	22.4	20.3	23.2	S	4.1	6.9	S
Patient (out-of-pocket)	11.1	10.5	7.3	8.7	6.0	5.4	8.3
All other patient care sources not elsewhere classified	10.6	9.3	9.7	13.7	9.7	6.3	10.5
Non-Patient Care Revenue							
All other sources	9.6	9.9	7.7	S	5.9	4.4	S
OTHER AMBULATORY CARE SERVICES (NAICS 6219)							
Patient Care Revenue							
Medicare	2.9	2.5	2.4	4.9	2.0	2.2	4.8
Medicaid	8.9	9.0	S	S	2.0	S	S
Other government (Veterans, NIH, Indian Affairs, etc.)	15.5	17.9	16.6	12.1	3.4	8.8	7.1
Worker's compensation	16.9	15.0	15.3	10.7	2.2	4.3	9.3
Private insurance	3.2	2.8	3.5	5.0	2.0	2.3	5.4
Private health insurance	3.3	2.9	3.6	4.8	2.0	2.4	5.2
Property/Casualty and auto insurance	16.5	17.4	17.9	18.3	4.6	4.2	10.3
Patient (out-of-pocket)	8.9	9.6	13.7	15.5	4.3	5.9	14.2
All other patient care sources not elsewhere classified	2.6	2.5	3.2	3.1	1.8	2.9	2.5
Non-Patient Care Revenue							
All other sources	4.4	4.5	4.3	S	1.3	3.2	S
HOSPITALS (NAICS 622)							
Patient Care Revenue							
Medicare	1.3	1.4	1.3	2.1	1.0	0.9	1.4
Medicaid	2.9	3.3	3.2	3.3	0.9	1.2	1.8
Other government (Veterans, NIH, Indian Affairs, etc.)	7.2	6.7	6.1	6.3	2.9	3.4	1.8
Worker's compensation	3.9	3.4	4.1	3.5	2.2	2.4	2.1
Private insurance	1.3	1.1	1.1	1.4	0.7	0.7	1.4
Private health insurance	1.3	1.1	1.1	1.4	0.7	0.7	1.4
Property/Casualty and auto insurance	10.9	7.3	8.1	11.1	4.3	3.9	7.0
Patient (out-of-pocket)	2.9	2.6	2.6	2.2	2.0	3.2	2.6
All other patient care sources not elsewhere classified	4.1	5.0	4.9	6.2	2.2	2.4	4.4
Non-Patient Care Revenue							
All other sources	4.7	4.4	4.0	S	1.4	0.9	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 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2009	2008	2007	2006	2009/2008	2008/2007	2007/2006
NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)							
Patient Care Revenue							
Medicare	2.6	2.0	1.4	3.0	1.4	1.8	3.1
Medicaid	1.6	1.4	1.3	2.4	0.8	1.0	2.2
Other government (Veterans, NIH, Indian Affairs, etc.)	5.1	5.0	4.7	4.3	1.5	1.3	3.2
Worker's compensation	S	S	S	S	S	S	S
Private insurance	4.4	3.6	3.3	3.1	2.4	2.3	3.5
Private health insurance	4.5	3.5	3.2	3.0	2.5	2.3	3.6
Property/Casualty and auto insurance	S	S	29.5	S	S	S	S
Patient (out-of-pocket)	1.7	1.9	1.6	2.0	0.9	0.9	1.6
Payment from patients and their families	1.9	2.0	1.8	2.1	1.0	0.8	1.8
Patients' assigned Social Security benefits	6.1	5.3	5.5	6.1	2.4	4.8	6.6
All other patient care sources not elsewhere classified	5.4	4.9	5.3	5.9	3.0	4.0	8.1
Non-Patient Care Revenue							
All other sources	4.4	3.8	3.9	S	1.8	0.6	S
NURSING CARE FACILITIES (NAICS 6231)							
Patient Care Revenue							
Medicare	3.0	2.5	1.7	3.2	1.6	2.3	3.4
Medicaid	2.0	1.8	1.4	2.9	0.8	1.3	2.5
Other government (Veterans, NIH, Indian Affairs, etc.)	17.4	11.5	11.5	10.2	5.7	6.9	6.4
Worker's compensation	S	S	S	S	S	S	S
Private insurance	5.3	4.6	3.8	3.8	2.8	2.8	3.6
Private health insurance	5.4	4.6	3.7	3.6	2.9	2.8	3.6
Property/Casualty and auto insurance	S	S	S	S	S	S	S
Patient (out-of-pocket)	3.9	3.9	3.9	4.2	1.5	2.9	3.8
Payment from patients and their families	4.2	4.0	4.2	4.3	1.7	2.9	4.1
Patients' assigned Social Security benefits	7.5	8.2	9.9	10.3	4.1	12.6	11.5
All other patient care sources not elsewhere classified	6.5	8.6	7.6	10.3	5.5	11.2	7.3
Non-Patient Care Revenue							
All other sources	6.2	7.1	5.0	S	4.1	3.3	S
RESIDENTIAL MENTAL RETARDATION, MENTAL HEALTH AND SUBSTANCE ABUSE FACILITIES (NAICS 6232)							
Patient Care Revenue							
Medicare	13.2	12.8	12.8	13.7	3.9	16.3	10.6
Medicaid	3.9	4.0	3.3	3.8	1.3	1.5	3.1
Other government (Veterans, NIH, Indian Affairs, etc.)	5.2	5.1	5.0	5.7	1.7	1.7	4.1
Worker's compensation	14.5	19.4	12.5	7.8	6.0	7.5	7.8
Private insurance	5.9	6.0	6.1	7.0	2.9	3.1	3.7
Private health insurance	5.6	5.9	6.3	7.4	3.0	3.3	3.9
Property/Casualty and auto insurance	16.7	16.2	14.6	17.7	3.0	4.7	4.3
Patient (out-of-pocket)	7.6	7.6	7.4	11.0	2.4	3.7	5.2
Payment from patients and their families	9.5	9.4	9.6	15.1	3.5	7.2	10.8
Patients' assigned Social Security benefits	10.6	10.5	10.4	10.2	3.7	6.3	5.1
All other patient care sources not elsewhere classified	12.3	11.2	9.7	7.8	2.6	7.0	16.1
Non-Patient Care Revenue							
All other sources	11.1	9.8	10.4	S	2.9	2.4	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 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation				Standard error		
	2009	2008	2007	2006	2009/2008	2008/2007	2007/2006
COMMUNITY CARE FACILITIES FOR THE ELDERLY (NAICS 6233)							
Patient Care Revenue							
Medicare	6.2	7.8	6.9	5.1	2.9	3.0	5.9
Medicaid	6.6	6.1	5.9	4.6	1.5	2.8	4.8
Other government (Veterans, NIH, Indian Affairs, etc.)	15.9	13.3	16.1	23.5	13.4	20.9	24.5
Worker's compensation	S	S	S	S	S	S	S
Private insurance	8.8	10.0	9.6	11.0	5.8	5.2	13.5
Private health insurance	8.9	10.0	9.7	11.0	5.9	5.2	13.5
Property/Casualty and auto insurance	S	S	S	S	S	S	S
Patient (out-of-pocket)	1.8	2.0	1.7	2.9	1.4	1.2	3.0
Payment from patients and their families	1.8	2.0	1.7	3.0	1.4	1.3	3.0
Patients' assigned Social Security benefits	18.3	15.9	16.4	15.2	4.6	8.6	37.9
All other patient care sources not elsewhere classified	15.2	12.1	10.0	16.7	4.9	6.7	28.4
Non-Patient Care Revenue							
All other sources	3.7	4.7	3.4	S	5.1	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%). 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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
HEALTH CARE AND SOCIAL ASSISTANCE (NAICS 62)									
Operating Expenses									
Total	**0.4**	**0.2**	**0.2**	**0.7**	**0.5**	**0.3**	**0.2**	**0.8**	**0.3**
Personnel costs	0.4	0.3	0.3	0.9	0.6	0.3	0.2	0.9	0.4
Gross annual payroll	0.4	0.3	0.2	0.9	0.5	0.2	0.2	0.9	0.4
Employer's cost for fringe benefits	0.6	0.5	0.5	1.0	0.8	0.5	0.5	1.0	0.7
Temporary staff and leased employee expense	2.1	2.9	2.5	2.3	3.0	1.6	2.6	2.2	1.7
Expensed materials, parts and supplies (not for resale)	1.0	0.8	0.6	1.0	0.8	0.6	0.7	1.0	0.5
Medical supplies	1.2	0.9	0.7	1.1	0.8	0.7	0.6	1.1	0.5
Expensed equipment	3.5	2.7	3.7	2.5	2.0	3.7	2.2	2.6	2.4
Expensed purchase of other materials, parts, and supplies	1.6	1.4	1.6	1.4	1.5	1.3	1.3	1.2	1.3
Expensed purchased services	0.9	0.6	0.8	0.9	0.8	0.6	0.7	0.9	0.8
Expensed purchases of software	3.4	2.5	2.3	2.4	2.4	2.2	4.1	2.7	2.8
Purchased electricity and fuels (except motor fuels)	0.8	1.0	0.8	1.1	1.4	0.8	0.9	1.1	1.3
Lease and rental payments	1.3	0.8	0.7	1.3	1.3	0.8	0.7	1.1	1.1
Purchased repair and maintenance	1.9	1.1	1.5	1.9	1.3	1.5	1.3	1.9	1.9
Purchased advertising and promotional services	2.0	1.9	2.5	1.8	1.5	1.3	1.4	1.4	1.1
Professional liability insurance	2.3	1.8	2.0	1.7	1.0	1.1	1.0	1.5	1.0
Other operating expenses	0.7	0.7	0.7	0.8	0.7	0.7	0.5	0.6	0.6
Depreciation and amortization charges	0.8	0.9	1.1	1.2	1.1	0.8	1.0	0.9	0.9
Governmental taxes and license fees	1.8	1.7	1.8	1.3	1.4	1.3	1.9	1.4	1.2
All other operating expenses	0.8	0.8	0.7	0.9	0.7	0.8	0.6	0.7	0.7
AMBULATORY HEALTH CARE SERVICES (NAICS 621)									
Operating Expenses									
Total	**0.5**	**0.3**	**0.4**	**1.0**	**0.7**	**0.4**	**0.4**	**1.0**	**0.5**
Personnel costs	0.4	0.3	0.5	1.2	0.7	0.3	0.4	1.2	0.7
Gross annual payroll	0.4	0.4	0.6	1.1	0.8	0.2	0.5	1.1	0.7
Employer's cost for fringe benefits	0.9	0.7	0.6	1.3	1.0	0.9	0.7	1.5	0.9
Temporary staff and leased employee expense	3.9	5.0	4.7	5.1	5.5	3.3	4.4	4.0	3.4
Expensed materials, parts and supplies (not for resale)	2.2	1.7	1.1	1.1	1.1	1.0	0.9	1.0	0.9
Medical supplies	2.8	2.2	1.5	1.5	1.4	1.2	1.2	1.2	1.1
Expensed equipment	4.0	2.5	5.0	3.1	2.8	3.1	3.8	4.1	3.2
Expensed purchase of other materials, parts, and supplies	2.2	1.5	1.6	1.7	1.7	1.6	2.1	1.4	1.6
Expensed purchased services	1.1	1.1	1.4	1.2	0.9	0.6	1.1	1.4	1.0
Expensed purchases of software	3.9	3.8	4.0	2.7	4.6	4.8	5.4	3.4	4.0
Purchased electricity and fuels (except motor fuels)	2.1	1.5	1.7	2.0	1.4	1.8	1.9	1.6	2.2
Lease and rental payments	1.4	1.2	1.2	1.5	1.2	0.8	1.2	1.3	1.6
Purchased repair and maintenance	2.3	2.0	1.2	1.6	1.5	1.9	2.4	1.7	2.5
Purchased advertising and promotional services	3.2	3.3	4.4	3.1	2.7	1.7	2.4	2.2	1.4
Professional liability insurance	3.2	2.7	3.2	2.6	1.5	1.2	1.2	2.4	1.8
Other operating expenses	0.9	1.0	1.1	1.5	1.4	0.8	1.0	1.1	0.9
Depreciation and amortization charges	1.9	1.7	1.8	2.6	1.7	1.4	1.9	1.8	2.4
Governmental taxes and license fees	2.6	1.8	2.2	2.3	2.3	1.5	1.8	2.2	2.4
All other operating expenses	1.0	1.2	1.4	1.9	1.5	1.0	1.1	1.2	1.4

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: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
OFFICES OF PHYSICIANS (NAICS 6211)									
Operating Expenses									
Total	**0.8**	**0.6**	**0.7**	**1.6**	**1.1**	**0.6**	**0.7**	**1.7**	**0.8**
Personnel costs	0.9	0.8	1.0	1.9	1.3	0.5	0.7	1.9	1.0
Gross annual payroll	0.8	0.9	1.2	1.9	1.3	0.5	0.9	1.8	1.0
Employer's cost for fringe benefits	1.8	1.4	1.1	2.3	1.8	1.3	1.3	2.6	1.3
Temporary staff and leased employee expense	9.7	11.4	11.0	8.5	8.6	7.2	6.9	9.4	5.3
Expensed materials, parts and supplies (not for resale)	4.2	3.6	2.6	2.4	2.3	2.1	1.8	2.0	2.1
Medical supplies	5.0	4.1	3.1	2.8	2.7	2.4	2.1	2.4	2.3
Expensed equipment	7.3	4.2	5.5	5.7	4.3	5.8	3.7	7.2	2.9
Expensed purchase of other materials, parts, and supplies	4.5	3.3	4.3	4.0	5.2	2.9	5.8	3.4	4.7
Expensed purchased services	2.2	2.0	2.4	2.5	1.8	1.2	1.6	2.1	1.7
Expensed purchases of software	9.3	3.3	7.2	5.4	9.0	10.3	7.4	7.0	7.1
Purchased electricity and fuels (except motor fuels)	4.3	3.9	4.5	5.9	4.8	3.4	4.8	5.0	6.2
Lease and rental payments	2.9	2.2	2.2	2.5	2.0	1.8	2.1	2.3	2.6
Purchased repair and maintenance	3.1	3.0	2.6	3.6	3.2	2.4	3.0	3.3	2.9
Purchased advertising and promotional services	8.9	9.4	12.4	9.7	8.7	3.7	4.9	3.3	2.7
Professional liability insurance	4.4	3.7	4.3	3.4	1.9	1.5	1.4	2.8	2.6
Other operating expenses	1.7	1.9	1.1	2.0	2.2	1.6	2.2	1.8	1.8
Depreciation and amortization charges	4.4	4.8	3.6	6.5	4.2	2.6	3.3	4.6	4.3
Governmental taxes and license fees	2.6	1.8	2.1	4.0	4.0	2.4	2.6	3.9	4.1
All other operating expenses	1.8	2.1	1.4	2.2	2.5	1.8	2.4	1.9	2.3
OUTPATIENT CARE CENTERS (NAICS 6214)									
Operating Expenses									
Total	**0.8**	**0.5**	**0.5**	**1.4**	**1.3**	**0.8**	**0.4**	**0.9**	**0.6**
Personnel costs	0.8	0.6	0.4	0.9	0.8	0.5	0.5	1.0	0.5
Gross annual payroll	0.8	0.7	0.6	1.0	0.9	0.4	0.5	1.1	0.5
Employer's cost for fringe benefits	1.0	0.7	0.6	1.3	1.3	0.9	0.6	1.1	0.6
Temporary staff and leased employee expense	7.7	8.1	7.7	7.7	6.5	3.8	4.1	2.3	3.6
Expensed materials, parts and supplies (not for resale)	1.5	1.0	1.3	1.7	1.5	2.0	0.7	1.2	1.3
Medical supplies	1.8	1.4	1.6	1.8	2.0	2.2	1.0	1.5	1.5
Expensed equipment	5.4	3.7	4.5	4.7	4.1	6.3	6.4	5.8	7.4
Expensed purchase of other materials, parts, and supplies	2.2	1.4	1.6	3.5	3.3	1.8	1.1	1.6	1.7
Expensed purchased services	1.5	0.7	0.9	1.3	1.6	1.5	0.8	0.9	1.1
Expensed purchases of software	6.1	4.5	S	3.4	2.9	3.3	S	S	3.9
Purchased electricity and fuels (except motor fuels)	2.5	2.2	3.4	2.9	3.6	2.1	2.4	1.7	1.6
Lease and rental payments	1.6	1.3	1.1	1.3	2.0	1.6	1.2	1.3	1.8
Purchased repair and maintenance	2.9	1.7	2.0	1.6	1.9	3.1	2.2	1.7	3.0
Purchased advertising and promotional services	3.7	3.2	4.1	5.0	4.5	1.7	3.5	2.9	3.4
Professional liability insurance	2.4	1.9	2.2	3.0	2.6	1.9	2.0	1.7	2.2
Other operating expenses	2.1	2.3	2.2	3.5	3.7	1.3	0.7	1.3	1.7
Depreciation and amortization charges	1.8	1.5	1.1	1.4	2.3	1.6	1.9	1.0	2.4
Governmental taxes and license fees	3.9	2.5	2.0	2.4	2.9	5.5	1.9	2.4	2.4
All other operating expenses	2.4	2.7	2.6	4.1	4.4	1.4	0.7	1.5	1.8

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: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)									
Operating Expenses									
Total	**1.9**	**0.8**	**0.6**	**3.3**	**3.1**	**1.6**	**0.7**	**4.3**	**1.6**
Personnel costs	1.3	1.0	0.9	3.5	3.5	1.2	0.6	4.1	1.4
Gross annual payroll	1.2	1.0	1.1	3.5	3.7	1.0	0.7	4.1	1.4
Employer's cost for fringe benefits	1.9	2.1	1.6	4.0	3.9	1.6	1.2	4.7	2.1
Temporary staff and leased employee expense	8.8	11.6	12.4	10.1	10.1	7.3	5.7	6.6	8.6
Expensed materials, parts and supplies (not for resale)	3.6	3.3	5.1	4.2	5.5	2.7	4.4	5.8	4.4
Medical supplies	6.3	7.2	8.6	9.2	9.4	3.9	8.2	6.7	6.3
Expensed equipment	9.4	6.3	6.1	6.9	8.0	12.0	9.2	8.8	10.7
Expensed purchase of other materials, parts, and supplies	4.9	3.6	6.0	3.6	5.1	4.1	4.5	6.3	5.2
Expensed purchased services	3.2	3.1	3.6	4.4	4.1	1.7	2.3	4.6	4.0
Expensed purchases of software	11.6	9.8	9.7	14.2	8.8	14.9	15.1	20.0	11.6
Purchased electricity and fuels (except motor fuels)	7.0	7.6	11.9	9.9	7.9	3.8	4.7	6.9	10.7
Lease and rental payments	4.1	4.7	4.3	4.6	5.1	3.0	3.4	4.3	2.3
Purchased repair and maintenance	3.9	3.5	5.1	8.7	6.2	3.9	4.2	8.4	10.6
Purchased advertising and promotional services	10.1	10.4	7.2	10.3	11.2	5.1	4.6	9.5	7.5
Professional liability insurance	4.1	2.4	2.5	4.7	5.9	2.9	2.3	5.2	3.5
Other operating expenses	6.5	3.6	2.1	4.7	5.1	5.7	1.6	5.0	4.0
Depreciation and amortization charges	3.7	4.4	4.2	4.7	5.7	4.2	3.8	5.2	3.3
Governmental taxes and license fees	18.5	9.4	4.1	4.8	3.5	21.8	3.3	5.7	3.5
All other operating expenses	7.1	4.2	2.3	4.9	5.4	6.0	1.9	5.2	4.4
KIDNEY DIALYSIS CENTERS (NAICS 621492)									
Operating Expenses									
Total	**1.8**	**0.9**	**0.4**	**2.5**	**2.4**	**1.6**	**1.1**	**1.9**	**1.5**
Personnel costs	1.6	0.7	0.5	2.5	2.3	1.2	0.9	1.9	1.0
Gross annual payroll	1.7	0.9	0.5	2.5	2.4	1.3	0.8	1.8	0.9
Employer's cost for fringe benefits	1.5	1.5	S	3.0	2.8	1.9	S	S	2.7
Temporary staff and leased employee expense	2.4	5.9	3.1	3.1	5.8	4.6	4.1	2.7	3.6
Expensed materials, parts and supplies (not for resale)	2.3	1.5	0.9	2.6	2.3	2.5	1.4	2.0	1.7
Medical supplies	D	D	D	D	D	D	D	D	D
Expensed equipment	27.9	3.8	S	S	27.4	29.2	S	S	S
Expensed purchase of other materials, parts, and supplies	D	D	D	D	D	D	D	D	D
Expensed purchased services	2.2	1.5	1.0	2.9	2.8	2.8	1.7	2.1	2.1
Expensed purchases of software	5.5	5.5	S	S	15.2	4.7	S	S	S
Purchased electricity and fuels (except motor fuels)	2.7	2.5	1.9	4.4	3.7	3.4	3.0	1.7	1.9
Lease and rental payments	1.9	2.0	1.1	2.8	2.6	2.4	1.8	2.0	2.6
Purchased repair and maintenance	2.8	1.9	S	S	6.6	3.4	S	S	S
Purchased advertising and promotional services	7.7	2.0	4.3	6.1	S	8.1	4.2	3.8	S
Professional liability insurance	8.2	5.4	5.3	5.9	5.3	8.5	4.2	4.1	1.7
Other operating expenses	2.6	2.4	1.2	3.3	5.7	2.7	3.2	2.5	6.6
Depreciation and amortization charges	3.0	1.6	1.6	3.2	3.2	1.9	2.3	2.4	1.9
Governmental taxes and license fees	6.9	6.2	5.4	4.5	4.2	6.2	5.2	5.5	3.7
All other operating expenses	3.0	3.2	1.4	3.9	8.1	3.7	3.7	2.9	10.2

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: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (NAICS 621493)									
Operating Expenses									
Total	**2.9**	**1.8**	**0.9**	**3.7**	**3.3**	**3.3**	**1.8**	**4.2**	**2.0**
Personnel costs	2.8	2.3	1.6	4.0	4.0	2.1	2.4	4.9	2.6
Gross annual payroll	2.7	2.5	2.1	4.0	4.2	1.4	2.6	5.4	1.4
Employer's cost for fringe benefits	4.7	2.1	1.6	4.4	3.8	4.7	2.1	5.7	3.3
Temporary staff and leased employee expense	16.4	15.4	11.0	18.8	12.5	10.3	10.2	12.3	29.5
Expensed materials, parts and supplies (not for resale)	4.6	2.7	3.5	3.6	3.5	4.4	2.7	5.4	2.6
Medical supplies	4.9	3.1	3.9	3.7	3.8	4.6	3.1	5.2	2.2
Expensed equipment	14.3	13.3	13.8	19.8	7.8	13.4	15.0	34.5	26.0
Expensed purchase of other materials, parts, and supplies	9.3	2.7	4.2	4.7	5.7	7.7	6.0	7.8	4.7
Expensed purchased services	4.4	2.8	2.3	4.9	3.8	4.4	2.5	5.3	3.3
Expensed purchases of software	26.7	24.8	S	14.6	15.7	12.6	S	S	51.8
Purchased electricity and fuels (except motor fuels)	4.6	3.1	3.5	5.2	4.9	4.5	3.5	6.3	3.3
Lease and rental payments	5.0	3.7	3.6	5.8	4.5	5.2	2.9	6.4	4.4
Purchased repair and maintenance	4.8	4.1	2.9	3.2	3.4	4.8	4.3	5.6	4.2
Purchased advertising and promotional services	8.7	8.7	8.2	10.6	13.0	6.3	14.9	18.6	8.2
Professional liability insurance	6.1	4.8	5.5	9.1	5.3	4.3	5.3	6.0	5.3
Other operating expenses	5.4	3.4	2.8	4.0	4.4	5.2	2.7	3.6	2.9
Depreciation and amortization charges	5.5	4.6	3.0	4.2	4.1	5.3	6.7	5.4	2.8
Governmental taxes and license fees	4.7	5.3	4.3	4.4	5.2	5.7	4.8	5.3	5.0
All other operating expenses	6.1	4.3	3.2	4.6	4.9	5.5	2.5	3.9	3.4
HOME HEALTH CARE SERVICES (NAICS 6216)									
Operating Expenses									
Total	**3.1**	**2.6**	**1.3**	**3.7**	**3.3**	**1.1**	**2.4**	**3.2**	**2.2**
Personnel costs	3.2	2.8	1.6	3.2	3.4	1.2	2.2	3.2	1.9
Gross annual payroll	3.5	3.1	1.9	3.5	3.4	1.1	2.1	3.3	1.8
Employer's cost for fringe benefits	3.4	3.3	2.4	2.7	4.1	1.9	2.7	3.6	3.1
Temporary staff and leased employee expense	13.6	9.8	5.4	8.1	9.9	5.4	7.3	6.6	9.4
Expensed materials, parts and supplies (not for resale)	2.6	4.9	3.6	5.0	4.0	4.5	4.1	4.8	4.0
Medical supplies	3.9	5.9	4.3	6.0	4.8	5.9	3.0	6.1	4.8
Expensed equipment	10.0	12.1	7.6	9.2	8.5	9.5	14.5	5.8	6.2
Expensed purchase of other materials, parts, and supplies	9.2	6.2	9.7	4.7	6.6	4.8	12.0	8.0	4.2
Expensed purchased services	5.1	5.1	4.4	7.8	4.5	4.0	3.3	3.5	6.2
Expensed purchases of software	13.5	8.9	7.2	7.9	6.1	11.8	7.2	8.2	13.4
Purchased electricity and fuels (except motor fuels)	11.7	7.3	7.4	9.4	8.4	5.2	6.1	7.7	9.9
Lease and rental payments	4.4	3.9	2.8	4.1	4.9	4.0	4.7	3.6	3.7
Purchased repair and maintenance	6.2	3.7	6.3	5.4	8.5	5.6	6.3	7.2	6.7
Purchased advertising and promotional services	7.6	4.0	6.3	6.1	6.5	7.1	6.3	5.6	7.2
Professional liability insurance	13.8	23.3	19.3	S	4.3	7.3	3.7	S	S
Other operating expenses	3.9	4.1	3.2	7.2	5.0	2.7	4.3	5.8	4.6
Depreciation and amortization charges	3.8	7.9	7.1	7.3	5.0	3.1	4.7	2.6	6.6
Governmental taxes and license fees	16.2	15.7	13.5	7.6	7.6	27.1	8.6	11.0	11.5
All other operating expenses	4.2	4.3	3.1	7.7	5.3	2.6	4.6	6.8	5.3

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: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
HOSPITALS (NAICS 622)									
Operating Expenses									
Total	**0.7**	**0.4**	**0.3**	**1.3**	**0.9**	**0.6**	**0.3**	**1.4**	**0.8**
Personnel costs	0.8	0.5	0.5	1.4	1.0	0.5	0.3	1.7	0.8
Gross annual payroll	0.9	0.5	0.6	1.4	1.0	0.5	0.3	1.7	0.7
Employer's cost for fringe benefits	1.1	1.0	0.8	1.7	1.3	0.8	0.8	1.6	1.2
Temporary staff and leased employee expense	4.3	4.3	3.1	3.1	3.0	1.2	3.1	2.1	1.6
Expensed materials, parts and supplies (not for resale)	1.2	1.0	0.8	1.6	1.1	0.7	0.9	1.6	0.9
Medical supplies	1.1	0.8	0.7	1.5	1.0	0.8	0.7	1.6	0.9
Expensed equipment	7.5	5.2	4.1	3.8	4.3	7.7	1.7	2.3	2.8
Expensed purchase of other materials, parts, and supplies	3.9	3.7	2.9	3.3	3.5	3.2	3.0	2.5	2.4
Expensed purchased services	1.5	0.8	1.0	1.5	1.4	1.5	1.0	1.6	1.5
Expensed purchases of software	4.3	4.6	4.6	4.7	4.6	2.2	5.6	4.3	4.2
Purchased electricity and fuels (except motor fuels)	1.1	1.3	1.0	2.1	2.4	1.6	1.0	1.8	2.0
Lease and rental payments	2.6	1.9	2.0	1.3	2.7	2.0	1.5	1.9	3.1
Purchased repair and maintenance	3.1	1.6	2.0	3.8	2.8	2.8	1.9	3.2	2.8
Purchased advertising and promotional services	2.6	2.0	2.7	3.1	1.8	1.3	1.8	2.2	1.9
Professional liability insurance	2.5	2.2	2.7	2.7	2.7	1.4	1.7	2.0	1.4
Other operating expenses	0.9	1.1	0.7	1.4	0.9	1.3	0.9	1.3	1.1
Depreciation and amortization charges	1.1	1.0	1.3	1.6	1.2	1.1	1.1	1.5	1.1
Governmental taxes and license fees	4.0	3.7	5.7	5.5	6.5	3.7	5.2	3.5	3.4
All other operating expenses	1.2	1.5	0.8	1.6	0.9	1.5	1.2	1.4	1.3
NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)									
Operating Expenses									
Total	**1.0**	**0.7**	**0.3**	**1.7**	**1.1**	**0.6**	**0.8**	**1.8**	**1.0**
Personnel costs	1.0	0.9	0.4	1.7	1.2	0.5	0.8	1.7	0.9
Gross annual payroll	1.1	0.9	0.5	1.7	1.3	0.4	1.0	1.6	0.8
Employer's cost for fringe benefits	1.1	0.9	0.8	1.8	1.4	0.8	0.6	2.3	1.6
Temporary staff and leased employee expense	6.3	7.0	6.6	4.4	6.0	2.9	3.7	5.4	4.2
Expensed materials, parts and supplies (not for resale)	2.5	1.8	1.8	2.4	2.4	1.7	2.4	2.6	2.4
Medical supplies	3.7	3.1	2.8	3.4	3.1	2.9	3.4	3.4	3.3
Expensed equipment	5.0	2.9	2.9	4.7	6.2	4.8	3.2	3.1	5.5
Expensed purchase of other materials, parts, and supplies	2.5	2.5	2.1	2.5	2.8	2.2	3.4	3.5	2.9
Expensed purchased services	2.0	1.7	1.6	2.7	2.0	0.9	1.2	3.2	2.0
Expensed purchases of software	6.1	6.5	4.8	4.1	7.5	7.0	7.3	4.8	6.0
Purchased electricity and fuels (except motor fuels)	1.7	1.2	1.3	2.0	1.4	0.8	1.5	2.3	1.8
Lease and rental payments	2.9	3.0	2.6	4.6	3.5	1.4	1.6	4.9	3.2
Purchased repair and maintenance	2.3	2.5	3.7	4.0	3.0	2.3	3.6	6.0	3.7
Purchased advertising and promotional services	4.3	3.5	3.0	3.1	2.9	2.3	3.0	3.9	3.0
Professional liability insurance	2.5	2.1	1.5	2.2	1.7	1.5	1.1	2.5	1.0
Other operating expenses	1.3	1.1	1.3	2.8	2.0	1.4	1.1	2.7	1.7
Depreciation and amortization charges	1.8	1.6	2.3	2.9	1.9	1.2	1.8	3.4	2.1
Governmental taxes and license fees	3.0	3.0	3.0	3.1	2.2	2.4	2.3	3.7	2.8
All other operating expenses	1.4	1.3	1.3	3.1	2.3	1.6	1.2	2.8	2.1

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: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
NURSING CARE FACILITIES (NAICS 623110)									
Operating Expenses									
Total	**1.7**	**1.4**	**0.4**	**2.4**	**1.6**	**0.8**	**1.3**	**2.7**	**1.4**
Personnel costs	1.9	1.7	0.6	2.5	1.8	0.7	1.4	2.6	1.2
Gross annual payroll	2.0	1.8	0.7	2.6	1.9	0.7	1.5	2.6	1.1
Employer's cost for fringe benefits	2.1	1.6	1.2	3.0	2.1	1.2	1.0	3.5	2.1
Temporary staff and leased employee expense	10.3	9.6	9.1	6.0	8.5	4.2	5.0	6.9	5.8
Expensed materials, parts and supplies (not for resale)	3.9	3.4	3.1	3.7	3.1	2.5	3.1	3.5	3.3
Medical supplies	4.5	3.9	3.5	4.1	3.6	4.0	3.9	4.0	3.7
Expensed equipment	7.8	5.1	5.1	5.7	9.6	10.4	5.0	4.0	8.4
Expensed purchase of other materials, parts, and supplies	5.2	5.0	3.8	4.2	4.1	3.2	5.9	4.7	4.8
Expensed purchased services	2.7	2.6	2.2	4.4	2.9	1.3	2.4	3.9	2.8
Expensed purchases of software	5.7	6.9	6.2	6.9	13.6	5.5	10.0	7.4	9.7
Purchased electricity and fuels (except motor fuels)	2.5	2.2	1.1	2.9	2.7	1.0	2.7	2.8	2.5
Lease and rental payments	3.9	4.1	4.0	7.3	5.1	2.3	2.8	6.3	4.3
Purchased repair and maintenance	3.4	4.6	4.0	7.4	4.7	3.5	6.5	6.0	8.3
Purchased advertising and promotional services	8.0	7.3	4.8	3.7	3.8	3.3	6.2	6.1	4.5
Professional liability insurance	2.9	2.3	2.0	2.9	2.1	2.2	1.5	3.3	1.3
Other operating expenses	1.5	1.8	1.8	3.5	2.5	1.9	1.7	3.4	2.4
Depreciation and amortization charges	3.6	4.3	4.1	3.2	2.9	3.0	3.1	3.9	2.2
Governmental taxes and license fees	4.1	3.5	4.0	4.9	3.7	3.3	4.0	5.0	3.8
All other operating expenses	1.5	2.1	2.0	4.0	2.9	2.2	1.8	3.7	3.0
SOCIAL ASSISTANCE (NAICS 624)									
Operating Expenses									
Total	**0.6**	**0.4**	**0.4**	**1.6**	**1.4**	**0.5**	**0.4**	**2.0**	**0.8**
Personnel costs	1.0	1.0	0.9	1.7	1.5	0.6	0.5	2.0	0.8
Gross annual payroll	1.1	1.1	1.0	1.9	1.6	0.6	0.5	2.2	0.9
Employer's cost for fringe benefits	1.2	1.1	0.8	1.6	1.8	0.9	1.0	1.7	1.6
Temporary staff and leased employee expense	9.8	9.2	9.6	6.8	4.7	10.4	6.5	6.1	4.6
Expensed materials, parts and supplies (not for resale)	2.8	3.2	3.3	4.7	3.5	3.7	1.4	3.6	4.1
Expensed equipment	4.7	7.1	10.0	9.4	3.5	6.1	6.9	5.5	10.6
Expensed purchase of other materials, parts, and supplies	2.9	3.4	3.3	4.7	3.7	4.0	1.3	4.0	4.3
Expensed purchased services	2.6	1.8	1.6	2.8	2.7	2.0	1.9	3.5	1.6
Expensed purchases of software	7.8	5.4	6.5	6.9	4.9	7.9	11.0	4.5	6.4
Purchased electricity and fuels (except motor fuels)	4.5	3.3	2.6	2.2	2.9	3.5	2.3	2.5	2.6
Lease and rental payments	3.5	2.2	2.2	3.6	3.5	2.7	2.5	3.7	2.1
Purchased repair and maintenance	7.8	3.8	4.5	3.9	3.7	8.0	4.6	8.0	3.6
Purchased advertising and promotional services	5.9	4.4	4.7	4.5	5.8	4.6	3.0	6.6	3.2
Other operating expenses	1.9	1.5	1.4	2.5	2.0	1.1	1.1	2.4	1.5
Depreciation and amortization charges	2.0	2.8	2.2	1.3	2.9	2.3	2.4	2.9	2.3
Governmental taxes and license fees	5.4	5.5	4.7	7.1	7.5	6.8	6.1	7.0	5.4
All other operating expenses	2.0	1.6	1.5	2.7	2.1	1.2	1.1	2.5	1.4

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
71	**Arts, entertainment, and recreation**	**1.3**	**1.3**	**0.0**	**1.3**	**1.7**	**0.6**	**0.7**	**1.3**	**1.3**
711	Performing arts, spectator sports, and related industries	1.2	1.1	0.0	1.2	1.3	1.4	1.2	1.3	1.0
7111	Performing arts companies	5.7	2.0	0.0	4.7	3.3	5.9	2.2	4.7	3.6
7112	Spectator sports	2.1	1.5	0.0	1.6	2.6	1.1	1.6	1.7	2.1
711211	Sports teams and clubs	2.2	1.9	0.0	2.1	3.5	1.2	2.1	2.4	3.6
711212	Racetracks	4.2	2.9	0.0	4.9	6.2	1.5	2.7	5.4	2.7
711219	Other spectator sports	9.1	4.2	0.0	10.1	12.5	4.8	4.8	9.1	5.4
7113	Promoters of performing arts, sports, and similar events	2.7	1.6	0.0	3.8	2.3	2.6	1.7	3.6	2.8
7114	Agents and managers for artists, athletes, entertainers, and other public figures	4.9	4.0	0.0	4.4	3.6	3.1	4.2	6.8	4.0
7115	Independent artists, writers, and performers	2.7	2.0	0.0	7.5	8.5	1.5	2.0	10.5	3.5
712	Museums, historical sites, and similar institutions	2.3	2.8	0.0	4.5	16.2	2.7	2.5	4.5	7.0
713	Amusement, gambling, and recreation industries	2.0	2.1	0.0	2.4	2.3	0.7	0.6	2.3	1.0
7131	Amusement parks and arcades	0.7	0.5	0.0	1.2	1.2	0.4	0.6	1.5	0.7
71311	Amusement and theme parks	0.6	0.4	0.0	0.9	0.8	0.3	0.4	1.0	0.3
71312	Amusement arcades	3.8	3.4	0.0	7.1	7.1	2.0	3.7	12.0	5.9
7132	Gambling industries	6.2	6.9	0.0	5.7	5.8	1.7	0.8	7.3	1.0
71321	Casinos (except casino hotels)	2.0	1.2	0.0	9.4	9.2	1.6	1.3	4.9	1.5
71329	Other gambling industries	18.3	20.4	0.0	5.1	4.6	3.4	1.5	18.9	2.1
7139	Other amusement and recreation industries	1.5	1.3	0.0	2.8	3.0	0.9	1.0	3.4	1.4
71391	Golf courses and country clubs	1.3	1.5	0.0	4.9	3.9	1.0	1.5	4.5	2.2
71392	Skiing facilities	1.4	1.8	0.0	2.8	2.4	1.2	1.9	3.2	1.7
71393	Marinas	3.6	3.1	0.0	4.4	4.3	2.6	2.8	5.0	3.2
71394	Fitness and recreational sports centers	2.4	1.6	0.0	4.8	4.4	1.8	1.7	6.0	1.8
71395	Bowling centers	5.7	4.7	0.0	7.4	18.2	2.2	4.6	10.6	5.5
71399	All other amusement and recreation industries	7.4	7.3	0.0	5.3	4.8	1.9	2.2	7.5	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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
71	**Arts, entertainment, and recreation**	**1.5**	**1.5**	**0.0**	**1.5**	**1.6**	**0.7**	**0.7**	**1.7**	**0.7**
711	Performing arts, spectator sports, and related industries	1.4	1.2	0.0	1.3	1.4	1.5	1.3	1.4	1.2
7111	Performing arts companies	8.0	3.3	0.0	6.2	5.1	9.2	3.4	6.7	6.0
7112	Spectator sports	2.1	1.5	0.0	1.6	2.6	1.1	1.6	1.7	2.1
711211	Sports teams and clubs	2.2	1.9	0.0	2.1	3.5	1.2	2.1	2.4	3.6
711212	Racetracks	4.2	2.9	0.0	4.9	6.2	1.5	2.7	5.4	2.7
711219	Other spectator sports	9.1	4.2	0.0	10.1	12.5	4.8	4.8	9.1	5.4
7113	Promoters of performing arts, sports, and similar events	3.3	2.1	0.0	5.0	2.7	3.0	2.1	5.0	3.6
7114	Agents and managers for artists, athletes, entertainers, and other public figures	4.9	4.0	0.0	4.4	3.6	3.1	4.2	6.8	4.0
7115	Independent artists, writers, and performers	2.7	2.0	0.0	7.5	8.5	1.5	2.0	10.5	3.5
712	Museums, historical sites, and similar institutions	14.0	15.3	0.0	6.5	4.9	4.9	3.8	7.4	5.3
713	Amusement, gambling, and recreation industries	2.3	2.4	0.0	2.7	2.7	0.8	0.7	2.7	1.0
7131	Amusement parks and arcades	0.7	0.5	0.0	1.2	1.2	0.4	0.6	1.5	0.7
71311	Amusement and theme parks	0.6	0.4	0.0	0.9	0.8	0.3	0.4	1.0	0.3
71312	Amusement arcades	3.8	3.4	0.0	7.1	7.1	2.0	3.7	12.0	5.9
7132	Gambling industries	6.2	6.9	0.0	5.7	5.8	1.7	0.8	7.3	1.0
71321	Casinos (except casino hotels)	2.0	1.2	0.0	9.4	9.2	1.6	1.3	4.9	1.5
71329	Other gambling industries	18.3	20.4	0.0	5.1	4.6	3.4	1.5	18.9	2.1
7139	Other amusement and recreation industries	1.8	1.8	0.0	3.3	3.8	1.2	1.2	4.0	1.3
71391	Golf courses and country clubs	1.0	1.5	0.0	7.5	6.8	1.5	1.4	8.1	2.4
71392	Skiing facilities	1.4	1.8	0.0	2.8	2.4	1.2	1.9	3.2	1.7
71393	Marinas	3.6	3.1	0.0	4.4	4.3	2.6	2.8	5.0	3.2
71394	Fitness and recreational sports centers	2.9	2.1	0.0	5.8	5.3	2.5	2.3	7.3	2.3
71395	Bowling centers	5.7	4.7	0.0	7.4	18.2	2.2	4.6	10.6	5.5
71399	All other amusement and recreation industries	9.9	9.2	0.0	6.6	5.9	1.9	2.4	9.0	3.2

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
71	**Arts, entertainment, and recreation**	**1.7**	**1.1**	**0.0**	**2.3**	**6.4**	**1.2**	**1.1**	**2.3**	**3.5**
711	Performing arts, spectator sports, and related industries	4.4	1.6	0.0	2.4	1.9	3.4	1.2	2.1	1.9
7111	Performing arts companies	2.7	2.5	0.0	3.8	3.6	1.9	1.6	4.1	2.5
7113	Promoters of performing arts, sports, and similar events	7.5	1.4	0.0	3.3	2.7	6.3	1.5	2.8	2.2
712	Museums, historical sites, and similar institutions	2.8	2.7	0.0	4.7	17.5	3.1	2.6	4.8	7.3
713	Amusement, gambling, and recreation industries	2.0	1.2	0.0	3.1	2.4	1.1	1.2	3.5	2.3
7139	Other amusement and recreation industries	2.0	1.2	0.0	3.1	2.4	1.1	1.2	3.5	2.3
71391	Golf courses and country clubs	2.7	2.3	0.0	5.2	3.2	1.3	2.4	5.2	3.3
71394	Fitness and recreational sports centers	2.4	1.5	0.0	2.8	2.6	1.8	1.5	3.5	1.7
71399	All other amusement and recreation industries	3.8	4.7	0.0	5.3	2.7	4.1	5.1	6.5	7.3

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
71	**Arts, entertainment, and recreation ……**	**12.6**	**17.4**	**S**	**16.0**	**18.3**	**14.8**	**S**	**S**	**12.3**
711	Performing arts, spectator sports, and related industries …..	12.6	17.4	S	16.0	18.5	14.8	S	S	12.2
7111	Performing arts companies ……	13.6	23.2	S	18.0	19.8	39.2	S	S	70.8
7115	Independent artists, writers, and performers ……	S	23.1	S	21.8	22.8	S	S	S	13.3

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.

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
PERFORMING ARTS COMPANIES (NAICS 7111)									
Total revenue	**8.0**	**3.3**	**0.0**	**6.2**	**5.1**	**9.2**	**3.4**	**6.7**	**6.0**
Admissions revenue	6.2	5.0	2.3	6.7	6.4	5.7	4.2	5.8	6.8
All other revenue	23.2	4.1	4.0	8.4	5.1	23.6	4.7	9.5	10.6
SPORTS TEAMS AND CLUBS (NAICS 711211)									
Total revenue	**2.2**	**1.9**	**0.0**	**2.1**	**3.5**	**1.2**	**2.1**	**2.4**	**3.6**
Admissions revenue	4.1	3.0	3.3	3.6	4.9	2.4	3.3	4.5	5.2
All other revenue	2.2	2.0	2.0	3.2	4.1	1.4	3.5	2.5	3.0
RACETRACKS (NAICS 711212)									
Total revenue	**4.2**	**2.9**	**0.0**	**4.9**	**6.2**	**1.5**	**2.7**	**5.4**	**2.7**
Admissions revenue	8.0	7.4	11.9	8.9	7.5	1.7	6.3	6.1	4.7
All other revenue	4.6	3.4	2.2	6.0	7.2	1.6	2.0	5.4	2.8
OTHER SPECTATOR SPORTS (NAICS 711219)									
Total revenue	**9.1**	**4.2**	**0.0**	**10.1**	**12.5**	**4.8**	**4.8**	**9.1**	**5.4**
Admissions revenue	19.7	17.4	17.6	13.5	14.2	25.5	25.5	23.5	12.2
All other revenue	9.6	4.9	2.5	11.9	14.9	5.8	4.5	8.4	6.2
AMUSEMENT AND THEME PARKS (NAICS 71311)									
Total revenue	**0.6**	**0.4**	**0.0**	**0.9**	**0.8**	**0.3**	**0.4**	**1.0**	**0.3**
Admissions revenue	1.0	0.9	0.9	1.2	1.0	0.3	0.8	1.4	0.7
All other revenue	1.2	1.1	1.2	1.2	1.1	0.4	0.6	1.3	0.8

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
71	**Arts, entertainment, and recreation**	**1.2**	**1.3**	**1.2**	**1.3**	**1.3**	**0.7**	**0.6**	**1.3**	**0.6**
711	Performing arts, spectator sports, and related industries	1.3	1.1	1.1	1.2	1.6	1.3	1.0	1.2	0.7
7111	Performing arts companies	5.0	3.0	1.9	4.5	3.3	4.0	2.8	5.8	3.6
7112	Spectator sports	2.7	2.2	1.7	2.4	3.3	1.3	1.5	2.1	2.0
711211	Sports teams and clubs	2.8	2.4	1.9	2.7	3.4	1.3	1.8	2.9	3.5
711212	Racetracks	5.6	4.9	3.8	5.9	8.9	2.0	3.4	5.2	2.7
711219	Other spectator sports	6.2	4.7	3.5	10.9	13.2	4.2	4.1	9.4	3.9
7113	Promoters of performing arts, sports, and similar events	2.0	1.7	1.1	3.4	2.2	1.5	1.4	3.6	2.8
7114	Agents and managers for artists, athletes, entertainers, and other public figures	5.3	4.8	3.7	7.1	7.9	3.0	3.1	7.5	4.9
7115	Independent artists, writers, and performers	3.4	2.3	2.1	7.7	9.3	2.2	2.0	10.3	3.6
712	Museums, historical sites, and similar institutions	2.7	2.6	2.4	4.1	3.9	1.0	0.7	4.4	1.1
713	Amusement, gambling, and recreation industries	2.0	2.3	2.3	2.6	2.4	0.8	0.6	2.2	1.1
7131	Amusement parks and arcades	0.9	0.9	0.7	1.4	1.3	0.8	0.9	1.6	1.2
71311	Amusement and theme parks	0.6	0.6	0.5	1.1	0.9	0.4	0.7	1.1	1.0
71312	Amusement arcades	4.4	4.8	2.2	8.3	6.1	3.4	4.6	13.8	6.5
7132	Gambling industries	8.4	10.0	10.3	6.3	6.3	1.8	1.1	8.2	1.3
71321	Casinos (except casino hotels)	1.3	1.4	1.0	10.2	9.4	1.5	1.5	4.7	1.9
71329	Other gambling industries	22.5	26.6	26.4	5.4	5.4	4.2	1.8	19.1	1.9
7139	Other amusement and recreation industries	1.3	1.3	1.1	3.3	3.1	1.0	0.9	3.7	1.4
71391	Golf courses and country clubs	1.0	1.8	1.3	5.4	4.7	1.4	1.4	5.5	2.2
71392	Skiing facilities	1.9	1.8	1.3	3.0	2.4	1.0	1.9	2.9	2.1
71393	Marinas	5.0	5.3	4.4	5.0	5.3	2.9	2.9	6.3	4.0
71394	Fitness and recreational sports centers	2.7	1.5	1.1	4.7	4.5	2.6	1.8	6.5	2.0
71395	Bowling centers	6.5	6.2	3.4	7.3	14.7	2.4	4.8	10.0	7.5
71399	All other amusement and recreation industries	6.8	6.5	5.9	6.4	5.5	2.2	1.9	8.3	3.9

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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
71	**Arts, entertainment, and recreation**	**1.2**	**1.2**	**1.1**	**1.8**	**1.4**	**0.5**	**0.7**	**2.0**	**1.1**
711	Performing arts, spectator sports, and related industries	2.3	2.4	2.1	1.9	1.9	0.9	1.2	2.9	1.3
7111	Performing arts companies	3.7	3.7	3.4	3.3	3.6	0.8	1.5	6.0	1.3
7113	Promoters of performing arts, sports, and similar events	1.7	1.8	2.0	3.6	3.1	2.5	1.4	3.1	2.4
712	Museums, historical sites, and similar institutions	2.6	2.7	2.4	4.4	4.0	1.0	0.7	5.0	1.2
713	Amusement, gambling, and recreation industries	1.6	1.4	1.4	3.5	2.6	0.9	1.4	3.3	2.2
7139	Other amusement and recreation industries	1.6	1.4	1.4	3.5	2.6	0.9	1.4	3.3	2.2
71391	Golf courses and country clubs	2.4	2.5	2.3	4.8	3.9	1.2	2.5	4.2	2.9
71394	Fitness and recreational sports centers	2.5	1.9	1.1	4.7	3.1	1.8	1.7	7.1	3.2
71399	All other amusement and recreation industries	3.5	2.6	1.9	4.9	3.0	2.5	3.1	6.6	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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
ARTS, ENTERTAINTMENT, AND RECREATION SERVICES (NAICS 71)									
Operating Expenses									
Total	**1.2**	**1.3**	**1.2**	**1.3**	**1.3**	**0.7**	**0.6**	**1.3**	**0.6**
Personnel costs	1.1	1.1	1.0	1.3	1.5	0.5	0.6	1.4	0.8
Gross annual payroll	1.2	1.3	1.0	1.3	1.5	0.5	0.6	1.4	0.9
Employer's cost for fringe benefits	1.7	1.2	1.0	2.2	1.9	1.2	0.8	2.3	1.4
Temporary staff and leased employee expense	7.7	5.5	5.8	4.7	4.2	4.4	9.2	4.0	5.5
Expensed materials, parts and supplies (not for resale)	3.8	2.5	2.8	2.8	4.0	2.8	3.1	4.0	3.2
Expensed equipment	6.6	5.7	5.8	3.7	10.1	7.9	6.0	5.9	6.1
Expensed purchase of other materials, parts, and supplies	3.7	2.8	3.0	3.0	3.9	2.5	3.6	4.3	3.2
Expensed purchased services	1.3	1.2	1.0	1.6	1.8	0.7	1.4	1.8	1.0
Expensed purchases of software	6.2	5.3	7.8	4.5	6.9	4.8	9.8	8.0	4.7
Purchased electricity and fuels (except motor fuels)	1.5	1.5	1.6	2.0	2.3	0.9	1.4	2.6	1.4
Lease and rental payments	2.0	2.0	2.0	2.7	2.7	1.1	2.5	2.7	1.7
Purchased repair and maintenance	1.5	2.2	2.3	2.8	2.8	1.7	2.7	2.8	3.9
Purchased advertising and promotional services	2.2	2.4	1.6	2.0	2.2	1.2	2.2	2.2	2.1
Other operating expenses	2.9	3.1	3.3	2.0	1.7	1.2	1.0	2.4	1.1
Depreciation and amortization charges	3.2	2.8	2.8	3.0	2.9	1.3	1.4	2.1	1.5
Governmental taxes and license fees	2.9	2.6	3.0	6.0	6.2	1.9	2.0	3.1	2.4
All other operating expenses	3.9	4.2	4.4	2.0	1.7	1.6	1.2	3.1	1.4
PERFORMING ARTS, SPECTATOR SPORTS, AND RELATED INDUSTRIES (NAICS 711)									
Operating Expenses									
Total	**1.3**	**1.1**	**1.1**	**1.2**	**1.6**	**1.3**	**1.0**	**1.2**	**0.7**
Personnel costs	1.8	1.7	1.7	2.2	2.6	1.0	1.0	2.0	1.7
Gross annual payroll	2.0	2.0	1.8	2.3	2.7	1.0	1.0	2.1	2.0
Employer's cost for fringe benefits	2.3	2.0	2.2	3.0	2.8	1.9	1.2	2.5	1.8
Temporary staff and leased employee expense	8.9	7.2	9.8	7.1	5.6	6.5	10.9	6.8	11.8
Expensed materials, parts and supplies (not for resale)	5.9	4.5	4.9	5.4	6.4	3.8	6.2	8.0	4.0
Expensed equipment	11.5	8.6	11.5	7.0	9.7	6.7	9.4	11.2	5.0
Expensed purchase of other materials, parts, and supplies	6.1	4.9	5.8	6.1	7.3	4.2	7.6	8.9	4.4
Expensed purchased services	2.4	2.5	1.6	2.0	3.1	1.3	2.7	1.7	1.9
Expensed purchases of software	7.3	8.4	7.2	4.8	16.9	9.6	14.9	5.0	8.1
Purchased electricity and fuels (except motor fuels)	4.2	3.7	3.3	3.7	4.1	1.8	2.3	2.9	2.3
Lease and rental payments	2.9	3.1	2.7	3.5	4.6	2.5	4.4	4.4	2.4
Purchased repair and maintenance	5.8	7.1	4.0	5.8	5.9	2.7	5.4	3.9	7.6
Purchased advertising and promotional services	3.1	3.8	2.2	2.6	3.0	2.0	3.9	2.9	3.4
Other operating expenses	2.5	2.0	1.6	1.8	2.4	2.2	1.7	1.6	2.0
Depreciation and amortization charges	7.9	5.6	5.5	6.1	6.4	3.0	2.0	4.8	1.6
Governmental taxes and license fees	9.0	7.1	7.9	12.6	11.1	5.8	10.8	5.0	4.0
All other operating expenses	2.9	2.3	2.0	2.1	3.0	2.5	1.8	1.7	2.5

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: 2005 Through 2009 —Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
MUSEUMS, HISTORICAL SITES, AND SIMILAR INSTITUTIONS (NAICS 712)									
Operating Expenses									
Total	**2.7**	**2.6**	**2.4**	**4.1**	**3.9**	**1.0**	**0.7**	**4.4**	**1.1**
Personnel costs	2.8	2.8	2.8	4.1	3.9	0.6	0.5	4.5	0.4
Gross annual payroll	2.7	2.9	2.9	4.1	4.0	0.8	0.6	4.6	0.6
Employer's cost for fringe benefits	3.0	3.0	3.1	4.3	3.8	0.8	0.8	4.6	1.3
Temporary staff and leased employee expense	10.5	8.5	5.5	7.9	6.6	9.7	6.7	8.0	8.3
Expensed materials, parts and supplies (not for resale)	4.4	4.4	4.9	5.7	4.5	3.4	4.9	3.7	3.5
Expensed equipment	5.7	4.6	6.5	6.2	6.3	5.4	4.7	5.2	5.4
Expensed purchase of other materials, parts, and supplies	4.7	4.9	5.6	6.2	4.7	3.7	5.8	3.9	4.2
Expensed purchased services	4.0	3.4	3.0	4.3	3.9	3.2	2.4	5.7	2.2
Expensed purchases of software	5.1	6.6	6.1	5.4	9.8	5.1	7.7	7.3	8.1
Purchased electricity and fuels (except motor fuels)	3.9	4.6	3.8	5.8	5.1	2.1	1.4	5.4	1.8
Lease and rental payments	8.9	5.8	4.5	6.9	4.1	10.8	5.2	8.2	5.1
Purchased repair and maintenance	3.7	9.3	5.6	4.3	5.6	5.9	9.3	6.8	3.9
Purchased advertising and promotional services	5.7	4.4	3.9	4.7	3.9	3.8	2.5	6.2	2.6
Other operating expenses	2.8	2.9	2.6	4.3	4.3	2.2	1.8	4.3	2.2
Depreciation and amortization charges	3.8	4.0	3.3	5.2	4.9	2.5	2.4	5.3	1.8
Governmental taxes and license fees	9.5	8.1	4.8	8.0	17.4	8.3	7.1	9.2	12.3
All other operating expenses	2.9	2.9	2.8	4.4	4.3	2.5	2.3	4.1	2.7
AMUSEMENT, GAMBLING, AND RECREATION INDUSTRIES (NAICS 713)									
Operating Expenses									
Total	**2.0**	**2.3**	**2.3**	**2.6**	**2.4**	**0.8**	**0.6**	**2.2**	**1.1**
Personnel costs	1.2	1.2	0.9	2.6	2.1	0.7	0.5	2.4	1.2
Gross annual payroll	1.2	1.3	1.0	2.7	2.2	0.6	0.6	2.3	1.1
Employer's cost for fringe benefits	1.9	1.4	1.0	3.4	2.5	1.2	1.1	3.3	2.3
Temporary staff and leased employee expense	14.1	10.2	9.6	7.0	6.6	8.1	14.1	5.5	6.1
Expensed materials, parts and supplies (not for resale)	4.3	2.7	3.3	3.2	5.1	3.4	3.4	4.4	4.2
Expensed equipment	9.3	7.5	8.3	4.3	14.7	12.7	9.5	7.6	9.5
Expensed purchase of other materials, parts, and supplies	4.3	2.9	3.5	3.5	4.7	3.1	3.5	4.6	4.0
Expensed purchased services	1.7	1.4	1.7	2.2	2.1	1.0	1.5	3.0	1.5
Expensed purchases of software	9.5	7.8	11.6	8.0	7.4	4.3	10.5	15.0	9.2
Purchased electricity and fuels (except motor fuels)	1.8	1.8	1.8	2.4	2.9	1.1	1.8	3.4	2.0
Lease and rental payments	2.8	2.4	2.6	3.5	3.6	1.7	2.2	3.6	2.5
Purchased repair and maintenance	2.3	2.6	3.3	3.4	2.5	1.9	2.9	3.9	4.3
Purchased advertising and promotional services	3.5	2.5	2.5	3.8	3.0	1.6	2.8	3.9	3.0
Other operating expenses	5.1	5.7	6.2	3.4	3.4	1.2	1.3	4.2	1.5
Depreciation and amortization charges	2.2	2.3	2.2	3.1	2.7	1.5	1.5	2.6	2.0
Governmental taxes and license fees	2.6	3.1	3.1	6.9	7.3	1.6	1.1	3.7	2.6
All other operating expenses	8.6	9.2	9.6	3.5	3.7	1.3	1.6	6.5	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/services/sas/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: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
81	**Other services (except public administration, religious, labor, and political organizations, and private households)**	**0.9**	**0.7**	**0.0**	**1.3**	**1.3**	**0.5**	**0.6**	**1.3**	**0.6**
81*	Other services (except public administration, religious, labor, and political organizations, and private households)[1]	0.9	0.7	0.0	1.3	1.3	0.5	0.6	1.3	0.6
811	Repair and maintenance	1.4	0.8	0.0	2.5	2.4	0.7	0.7	2.4	1.2
8111	Automotive repair and maintenance	1.7	0.9	0.0	2.8	2.2	1.2	0.9	2.6	1.3
81111	Automotive mechanical and electrical repair and maintenance	2.1	1.7	0.0	3.7	3.5	1.4	1.6	3.5	1.7
811111	General automotive repair	2.5	1.9	0.0	4.3	3.9	1.5	1.9	4.4	2.1
811112	Automotive exhaust system repair	4.0	3.3	0.0	7.4	5.1	2.4	3.1	7.6	5.1
811113	Automotive transmission repair	6.3	2.7	0.0	9.8	6.3	6.2	2.6	8.9	5.1
811118	Other automotive mechanical and electrical repair and maintenance	3.5	2.7	0.0	5.7	3.7	2.3	2.6	4.5	4.0
81112	Automotive body, paint, interior, and glass repair	3.2	2.1	0.0	5.9	4.8	2.1	2.1	5.4	2.7
811121	Automotive body, paint, and interior repair and maintenance	3.5	2.4	0.0	6.3	5.2	2.3	2.3	5.9	3.1
811122	Automotive glass replacement shops	7.3	4.6	0.0	8.6	8.8	3.3	4.8	8.1	4.2
81119	Other automotive repair and maintenance	2.4	2.4	0.0	4.4	3.0	2.0	2.6	4.0	2.6
811191	Automotive oil change and lubrication shops	5.6	4.9	0.0	8.2	5.6	3.5	3.1	5.6	6.1
811192	Car washes	3.3	3.2	0.0	5.7	3.5	3.5	3.1	6.1	3.6
811198	All other automotive repair and maintenance	6.0	4.8	0.0	4.6	4.3	2.5	5.8	10.6	2.6
8112	Electronic and precision equipment repair and maintenance	4.0	3.4	0.0	6.1	5.4	1.3	1.4	6.8	3.6
811211	Consumer electronics repair and maintenance	7.7	7.9	0.0	6.9	6.1	1.5	3.2	12.4	3.3
811212	Computer and office machine repair and maintenance	3.5	2.3	0.0	15.0	14.0	1.9	2.1	10.6	1.9
811213	Communication equipment repair and maintenance	18.0	17.9	0.0	9.5	7.9	3.7	3.1	12.3	4.7
811219	Other electronic and precision equipment repair and maintenance	6.1	5.6	0.0	9.3	4.2	2.5	2.9	7.1	7.5
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	1.7	1.5	0.0	9.9	11.6	1.2	1.5	7.8	3.0
8114	Personal and household goods repair and maintenance	3.2	2.9	0.0	6.0	4.7	1.8	1.6	3.1	2.2
81141	Home and garden equipment and appliance repair and maintenance	3.6	3.3	0.0	8.2	7.4	2.3	2.0	4.7	2.3
81142	Reupholstery and furniture repair	5.5	3.1	0.0	5.7	4.6	3.4	3.1	5.2	4.9
81143	Footwear and leather goods repair	4.7	2.2	0.0	8.8	7.6	3.0	2.3	15.7	5.0
81149	Other personal and household goods repair and maintenance	6.6	4.9	0.0	9.1	7.7	3.2	3.2	8.4	4.5
812	Personal and laundry services	1.0	0.8	0.0	2.3	1.9	0.5	0.6	2.0	0.9
812*	Personal and laundry services[1]	1.0	0.8	0.0	2.3	1.9	0.5	0.6	2.0	0.9
8121	Personal care services	2.1	1.4	0.0	3.2	3.0	1.0	0.9	3.0	1.2
81211	Hair, nail, and skin care services	1.9	1.1	0.0	4.1	4.1	1.2	1.1	3.9	1.5
812111	Barber shops	2.9	2.9	0.0	12.9	11.0	2.4	3.0	8.7	2.8
812112	Beauty salons	2.2	1.1	0.0	4.3	4.4	1.4	1.2	4.2	1.5
812113	Nail salons	3.9	3.7	0.0	8.2	6.7	3.0	4.4	7.6	6.2
81219	Other personal care services	7.3	5.8	0.0	7.2	6.3	1.8	2.1	4.7	2.4
812191	Diet and weight reducing centers	19.7	18.3	0.0	15.3	13.4	2.5	3.0	7.6	2.6
812199	All other personal care services	3.7	2.5	0.0	6.2	4.6	3.1	2.8	6.3	3.4

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: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
8122	Death care services	1.9	1.6	0.0	2.8	2.4	0.5	1.6	3.4	1.0
81221	Funeral homes and funeral services	2.0	1.5	0.0	3.5	3.3	0.7	1.6	4.1	1.1
81222	Cemeteries and crematories	4.5	3.8	0.0	3.7	3.1	1.5	3.6	4.5	1.5
8123	Drycleaning and laundry services	2.8	2.1	0.0	4.1	3.8	1.3	1.3	3.6	1.5
81231	Coin-operated laundries and drycleaners	3.4	2.0	0.0	3.9	3.4	1.7	2.0	4.6	2.9
81232	Drycleaning and laundry services (except coin-operated)	6.1	4.6	0.0	11.1	10.2	3.4	3.1	9.0	4.1
81233	Linen and uniform supply	1.8	1.5	0.0	2.9	2.3	0.7	1.5	3.2	1.6
812331	Linen supply	1.1	0.7	0.0	5.9	3.8	0.9	0.7	7.1	4.7
812332	Industrial launderers	2.8	2.7	0.0	3.4	S	0.9	2.6	3.9	S
8129	Other personal services	3.3	2.6	0.0	4.2	2.4	1.0	1.5	3.8	3.2
8129*	Other personal services[1]	3.4	2.8	0.0	4.9	2.9	1.3	1.5	4.3	3.5
81291	Pet care (except veterinary) services	5.0	2.8	0.0	4.6	5.0	2.8	3.0	5.9	2.7
81292	Photofinishing	21.6	17.8	0.0	8.9	5.3	2.8	5.2	7.6	3.9
81293	Parking lots and garages	2.6	1.4	0.0	6.5	3.6	1.8	1.4	14.4	6.1
81299	All other personal services	4.5	3.1	0.0	6.6	5.3	2.2	3.4	5.2	3.7
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	1.2	1.5	0.0	1.5	1.4	0.9	1.3	1.6	0.9
8132	Grantmaking and giving services	2.6	2.6	0.0	3.1	3.3	1.9	2.0	3.7	1.7
8133	Social advocacy organizations	1.6	1.0	0.0	4.5	5.2	1.1	1.1	4.5	1.9
8134	Civic and social organizations	3.3	4.6	0.0	4.1	3.4	2.8	4.5	4.0	3.5
8139	Business, professional, labor, political and other similar organizations (except labor and political organizations)	1.3	0.9	0.0	2.3	2.1	1.2	0.9	2.6	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.

[1]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/services/sas/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 Total Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
81	**Other services (except public administration, religious, labor, and political organizations, and private households**	**0.9**	**0.7**	**0.7**	**1.2**	**1.2**	**0.4**	**0.5**	**1.2**	**0.7**
811	Repair and maintenance	1.4	0.9	1.0	2.6	2.1	0.9	1.1	2.2	1.3
8111	Automotive repair and maintenance	1.8	1.6	1.5	2.7	1.7	1.5	1.4	2.8	1.5
81111	Automotive mechanical and electrical repair and maintenance	2.4	2.3	2.3	5.0	4.0	1.4	2.3	4.0	2.0
811111	General automotive repair	2.7	2.6	2.5	5.8	4.6	1.5	2.7	4.8	2.6
811112	Automotive exhaust system repair	6.1	5.7	4.4	6.6	5.5	3.2	2.8	8.2	4.4
811113	Automotive transmission repair	6.7	3.0	3.1	8.0	7.7	5.1	2.6	7.6	4.2
811118	Other automotive mechanical and electrical repair and maintenance	4.1	3.2	3.4	5.7	5.1	3.0	3.0	6.1	3.6
81112	Automotive body, paint, interior, and glass repair	3.8	2.6	2.2	5.1	3.9	3.3	2.0	5.0	2.2
811121	Automotive body, paint, and interior repair and maintenance	4.4	2.9	2.4	5.5	4.2	3.7	2.1	5.4	2.7
811122	Automotive glass replacement shops	5.9	4.7	2.1	7.8	8.4	2.9	5.5	6.8	4.3
81119	Other automotive repair and maintenance	2.4	2.3	1.9	4.8	3.5	1.7	2.1	3.7	3.1
811191	Automotive oil change and lubrication shops	5.8	4.6	5.0	9.5	7.4	3.8	3.3	6.5	7.2
811192	Car washes	3.6	2.5	1.5	5.8	3.4	3.3	2.7	6.3	4.6
811198	All other automotive repair and maintenance	5.3	4.4	7.9	5.5	5.9	2.6	4.6	11.7	2.8
8112	Electronic and precision equipment repair and maintenance	4.9	3.7	3.8	6.5	6.6	1.7	1.1	7.5	2.3
811211	Consumer electronics repair and maintenance	5.6	5.1	3.6	7.8	8.3	1.8	2.8	12.3	4.5
811212	Computer and office machine repair and maintenance	3.3	2.2	1.3	16.3	16.3	2.3	1.8	10.7	2.7
811213	Communication equipment repair and maintenance	17.1	16.7	16.6	9.9	8.2	4.3	2.4	14.7	5.8
811219	Other electronic and precision equipment repair and maintenance	9.4	7.2	6.8	6.1	4.7	2.8	2.9	7.5	3.1
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	1.7	1.6	2.3	10.3	10.7	1.4	2.3	7.4	3.5
8114	Personal and household goods repair and maintenance	3.4	2.5	2.6	5.0	3.6	2.1	1.6	3.3	2.0
81141	Home and garden equipment and appliance repair and maintenance	3.9	3.4	3.5	7.1	6.8	1.6	1.7	5.3	1.9
81142	Reupholstery and furniture repair	5.6	3.2	2.1	6.2	5.8	3.4	2.3	5.8	5.0
81143	Footwear and leather goods repair	6.0	3.9	2.8	8.3	7.6	3.1	3.1	17.8	4.8
81149	Other personal and household goods repair and maintenance	8.7	7.0	6.9	9.2	5.9	5.0	3.9	9.3	5.0
812	Personal and laundry services	1.0	0.9	0.8	2.1	2.1	0.4	0.7	1.8	1.1
8121	Personal care services	2.4	2.0	2.0	3.5	3.5	0.8	1.0	3.0	1.4
81211	Hair, nail, and skin care services	2.3	1.5	0.9	4.3	4.7	1.0	1.0	3.7	1.5
812111	Barber shops	4.6	3.9	3.7	16.7	12.0	2.9	2.6	9.7	4.4
812112	Beauty salons	2.6	1.7	0.9	4.5	5.1	1.1	1.1	4.0	1.6
812113	Nail salons	4.0	3.9	2.2	8.2	7.4	3.2	4.2	7.4	5.6
81219	Other personal care services	9.2	8.1	9.2	9.0	8.4	1.9	2.6	4.9	2.3
812191	Diet and weight reducing centers	28.8	28.7	28.1	22.4	20.5	3.9	3.7	8.1	3.1
812199	All other personal care services	4.2	4.4	3.3	5.7	5.5	3.5	3.0	5.7	2.7
8122	Death care services	1.9	1.7	1.2	2.7	2.2	1.0	1.0	3.4	1.0
81221	Funeral homes and funeral services	2.1	1.7	1.1	3.1	3.2	1.2	1.2	4.0	1.2
81222	Cemeteries and crematories	4.6	4.1	2.5	3.7	3.1	0.9	2.3	4.8	1.4

See footnotes at end of table.

Table A-10.2. 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: 2005 Through 2009—Con.

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation					Standard error			
		2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
8123	Drycleaning and laundry services	3.0	2.2	1.9	4.4	4.1	1.4	1.5	3.8	1.9
81231	Coin-operated laundries and drycleaners	3.1	2.5	2.1	4.4	3.3	1.6	2.7	5.9	3.8
81232	Drycleaning and laundry services (except coin-operated)	6.6	4.8	5.1	12.3	11.5	3.6	4.1	8.9	4.8
81233	Linen and uniform supply	2.2	1.6	1.2	3.3	3.1	0.9	1.7	2.7	1.7
812331	Linen supply	2.8	2.5	1.9	6.4	5.3	1.0	1.1	6.9	4.6
812332	Industrial launderers	3.0	2.9	1.3	3.6	3.8	1.2	3.4	3.1	0.6
8129	Other personal services	2.6	2.3	1.5	3.7	2.8	1.1	1.5	3.5	4.4
81291	Pet care (except veterinary) services	4.7	3.5	2.1	5.0	8.2	3.1	4.4	6.2	5.5
81292	Photofinishing	16.5	10.1	7.4	6.3	4.4	4.2	2.8	8.1	3.3
81293	Parking lots and garages	2.2	1.6	1.0	6.5	5.1	1.8	1.7	14.5	7.7
81299	All other personal services	5.2	5.0	3.1	7.4	5.9	2.6	4.0	5.5	5.8
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	1.3	1.1	1.1	1.3	1.2	0.5	0.5	1.8	1.0
8132	Grantmaking and giving services	2.7	2.4	1.9	3.7	3.5	1.2	1.1	4.1	1.0
8133	Social advocacy organizations	1.2	0.8	0.6	5.0	5.7	1.0	0.8	5.1	1.4
8134	Civic and social organizations	3.6	2.7	2.5	4.5	3.7	1.9	1.6	4.6	2.1
8139	Business, professional, labor, political and other similar organizations (except labor and political organizations)	1.9	1.6	1.4	2.1	2.0	0.9	0.9	2.9	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/services/sas/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 Selected Expenses and Standard Error of Percent Change for Employer Firms: 2005 Through 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents. Estimates for 2008 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation					Standard error			
	2009	2008	2007	2006	2005	2009/2008	2008/2007	2007/2006	2006/2005
Operating Expenses									
Total	**0.9**	**0.7**	**0.7**	**1.2**	**1.2**	**0.4**	**0.5**	**1.2**	**0.7**
Personnel costs	1.0	0.8	0.8	1.6	1.6	0.3	0.5	1.2	0.6
Gross annual payroll	1.1	0.9	0.9	1.6	1.5	0.3	0.5	1.2	0.6
Employer's cost for fringe benefits	1.3	1.1	1.2	1.6	1.8	0.7	1.0	1.3	1.2
Temporary staff and leased employee expense	5.6	6.4	6.3	7.9	8.2	6.0	3.0	4.5	3.1
Expensed materials, parts and supplies (not for resale)	1.6	1.4	1.9	2.1	1.8	1.7	1.8	2.1	2.0
Expensed equipment	4.9	3.0	2.9	5.9	4.6	4.8	3.9	4.7	7.4
Expensed purchase of other materials, parts, and supplies	1.7	1.6	2.0	2.2	2.0	1.7	1.9	2.1	2.1
Expensed purchased services	1.9	1.6	1.3	2.4	2.0	0.9	1.2	1.6	2.3
Expensed purchases of software	5.3	4.9	3.7	4.4	3.9	3.9	5.2	3.8	5.0
Purchased electricity and fuels (except motor fuels)	2.7	2.5	1.8	2.5	2.5	1.5	1.9	1.8	2.2
Lease and rental payments	1.5	1.4	1.2	2.4	2.5	1.1	1.0	1.9	1.2
Purchased repair and maintenance	4.0	4.7	4.0	9.2	2.2	2.9	4.2	5.6	11.8
Purchased advertising and promotional services	5.3	3.4	3.4	3.7	3.5	2.4	1.6	1.9	2.1
Other operating expenses	1.5	1.2	1.0	1.8	1.9	0.8	0.7	1.6	1.0
Contributions, gifts, and grants paid	3.2	2.2	1.7	4.2	3.7	1.8	1.5	4.1	1.3
Depreciation and amortization charges	2.4	2.3	2.2	2.2	1.6	1.6	1.9	2.4	2.0
Governmental taxes and license fees	3.6	5.2	3.3	3.9	2.4	3.1	4.3	2.5	2.9
All other operating expenses	0.9	1.0	1.1	1.6	2.1	0.8	0.9	1.2	1.4

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/services/sas/cv.html>.

Table A-11.1. Utilities (NAICS 22) – Estimated Coefficients of Variation for Revenue for Employer Firms: 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2009
22	Utilities[1]	2.1
2211	Electric power generation, transmission, and distribution	2.1
2212	Natural gas distribution	4.3
2213	Water, sewage and other systems	5.7

[1]Excludes government owned utilities.

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/services/sas/cv.html>.

Table A-11.2. Utilities (NAICS 22) – Estimated Coefficients of Variation for Total Expenses for Employer Firms: 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2009
22	Utilities[1]	2.6
2211	Electric power generation, transmission, and distribution	2.6
2212	Natural gas distribution	4.6
2213	Water, sewage and other systems	6.8

[1]Excludes government owned utilities.

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/services/sas/cv.html>.

Table A-11.3. Utilities (NAICS 22) – Estimated Coefficients of Variation for Selected Expenses for Employer Firms: 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents]

Kind of business	2009
UTILITIES (NAICS 22)[1]	
Operating Expenses	
Total	**2.6**
Personnel costs	1.3
Gross annual payroll	1.7
Employer's cost for fringe benefits	2.1
Temporary staff and leased employee expense	0.7
Expensed materials, parts and supplies (not for resale)	2.6
Expensed equipment	4.8
Expensed purchase of other materials, parts, and supplies	2.9
Expensed purchased services	5.2
Expensed purchases of software	3.2
Purchased electricity and fuels (except motor fuels)	5.7
Lease and rental payments	2.9
Purchased repair and maintenance	3.5
Purchased advertising and promotional services	3.5
Other operating expenses	3.6
Depreciation and amortization charges	1.3
Governmental taxes and license fees	2.5
All other operating expenses	5.4

[1]Excludes government owned utilities.

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/services/sas/cv.html>.

Table A-12.1. Educational Services (NAICS 61) – Estimated Coefficients of Variation for Revenue for Employer Firms: 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2009
61	Educational services[1]	3.0
6114	Business schools and computer and management training	3.0
61141	Business and secretarial schools	15.5
61142	Computer training	8.9
61143	Professional and management development training	4.5
6115	Technical and trade schools	5.3
6116	Other schools and instruction	4.6
6117	Educational support services	6.6

[1]Excludes NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), and NAICS 6113 (Colleges, universities, and professional schools).

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/services/sas/cv.html>.

Table A-12.2. Educational Services (NAICS 61) – Estimated Coefficients of Variation for Revenue for Taxable Employer Firms: 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2009
61	Educational services[1]	4.0
6114	Business schools and computer and management training	3.7
61141	Business and secretarial schools	16.6
61142	Computer training	9.5
61143	Professional and management development training	5.6
6115	Technical and trade schools	5.9
6116	Other schools and instruction	6.2
6117	Educational support services	11.8

[1]Excludes NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), and NAICS 6113 (Colleges, universities, and professional schools).

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/services/sas/cv.html>.

Table A-12.3. Educational Services (NAICS 61) – Estimated Coefficients of Variation for Revenue for Tax-Exempt Employer Firms: 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2009
61	Educational services[1]	2.7
6114	Business schools and computer and management training	7.1
61141	Business and secretarial schools	16.8
61142	Computer training	19.6
61143	Professional and management development training	6.9
6115	Technical and trade schools	8.3
6116	Other schools and instruction	3.9
6117	Educational support services	3.7

[1]Excludes NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), and NAICS 6113 (Colleges, universities, and professional schools).

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/services/sas/cv.html>.

Table A-12.4. Educational Services (NAICS 61) – Estimated Coefficients of Variation for Total Expenses for Employer Firms: 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2009
61	Educational services[1]	2.8
6114	Business schools and computer and management training	3.5
61141	Business and secretarial schools	14.2
61142	Computer training	8.8
61143	Professional and management development training	5.5
6115	Technical and trade schools	4.3
6116	Other schools and instruction	4.2
6117	Educational support services	6.7

[1]Excludes NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), and NAICS 6113 (Colleges, universities, and professional schools).

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/services/sas/cv.html>.

Table A-12.5. Educational Services (NAICS 61) – Estimated Coefficients of Variation for Total Expenses for Taxable Employer Firms: 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2009
61	Educational services[1]	3.7
6114	Business schools and computer and management training	4.0
61141	Business and secretarial schools	15.4
61142	Computer training	9.4
61143	Professional and management development training	6.7
6115	Technical and trade schools	4.5
6116	Other schools and instruction	5.8
6117	Educational support services	12.4

[1]Excludes NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), and NAICS 6113 (Colleges, universities, and professional schools).

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/services/sas/cv.html>.

Table A-12.6. Educational Services (NAICS 61) – Estimated Coefficients of Variation for Total Expenses for Tax-Exempt Employer Firms: 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2009
61	Educational services[1]	2.6
6114	Business schools and computer and management training	6.8
61141	Business and secretarial schools	18.5
61142	Computer training	21.9
61143	Professional and management development training	6.9
6115	Technical and trade schools	8.1
6116	Other schools and instruction	3.6
6117	Educational support services	3.8

[1]Excludes NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), and NAICS 6113 (Colleges, universities, and professional schools).

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/services/sas/cv.html>.

Table A-12.7. Educational Services (NAICS 61) – Estimated Coefficients of Variation for Selected Expenses for Employer Firms: 2009

[Estimates are based on data from the 2009 Service Annual Survey and administrative data and are published as percents]

Kind of business	2009
EDUCATIONAL SERVICES (NAICS 61)[1]	
Operating Expenses	
Total	**2.8**
Personnel costs	2.9
Gross annual payroll	3.1
Employer's cost for fringe benefits	3.8
Temporary staff and leased employee expense	7.5
Expensed materials, parts and supplies (not for resale)	4.9
Expensed equipment	9.7
Expensed purchase of other materials, parts, and supplies	5.0
Expensed purchased services	4.1
Expensed purchases of software	18.6
Purchased electricity and fuels (except motor fuels)	4.5
Lease and rental payments	4.6
Purchased repair and maintenance	4.7
Purchased advertising and promotional services	6.0
Other operating expenses	3.2
Depreciation and amortization charges	2.6
Governmental taxes and license fees	7.5
All other operating expenses	3.4

[1]Excludes NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), and NAICS 6113 (Colleges, universities, and professional schools).

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/services/sas/cv.html>.

Appendix B.
Explanation of Terms

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

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

221 Utilities

Industries in the Utilities subsector provide electric power, natural gas, steam supply, water supply, and sewage removal through a permanent infrastructure of lines, mains, and pipes. Establishments are grouped together based on the utility service provided and the particular system or facilities required to perform the service.

2211 Electric Power Generation, Transmission and Distribution

This industry group comprises establishments primarily engaged in generating, transmitting, and/or distributing electric power. Establishments in this industry group may perform one or more of the following activities: (1) operate generation facilities that produce electric energy; (2) operate transmission systems that convey the electricity from the generation facility to the distribution system; and (3) operate distribution systems that convey electric power received from the generation facility or the transmission system to the final consumer.

2212 Natural Gas Distribution

This industry comprises: (1) establishments primarily engaged in operating gas distribution systems (e.g., mains, meters); (2) establishments known as gas marketers that buy gas from the well and sell it to a distribution system; (3) establishments known as gas brokers or agents that arrange the sale of gas over gas distribution systems operated by others; and (4) establishments primarily engaged in transmitting and distributing gas to final consumers.

2213 Water, Sewage and Other Systems

This industry comprises establishments engaged in the provision of the following utility services: water supply, sewage removal, and other. Within this sector, the specific activities associated with the utility services provided vary by utility: water supply includes treatment and distribution; and sewage removal includes collection, treatment, and disposal of waste through sewer systems and sewage treatment facilities.

481 Air Transportation

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during nonpeak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general-purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passengers flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) include more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

4811 Scheduled Air Transportation

This industry comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

481111 Scheduled Passenger Air Transportation

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or

passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

481112 Scheduled Freight Air Transportation

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

4812 Nonscheduled Air Transportation

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

481211 Nonscheduled Chartered Passenger Air Transportation

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

481212 Nonscheduled Chartered Freight Air Transportation

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

481219 Other Nonscheduled Air Transportation

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

483 Water Transportation

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passengers trip starts and ends at the same location.

4831 Deep Sea, Coastal, and Great Lakes Water Transportation

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

483111 Deep Sea Freight Transportation

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

483112 Deep Sea Passenger Transportation

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

483113 Coastal and Great Lakes Freight Transportation

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to

be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

483114 Coastal and Great Lakes Passenger Transportation

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

4832 Inland Water Transportation

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

483211 Inland Water Freight Transportation

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

483212 Inland Water Passenger Transportation

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

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.

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.

485 Transit and Ground Passenger Transportation

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passengers trip starts and ends at the same location.

4851 Urban Transit Systems

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, and streetcars, as well as buses and other motor vehicles.

485111 Mixed Mode Transit Systems

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger

transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

485112 Commuter Rail Systems

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

485113 Bus and Other Motor Vehicle Transit Systems

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

485119 Other Urban Transit Systems

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

4852 Interurban and Rural Bus Transportation

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

4853 Taxi and Limousine Service

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operators, taxicab fleet operators, or taxicab organizations are included in this industry.

This industry also comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

48531 Taxi Service

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operators, taxicab fleet operators, or taxicab organizations are included in this industry.

48532 Limousine Service

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

4854 School and Employee Bus Transportation

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

4855 Charter Bus Industry

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers road transportation needs and generally do not operate over fixed routes and on regular schedules.

4859 Other Transit and Ground Passenger Transportation

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special Needs Transportation establishments provide passenger transportation to the infirm, elderly, or

handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

485991 Special Needs Transportation

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

485999 All Other Transit and Ground Passenger Transportation

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

486 Pipeline Transportation

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

4861 Pipeline Transportation of Crude Oil

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

4862 Pipeline Transportation of Natural Gas

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

4869 Other Pipeline Transportation

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

48691 Pipeline Transportation of Refined Petroleum Products

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

48699 All Other Pipeline Transportation

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

487 Scenic and Sightseeing Transportation

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

4871 Scenic and Sightseeing Transportation, Land

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The

services provided are usually local and involve same-day return to place of origin.

4872 Scenic and Sightseeing Transportation, Water

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

4879 Scenic and Sightseeing Transportation, Other

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

488 Support Activities for Transportation

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

4881 Support Activities for Air Transportation

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

48811 Airport Operations

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying fields or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

48819 Other Support Activities for Air Transportation

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

4882 Support Activities for Rail Transportation

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

4883 Support Activities for Water Transportation

This industry comprises establishments primarily engaged in providing specialized services for water transportation.

48831 Port and Harbor Operations

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

48832 Marine Cargo Handling

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

48833 Navigational Services to Shipping

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

488390 Other Support Activities for Water Transportation

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

48841 Motor Vehicle Towing

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

488490 Other Support Activities for Road Transportation

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

488510 Freight Transportation Arrangement

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

4889 Other Support Activities for Transportation

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

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

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

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.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

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

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

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

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

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 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).

521 Monetary Authorities-Central Bank

The Monetary Authorities-Central Bank subsector groups establishments that engage in performing central banking functions, such as issuing currency, managing the Nations money supply and international reserves, holding deposits that represent the reserves of other banks and other central banks, and acting as a fiscal agent for the central government.

522 Credit Intermediation and Related Activities

Industries in the Credit Intermediation and Related Activities subsector group establishments that (1) lend funds raised from depositors; (2) lend funds raised from credit market borrowing; or (3) facilitate the lending of funds or issuance of credit by engaging in such activities as mortgage and loan brokerage, clearinghouse and reserve services, and check cashing services.

5221 Depository Credit Intermediation

This industry group comprises establishments primarily engaged in accepting deposits (or share deposits) and in lending funds from these deposits. Within this group, industries are defined on the basis of differences in the types of deposit liabilities assumed and in the nature of the credit extended.

52211 Commercial Banking

This industry comprises establishments primarily engaged in accepting demand and other deposits and making commercial, industrial, and consumer loans. Commercial banks and branches of foreign banks are included in this industry.

52212 Savings Institutions

This U.S. industry comprises establishments primarily engaged in accepting time deposits, making mortgage and real estate loans, and investing in high-grade securities. Savings and loan associations and savings banks are included in this industry.

52213 Credit Unions

This industry comprises establishments primarily engaged in accepting members share deposits in cooperatives that are organized to offer consumer loans to their members.

52219 Other Depository Credit Intermediation

This industry comprises establishments primarily engaged in accepting deposits and lending funds (except commercial banking, savings institutions, and credit unions). Establishments known as industrial banks or Morris Plans and primarily engaged in accepting deposits, and private banks (i.e., unincorporated banks) are included in this industry.

5222 Nondepository Credit Intermediation

This industry group comprises establishments, both public (government-sponsored enterprises) and private, primarily engaged in extending credit or lending funds raised by credit market borrowing, such as issuing commercial paper or other debt instruments or by borrowing from other financial intermediaries. Within this group, industries are defined on the basis of the type of credit being extended.

52221 Credit Card Issuing

This industry comprises establishments primarily engaged in providing credit by issuing credit cards. Credit card issuance provides the funds required to purchase goods and services in return for payment of the full balance or payments on an installment basis. Credit card banks are included in this industry.

52222 Sales Financing

This industry comprises establishments primarily engaged in sales financing or sales financing in combination with leasing. Sales financing establishments are primarily engaged in lending money for the purpose of providing collateralized goods through a contractual installment sales agreement, either directly from or through arrangements with dealers.

52229 Other Nondepository Credit Intermediation

This industry comprises establishments primarily engaged in making cash loans or extending credit through credit instruments (except credit cards and sales finance agreements).

522291 Consumer Lending

This U.S. industry comprises establishments primarily engaged in making unsecured cash loans to consumers.

522292 Real Estate Credit

This U.S. industry comprises establishments primarily engaged in lending funds with real estate as collateral.

522293 International Trade Financing

This U.S. industry comprises establishments primarily engaged in providing one or more of the following: (1) working capital funds to U.S. exporters; (2) lending funds to foreign buyers of U.S. goods; and/or (3) lending funds to domestic buyers of imported goods.

522294 Secondary Market Financing

This U.S. industry comprises establishments primarily engaged in buying, pooling, and repackaging loans for sale to others on the secondary market.

522298 All Other Nondepository Credit Intermediation

This U.S. industry comprises establishments primarily engaged in providing nondepository credit (except credit card issuing, sales financing, consumer lending, real estate credit, international trade financing, and secondary market financing). Examples of types of lending in this industry are: short-term inventory credit, agricultural lending (except real estate and sales financing) and consumer cash lending secured by personal property.

5223 Activities Related to Credit Intermediation

This industry group comprises establishments primarily engaged in facilitating credit intermediation by performing activities, such as arranging loans by bringing borrowers and lenders together and clearing checks and credit card transactions.

52231 Mortgage and Nonmortgage Loan Brokers

This industry comprises establishments primarily engaged in arranging loans by bringing borrowers and lenders together on a commission or fee basis.

52232 Financial Transactions Processing, Reserve, and Clearinghouse Activities

This industry comprises establishments primarily engaged in providing one or more of the following: (1) financial transaction processing (except central bank); (2) reserve and liquidity services (except central bank); and/or (3) check or other financial instrument clearinghouse services (except central bank).

52239 Other Activities Related to Credit Intermediation

This industry comprises establishments primarily engaged in facilitating credit intermediation (except mortgage and loan brokerage; and financial transactions processing, reserve, and clearinghouse activities).

523 Securities, Commodity Contracts, and Other Financial Investments and Related Activities

Industries in the Securities, Commodity Contracts, and Other Financial Investments and Related Activities subsector group establishments that are primarily engaged in one of the following: (1) underwriting securities issues and/or making markets for securities and commodities; (2)

acting as agents (i.e., brokers) between buyers and sellers of securities and commodities; (3) providing securities and commodity exchange services; and (4) providing other services, such as managing portfolios of assets; providing investment advice; and trust, fiduciary, and custody services.

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.

5232 Securities and Commodity Exchanges

This industry comprises establishments primarily engaged in furnishing physical or electronic marketplaces for the purpose of facilitating the buying and selling of stocks, stock options, bonds, or commodity contracts.

5239 Other Financial Investment Activities

This industry group comprises establishments primarily engaged in one of the following: (1) acting as principals in buying or selling financial contracts (except investment bankers, securities dealers, and commodity contracts dealers); (2) acting as agents (i.e., brokers) (except securities brokerages and commodity contracts brokerages) in buying or selling financial contracts; or (3) providing other investment services (except securities and commodity exchanges), such as portfolio management; investment advice; and trust, fiduciary, and custody services.

52391 Miscellaneous Intermediation

This industry comprises establishments primarily engaged in acting as principals (except investment bankers, securities dealers, and commodity contracts dealers) in buying or selling of financial contracts generally on a spread basis. Principals are investors that buy or sell for their own account.

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.

52399 All Other Financial Investment Activities

This industry comprises establishments primarily engaged in acting as agents or brokers (except securities brokerages

and commodity contracts brokerages) in buying and selling financial contracts providing financial investment activities (except securities and commodity exchanges, portfolio management, and investment advice).

523991 Trust, Fiduciary, and Custody Activities

This U.S. industry comprises establishments primarily engaged in providing trust, fiduciary, and custody services to others, as instructed, on a fee or contract basis, such as bank trust offices and escrow agencies (except real estate).

523999 Miscellaneous Financial Investment Activities

This U.S. industry comprises establishments primarily engaged in acting as agents and/or brokers (except securities brokerages and commodity contracts brokerages) in buying or selling financial contracts and those providing financial investment services (except securities and commodity exchanges; portfolio management; investment advice; and trust, fiduciary, and custody services) on a fee or commission basis.

524 Insurance Carriers and Related Activities

Industries in the Insurance Carriers and Related Activities subsector group establishments that are primarily engaged in one of the following: (1) underwriting (assuming the risk, assigning premiums, and so forth) annuities and insurance policies or (2) facilitating such underwriting by selling insurance policies, and by providing other insurance and employee-benefit related services.

5241 Insurance Carriers

This industry group comprises establishments primarily engaged in underwriting (assuming the risk, assigning premiums, and so forth) annuities and insurance policies and investing premiums to build up a portfolio of financial assets to be used against future claims. Direct insurance carriers are establishments that are primarily engaged in initially underwriting and assuming the risk of annuities and insurance policies. Reinsurance carriers are establishments that are primarily engaged in assuming all or part of the risk associated with an existing insurance policy (or set of policies) originally underwritten by another insurance carrier.

Industries are defined in terms of the type of risk being insured against, such as death, loss of employment because of age or disability, and/or property damage. Contributions and premiums are set on the basis of actuarial calculations of probable payouts based on risk factors from experience tables and expected investment returns on reserves.

52411 Direct Life, Health, and Medical Insurance Carriers

This industry comprises establishments primarily engaged in initially underwriting (i.e., assuming the risk and assigning premiums) annuities and life insurance policies, disability income insurance policies, accidental death and dismemberment insurance policies, and health and medical insurance policies.

524113 Direct Life Insurance Carriers

This U.S. industry comprises establishments primarily engaged in initially underwriting (i.e., assuming the risk and assigning premiums) annuities and life insurance policies, disability income insurance policies, and accidental death and dismemberment insurance policies.

524114 Direct Health and Medical Insurance Carriers

This U.S. industry comprises establishments primarily engaged in initially underwriting (i.e., assuming the risk and assigning premiums) health and medical insurance policies. Group hospitalization plans and HMO establishments (except those providing health care services) that provide health and medical insurance policies without providing health care services are included in this industry.

52412 Direct Insurance (except Life, Health, and Medical) Carriers

This industry comprises establishments primarily engaged in initially underwriting (i.e., assuming the risk and assigning premiums) various types of insurance policies (except life, disability income, accidental death and dismemberment, and health and medical insurance policies).

524126 Direct Property and Casualty Insurance Carriers

This U.S. industry comprises establishments primarily engaged in initially underwriting (i.e., assuming the risk and assigning premiums) insurance policies that protect policyholders against losses that may occur as a result of property damage or liability.

524127 Direct Title Insurance Carriers

This U.S. industry comprises establishments primarily engaged in initially underwriting (i.e., assuming the risk and assigning premiums) insurance policies to protect the owners of real estate or real estate creditors against loss sustained by reason of any title defect to real property.

524128 Other Direct Insurance (except Life, Health, and Medical) Carriers

This U.S. industry comprises establishments primarily engaged in initially underwriting (e.g., assuming the risk, assigning premiums) insurance policies (except life, disability income, accidental death and dismemberment, health and medical, property and casualty, and title insurance policies).

52413 Reinsurance Carriers

This industry comprises establishments primarily engaged in assuming all or part of the risk associated with existing insurance policies originally underwritten by other insurance carriers.

5242 Agencies, Brokerages, and Other Insurance Related Activities

This industry group comprises establishments primarily engaged in (1) acting as agents (i.e., brokers) in selling annuities and insurance policies or (2) providing other employee benefits and insurance related services, such as claims adjustment and third party administration.

52421 Insurance Agencies and Brokerages

This industry comprises establishments primarily engaged in acting as agents (i.e., brokers) in selling annuities and insurance policies.

52429 Other Insurance Related Activities

This industry comprises establishments primarily engaged in providing services related to insurance (except insurance agencies and brokerages).

524291 Claims Adjusting

This industry comprises establishments primarily engaged in investigating, appraising, and settling insurance claims.

524292 Third Party Administration of Insurance and Pension Funds

This U.S. industry comprises establishments primarily engaged in providing third party administration services of insurance and pension funds, such as claims processing and other administrative services to insurance carriers, employee-benefit plans, and self-insurance funds.

524298 All Other Insurance Related Activities

This U.S. industry comprises establishments primarily engaged in providing insurance services on a contract or fee basis (except insurance agencies and brokerages, claims adjusting, and third party administration). Insurance advisory services and insurance ratemaking services are included in this industry.

531 Real Estate

Industries in the Real Estate subsector group establishments that are primarily engaged in renting or leasing real estate to others; managing real estate for others; selling, buying, or renting real estate for others; and providing other real estate related services, such as appraisal services. This subsector includes equity Real Estate Investment Trusts (REITs) that are primarily engaged in leasing buildings, dwellings, or other real estate property to others.

Mortgage REITs are classified in Subsector 525, Funds, Trusts, and Other Financial Vehicles. Establishments primarily engaged in subdividing and developing unimproved real estate and constructing buildings for sale are classified in Subsector 236, Construction of Buildings. Establishments primarily engaged in subdividing and improving raw land for subsequent sale to builders are classified in Subsector 237, Heavy and Civil Engineering Construction.

53111 Lessors of Residential Buildings and Dwellings

This industry comprises establishments primarily engaged in acting as lessors of buildings used as residences or dwellings, such as single-family homes, apartment buildings, and town homes. Included in this industry are owner-lessors and establishments renting real estate and then acting as lessors in subleasing it to others. The establishments in this industry may manage the property themselves or have another establishment manage it for them.

53112 Lessors of Nonresidential Buildings (except Miniwarehouses)

This industry comprises establishments primarily engaged in acting as lessors of buildings (except miniwarehouses and self-storage units) that are not used as residences or dwellings. Included in this industry are: (1) owner-lessors of nonresidential buildings; (2) establishments renting real estate and then acting as lessors in subleasing it to others; and (3) establishments providing full service office space, whether on a lease or service contract basis. The establishments in this industry may manage the property themselves or have another establishment manage it for them.

531130 Lessors of Miniwarehouses and Self-Storage Units

This industry comprises establishments primarily engaged in renting or leasing space for self-storage. These establishments provide secure space (i.e., rooms, compartments, lockers, containers, or outdoor space) where clients can store and retrieve their goods.

531190 Lessors of Other Real Estate Property

This industry comprises establishments primarily engaged in acting as lessors of real estate (except buildings), such as manufactured home (i.e., mobile home) sites, vacant lots, and grazing land.

5312 Offices of Real Estate Agents and Brokers

This industry comprises establishments primarily engaged in acting as agents and/or brokers in one or more of the following: (1) selling real estate for others; (2) buying real estate for others; and (3) renting real estate for others.

5313 Activities Related to Real Estate

This industry group comprises establishments primarily engaged in providing real estate services (except lessors of real estate and offices of real estate agents and brokers). Included in this industry group are establishments primarily engaged in activities, such as managing real estate for others and appraising real estate.

53131 Real Estate Property Managers

This industry comprises establishments primarily engaged in managing real property for others. Management includes ensuring that various activities associated with the overall operation of the property are performed, such as collecting rents, and overseeing other services (e.g., maintenance, security, trash removal.)

53132 Offices of Real Estate Appraisers

This industry comprises establishments primarily engaged in estimating the fair market value of real estate.

53139 Other Activities Related to Real Estate

This industry comprises establishments primarily engaged in performing real estate related services (except lessors of real estate, offices of real estate agents and brokers, real estate property managers, and offices of real estate appraisers).

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 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).

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.

533 Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)

Industries in the Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) subsector include establishments that are primarily engaged in assigning rights to assets, such as patents, trademarks, brand names, and/or franchise agreements for which a royalty payment or licensing fee is paid to the asset holder. Establishments in this subsector own the patents, trademarks, and/or franchise agreements that they allow others to use or reproduce for a fee and may or may not have created those assets.

Establishments that allow franchisees the use of the franchise name, contingent on the franchisee buying products or services from the franchisor, are classified elsewhere.

Excluded from this subsector are establishments primarily engaged in leasing real property and establishments primarily engaged in leasing tangible assets, such as automobiles, computers, consumer goods, and industrial machinery and equipment. These establishments are classified in Subsector 531, Real Estate and Subsector 532, Rental and Leasing Services, respectively.

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 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.

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).

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 multidisciplined 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 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.

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 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 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 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.

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 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 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).

61 Educational Services

The Educational Services sector comprises establishments that provide instruction and training in a wide variety of subjects. This instruction and training is provided by specialized establishments, such as schools, colleges, universities, and training centers. These establishments may be privately owned and operated for profit or not for profit, or they may be publicly owned and operated. They may also offer food and/or accommodation services to their students.

Educational services are usually delivered by teachers or instructors that explain, tell, demonstrate, supervise, and direct learning. Instruction is imparted in diverse settings, such as educational institutions, the workplace, or the home, and through diverse means, such as correspondence, television, the Internet, or other electronic and distance-learning methods. The training provided by these establishments may include the use of simulators and simulation methods. It can be adapted to the particular needs of the students, for example sign language can replace verbal language for teaching students with hearing impairments. All industries in the sector share this commonality of process, namely, labor inputs of instructors with the requisite subject matter expertise and teaching ability.

6114 Business Schools and Computer and Management Training

This industry comprises establishments primarily engaged in (1) offering courses in office procedures and secretarial and stenographic skills and may offer courses in basic office skills, such as word processing. In addition, these establishments may offer such classes as office machine operation, reception, communications, and other skills designed for individuals pursuing a clerical or secretarial career. Instruction may be provided in diverse settings, such as the establishments or client's training facilities, educational institutions, the workplace, or the home, and through diverse means, such as correspondence, television, the Internet, or other electronic and distance-learning methods. The training provided by these establishments may include the use of simulators and simulation methods.

(2) Also, establishments primarily engaged in conducting computer training (except computer repair), such as computer programming, software packages, computerized business systems, computer electronics technology, computer operations, and local area network management. Instruction may be provided in diverse settings, such as the establishments or client's training facilities, educational institutions, the workplace, or the home, and through diverse means, such as correspondence, television, the Internet, or other electronic and distance-learning methods. The training provided by these establishments may include the use of simulators and simulation methods.

(3) Additionally, establishments primarily engaged in offering an array of short duration courses and seminars for management and professional development. Training for career development may be provided directly to individuals or through employers training programs; and courses may be customized or modified to meet the special needs of customers. Instruction may be provided in diverse settings, such as the establishment's or client's training facilities, educational institutions, the workplace, or the home, and through diverse means, such as correspondence, television, the Internet, or other electronic and distance-learning methods. The training provided by these establishments may include the use of simulators and simulation methods.

61141 Business and Secretarial Schools

This industry comprises establishments primarily engaged in offering courses in office procedures and secretarial and stenographic skills and may offer courses in basic office skills, such as word processing. In addition, these establishments may offer such classes as office machine operation, reception, communications, and other skills designed for individuals pursuing a clerical or secretarial career. Instruction may be provided in diverse settings, such as the establishments or client's training facilities, educational institutions, the workplace, or the home, and through diverse means, such as correspondence, television, the Internet, or other electronic and distance-learning

methods. The training provided by these establishments may include the use of simulators and simulation methods.

61142 Computer Training

This industry comprises establishments primarily engaged in conducting computer training (except computer repair), such as computer programming, software packages, computerized business systems, computer electronics technology, computer operations, and local area network management. Instruction may be provided in diverse settings, such as the establishments or client's training facilities, educational institutions, the workplace, or the home, and through diverse means, such as correspondence, television, the Internet, or other electronic and distance-learning methods. The training provided by these establishments may include the use of simulators and simulation methods.

61143 Professional and Management Development Training

This industry comprises establishments primarily engaged in offering an array of short duration courses and seminars for management and professional development. Training for career development may be provided directly to individuals or through employers training programs; and courses may be customized or modified to meet the special needs of customers. Instruction may be provided in diverse settings, such as the establishment's or client's training facilities, educational institutions, the workplace, or the home, and through diverse means, such as correspondence, television, the Internet, or other electronic and distance-learning methods. The training provided by these establishments may include the use of simulators and simulation methods.

6115 Technical and Trade Schools

This industry comprises establishments primarily engaged in offering vocational and technical training in a variety of technical subjects and trades. The training often leads to job-specific certification. Instruction may be provided in diverse settings, such as the establishments or client's training facilities, educational institutions, the workplace, or the home, and through diverse means, such as correspondence, television, the Internet, or other electronic and distance-learning methods. The training provided by these establishments may include the use of simulators and simulation methods.

6116 Other Schools and Instruction

This industry group comprises establishments primarily engaged in offering or providing instruction (except academic schools, colleges, and universities; and business, computer, management, technical, or trade instruction). Instruction may be provided in diverse settings, such as the establishments or client's training facilities, educational institutions, the workplace, or the home, and through diverse means, such as correspondence, television, the Internet, or other electronic and distance-learning methods. The training provided by these establishments may include the use of simulators and simulation methods.

6117 Educational Support Services

This industry comprises establishments primarily engaged in providing noninstructional services that support educational processes or systems.

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 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 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.

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 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 of 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).

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, 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 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 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 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 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.

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).

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 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, professional organizations, labor unions, and political organizations.

Appendix D.
Sample Design and Estimation Procedures

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 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 short, 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

We select the Service Annual Survey sample independently within each size substratum contained in an industry stratum. The actual selection procedure follows a systematic, probability-proportional-to-size scheme. We subject all firms not selected with certainty to sampling on an EIN basis.

Method of Assigning Tax Status

For kind-of-business classifications where there are substantial numbers of taxable and tax-exempt establishments, establishments are classified based on the Federal income tax filing requirement for the establishment or organization. This classification was based primarily on the response to an inquiry on the 2002 Economic Census questionnaire. Establishments that indicated that all or part of their income was exempt from Federal income tax under provisions of section 501 of the Internal Revenue Service (IRS) code are classified as tax-exempt; establishments indicating no such exemption are classified as taxable. All government-operated hospitals are classified as tax-exempt. For establishments without a report form, the tax status classification was based upon administrative data from other Federal agencies.

For selected kind-of-business classifications that are comprised primarily of tax-exempt establishments, all establishments in those classifications are defined as tax-exempt. All establishments in the remaining kind-of-business classifications (comprised primarily of taxable establishments) are defined as taxable.

Sample Maintenance

We update the sample to represent EINs issued since the initial sample selection. These new EINs, called births, are EINs, recently assigned by the IRS, that have an active payroll filing requirement on the IRS Business Master File. An active payroll filing requirement indicates that the EIN is required to file payroll for the next quarterly period. The Social Security Administration attempts to assign industry classification to each new EIN.

EINs with an active payroll filing requirement on the IRS Business Master File are said by the Bureau to be "BMF active" and EINs with an inactive payroll filing requirement are said to be "BMF inactive."

We sample EIN births 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 the Service Annual Survey, the Annual Wholesale Trade Survey, or the Annual Retail Trade Survey, and it must meet certain

criteria regarding its quarterly payroll. In the first phase, we stratify births by broad industry groups and a measure of size based on quarterly payroll. A relatively large sample

is drawn and canvassed to obtain a more reliable measure of size, consisting of receipts in 2 recent months and a new or more detailed industry classification code.

Using this more reliable information, in the second phase we subject the selected births from the first phase to probability proportional-to-size sampling with overall probabilities equivalent to those used in drawing the initial Service Annual Survey sample 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, we add births to the sample approximately 9 months after they begin operation.

We include births that are selected in the quarterly birth-selection procedure in November of the survey year in the initial mailing of the Service Annual Survey 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 Service Annual Survey sample that are selected in February, May, and August the year following the reference year. We mail survey forms to these births in June and August to supplement the initial survey mailing.

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 active payroll filing requirement on the IRS Business Master File.
- 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.

Each quarter, we check against the current Business Register to determine if any EINs on the Service Annual Survey have become BMF inactive. Typically, we do not canvass BMF inactive EINs during the reference year. Likewise, if any EIN on SAS that was BMF inactive in a previous reference year is now BMF active on the current Business Register, we again include these EINs in the canvass. In both cases, we only tabulate data for that portion of the reference year that these EINs reported payroll to the IRS.

Estimation Method

Total estimates are computed using the Horvitz-Thompson estimator (i.e., as the sum of weighted data (reported or imputed) for all selected sampling units that meet the sample canvass and tabulation criteria). The weight for a given sampling unit is the reciprocal of its probability of selection into the sample. Estimates for industries that are being published for the first time as a result of the Services Expansion Initiative are published with no further adjustment. Therefore, the estimates for these industries are Horvitz-Thompson estimates. All other estimates are input to a benchmarking procedure as described below. Variances are estimated using the method of random groups and are used to determine if measured changes are statistically significant.

Benchmarking

Final results of the 2007 Economic Census are used to benchmark the SAS estimates. Benchmarking of total receipts estimates is described first, followed by benchmarking of total expenses. Next, the procedure used to adjust the remaining detail data items to the benchmarked totals receipts and total expenses estimates is described.

Prior to benchmarking, three operations are performed:

- For industries affected by the change from 1997 to 2002 NAICS, published 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.
- Historical corrections are made to current sample data back to 2004.
- Receipts estimates from the current sample for 2005 and subsequent years are linked to the published estimates from the prior sample. For a given detailed industry based on 2002 NAICS, the linking is

performed by multiplying the Horvitz-Thompson receipts estimate from the current sample by a ratio. (Call this the, "receipts ratio.") The numerator and denominator of the ratio are as follows:

- The numerator is the 2004 published receipts estimate for the industry on a 2002 NAICS basis from the prior sample.
- The denominator is the 2004 Horvitz-Thompson estimate of receipts for the industry on a 2002 NAICS basis from the current sample.

The resulting receipts estimates (call these "modified" receipts estimates) are input to the benchmarking program. Using this program, the modified receipts estimates for 2002 through 2009 are revised in a manner that:

- Uses the 2002 and 2007 Economic Census receipts totals as constraints.
- Minimizes the sum of squared differences between the year-to-year changes of the input and revised estimates for 2002 through 2009.

Refer to the revised total receipts estimates output from the benchmarking operation as "benchmarked." Note that total receipts estimates for 2002 and prior years are not revised, except for estimates for NAICS 54161. These estimates are revised because of changes between 1997 and 2002 NAICS codes that were not previously reflected in the estimates.

A mathematical result of the benchmarking methodology is that all estimates following the end of the last benchmark year (2007) are derived by multiplying the corresponding input estimates by the ratio of the benchmarked-to-input estimate for the last benchmark year. Therefore, for a given detailed NAICS level, a ratio of the benchmarked-to-modified receipts estimates for 2007 is computed. Mathematically, this ratio is equivalent to the 2007 Economic Census receipts divided by the 2007 Horvitz-Thompson receipts estimate from the current sample. Horvitz-Thompson receipts estimates for years after 2007 are multiplied by this constant ratio, which is called a carry-forward factor (or census adjustment factor), to derive published total receipts estimates for 2008 and subsequent years. The carry-forward factor remains the same until the next benchmarking operation.

A method similar to the one for benchmarking total receipts is used to benchmark total expenses. First, the receipts ratio described above is applied to the Horvitz-Thompson total expense estimates for each detailed industry for 2004 and subsequent years, resulting in modified total expense estimates for these years. Then, the difference between the 2004 modified total expenses estimate from the current sample and the 2004 published total expenses estimate from the prior sample is taken into account by applying a second ratio to the published total expenses 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 modified total expenses estimate for the industry on a 2002 NAICS basis from the current sample.
- The denominator is the 2004 published total expenses estimate for the industry on a 2002 NAICS basis from the prior sample.

The resulting total expenses estimates (call these "modified" total expenses estimates) are input to the benchmarking program. Using this program, the modified total expenses estimates for 1998 through 2009 are revised in a manner that:

- Uses the derived 2002 (or the first year in the series if the series started after 2002) and 2007 total expenses estimates as constraints, where the constraints are derived by multiplying the modified total expenses estimates by the ratio of the benchmarked-to-modified total receipts estimates for each year. (Note that we do not benchmark using the total expenses estimates from the economic census.)
- Minimizes the sum of squared differences between the year-to-year changes of the input and revised total expenses estimates for 1998 (or the first year the series started) through 2009.

The same mathematical result of the benchmarking methodology described above for total receipts estimates also applies to total expenses. That is, Horvitz-Thompson total expenses estimates for 2007 and subsequent years are multiplied by the same carry-forward factor described above (i.e., the 2007 Economic Census receipts divided by the 2007 Horvitz-Thompson receipts estimate from the current sample), to derive published total expenses estimates for 2007 and subsequent years.

Estimates for data items that sum to total receipts or total expenses are indirectly benchmarked using the following procedure. First, the same method for producing modified total expenses estimates is used to produce modified estimates for these items. Then, the modified detail

receipts or expenses are raked to modified total receipts or total expenses. Finally, the raked modified estimates are raked to the benchmarked total receipts or total expenses estimates to obtain the "benchmarked" estimates for these data items.

For all other receipts data items (i.e., those that do not make up sums to total receipts, such as e-commerce), modified estimates for these data items are computed using the same method for producing modified total expenses estimates. Then, modified estimates for these data items are multiplied by the benchmarked-to-modified total receipts ratios for each year to produce "benchmarked" estimates for these data items.

The same procedure is used to produce "benchmarked" estimates for other expense data items (i.e., those that do not make up sums to total expenses, such as interest expense), except the benchmarked-to-modified total expenses ratios are used instead of the benchmarked-to-modified total receipts ratios to produce "benchmarked" estimates for these items.

Benchmarked estimates for any other sums of data items are obtained by adding the benchmarked estimates of the data items that comprise the sum.

Benchmarked estimates at aggregate industry levels are computed by summing the benchmarked estimates for the appropriate detailed industries comprising the aggregate.

Nonemployers:

Estimates for employers plus nonemployers are only published for total receipts. All other estimates are based only on employer firms. Because of the industry levels at which we benchmark nonemployer totals, the benchmarked nonemployer totals published in SAS may not sum to the nonemployer totals published by Nonemployer Statistics, except for years 2002 and 2007.

Appendix E.
Report Forms

The 2009 SAS forms are available at the following website:

http://www.census.gov/services/sas/get_forms.html