

U.S. Census Bureau News

U.S. Department of Commerce • Washington, D.C. 20233

FOR IMMEDIATE RELEASE
Thursday, DECEMBER 10, 2009 AT 10:00 A.M. EST

Lisa Donaldson /Roderick Asekhauno
Maria Cristina Cruz / Aidan Smith
Service Sector Statistics Division
(301) 763-2960

CB 09-184

U.S. Government Estimates of Quarterly Revenue for Selected Services 3rd Quarter 2009

Special Notice: Preliminary quarterly service estimates are included for the first time for Transportation and warehousing (including Truck transportation, Couriers and messengers, and Warehousing and storage); Rental and leasing services; Arts, entertainment, and recreation; and Other services (except public administration).

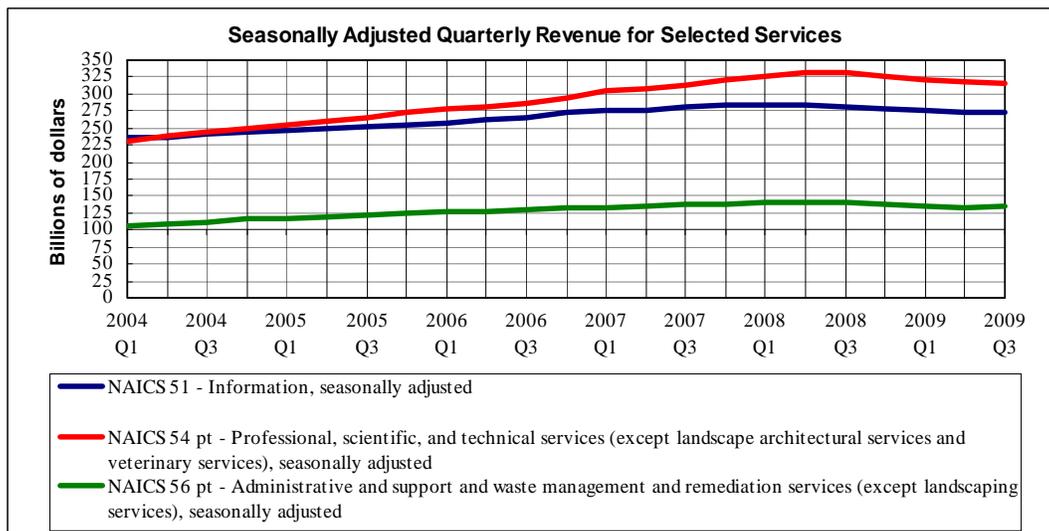
The following will occur with the March 11, 2010 release:

- Quarterly services revenue estimates will be revised based on the results of the 2008 Service Annual Survey.
- Seasonally adjusted revenue estimates for Software publishers, Motion picture and sound recording industries, and Hospitals will be introduced for all available quarters as part of the Annual Benchmark Report.
- The coverage of the Quarterly Services Survey will be expanded to include revenue estimates for selected industries in Finance and insurance.

Information The U.S. Census Bureau announced today that the estimate of U.S. information sector revenue for the third calendar quarter of 2009, *adjusted* for seasonal variation but not for price changes, was \$272.2 billion, a decrease of 0.7 percent ($\pm 0.5\%$) from the second quarter of 2009 and down 3.5 percent ($\pm 0.7\%$) from the third quarter of 2008. The first quarter of 2009 to second quarter of 2009 percent change was not revised from -0.4 percent ($\pm 0.5\%$)*.

Professional, scientific, and technical services (except landscape architectural services and veterinary services) The estimate of U.S. professional, scientific, and technical services (except landscape architectural services and veterinary services) revenue for the third quarter of 2009, *adjusted* for seasonal variation but not for price changes, was \$315.5 billion, a decrease of 0.7 percent ($\pm 1.0\%$)* from the second quarter of 2009 and down 4.7 percent ($\pm 1.8\%$) from the third quarter of 2008. The first quarter of 2009 to second quarter of 2009 percent change was revised from -1.6 percent ($\pm 1.0\%$) to -1.0 percent ($\pm 1.0\%$)*.

Administrative and support and waste management and remediation services (except landscaping services) The estimate of U.S. administrative and support and waste management and remediation services (except landscaping services) revenue for the third quarter of 2009, *adjusted* for seasonal variation but not for price changes, was \$135.1 billion, an increase of 1.7 percent ($\pm 2.0\%$)* from the second quarter of 2009 and down 3.8 percent ($\pm 3.6\%$) from the third quarter of 2008. The first quarter of 2009 to second quarter of 2009 percent change was revised from -0.5 percent ($\pm 2.0\%$)* to -0.8 percent ($\pm 2.0\%$)*.



* The 90 percent confidence interval includes zero. The Census Bureau does not have sufficient statistical evidence to conclude that the actual change is different from zero.

U.S. Government Estimates of Quarterly Revenue for Selected Services 3rd Quarter 2009 – Con.

Health care and social assistance The estimate of U.S. health care and social assistance revenue for the third quarter of 2009, *not adjusted* for seasonal variation, or price changes, was \$449.5 billion, a decrease of 0.6 percent ($\pm 0.8\%$)* from the second quarter of 2009. The first quarter of 2009 to second quarter of 2009 percent change was revised from 3.1 percent ($\pm 0.8\%$) to 3.0 percent ($\pm 0.8\%$).

Transportation and warehousing (including truck transportation, couriers and messengers, and warehousing and storage) The estimate of U.S. transportation and warehousing (including truck transportation, couriers and messengers, and warehousing and storage) revenue for the third quarter of 2009, *not adjusted* for seasonal variation, or price changes, was \$67.9 billion, an increase of 5.3 percent ($\pm 1.5\%$) from the second quarter of 2009.

Rental and leasing services The estimate of U.S. rental and leasing services revenue for the third quarter of 2009, *not adjusted* for seasonal variation, or price changes, was \$30.3 billion, a decrease of 0.8 percent ($\pm 3.0\%$)* from the second quarter of 2009.

Arts, entertainment, and recreation The estimate of U.S. arts, entertainment, and recreation revenue for the third quarter of 2009, *not adjusted* for seasonal variation, or price changes, was \$49.3 billion, an increase of 8.8 percent ($\pm 1.8\%$) from the second quarter of 2009.

Other services (except public administration) The estimate of U.S. other services (except public administration) revenue for the third quarter of 2009, *not adjusted* for seasonal variation, or price changes, was \$88.5 billion, an increase of 2.3 percent ($\pm 1.8\%$) from the second quarter of 2009.

For survey description, description of seasonal adjustment and an explanation of the reliability of the estimates included in this report, please see the last page of the publication.

Fourth quarter 2009 revenue is scheduled to be released on March 11, 2010, at 10:00 a.m. EDT. The scheduled release dates for the remainder of 2010 are as follows: June 10 (first quarter), September 8 (second quarter), and December 8 (third quarter).

This report is available on the day of issue through the Department of Commerce's STAT-USA Website; for more information, call (202) 482-1986.

* The 90 percent confidence interval includes zero. The Census Bureau does not have sufficient statistical evidence to conclude that the actual change is different from zero.

Our Internet site is <http://www.census.gov/services/index.html>

Table 1a. Selected Services - Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted¹

[Estimates are adjusted for seasonal variation but not for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/qss]

2002 NAICS code ²	Kind of business	Total revenue (millions of dollars)						Percent change					
		3Q 2009 2009 (p)	2Q 2009	1Q 2009	4Q 2008	3Q 2008	2Q 2008	3Q 2009 from 2Q 2009 (p)	2Q 2009 from 1Q 2009	1Q 2009 from 4Q 2008	4Q 2008 from 3Q 2008	3Q 2009 from 3Q 2008	2Q 2009 from 2Q 2008
51	Information	272,219	274,150	275,329	277,868	281,967	283,552	-0.7	-0.4	-0.9	-1.5	-3.5	-3.3
54 pt	Professional, scientific, and technical services (except landscape architectural services and veterinary services)	315,482	317,633	320,727	325,745	331,102	331,853	-0.7	-1.0	-1.5	-1.6	-4.7	-4.3
5411	Legal services	65,035	63,484	62,037	61,544	63,991	64,183	2.4	2.3	0.8	-3.8	1.6	-1.1
5412	Accounting, tax preparation, bookkeeping, and payroll services	31,029	30,141	30,018	30,981	31,916	32,610	2.9	0.4	-3.1	-2.9	-2.8	-7.6
56 pt	Administrative and support and waste management and remediation services (except landscaping services)³	135,064	132,866	133,892	137,790	140,438	141,191	1.7	-0.8	-2.8	-1.9	-3.8	-5.9
5613	Employment services	43,397	41,454	42,747	44,913	46,823	47,200	4.7	-3.0	-4.8	-4.1	-7.3	-12.2
5615	Travel arrangement and reservation services	7,145	7,190	7,305	7,608	8,033	8,035	-0.6	-1.6	-4.0	-5.3	-11.1	-10.5
562	Waste management and remediation services	18,390	18,480	18,838	19,121	19,167	19,574	-0.5	-1.9	-1.5	-0.2	-4.1	-5.6

(p) Preliminary estimate.

(1) The seasonal factors are based on a short time series that may not have stable seasonal patterns. As more estimates are added to the time series, large revisions in seasonal factors and consequently historical estimates may be observed. Data users should exercise caution when drawing inferences based on the seasonally adjusted estimates. Unless otherwise specified, seasonally adjusted estimates are obtained using a direct seasonal adjustment at the published NAICS level.

(2) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2002 NAICS manual or <http://www.census.gov/eos/www/naics/>.

(3) Seasonally adjusted estimates for 56pt are obtained by summing the seasonally adjusted estimates for 5613, 5615, and 562 and the not seasonally adjusted estimate for 561pt* found in Table 1b.

Note: Sector totals and subsector totals may include data for kinds of business not shown. Table 2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/svsd/www/qssreliability.html.

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/qss]

2002 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date			
		3Q 2009 (p)	2Q 2009 (r)	1Q 2009	4Q 2008	3Q 2008	2Q 2008	3Q 2009 from 2Q 2009 (p)	2Q 2009 from 1Q 2009 (r)	3Q 2009 from 3Q 2008 (p)	2Q 2009 from 2Q 2008 (r)	2009 (p)	2008	2009 from 2008 (p)	
48pt-49	Transportation and warehousing²	67,881	64,481	64,374		X	X	X	5.3	0.2	X	X	196,736	X	X
484	Truck transportation	48,262	45,065	44,339		X	X	X	7.1	1.6	X	X	137,666	X	X
4841	General freight trucking	30,702	28,930	28,732		X	X	X	6.1	0.7	X	X	88,364	X	X
48411	General freight trucking, local	6,196	5,370	5,382		X	X	X	15.4	-0.2	X	X	16,948	X	X
48412	General freight trucking, long-distance	24,506	23,560	23,350		X	X	X	4.0	0.9	X	X	71,416	X	X
4842	Specialized freight trucking	17,560	16,135	15,607		X	X	X	8.8	3.4	X	X	49,302	X	X
492	Couriers and messengers	14,347	14,234	14,876		X	X	X	0.8	-4.3	X	X	43,457	X	X
493	Warehousing and storage	5,272	5,182	5,159		X	X	X	1.7	0.4	X	X	15,613	X	X
51	Information	272,491	274,150	267,344	285,926	281,685	283,552	-0.6	2.5	-3.3	-3.3	813,985	842,160	-3.3	
511	Publishing industries (except Internet)	66,813	67,196	64,532	75,030	73,856	74,358	-0.6	4.1	-9.5	-9.6	198,541	221,009	-10.2	
51111	Newspaper publishers	9,004	9,256	8,753	10,571	10,473	10,779	-2.7	5.7	-14.0	-14.1	27,013	32,000	-15.6	
51112	Periodical publishers	9,376	9,673	9,839	11,792	12,268	11,800	-3.1	-1.7	-23.6	-18.0	28,888	35,807	-19.3	
5111 pt	Book, directory and mailing list, and other publishers ³	15,194	13,362	12,816	14,134	15,766	13,787	13.7	4.3	-3.6	-3.1	41,372	42,848	-3.4	
5112	Software publishers	33,239	34,905	33,124	38,533	35,349	37,992	-4.8	5.4	-6.0	-8.1	101,268	110,354	-8.2	
512	Motion picture and sound recording industries	23,452	24,909	23,550	25,161	23,844	26,203	-5.8	5.8	-1.6	-4.9	71,911	74,741	-3.8	
515	Broadcasting (except Internet)	23,497	23,522	22,803	25,787	25,136	25,389	-0.1	3.2	-6.5	-7.4	69,822	74,817	-6.7	
5151	Radio and television broadcasting	11,451	11,637	11,215	13,195	13,530	13,949	-1.6	3.8	-15.4	-16.6	34,303	41,196	-16.7	
5152	Cable and other subscription programming	12,046	11,885	11,588	12,592	11,606	11,440	1.4	2.6	3.8	3.9	35,519	33,621	5.6	
516, 5181, 519	Internet publishing and broadcasting, Internet service providers and web search portals, and other information services	14,372	14,204	14,135	15,123	14,827	14,331	1.2	0.5	-3.1	-0.9	42,711	43,480	-1.8	
517	Telecommunications	126,675	126,528	124,769	126,817	126,738	125,212	0.1	1.4	Z	1.1	377,972	375,461	0.7	
5171	Wired telecommunications carriers	43,928	44,759	44,294	45,754	46,689	46,505	-1.9	1.0	-5.9	-3.8	132,981	139,904	-4.9	
5172	Wireless telecommunications carriers (except satellite)	48,584	47,673	47,025	47,589	47,123	45,947	1.9	1.4	3.1	3.8	143,282	138,186	3.7	
5175	Cable and other program distribution	28,926	28,871	28,225	28,141	27,389	27,113	0.2	2.3	5.6	6.5	86,022	80,843	6.4	
517 pt	Other telecommunications ⁴	5,237	5,225	5,225	5,333	5,537	5,647	0.2	Z	-5.4	-7.5	15,687	16,528	-5.1	
5182	Data processing, hosting, and related services	17,682	17,791	17,555	18,008	17,284	18,059	-0.6	1.3	2.3	-1.5	53,028	52,652	0.7	
532	Rental and leasing services	30,260	30,514	29,014		X	X	X	-0.8	5.2	X	X	89,788	X	X
5321	Automotive equipment rental and leasing	11,675	10,809	9,993		X	X	X	8.0	8.2	X	X	32,477	X	X
53211	Passenger car rental and leasing	8,524	7,586	7,216		X	X	X	12.4	5.1	X	X	23,326	X	X
53212	Truck, utility trailer, and RV (Recreational Vehicle) rental and leasing	3,151	3,223	2,777		X	X	X	-2.2	16.1	X	X	9,151	X	X
5322	Consumer goods rental	4,584	4,836	4,800		X	X	X	-5.2	0.8	X	X	14,220	X	X
5323	General rental centers	1,069	1,116	1,098		X	X	X	-4.2	1.6	X	X	3,283	X	X
5324	Commercial and industrial machinery and equipment rental and leasing	12,932	13,753	13,123		X	X	X	-6.0	4.8	X	X	39,808	X	X

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/qss]

2002 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		3Q 2009 (p)	2Q 2009 (r)	1Q 2009	4Q 2008	3Q 2008	2Q 2008	3Q 2009 from 2Q 2009 (p)	2Q 2009 from 1Q 2009 (r)	3Q 2009 from 3Q 2008 (p)	2Q 2009 from 2Q 2008 (r)	2009 (p)	2008	2009 from 2008 (p)
54	Professional, scientific, and technical services ...	321,171	325,358	321,970	342,583	334,466	340,849	-1.3	1.1	-4.0	-4.5	968,499	1,003,158	-3.5
54 pt	Professional, scientific, and technical services (except landscape architectural services and veterinary services)	313,274	316,998	314,633	335,192	326,467	332,849	-1.2	0.8	-4.0	-4.8	944,905	979,955	-3.6
5411	Legal services	63,474	63,040	57,570	68,129	62,327	63,670	0.7	9.5	1.8	-1.0	184,084	184,079	Z
5412	Accounting, tax preparation, bookkeeping, and payroll services	26,313	31,648	35,842	28,193	26,969	34,273	-16.9	-11.7	-2.4	-7.7	93,803	99,903	-6.1
5413	Architectural, engineering, and related services ..	58,985	60,678	62,749	69,092	68,440	66,462	-2.8	-3.3	-13.8	-8.7	182,412	197,465	-7.6
5413 pt	Architectural and related services ⁵	14,362	14,664	15,308	18,168	19,174	18,837	-2.1	-4.2	-25.1	-22.2	44,334	56,111	-21.0
54133	Engineering services	44,623	46,014	47,441	50,924	49,266	47,625	-3.0	-3.0	-9.4	-3.4	138,078	141,354	-2.3
5415	Computer systems design and related services ...	65,132	64,356	61,928	64,816	63,693	63,612	1.2	3.9	2.3	1.2	191,416	189,019	1.3
5416	Management, scientific, and technical consulting services	39,652	38,735	38,398	43,035	42,663	42,812	2.4	0.9	-7.1	-9.5	116,785	126,326	-7.6
5417	Scientific research and development services	29,049	28,143	26,950	27,686	27,998	27,419	3.2	4.4	3.8	2.6	84,142	80,920	4.0
5418	Advertising and related services	18,831	18,640	19,002	21,256	21,286	20,765	1.0	-1.9	-11.5	-10.2	56,473	62,291	-9.3
541 pt	Other professional, scientific, and technical services ⁶	19,735	20,118	19,531	20,376	21,090	21,836	-1.9	3.0	-6.4	-7.9	59,384	63,155	-6.0
56	Administrative and support and waste management and remediation services	146,316	144,281	141,440	150,869	154,028	153,540	1.4	2.0	-5.0	-6.0	432,037	455,592	-5.2
56 pt	Administrative and support and waste management and remediation services (except landscaping services)	135,765	132,871	131,646	139,387	141,014	141,290	2.2	0.9	-3.7	-6.0	400,282	420,526	-4.8
561	Administrative and support services	127,613	125,579	123,374	131,538	134,516	133,751	1.6	1.8	-5.1	-6.1	376,566	398,313	-5.5
5613	Employment services	43,614	40,791	41,507	46,665	46,917	46,634	6.9	-1.7	-7.0	-12.5	125,912	139,543	-9.8
5615	Travel arrangement and reservation services ...	7,316	7,636	7,071	7,243	8,170	8,485	-4.2	8.0	-10.5	-10.0	22,023	24,603	-10.5
561 pt	Other administrative and support services ⁷	76,683	77,152	74,796	77,630	79,429	78,632	-0.6	3.1	-3.5	-1.9	228,631	234,167	-2.4
561 pt*	Other administrative and support services (except landscaping services) ⁸	66,132	65,742	65,002	66,148	66,415	66,382	0.6	1.1	-0.4	-1.0	196,876	199,101	-1.1
562	Waste management and remediation services ...	18,703	18,702	18,066	19,331	19,512	19,789	Z	3.5	-4.1	-5.5	55,471	57,279	-3.2
62	Health care and social assistance	449,517	452,037	438,941	X	X	X	-0.6	3.0	X	X	1,340,495	X	X
62 pt	Selected health care services ⁹	235,761	236,669	230,853	225,527	221,984	224,456	-0.4	2.5	6.2	5.4	703,283	670,200	4.9
621	Ambulatory health care services	182,470	182,722	177,533	X	X	X	-0.1	2.9	X	X	542,725	X	X
6211	Offices of physicians.....	94,356	94,226	90,641	X	X	X	0.1	4.0	X	X	279,223	X	X
6212	Offices of dentists.....	24,448	25,293	25,884	X	X	X	-3.3	-2.3	X	X	75,625	X	X
6213	Offices of other health practitioners	13,049	13,237	12,804	X	X	X	-1.4	3.4	X	X	39,090	X	X
6214	Outpatient care centers	19,405	19,172	18,402	X	X	X	1.2	4.2	X	X	56,979	X	X
6215	Medical and diagnostic laboratories	10,174	10,158	9,714	X	X	X	0.2	4.6	X	X	30,046	X	X
6216	Home health care services	14,441	14,058	13,638	X	X	X	2.7	3.1	X	X	42,137	X	X
6219	Other ambulatory health care services	6,597	6,578	6,450	X	X	X	0.3	2.0	X	X	19,625	X	X
622	Hospitals	191,283	192,461	187,618	182,315	179,208	181,400	-0.6	2.6	6.7	6.1	571,362	542,189	5.4
623	Nursing and residential care facilities	44,478	44,208	43,235	43,212	42,776	43,056	0.6	2.3	4.0	2.7	131,921	128,011	3.1
624	Social assistance	31,286	32,646	30,555	X	X	X	-4.2	6.8	X	X	94,487	X	X
6241	Individual and family services.....	15,662	15,947	15,179	X	X	X	-1.8	5.1	X	X	46,788	X	X
6242	Community food and housing, and emergency and other relief services	4,055	4,874	4,126	X	X	X	-16.8	18.1	X	X	13,055	X	X
6243	Vocational rehabilitation services	4,929	4,518	4,165	X	X	X	9.1	8.5	X	X	13,612	X	X
6244	Child day care services	6,640	7,307	7,085	X	X	X	-9.1	3.1	X	X	21,032	X	X

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/qss]

2002 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		3Q 2009 (p)	2Q 2009 (r)	1Q 2009	4Q 2008	3Q 2008	2Q 2008	3Q 2009 from 2Q 2009 (p)	2Q 2009 from 1Q 2009 (r)	3Q 2009 from 3Q 2008 (p)	2Q 2009 from 2Q 2008 (r)	2009 (p)	2008	2009 from 2008 (p)
71	Arts, entertainment, and recreation.....	49,284	45,309	40,184	X	X	X	8.8	12.8	X	X	134,777	X	X
711	Performing arts, spectator sports, and related industries.....	20,816	17,611	14,696	X	X	X	18.2	19.8	X	X	53,123	X	X
7111	Performing arts companies.....	3,311	3,316	3,127	X	X	X	-0.2	6.0	X	X	9,754	X	X
7112	Spectator sports.....	9,844	7,269	4,545	X	X	X	35.4	59.9	X	X	21,658	X	X
7113	Promoters of performing arts, sports, and similar events.....	4,270	3,908	3,450	X	X	X	9.3	13.3	X	X	11,628	X	X
7114	Agents and managers for artists, athletes, entertainers, and other public figures.....	973	991	975	X	X	X	-1.8	1.6	X	X	2,939	X	X
7115	Independent artists, writers, and performers.....	2,418	2,127	2,599	X	X	X	13.7	-18.2	X	X	7,144	X	X
712	Museums, historical sites, and similar institutions.....	3,314	3,257	2,200	X	X	X	1.8	48.0	X	X	8,771	X	X
713	Amusement, gambling, and recreation industries.....	25,154	24,441	23,288	X	X	X	2.9	5.0	X	X	72,883	X	X
7131	Amusement parks and arcades.....	3,992	3,287	1,964	X	X	X	21.4	67.4	X	X	9,243	X	X
7132	Gambling industries.....	7,091	7,297	7,803	X	X	X	-2.8	-6.5	X	X	22,191	X	X
7139	Other amusement and recreation industries.....	14,071	13,857	13,521	X	X	X	1.5	2.5	X	X	41,449	X	X
81	Other services (except public administration)....	88,456	86,494	85,927	X	X	X	2.3	0.7	X	X	260,877	X	X
811	Repair and maintenance.....	28,521	29,252	29,183	X	X	X	-2.5	0.2	X	X	86,956	X	X
8111	Automotive repair and maintenance.....	16,696	16,727	16,555	X	X	X	-0.2	1.0	X	X	49,978	X	X
8112	Electronic and precision equipment repair and maintenance.....	4,335	4,280	4,269	X	X	X	1.3	0.3	X	X	12,884	X	X
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance.....	5,737	6,349	6,624	X	X	X	-9.6	-4.2	X	X	18,710	X	X
8114	Personal and household goods repair and maintenance.....	1,753	1,896	1,735	X	X	X	-7.5	9.3	X	X	5,384	X	X
812	Personal and laundry services.....	18,918	19,208	19,159	X	X	X	-1.5	0.3	X	X	57,285	X	X
8121	Personal care services.....	5,952	6,282	6,253	X	X	X	-5.3	0.5	X	X	18,487	X	X
8122	Death care services.....	3,796	3,735	3,777	X	X	X	1.6	-1.1	X	X	11,308	X	X
8123	Drycleaning and laundry services.....	5,394	5,552	5,608	X	X	X	-2.8	-1.0	X	X	16,554	X	X
8129	Other personal services.....	3,776	3,639	3,521	X	X	X	3.8	3.4	X	X	10,936	X	X
813	Religious, grantmaking, civic, professional, and similar organizations.....	41,017	38,034	37,585	X	X	X	7.8	1.2	X	X	116,636	X	X

(p) Preliminary estimate. (r) Revised estimate. NA Not available. X Not applicable. Z Less than .05 percent.

(1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2002 NAICS manual or <http://www.census.gov/eos/www/naics/>.

(2) Includes NAICS 484 (truck transportation), 492 (couriers and messengers), and 493 (warehousing and storage).

(3) Includes NAICS 51113 (book publishers), 51114 (directory and mailing list publishers), and 51119 (other publishers).

(4) Includes NAICS 5173 (telecommunications resellers), 5174 (satellite telecommunications), and 5179 (other telecommunications).

(5) Includes all of NAICS 5413 (architectural, engineering, and related services) except 54133 (engineering services).

(6) Includes NAICS 5414 (specialized design services) and 5419 (other professional, scientific, and technical services).

(7) Includes NAICS 5611 (office administrative services), 5612 (facilities support services), 5614 (business support services), 5616 (investigation and security services), 5617 (services to buildings and dwellings), and 5619 (other support services).

(8) Includes NAICS 5611 (office administrative services), 5612 (facilities support services), 5614 (business support services), 5616 (investigation and security services), 5617 (services to buildings and dwellings except 56173 (landscaping services)), and 5619 (other support services).

(9) Includes NAICS 622 (hospitals) and 623 (nursing and residential care facilities).

Note: Sector totals and subsector totals may include data for kinds of business not shown. Table 2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/svsd/www/qssreliability.html.

Table 2. Selected Services - Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2002 NAICS code	Kind of business	Median coefficient ¹ of variation for quarterly total revenue	Median standard error ¹ for percent change		Coefficient of variation for year to date	Standard error for percent change
			Ratio of two consecutive quarters	Current quarter to current quarter last year	2009	2009 year to date from 2008 year to date
48pt-49	Transportation and warehousing	3.7	0.9	X	3.6	X
484	Truck transportation.....	5.8	1.3	X	5.8	X
4841	General freight trucking.....	8.0	1.4	X	7.8	X
48411	General freight trucking, local.....	16.5	3.5	X	16.7	X
48412	General freight trucking, long-distance.....	6.9	1.0	X	6.9	X
4842	Specialized freight trucking.....	10.2	2.7	X	9.4	X
492	Couriers and messengers.....	1.8	0.1	X	1.7	X
493	Warehousing and storage.....	7.8	0.6	X	8.1	X
51	Information	1.0	0.3	0.4	1.0	0.4
511	Publishing industries (except Internet)	2.7	0.8	1.6	2.6	1.5
51111	Newspaper publishers	5.6	1.8	2.8	5.6	3.2
51112	Periodical publishers	5.8	1.0	1.7	5.9	1.9
5111 pt	Book, directory and mailing list, and other publishers	1.7	1.4	1.8	1.4	1.6
5112	Software publishers	4.5	1.2	2.6	4.6	2.3
512	Motion picture and sound recording industries	3.3	1.7	1.9	3.3	1.8
515	Broadcasting (except Internet)	2.3	0.4	0.4	2.2	0.3
5151	Radio and television broadcasting	3.4	0.7	0.7	3.4	0.5
5152	Cable and other subscription programming	1.3	0.2	0.7	1.3	0.5
516, 5181, 519	Internet publishing and broadcasting, Internet service providers and web search portals, and other information services	8.1	1.2	2.0	8.2	1.9
517	Telecommunications	1.1	0.2	0.5	1.1	0.3
5171	Wired telecommunications carriers	3.2	0.9	0.9	3.1	0.5
5172	Wireless telecommunications carriers (except satellite)	2.0	0.3	1.0	1.9	0.7
5175	Cable and other program distribution	1.6	0.2	0.5	1.6	0.4
517 pt	Other telecommunications	7.5	1.2	2.6	7.5	2.5
5182	Data processing, hosting, and related services	4.2	1.7	2.0	4.3	1.3
532	Rental and leasing services.....	3.6	1.8	X	3.4	X
5321	Automotive equipment rental and leasing	3.7	1.3	X	3.7	X
53211	Passenger car rental and leasing.....	5.4	1.1	X	5.4	X
53212	Truck, utility trailer, and RV (Recreational Vehicle) rental and leasing.....	7.3	1.7	X	7.0	X
5322	Consumer goods rental.....	7.2	1.0	X	7.0	X
5323	General rental centers.....	6.4	3.1	X	6.3	X
5324	Commercial and industrial machinery and equipment rental and leasing.....	8.2	2.8	X	7.9	X

Table 2. Selected Services - Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2002 NAICS code	Kind of business	Median coefficient ¹ of variation for quarterly total revenue	Median standard error ¹ for percent change		Coefficient of variation for year to date	Standard error for percent change
			Ratio of two consecutive quarters	Current quarter to current quarter last year	2009	2009 year to date from 2008 year to date
54	Professional, scientific, and technical services	2.9	0.6	1.1	3.0	1.1
54 pt	Professional, scientific, and technical services (except landscape architectural services and veterinary services)	2.9	0.6	1.1	2.9	1.1
5411	Legal services	7.7	2.7	1.9	7.8	1.7
5412	Accounting, tax preparation, bookkeeping, and payroll services	8.3	2.2	2.8	8.0	2.6
5413	Architectural, engineering, and related services	3.4	1.2	2.1	3.5	2.0
5413 pt	Architectural and related services	6.8	3.2	2.5	6.3	1.3
54133	Engineering services	3.3	1.4	2.6	3.4	2.8
5415	Computer systems design and related services	7.0	1.5	3.8	7.1	4.0
5416	Management, scientific, and technical consulting services	5.3	1.5	1.4	5.4	1.2
5417	Scientific research and development services	11.2	1.6	2.2	10.9	1.3
5418	Advertising and related services	3.8	2.1	3.4	3.6	2.5
541 pt	Other professional, scientific, and technical services	5.0	1.6	2.9	4.9	2.1
56	Administrative and support and waste management and remediation services	2.7	1.3	2.1	2.7	1.9
56 pt	Administrative and support and waste management and remediation services (except landscaping services)	2.8	1.2	2.2	2.9	2.0
561	Administrative and support services	2.7	1.6	2.3	2.7	2.1
5613	Employment services	5.6	1.7	2.5	5.5	2.2
5615	Travel arrangement and reservation services	4.3	2.1	4.1	4.0	3.2
561 pt	Other administrative and support services	3.8	2.3	3.0	3.8	2.5
561 pt*	Other administrative and support services (except landscaping services)	4.7	1.8	3.2	4.8	2.7
562	Waste management and remediation services	9.0	1.6	2.5	8.6	1.1
62	Health care and social assistance	1.2	0.5	X	1.1	X
62 pt	Selected health care services	2.7	0.9	1.5	2.6	1.3
621	Ambulatory health care services	2.6	0.4	X	2.6	X
6211	Offices of physicians.....	3.0	0.8	X	3.0	X
6212	Offices of dentists.....	4.6	0.9	X	4.5	X
6213	Offices of other health practitioners	4.4	1.0	X	4.4	X
6214	Outpatient care centers	5.2	0.7	X	5.3	X
6215	Medical and diagnostic laboratories	2.1	0.8	X	2.2	X
6216	Home health care services	10.5	1.1	X	10.6	X
6219	Other ambulatory health care services	3.0	0.9	X	3.1	X
622	Hospitals	3.2	1.1	1.9	3.1	1.6
623	Nursing and residential care facilities	6.4	0.6	1.4	6.0	0.9
624	Social assistance	6.7	1.2	X	6.8	X
6241	Individual and family services.....	6.4	1.9	X	6.6	X
6242	Community food and housing, and emergency and other relief services	6.1	2.0	X	5.4	X
6243	Vocational rehabilitation services	20.4	2.5	X	21.3	X
6244	Child day care services	7.1	1.6	X	7.1	X

Table 2. Selected Services - Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2002 NAICS code	Kind of business	Median coefficient ¹ of variation for quarterly total revenue	Median standard error ¹ for percent change		Coefficient of variation for year to date	Standard error for percent change
			Ratio of two consecutive quarters	Current quarter to current quarter last year	2009	2009 year to date from 2008 year to date
71	Arts, entertainment, and recreation.....	3.1	1.1	X	2.8	X
711	Performing arts, spectator sports, and related industries.....	7.3	4.7	X	5.6	X
7111	Performing arts companies.....	12.0	3.2	X	12.8	X
7112	Spectator sports.....	17.0	13.6	X	13.9	X
7113	Promoters of performing arts, sports, and similar events.....	4.0	3.2	X	4.5	X
7114	Agents and managers for artists, athletes, entertainers, and other public figures.....	10.0	4.7	X	9.5	X
7115	Independent artists, writers, and performers.....	14.9	8.8	X	12.2	X
712	Museums, historical sites, and similar institutions.....	10.1	2.0	X	10.3	X
713	Amusement, gambling, and recreation industries.....	6.3	2.3	X	6.6	X
7131	Amusement parks and arcades.....	5.2	1.7	X	5.0	X
7132	Gambling industries.....	10.9	0.5	X	10.7	X
7139	Other amusement and recreation industries.....	8.8	3.7	X	8.1	X
81	Other services (except public administration).....	4.4	1.1	X	4.3	X
811	Repair and maintenance.....	5.9	1.2	X	6.1	X
8111	Automotive repair and maintenance.....	10.0	0.5	X	10.1	X
8112	Electronic and precision equipment repair and maintenance.....	18.8	1.3	X	19.2	X
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance.....	11.5	3.6	X	11.4	X
8114	Personal and household goods repair and maintenance.....	18.6	4.4	X	18.2	X
812	Personal and laundry services.....	5.7	0.8	X	5.6	X
8121	Personal care services.....	7.0	0.9	X	6.9	X
8122	Death care services.....	11.4	2.6	X	11.6	X
8123	Drycleaning and laundry services.....	3.9	0.7	X	4.0	X
8129	Other personal services.....	13.2	1.3	X	13.2	X
813	Religious, grantmaking, civic, professional, and similar organizations.....	5.0	2.7	X	4.5	X

X Not applicable.

(1) The medians are based on estimates for the most recent four quarters if available.

Note: Estimated measures of sampling variability are based on data not adjusted for seasonal variation, and should be used when drawing inferences about both adjusted and not adjusted estimates. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/svsd/www/qssreliability.html.

Survey Description

The U.S. Census Bureau conducts the Quarterly Services Survey (QSS) to provide national estimates of quarterly revenue for employer firms located in the United States and classified in select service industries. The industry coverage has increased since the survey's inception in 2004, as shown in the following table. The current total sample size is approximately 12,000 employer firms.

2002 NAICS Code	Kind of Business	First Publication Quarter
51	Information	2003, Q4
54	Professional, scientific, and technical services	
56	Administrative and support and waste management and remediation services	
622	Hospitals	2004, Q4
623	Nursing and residential care facilities	
48pt-49	Transportation and warehousing	2009, Q1
532	Rental and leasing services	
621	Ambulatory health care services	
624	Social assistance	
71	Arts, entertainment, and recreation	
81	Other services (except public administration)	

Each quarter, questionnaires are mailed to a probability sample of employer firms selected from the larger Service Annual Survey (SAS) sample. The QSS sample includes firms of all sizes and is updated on a quarterly basis to account for new services businesses, deaths, and other changes to the survey universe. Data for nonresponding firms are imputed based on data for similar-sized firms classified in the same kind of business. The following table lists imputation rates of total quarterly revenue for the industries published in the QSS:

2002 NAICS Code	Kind of Business	Imputation Rate of Total Quarterly Revenue (in %)
48pt-49	Transportation and warehousing	20
51	Information	8
532	Rental and leasing services	16
54 pt	Professional, scientific, and technical services (except landscape architectural services and veterinary services)	26
56 pt	Administrative and support and waste management and remediation services (except landscaping services)	31
62	Health care and social assistance	22
71	Arts, entertainment, and recreation	29
81	Other services (except public administration)	29

Quarterly revenue estimates are obtained by summing weighted data (either reported or imputed), where the weight for a particular unit is the reciprocal of its probability of being selected into the sample. The estimates are adjusted using SAS results. Additional information on the QSS can be found on the Census Bureau website at <http://www.census.gov/services/index.html>.

Description of Seasonal Adjustment

To derive the seasonally adjusted revenue estimates published in this report, we used all available quarterly revenue estimates as input to the Census Bureau's X-12 ARIMA program. With each quarterly release, we publish preliminary seasonally adjusted estimates for the current quarter and revised seasonally adjusted estimates for the previous five quarters. The seasonal adjustment models used to derive seasonal factors for each kind of business are evaluated annually and will not be revised until the next benchmarking operation. For a table of the seasonal adjustment factors, see <http://www2.census.gov/services/qss/2009/qssq3-09seasfactors.xls>. A list of "Frequently Asked Questions" on seasonal adjustment of QSS estimates is available at <http://www.census.gov/services/qss/qssseasfaq.html>.

Reliability of the Estimates

The estimates in this report 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. Nonsampling error is the difference between the actual population parameter and the value that would be derived by surveying the entire set of units identified as the survey universe (the sampling frame). There are many potential contributors to nonsampling error – 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. Though nonsampling error is not measured directly, the Census Bureau employs quality control procedures throughout the process to minimize this type of error. Sampling error is the average difference between the estimate and the result that would be obtained from a complete enumeration of the sampling frame conducted under the same survey conditions. This error occurs because only a subset of the entire sampling frame is measured in a sample survey. Common measures of sampling error 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. Standard errors and coefficients of variation are given in Table 2 of this report. The first page of this release gives statements about the change in revenue from a prior period. Each change estimate is accompanied by a number in parentheses, called the "margin of error." The margin of error can be used to construct a 90-percent confidence interval, which is interpreted as follows. If, for each possible sample, an estimate and its approximate standard error are obtained, then for approximately 90 percent of the possible samples, the interval from 1.65 standard errors below to 1.65 standard errors above the estimate would include the average of the estimates derived from all possible samples. If, for example, a particular change estimate is +1.2 percent and its associated margin of error is ± 1.5 percentage points, then the 90-percent confidence interval for the change estimate is -0.3 percent to +2.7 percent. If the interval contains 0, then one does not have sufficient evidence to conclude at the 90-percent confidence level that the actual change is different from zero. Each comparison stated in this report has undergone statistical testing and is significant at the 90-percent confidence level, unless otherwise noted. Data users should take into account the estimates of sampling error and the potential effects of nonsampling error when using the statistics in this publication.