

U.S. Census Bureau News

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

FOR IMMEDIATE RELEASE
THURSDAY, MARCH 10, 2016 AT 10:00 A.M. EST

Aidan Smith / Roderick Asekhauno
Mason Herman / Rebecca Hutchinson
Economic Indicators Division
(301) 763-2960

CB 16-39

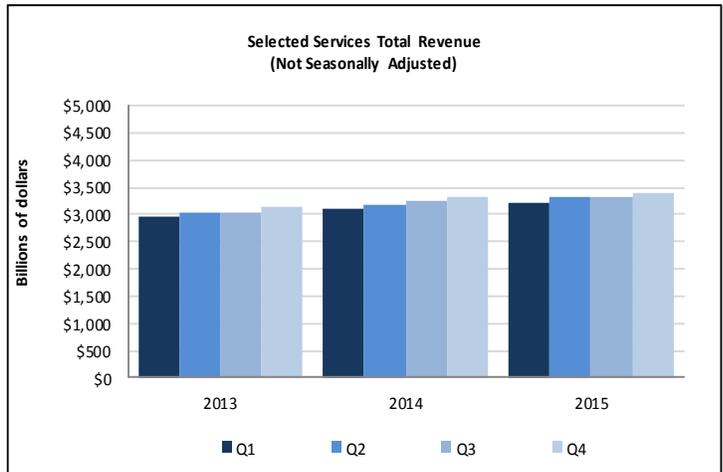
QUARTERLY ESTIMATES FOR SELECTED SERVICE INDUSTRIES 4th QUARTER 2015

Special Notice: The Quarterly Services Survey (QSS) now includes a Selected Services Total estimate. The new total is available on the QSS press release, Economic Briefing Room, America's Economy mobile app, and Time Series / Trend Charts tool. See our Frequently Asked Questions (https://www.census.gov/services/qss/selected_services_total_faqs.html) or contact us at sssd.qss@census.gov for more information.

Quarterly services estimates have been revised to reflect historical corrections, new seasonal factors, and results of the 2014 Service Annual Survey and Annual Retail Trade Survey. The Annual Benchmark Report showing revised estimates can be found at www.census.gov/services/.

Investigating Economic Indicator Webinar Series: To learn more about this release and the other indicators the U.S. Census Bureau publishes, join us for the Investigating Economic Indicators Webinar Series. For more information, visit www.census.gov/econ/webinar.

Selected Services Total The U.S. Census Bureau announced today that the estimate of U.S. selected services total revenue for the fourth calendar quarter of 2015, not adjusted for seasonal variation, or price changes, was \$3,384.8 billion, an increase of 1.5 percent ($\pm 0.2\%$) from the third quarter of 2015 and up 2.1 percent ($\pm 0.9\%$) from the fourth quarter of 2014.



Information The estimate of U.S. information sector revenue for the fourth quarter of 2015, adjusted for seasonal variation but not for price changes, was \$358.9 billion, an increase of 1.8 percent ($\pm 0.4\%$) from the third quarter of 2015 and up 4.7 percent ($\pm 0.8\%$) from the fourth quarter of 2014. The second quarter of 2015 to third quarter of 2015 percent change was revised from 0.7 percent ($\pm 0.9\%$)* to 0.8 percent ($\pm 0.9\%$)*.

Professional, scientific, and technical services The estimate of U.S. professional, scientific, and technical services revenue for the fourth quarter of 2015, adjusted for seasonal variation but not for price changes, was \$415.0 billion, an increase of 0.2 percent ($\pm 1.5\%$)* from the third quarter of 2015 and up 2.8 percent ($\pm 2.7\%$) from the fourth quarter of 2014. The second quarter of 2015 to third quarter of 2015 percent change was revised from 1.7 percent ($\pm 1.3\%$) to 1.3 percent ($\pm 1.1\%$).

Administrative and support and waste management and remediation services The estimate of U.S. administrative and support and waste management and remediation services revenue for the fourth quarter of 2015, adjusted for seasonal variation but not for price changes, was \$205.0 billion, a decrease of 0.2 percent ($\pm 2.1\%$)* from the third quarter of 2015 and up 3.5 percent ($\pm 2.3\%$) from the fourth quarter of 2014. The second quarter of 2015 to third quarter of 2015 percent change was revised from 1.8 percent ($\pm 1.7\%$) to 1.4 percent ($\pm 1.5\%$)*.

* 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.

QUARTERLY ESTIMATES FOR SELECTED SERVICE INDUSTRIES

4th QUARTER 2015– Con.

Utilities The estimate of U.S. utilities revenue for the fourth quarter of 2015, not adjusted for seasonal variation, or price changes, was \$131.2 billion, a decrease of 11.5 percent ($\pm 1.9\%$) from the third quarter of 2015 and down 9.7 percent ($\pm 2.1\%$) from the fourth quarter of 2014. The second quarter of 2015 to third quarter of 2015 percent change was revised from 14.4 percent ($\pm 1.5\%$) to 14.1 percent ($\pm 1.5\%$).

Transportation and warehousing The estimate of U.S. transportation and warehousing revenue for the fourth quarter of 2015, not adjusted for seasonal variation, or price changes, was \$215.6 billion, a decrease of 3.9 percent ($\pm 0.9\%$) from the third quarter of 2015 and down 1.7 percent ($\pm 1.5\%$) from the fourth quarter of 2014. The second quarter of 2015 to third quarter of 2015 percent change was revised from 2.5 percent ($\pm 0.9\%$) to 2.3 percent ($\pm 0.8\%$).

Finance and insurance The estimate of U.S. finance and insurance revenue for the fourth quarter of 2015, not adjusted for seasonal variation, or price changes, was \$1,019.5 billion, an increase of 1.4 percent ($\pm 0.6\%$) from the third quarter of 2015 and up 1.8 percent ($\pm 2.8\%$)* from the fourth quarter of 2014. The second quarter of 2015 to third quarter of 2015 percent change was revised from -1.3 percent ($\pm 0.9\%$) to -0.7 percent ($\pm 0.9\%$)*.

Real estate and rental and leasing The estimate of U.S. real estate and rental and leasing revenue for the fourth quarter of 2015, not adjusted for seasonal variation, or price changes, was \$158.7 billion, a decrease of 0.4 percent ($\pm 1.3\%$)* from the third quarter of 2015 and up 7.7 percent ($\pm 0.9\%$) from the fourth quarter of 2014. The second quarter of 2015 to third quarter of 2015 percent change was revised from 2.2 percent ($\pm 1.1\%$) to 2.9 percent ($\pm 1.1\%$).

Educational services The estimate of U.S. educational services revenue for the fourth quarter of 2015, not adjusted for seasonal variation, or price changes, was \$15.2 billion, an increase of 0.4 percent ($\pm 5.1\%$)* from the third quarter of 2015 and up 4.4 percent ($\pm 2.7\%$) from the fourth quarter of 2014. The second quarter of 2015 to third quarter of 2015 percent change was revised from -8.1 percent ($\pm 4.2\%$) to -7.1 percent ($\pm 4.2\%$).

Health care and social assistance The estimate of U.S. health care and social assistance revenue for the fourth quarter of 2015, not adjusted for seasonal variation, or price changes, was \$591.3 billion, an increase of 2.4 percent ($\pm 0.8\%$) from the third quarter of 2015 and up 3.5 percent ($\pm 0.9\%$) from the fourth quarter of 2014. The second quarter of 2015 to third quarter of 2015 percent change was not revised from -0.3 percent ($\pm 0.4\%$)*.

Arts, entertainment, and recreation The estimate of U.S. arts, entertainment, and recreation revenue for the fourth quarter of 2015, not adjusted for seasonal variation, or price changes, was \$61.9 billion, a decrease of 0.8 percent ($\pm 4.5\%$)* from the third quarter of 2015 and up 7.4 percent ($\pm 4.5\%$) from the fourth quarter of 2014. The second quarter of 2015 to third quarter of 2015 percent change was revised from 4.8 percent ($\pm 1.9\%$) to 4.4 percent ($\pm 2.1\%$).

Accommodation The estimate of U.S. accommodation revenue for the fourth quarter of 2015, not adjusted for seasonal variation, or price changes, was \$54.3 billion, a decrease of 10.4 percent ($\pm 1.3\%$) from the third quarter of 2015 and up 2.1 percent ($\pm 1.3\%$) from the fourth quarter of 2014. The second quarter of 2015 to third quarter of 2015 percent change was revised from 4.7 percent ($\pm 1.5\%$) to 3.7 percent ($\pm 1.3\%$).

Other services (except public administration) The estimate of U.S. other services (except public administration) revenue for the fourth quarter of 2015, not adjusted for seasonal variation, or price changes, was \$130.2 billion, an increase of 11.2 percent ($\pm 3.8\%$) from the third quarter of 2015 and down 2.3 percent ($\pm 3.0\%$)* from the fourth quarter of 2014. The second quarter of 2015 to third quarter of 2015 percent change was revised from -4.1 percent ($\pm 2.1\%$) to -3.8 percent ($\pm 2.5\%$).

Additional industry detail and estimates of source of revenue, expenses, inpatient days, and discharges can be found at: www.census.gov/services/
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.

First quarter 2016 estimates are scheduled to be released on June 8, 2016, at 10:00 A.M. EDT.

* 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.

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/services]

2007 NAICS code ²	Kind of business	Total revenue (millions of dollars)						Percent change					
		4Q 2015 (p)	3Q 2015 (r)	2Q 2015 (r)	1Q 2015 (r)	4Q 2014 (r)	3Q 2014 (r)	4Q 2015 from 3Q 2015 (p)	3Q 2015 from 2Q 2015 (r)	2Q 2015 from 1Q 2015 (r)	1Q 2015 from 4Q 2014 (r)	4Q 2015 from 4Q 2014 (p)	3Q 2015 from 3Q 2014 (r)
		51	Information	358,885	352,527	349,732	344,832	342,780	339,434	1.8	0.8	1.4	0.6
5112	Software publishers	50,384	49,646	49,738	49,878	49,290	49,789	1.5	-0.2	-0.3	1.2	2.2	-0.3
512	Motion picture and sound recording industries	25,697	25,611	25,300	24,859	23,163	24,166	0.3	1.2	1.8	7.3	10.9	6.0
54	Professional, scientific, and technical services ³	415,019	414,316	409,196	405,817	403,841	400,284	0.2	1.3	0.8	0.5	2.8	3.5
5411	Legal services ³	69,717	71,118	69,839	67,584	67,758	68,124	-2.0	1.8	3.3	-0.3	2.9	4.4
5412	Accounting, tax preparation, bookkeeping, and payroll services	40,510	40,321	38,033	37,148	37,094	36,525	0.5	6.0	2.4	0.1	9.2	10.4
56	Administrative and support and waste management and remediation services ⁴	205,011	205,426	202,677	199,121	198,139	190,847	-0.2	1.4	1.8	0.5	3.5	7.6
5613	Employment services	81,195	81,148	79,130	77,626	75,917	71,018	0.1	2.6	1.9	2.3	7.0	14.3
5615	Travel arrangement and reservation services	9,747	9,908	9,868	9,717	10,132	9,719	-1.6	0.4	1.6	-4.1	-3.8	1.9
561 pt	Other administrative and support services ⁵	93,304	93,899	93,410	91,793	90,298	88,680	-0.6	0.5	1.8	1.7	3.3	5.9
562	Waste management and remediation services	20,765	20,471	20,269	19,985	21,792	21,430	1.4	1.0	1.4	-8.3	-4.7	-4.5
622	Hospitals.....	254,425	253,695	253,555	250,337	247,336	241,204	0.3	0.1	1.3	1.2	2.9	5.2

(p) Preliminary estimate. (r) Revised 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 (North American Industry Classification System) level.

(2) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2007 NAICS manual or www.census.gov/eos/www/naics/.

(3) Excludes NAICS 54112 (offices of notaries).

(4) Seasonally adjusted estimates for NAICS 56 are obtained by summing the seasonally adjusted estimates for NAICS 5613, 5615, 561 pt, and 562.

(5) 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).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors 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/services/qss/cv.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/services]

2007 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		4Q 2015 (p)	3Q 2015 (r)	2Q 2015 (r)	1Q 2015 (r)	4Q 2014 (r)	3Q 2014 (r)	4Q 2015 from 3Q 2015 (p)	3Q 2015 from 2Q 2015 (r)	4Q 2015 from 3Q 2014 (p)	3Q 2015 from 3Q 2014 (r)	2015 (p)	2014 (r)	2015 from 2014 (p)
	Selected Services Total²	3,384,765	3,335,076	3,315,616	3,229,503	3,314,298	3,236,014	1.5	0.6	2.1	3.1	13,264,960	12,839,381	3.3
22	Utilities³	131,221	148,193	129,848	158,059	145,368	151,915	-11.5	14.1	-9.7	-2.5	567,321	605,470	-6.3
2211	Electric power generation, transmission and distribution	105,057	128,805	108,238	116,012	111,045	129,111	-18.4	19.0	-5.4	-0.2	458,112	472,136	-3.0
2212	Natural gas distribution	22,753	15,533	18,267	38,923	30,925	19,048	46.5	-15.0	-26.4	-18.5	95,476	119,791	-20.3
2213	Water, sewage and other systems	3,411	3,855	3,343	3,124	3,398	3,756	-11.5	15.3	0.4	2.6	13,733	13,543	1.4
48-49	Transportation and warehousing⁴	215,614	224,338	219,365	205,334	219,447	223,336	-3.9	2.3	-1.7	0.4	864,651	859,346	0.6
481	Air transportation	48,019	53,157	51,846	46,506	48,653	53,524	-9.7	2.5	-1.3	-0.7	199,528	199,991	-0.2
483	Water transportation	10,688	12,329	10,859	10,321	11,057	12,305	-13.3	13.5	-3.3	0.2	44,197	45,106	-2.0
4831	Deep sea, coastal, and Great Lakes water transportation	8,431	10,084	8,662	8,217	8,402	9,913	-16.4	16.4	0.3	1.7	35,394	35,542	-0.4
4832	Inland water transportation	2,257	2,245	2,197	2,104	2,655	2,392	0.5	2.2	-15.0	-6.1	8,803	9,564	-8.0
484	Truck transportation	65,287	68,129	65,348	60,949	68,809	68,766	-4.2	4.3	-5.1	-0.9	259,713	262,973	-1.2
4841	General freight trucking	43,297	44,264	42,556	39,376	44,126	43,323	-2.2	4.0	-1.9	2.2	169,493	168,711	0.5
48412	General freight trucking, long-distance	36,791	37,658	36,083	33,481	37,503	36,725	-2.3	4.4	-1.9	2.5	144,013	142,848	0.8
4842	Specialized freight trucking	21,990	23,865	22,792	21,573	24,683	25,443	-7.9	4.7	-10.9	-6.2	90,220	94,262	-4.3
485	Transit and ground passenger transportation	8,752	7,680	9,349	8,667	8,684	7,318	14.0	-17.9	0.8	4.9	34,448	32,971	4.5
486	Pipeline transportation	9,861	9,847	9,433	9,975	10,659	10,734	0.1	4.4	-7.5	-8.3	39,116	42,071	-7.0
487	Scenic and sightseeing transportation	739	1,421	1,128	532	675	1,287	-48.0	26.0	9.5	10.4	3,820	3,355	13.9
488	Support activities for transportation	43,974	45,439	44,872	41,771	42,653	43,690	-3.2	1.3	3.1	4.0	176,056	167,587	5.1
492	Couriers and messengers	20,192	18,454	18,667	18,655	20,348	18,241	9.4	-1.1	-0.8	1.2	75,968	74,874	1.5
493	Warehousing and storage	8,102	7,882	7,863	7,958	7,909	7,471	2.8	0.2	2.4	5.5	31,805	30,418	4.6
51	Information	375,753	345,124	347,284	338,280	358,548	332,645	8.9	-0.6	4.8	3.8	1,406,441	1,352,716	4.0
511	Publishing industries (except Internet)	79,463	71,312	74,165	70,647	79,348	71,984	11.4	-3.8	0.1	-0.9	295,587	293,659	0.7
51111	Newspaper publishers	7,259	6,555	6,722	6,509	7,582	6,888	10.7	-2.5	-4.3	-4.8	27,045	28,112	-3.8
51112	Periodical publishers	7,169	7,087	7,363	6,664	7,615	7,429	1.2	-3.7	-5.9	-4.6	28,283	29,378	-3.7
5111 pt	Book, directory and mailing list, and other publishers ⁵	10,116	11,201	10,491	8,843	10,277	11,114	-9.7	6.8	-1.6	0.8	40,651	40,869	-0.5
5112	Software publishers	54,919	46,469	49,589	48,631	53,874	46,553	18.2	-6.3	1.9	-0.2	199,608	195,300	2.2
512	Motion picture and sound recording industries	28,190	24,279	24,895	24,088	25,456	22,934	16.1	-2.5	10.7	5.9	101,452	96,486	5.1
515	Broadcasting (except Internet)	40,318	35,707	36,168	35,347	37,460	33,939	12.9	-1.3	7.6	5.2	147,540	140,205	5.2
5151	Radio and television broadcasting	19,924	16,603	16,767	16,819	19,026	16,382	20.0	-1.0	4.7	1.3	70,113	68,516	2.3
5152	Cable and other subscription programming	20,394	19,104	19,401	18,528	18,434	17,557	6.8	-1.5	10.6	8.8	77,427	71,689	8.0
517	Telecommunications	154,731	149,480	149,971	147,624	153,100	146,664	3.5	-0.3	1.1	1.9	601,806	588,109	2.3
5171	Wired telecommunications carriers	77,897	74,797	75,646	74,578	75,301	74,195	4.1	-1.1	3.4	0.8	302,918	296,792	2.1
5172	Wireless telecommunications carriers (except satellite)	66,286	64,321	64,016	63,183	67,433	62,449	3.1	0.5	-1.7	3.0	257,806	251,766	2.4
517 pt	Other telecommunications ⁶	10,548	10,362	10,309	9,863	10,366	10,020	1.8	0.5	1.8	3.4	41,082	39,551	3.9
518	Data processing, hosting, and related services	34,199	31,581	30,846	30,128	31,305	29,161	8.3	2.4	9.2	8.3	126,754	118,145	7.3
519	Other information services	38,852	32,765	31,239	30,446	31,879	27,963	18.6	4.9	21.9	17.2	133,302	116,112	14.8
52	Finance and insurance⁷	1,019,453	1,005,231	1,012,766	993,240	1,001,048	991,364	1.4	-0.7	1.8	1.4	4,030,690	3,934,801	2.4
52 pt	Finance and insurance (except monetary authorities-central bank) ⁸	991,207	975,470	983,134	967,812	973,244	963,611	1.6	-0.8	1.8	1.2	3,917,623	3,820,906	2.5
521	Monetary authorities-central bank	28,246	29,761	29,632	25,428	27,804	27,753	-5.1	0.4	1.6	7.2	113,067	113,895	-0.7
522	Credit intermediation and related activities	280,482	278,398	279,377	269,796	272,281	269,230	0.7	-0.4	3.0	3.4	1,108,053	1,078,259	2.8
5221	Depository credit intermediation	124,737	123,297	123,632	119,205	120,827	118,044	1.2	-0.3	3.2	4.5	490,871	470,746	4.3
5222	Nondepository credit intermediation	131,972	131,006	131,343	127,772	128,642	128,879	0.7	-0.3	2.6	1.7	522,093	519,342	0.5
5223	Activities related to credit intermediation	23,773	24,095	24,402	22,819	22,812	22,307	-1.3	-1.3	4.2	8.0	95,089	88,171	7.8
523	Securities, commodity contracts, and other financial investments and related activities	136,984	137,425	146,382	144,344	147,667	148,378	-0.3	-6.1	-7.2	-7.4	565,135	586,074	-3.6
5231	Securities and commodity contracts intermediation and brokerage	58,129	60,976	65,435	62,915	62,941	64,810	-4.7	-6.8	-7.6	-5.9	247,455	255,812	-3.3
5232	Securities and commodity exchanges	2,574	2,665	2,450	2,575	2,748	2,462	-3.4	8.8	-6.3	8.2	10,264	10,149	1.1
5239	Other financial investment activities	76,281	73,784	78,497	78,854	81,978	81,106	3.4	-6.0	-6.9	-9.0	307,416	320,113	-4.0
524	Insurance carriers and related activities	573,741	559,647	557,375	553,672	553,296	546,003	2.5	0.4	3.7	2.5	2,244,435	2,156,573	4.1
5241	Insurance carriers	493,238	480,648	478,653	476,257	476,329	472,231	2.6	0.4	3.5	1.8	1,928,796	1,862,321	3.6
5242	Agencies, brokerages, and other insurance related activities	80,503	78,999	78,722	77,415	76,967	73,772	1.9	0.4	4.6	7.1	315,639	294,252	7.3

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/services]

2007 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		4Q 2015 (p)	3Q 2015 (r)	2Q 2015 (r)	1Q 2015 (r)	4Q 2014 (r)	3Q 2014 (r)	4Q 2015 from 3Q 2015 (p)	3Q 2015 from 2Q 2015 (r)	4Q 2015 from 4Q 2014 (p)	3Q 2015 from 3Q 2014 (r)	2015 (p)	2014 (r)	2015 from 2014 (p)
53	Real estate and rental and leasing	158,713	159,300	154,770	138,784	147,372	146,440	-0.4	2.9	7.7	8.8	611,567	564,440	8.3
531	Real estate	108,948	109,992	106,680	93,913	98,728	99,105	-0.9	3.1	10.4	11.0	419,533	380,745	10.2
5311	Lessors of real estate.....	63,600	62,009	61,444	56,018	57,194	56,646	2.6	0.9	11.2	9.5	243,071	222,377	9.3
5312	Offices of real estate agents and brokers.....	24,546	27,308	25,671	18,798	22,156	23,542	-10.1	6.4	10.8	16.0	96,323	84,781	13.6
5313	Activities related to real estate.....	20,802	20,675	19,565	19,097	19,378	18,917	0.6	5.7	7.3	9.3	80,139	73,587	8.9
532	Rental and leasing services	38,058	38,728	37,523	35,320	37,986	38,056	-1.7	3.2	0.2	1.8	149,629	145,771	2.6
5321	Automotive equipment rental and leasing	13,603	14,728	13,892	12,947	13,329	14,318	-7.6	6.0	2.1	2.9	55,170	53,210	3.7
53211	Passenger car rental and leasing.....	9,076	9,911	9,304	8,724	8,994	9,812	-8.4	6.5	0.9	1.0	37,015	36,219	2.2
53212	Truck, utility trailer, and RV (Recreational Vehicle) rental and leasing	4,527	4,817	4,588	4,223	4,335	4,506	-6.0	5.0	4.4	6.9	18,155	16,991	6.9
5322	Consumer goods rental	5,413	5,365	5,409	5,455	5,701	5,230	0.9	-0.8	-5.1	2.6	21,642	22,003	-1.6
5323	General rental centers.....	S	S	S	S	S	S	S	S	S	S	S	S	S
5324	Commercial and industrial machinery and equipment rental and leasing	18,341	17,870	17,441	16,397	18,293	17,820	2.6	2.5	0.3	0.3	70,049	68,100	2.9
533	Lessors of nonfinancial intangible assets (except copyrighted works)	11,707	10,580	10,567	9,551	10,658	9,279	10.7	0.1	9.8	14.0	42,405	37,924	11.8
54	Professional, scientific, and technical services⁹	424,149	413,073	412,470	395,266	412,725	398,283	2.7	0.1	2.8	3.7	1,644,958	1,582,313	4.0
5411	Legal services ⁹	77,456	72,540	68,931	59,812	75,415	68,873	6.8	5.2	2.7	5.3	278,739	267,944	4.0
5412	Accounting, tax preparation, bookkeeping, and payroll services	35,487	35,966	40,695	43,278	32,457	32,361	-1.3	-11.6	9.3	11.1	155,426	145,161	7.1
5413	Architectural, engineering, and related services	67,144	67,052	68,185	67,331	71,620	72,871	0.1	-1.7	-6.2	-8.0	269,712	277,185	-2.7
5413 pt	Architectural and related services ¹⁰	16,143	15,891	16,317	15,928	16,079	17,688	1.6	-2.6	0.4	-10.2	64,279	64,835	-0.9
54133	Engineering services	51,001	51,161	51,868	51,403	55,541	55,183	-0.3	-1.4	-8.2	-7.3	205,433	212,350	-3.3
5414	Specialized design services.....	5,045	5,209	5,180	4,963	5,368	5,057	-3.1	0.6	-6.0	3.0	20,397	21,070	-3.2
5415	Computer systems design and related services	91,009	89,684	88,462	88,331	89,436	87,049	1.5	1.4	1.8	3.0	357,486	343,367	4.1
5416	Management, scientific, and technical consulting services	67,709	65,158	64,926	59,814	61,564	58,081	3.9	0.4	10.0	12.2	257,607	233,899	10.1
5417	Scientific research and development services	35,368	32,376	32,364	31,026	34,038	32,106	9.2	Z	3.9	0.8	131,134	127,284	3.0
5418	Advertising, public relations, and related services	24,980	24,155	23,344	22,870	24,519	23,572	3.4	3.5	1.9	2.5	95,349	93,876	1.6
5419	Other professional, scientific, and technical services.....	19,951	20,933	20,383	17,841	18,308	18,313	-4.7	2.7	9.0	14.3	79,108	72,527	9.1
56	Administrative and support and waste management and remediation services	206,951	207,067	203,544	194,758	199,816	192,654	-0.1	1.7	3.6	7.5	812,320	766,484	6.0
561	Administrative and support services	186,414	185,941	182,647	175,792	178,307	170,517	0.3	1.8	4.5	9.0	730,794	681,173	7.3
5613	Employment services	84,686	79,850	76,914	77,704	79,105	69,953	6.1	3.8	7.1	14.1	319,154	289,342	10.3
5615	Travel arrangement and reservation services	9,357	10,126	10,361	9,416	9,717	9,933	-7.6	-2.3	-3.7	1.9	39,260	38,725	1.4
561 pt	Other administrative and support services ¹¹	92,371	95,965	95,372	88,672	89,485	90,631	-3.7	0.6	3.2	5.9	372,380	353,106	5.5
562	Waste management and remediation services	20,537	21,126	20,897	18,966	21,509	22,137	-2.8	1.1	-4.5	-4.6	81,526	85,311	-4.4
61	Educational services¹²	15,234	15,177	16,342	14,729	14,595	14,623	0.4	-7.1	4.4	3.8	61,482	58,396	5.3
6114	Business schools and computer and management training	2,935	2,967	2,858	2,760	2,781	2,720	-1.1	3.8	5.5	9.1	11,520	10,787	6.8
6115	Technical and trade schools	3,500	3,386	3,473	3,376	3,444	3,495	3.4	-2.5	1.6	-3.1	13,735	13,618	0.9
6116	Other schools and instruction.....	5,467	5,363	6,086	5,445	5,188	5,226	1.9	-11.9	5.4	2.6	22,361	20,997	6.5
6117	Educational support services	3,332	3,461	3,925	3,148	3,182	3,182	-3.7	-11.8	4.7	8.8	13,866	12,994	6.7
62	Health care and social assistance	591,312	577,513	579,282	567,590	571,407	547,470	2.4	-0.3	3.5	5.5	2,315,697	2,190,999	5.7
621	Ambulatory health care services	236,697	232,808	227,650	219,731	225,439	217,501	1.7	2.3	5.0	7.0	916,886	864,706	6.0
6211	Offices of physicians.....	116,841	114,318	110,627	106,467	112,091	106,814	2.2	3.3	4.2	7.0	448,253	424,653	5.6
6212	Offices of dentists.....	S	S	S	S	26,888	27,671	S	S	S	S	S	S	S
6213	Offices of other health practitioners	19,672	19,521	19,064	18,537	18,543	17,935	0.8	2.4	6.1	8.8	76,794	71,237	7.8
6214	Outpatient care centers	30,767	29,748	29,511	28,098	28,977	27,284	3.4	0.8	6.2	9.0	118,124	109,101	8.3
6215	Medical and diagnostic laboratories	12,763	12,570	12,799	12,229	12,523	11,841	1.5	-1.8	1.9	6.2	50,361	47,158	6.8
6216	Home health care services	19,877	19,291	18,728	17,995	18,189	17,750	3.0	3.0	9.3	8.7	75,891	70,642	7.4
6219	Other ambulatory health care services	8,626	8,610	8,411	8,195	8,228	8,206	0.2	2.4	4.8	4.9	33,842	32,321	4.7
622	Hospitals	254,425	249,636	255,076	252,840	247,336	237,345	1.9	-2.1	2.9	5.2	1,011,977	953,024	6.2
6221	General medical and surgical hospitals.....	236,259	232,233	237,395	235,419	230,135	221,062	1.7	-2.2	2.7	5.1	941,306	886,869	6.1
6222	Psychiatric and substance abuse hospitals.....	5,994	5,538	5,931	5,985	5,897	5,298	8.2	-6.6	1.6	4.5	23,448	22,543	4.0

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/services]

2007 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		4Q 2015 (p)	3Q 2015 (r)	2Q 2015 (r)	1Q 2015 (r)	4Q 2014 (r)	3Q 2014 (r)	4Q 2015 from 3Q 2015 (p)	3Q 2015 from 2Q 2015 (r)	4Q 2015 from 4Q 2014 (p)	3Q 2015 from 3Q 2014 (r)	2015 (p)	2014 (r)	2015 from 2014 (p)
		6223	Specialty (except psychiatric and substance abuse) hospitals.....	12,172	11,865	11,750	11,436	11,304	10,985	2.6	1.0	7.7	8.0	47,223
623	Nursing and residential care facilities	57,571	56,374	55,914	54,942	56,111	54,539	2.1	0.8	2.6	3.4	224,801	216,400	3.9
624	Social assistance	42,619	38,695	40,642	40,077	42,521	38,085	10.1	-4.8	0.2	1.6	162,033	156,869	3.3
6241	Individual and family services.....	21,114	19,812	20,623	20,332	21,668	19,764	6.6	-3.9	-2.6	0.2	81,881	80,643	1.5
6242	Community food and housing, and emergency	9,134	7,281	7,703	7,478	8,838	7,153	25.4	-5.5	3.3	1.8	31,596	30,107	4.9
6243	Vocational rehabilitation services	3,150	3,110	3,303	3,235	3,252	3,200	1.3	-5.8	-3.1	-2.8	12,798	12,563	1.9
6244	Child day care services	9,221	8,492	9,013	9,032	8,763	7,968	8.6	-5.8	5.2	6.6	35,758	33,556	6.6
71	Arts, entertainment, and recreation.....	61,888	62,358	59,751	53,315	57,621	59,160	-0.8	4.4	7.4	5.4	237,312	223,162	6.3
711	Performing arts, spectator sports, and related industries	30,156	27,997	25,596	22,259	26,720	25,205	7.7	9.4	12.9	11.1	106,008	96,338	10.0
7111	Performing arts companies.....	4,199	3,995	3,911	3,490	3,888	3,710	5.1	2.1	8.0	7.7	15,595	14,357	8.6
7112	Spectator sports.....	12,281	10,976	9,305	7,624	10,592	9,734	11.9	18.0	15.9	12.8	40,186	36,747	9.4
7113	Promoters of performing arts, sports, and similar events.....	6,021	6,668	5,968	5,187	5,749	6,297	-9.7	11.7	4.7	5.9	23,844	22,336	6.8
7114	Agents and managers for artists, athletes, entertainers, and other public figures	2,246	1,958	1,814	1,633	2,030	1,620	14.7	7.9	10.6	20.9	7,651	6,650	15.1
7115	Independent artists, writers, and performers.....	5,409	4,400	4,598	4,325	4,461	3,844	22.9	-4.3	21.3	14.5	18,732	16,248	15.3
712	Museums, historical sites, and similar institutions.....	4,353	4,098	4,481	3,269	4,404	4,054	6.2	-8.5	-1.2	1.1	16,201	15,996	1.3
713	Amusement, gambling, and recreation industries.....	27,379	30,263	29,674	27,787	26,497	29,901	-9.5	2.0	3.3	1.2	115,103	110,828	3.9
7131	Amusement parks and arcades.....	4,013	5,949	4,646	3,338	3,639	5,446	-32.5	28.0	10.3	9.2	17,946	16,506	8.7
7132	Gambling industries.....	7,195	7,032	7,254	7,313	6,731	6,730	2.3	-3.1	6.9	4.5	28,794	26,732	7.7
7139	Other amusement and recreation industries.....	16,171	17,282	17,774	17,136	16,127	17,725	-6.4	-2.8	0.3	-2.5	68,363	67,590	1.1
721	Accommodation	54,256	60,563	58,405	53,148	53,118	58,877	-10.4	3.7	2.1	2.9	226,372	218,386	3.7
7211	Traveler accommodation	53,072	58,386	56,537	51,765	51,920	56,711	-9.1	3.3	2.2	3.0	219,760	211,813	3.8
7212	RV (recreational vehicle) parks and recreational camps	831	1,747	1,554	997	823	1,736	-52.4	12.4	1.0	0.6	5,129	5,127	Z
7213	Rooming and boarding houses	353	430	314	386	375	430	-17.9	36.9	-5.9	Z	1,483	1,446	2.6
81	Other services (except public administration) ¹³	130,221	117,139	121,789	117,000	133,233	119,247	11.2	-3.8	-2.3	-1.8	486,149	482,868	0.7
811	Repair and maintenance	40,356	41,700	42,780	39,495	39,227	39,461	-3.2	-2.5	2.9	5.7	164,331	155,869	5.4
8111	Automotive repair and maintenance	26,164	27,024	27,542	25,930	24,563	25,184	-3.2	-1.9	6.5	7.3	106,660	98,690	8.1
8112	Electronic and precision equipment repair and maintenance	4,042	4,073	4,090	4,036	3,979	4,145	-0.8	-0.4	1.6	-1.7	16,241	16,304	-0.4
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	8,273	8,511	8,847	7,848	8,927	8,249	-2.8	-3.8	-7.3	3.2	33,479	33,580	-0.3
8114	Personal and household goods repair and maintenance	1,877	2,092	2,301	1,681	1,758	1,883	-10.3	-9.1	6.8	11.1	7,951	7,295	9.0
812	Personal and laundry services.....	26,643	25,561	25,780	24,268	25,204	24,485	4.2	-0.8	5.7	4.4	102,252	96,800	5.6
8121	Personal care services.....	8,948	8,936	9,078	8,343	8,551	8,295	0.1	-1.6	4.6	7.7	35,305	33,095	6.7
8122	Death care services.....	4,502	4,227	4,518	4,440	4,376	4,566	6.5	-6.4	2.9	-7.4	17,687	17,357	1.9
8123	Drycleaning and laundry services.....	6,768	6,640	6,604	6,309	6,445	6,340	1.9	0.5	5.0	4.7	26,321	25,257	4.2
8129	Other personal services.....	6,425	5,758	5,580	5,176	5,832	5,284	11.6	3.2	10.2	9.0	22,939	21,091	8.8

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/services]

2007 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		4Q 2015 (p)	3Q 2015 (r)	2Q 2015 (r)	1Q 2015 (r)	4Q 2014 (r)	3Q 2014 (r)	4Q 2015 from 3Q 2015 (p)	3Q 2015 from 2Q 2015 (r)	4Q 2015 from 4Q 2014 (p)	3Q 2015 from 3Q 2014 (r)	2015 (p)	2014 (r)	2015 from 2014 (p)
813	Religious, grantmaking, civic, professional, and similar organizations ¹⁴	63,222	49,878	53,229	53,237	68,802	55,301	26.8	-6.3	-8.1	-9.8	219,566	230,199	-4.6

(p) Preliminary estimate. (r) Revised estimate. Z Absolute value is less than .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 www.census.gov/quality/guidelines/index.html.

- (1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2007 NAICS manual or www.census.gov/eos/www/naics/.
- (2) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and Warehousing), NAICS 51 (Information), NAICS 52 (Finance and Insurance), NAICS 53 (Real Estate and Rental and Leasing), NAICS 54 (Selected Professional, Scientific, and Technical Services), NAICS 56 (Administrative and Support and Waste Management and Remediation Services), NAICS 61 (Educational Services), NAICS 62 (Health Care and Social Assistance), NAICS 71 (Arts, Entertainment, and Recreation), NAICS 721 (Accommodation), and NAICS 81 (Other Services (except Public Administration)). Exclusions listed in footnotes 3, 4, 7, 9, 12, and 13 also apply to the Selected Services Total.
- (3) Excludes government owned utilities.
- (4) Excludes NAICS 482 (rail transportation) and 491 (postal service).
- (5) Includes NAICS 51113 (book publishers), 51114 (directory and mailing list publishers), and 51119 (other publishers).
- (6) Includes NAICS 5174 (satellite telecommunications), and 5179 (other telecommunications).
- (7) Excludes NAICS 525 (funds, trusts, and other financial vehicles).
- (8) Excludes NAICS 521 (monetary authorities-central bank) and NAICS 525 (funds, trusts, and other financial vehicles).
- (9) Excludes NAICS 54112 (offices of notaries).
- (10) Includes all of NAICS 5413 (architectural, engineering, and related services) except 54133 (engineering services).
- (11) 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).
- (12) Excludes NAICS 6111 (elementary and secondary schools), 6112 (junior colleges), and 6113 (colleges, universities, and professional schools).
- (13) Excludes NAICS 8131 (religious organizations), 81393 (labor unions and similar labor organizations), 81394 (political organizations), and 814 (private households).
- (14) Excludes NAICS 8131 (religious organizations), 81393 (labor unions and similar labor organizations), and 81394 (political organizations).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors 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/services/qss/cv.html. For NAICS 52, estimates may include unrealized gains (losses).

Table 2. Selected Services - Estimated Measures of Sampling Variability

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

2007 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to date		
		4Q 2015 (p)	3Q 2015 (r)	2Q 2015 (r)	1Q 2015 (r)	4Q 2014 (r)	3Q 2014 (r)	4Q 2015 from 3Q 2015 (p)	3Q 2015 from 2Q 2015 (r)	4Q 2015 from 4Q 2014 (p)	3Q 2015 from 3Q 2014 (r)	2015 (p)	2014 (r)	2015 from 2014 (p)
		Selected Services Total	1.5	1.5	1.4	1.5	1.5	1.6	0.1	0.1	0.5	0.5	1.5	1.5
22	Utilities	3.8	4.2	4.3	3.4	3.5	3.9	1.0	0.8	1.1	1.1	3.8	3.4	0.9
2211	Electric power generation, transmission and distribution	4.4	4.7	5.0	4.1	4.2	4.6	0.9	0.8	1.4	1.3	4.4	4.2	1.1
2212	Natural gas distribution	2.8	4.0	3.6	2.7	3.0	4.4	3.8	0.8	1.0	1.2	2.9	3.2	1.1
2213	Water, sewage and other systems	6.5	7.5	7.2	8.0	8.3	8.0	2.6	0.6	2.9	1.7	7.2	7.5	1.2
48-49	Transportation and warehousing	2.5	2.9	2.7	2.9	3.1	3.3	0.5	0.4	0.8	0.8	2.7	3.0	0.8
481	Air transportation	4.0	3.8	3.9	4.1	4.0	3.9	0.3	0.1	0.4	0.2	3.9	3.9	0.3
483	Water transportation	3.6	3.2	3.9	3.7	3.8	3.9	0.5	1.7	1.7	1.6	3.5	3.8	1.3
4831	Deep sea, coastal, and Great Lakes water transportation	4.7	4.0	5.1	4.8	5.4	5.0	0.7	2.0	2.4	2.0	4.6	5.1	1.8
4832	Inland water transportation	4.0	4.4	3.5	4.0	3.7	4.6	0.6	1.2	0.7	1.1	3.9	3.9	0.9
484	Truck transportation	7.8	8.6	8.8	9.0	9.2	9.7	1.5	1.1	1.7	1.9	8.5	9.1	1.3
4841	General freight trucking	11.2	12.1	12.7	13.3	13.5	14.3	1.6	1.5	2.7	3.1	12.2	13.5	2.0
48412	General freight trucking, long-distance	12.1	13.4	14.0	14.5	14.8	16.0	2.4	1.8	3.5	4.0	13.4	14.9	2.6
4842	Specialized freight trucking	3.9	3.4	3.3	3.5	3.1	3.1	2.6	1.2	1.9	1.3	3.3	2.4	1.4
485	Transit and ground passenger transportation	5.6	3.9	5.2	4.6	4.7	5.4	2.8	1.2	2.3	2.4	4.7	4.9	1.2
486	Pipeline transportation	6.4	6.7	6.7	6.5	8.7	8.9	0.7	0.1	1.8	1.7	6.6	7.8	1.2
487	Scenic and sightseeing transportation	8.0	7.6	6.9	6.8	6.0	4.4	3.2	3.3	5.3	5.1	6.6	4.5	3.5
488	Support activities for transportation	4.8	5.1	5.9	5.1	4.6	4.7	1.1	1.9	1.7	1.3	5.1	5.0	1.5
492	Couriers and messengers	1.9	1.5	1.7	2.4	3.2	2.6	1.2	1.0	3.5	2.3	1.4	2.9	2.0
493	Warehousing and storage	4.4	5.9	5.8	5.8	4.7	6.1	2.9	1.2	2.4	2.3	5.4	5.4	2.6
51	Information	2.0	2.1	2.1	2.0	1.9	1.8	0.2	0.5	0.4	0.5	2.1	1.8	0.4
511	Publishing industries (except Internet)	4.8	4.3	5.4	4.6	4.5	3.8	0.7	1.4	0.9	1.4	4.8	4.1	0.9
51111	Newspaper publishers	5.5	6.2	6.0	6.3	6.6	6.4	1.8	0.7	1.5	0.9	6.0	6.8	1.2
51112	Periodical publishers	5.0	4.0	4.5	4.4	4.1	4.0	3.4	2.6	2.9	3.1	3.9	4.0	2.2
5111 pt	Book, directory and mailing list, and other publishers	4.1	3.3	5.6	4.7	3.6	5.2	1.6	4.4	1.6	4.1	4.0	4.6	1.5
5112	Software publishers	6.3	5.6	7.0	6.2	5.9	4.9	1.3	1.2	1.2	1.2	6.2	5.4	0.9
512	Motion picture and sound recording industries	4.2	3.7	3.4	2.8	3.9	3.2	1.6	1.9	1.8	3.1	3.4	3.1	2.0
515	Broadcasting (except Internet)	2.2	1.6	1.8	1.7	1.9	1.5	1.3	0.5	0.5	0.5	1.8	1.4	0.5
5151	Radio and television broadcasting	3.7	2.7	3.1	2.9	3.3	2.7	2.7	1.2	1.2	0.8	3.0	2.5	0.7
5152	Cable and other subscription programming	1.2	1.3	1.2	1.1	1.1	0.9	0.4	0.1	0.9	0.8	1.2	1.0	0.8
517	Telecommunications	1.9	2.0	2.1	2.1	2.0	2.1	0.3	0.1	0.3	0.3	2.0	2.1	0.3
5171	Wired telecommunications carriers	3.5	3.7	3.8	3.9	3.8	3.8	0.4	0.2	0.6	0.5	3.7	3.9	0.5
5172	Wireless telecommunications carriers (except satellite)	2.7	2.9	2.8	2.6	2.6	2.7	0.3	0.1	0.4	0.2	2.8	2.5	0.5
517 pt	Other telecommunications	2.9	3.3	3.3	2.9	3.0	3.4	0.9	0.4	1.0	0.5	3.1	3.3	0.7
518	Data processing, hosting, and related services	6.9	7.1	7.2	6.9	6.0	6.3	0.7	0.5	1.5	1.5	7.0	5.9	1.7
519	Other information services	4.0	4.1	3.8	5.1	3.5	3.4	0.7	1.0	1.2	1.4	4.2	4.4	1.3
52	Finance and insurance	4.8	4.6	4.2	4.3	4.2	4.4	0.3	0.5	1.5	1.5	4.5	4.2	1.5
52 pt	Finance and insurance (except monetary authorities-central bank)	4.9	4.7	4.3	4.5	4.3	4.5	0.3	0.5	1.5	1.6	4.6	4.3	1.5
521	Monetary authorities-central bank	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
522	Credit intermediation and related activities	4.8	4.4	4.6	4.5	4.3	4.4	0.5	0.4	0.8	1.0	4.6	4.2	0.9
5221	Depository credit intermediation	9.3	8.4	8.7	8.5	8.2	8.2	1.0	0.9	1.7	1.8	8.7	8.1	1.4
5222	Nondepository credit intermediation	3.5	3.4	3.6	3.5	3.2	3.2	0.5	0.3	1.6	1.3	3.5	3.0	1.2
5223	Activities related to credit intermediation	2.1	2.4	2.3	2.3	2.1	2.1	0.7	0.5	0.6	1.1	2.2	2.0	0.4
523	Securities, commodity contracts, and other financial investments and related activities	4.1	3.4	4.0	4.2	4.0	4.0	1.4	2.4	2.6	2.9	3.7	4.0	1.6
5231	Securities and commodity contracts intermediation and brokerage	7.2	6.5	6.2	6.0	5.7	4.9	1.4	1.0	2.1	2.1	6.4	5.1	1.9
5232	Securities and commodity exchanges	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
5239	Other financial investment activities	4.9	3.7	5.1	5.2	6.1	6.1	2.2	3.9	4.4	4.5	4.2	6.1	2.8
524	Insurance carriers and related activities	6.7	6.7	6.1	6.2	6.3	6.6	0.5	0.7	2.8	2.6	6.4	6.4	2.6
5241	Insurance carriers	7.9	7.9	7.1	7.1	7.5	7.8	0.7	0.8	3.2	2.8	7.4	7.5	2.9
5242	Agencies, brokerages, and other insurance related activities	5.6	5.8	5.0	5.5	5.2	4.0	1.3	2.0	1.4	2.2	5.4	4.5	1.6

Table 2. Selected Services - Estimated Measures of Sampling Variability

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

2007 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to date		
		4Q 2015 (p)	3Q 2015 (r)	2Q 2015 (r)	1Q 2015 (r)	4Q 2014 (r)	3Q 2014 (r)	4Q 2015 from 3Q 2015 (p)	3Q 2015 from 2Q 2015 (r)	4Q 2015 from 4Q 2014 (p)	3Q 2015 from 3Q 2014 (r)	2015 of variation (p)	2014 (r)	2015 from 2014 (p)
		53	Real estate and rental and leasing	4.5	5.2	4.8	4.2	4.3	4.5	0.7	0.6	0.5	1.0	4.7
531	Real estate	6.3	7.1	6.8	6.5	6.6	6.9	0.8	0.7	0.6	1.1	6.7	6.8	0.9
5311	Lessors of real estate.....	8.8	9.6	9.2	8.1	9.0	9.2	0.8	1.3	1.3	1.1	8.9	8.8	1.0
5312	Offices of real estate agents and brokers.....	8.0	7.3	8.6	8.4	9.6	9.0	1.3	1.6	1.9	2.4	8.0	8.6	1.3
5313	Activities related to real estate.....	5.8	8.3	7.5	8.1	6.2	7.0	2.6	1.1	2.4	2.5	7.3	6.8	1.4
532	Rental and leasing services	4.3	4.0	3.9	3.7	4.2	3.7	1.1	1.0	1.8	1.8	3.9	3.8	1.3
5321	Automotive equipment rental and leasing	2.7	2.5	2.6	2.6	2.7	2.4	0.3	0.6	0.8	0.8	2.6	2.6	0.6
53211	Passenger car rental and leasing.....	2.2	1.9	2.3	2.6	2.6	2.2	0.4	0.5	0.5	0.5	2.2	2.4	0.2
53212	Truck, utility trailer, and RV (Recreational Vehicle) rental and leasing	5.2	5.0	4.1	4.2	3.9	3.8	0.6	1.2	1.7	2.1	4.6	3.7	1.5
5322	Consumer goods rental	11.3	13.4	10.3	8.5	12.0	10.7	1.9	2.6	2.0	3.5	10.8	12.2	1.9
5323	General rental centers.....	S	S	S	S	S	S	S	S	S	S	S	S	S
5324	Commercial and industrial machinery and equipment rental and leasing	6.2	5.7	5.9	6.0	6.7	6.5	2.3	1.5	3.6	2.9	5.7	6.3	2.6
533	Lessors of nonfinancial intangible assets (except copyrighted works)	6.8	7.8	8.2	8.4	7.7	7.0	1.4	1.3	1.0	1.5	7.7	7.2	1.2
54	Professional, scientific, and technical services	2.0	2.1	2.1	2.1	1.7	1.6	0.8	0.6	1.4	0.9	2.0	1.6	0.9
5411	Legal services	3.4	3.7	3.2	2.6	3.2	3.9	1.2	2.3	1.9	2.1	3.0	3.2	1.2
5412	Accounting, tax preparation, bookkeeping, and payroll services	4.4	4.1	3.0	2.2	3.5	3.0	2.0	1.6	1.6	1.5	3.2	2.6	1.3
5413	Architectural, engineering, and related services	4.5	4.5	5.4	4.7	4.8	5.3	1.4	1.9	2.1	2.0	4.6	5.3	2.4
5413 pt	Architectural and related services	9.2	8.2	8.1	9.0	6.8	8.3	3.8	2.3	3.0	3.3	8.4	6.7	3.1
54133	Engineering services	5.1	5.6	6.0	5.3	6.2	7.0	1.1	2.3	2.5	2.5	5.3	7.1	3.0
5414	Specialized design services.....	6.1	6.4	5.1	4.5	4.7	2.9	2.5	3.3	4.7	5.7	5.2	3.9	4.1
5415	Computer systems design and related services	7.4	7.3	7.3	7.5	7.4	6.2	1.4	0.7	3.0	1.6	7.3	6.5	1.9
5416	Management, scientific, and technical consulting services	5.4	5.0	5.7	5.8	5.3	5.3	0.8	1.2	2.3	1.7	5.4	5.0	1.8
5417	Scientific research and development services	6.4	5.3	5.7	5.5	4.8	4.7	3.5	0.9	2.9	2.1	5.5	4.2	1.9
5418	Advertising, public relations, and related services	4.3	4.3	4.0	4.5	3.6	3.9	0.9	1.1	1.5	3.5	4.2	3.4	2.6
5419	Other professional, scientific, and technical services.....	11.0	11.6	9.9	10.8	9.8	11.3	3.1	3.2	4.3	3.4	10.6	10.5	2.0
56	Administrative and support and waste management and remediation services	1.8	1.4	1.9	2.1	1.7	2.1	1.1	0.8	1.2	1.0	1.6	2.0	0.7
561	Administrative and support services	2.0	2.1	2.5	2.8	2.2	2.5	1.3	0.9	1.5	1.1	2.2	2.5	0.8
5613	Employment services	4.6	3.5	3.8	2.1	2.8	3.6	1.9	1.1	2.9	2.1	3.4	3.7	2.0
5615	Travel arrangement and reservation services	6.5	6.5	7.4	8.1	7.8	7.1	3.8	3.4	4.1	2.8	6.5	6.7	2.1
561 pt	Other administrative and support services	3.7	3.8	4.5	4.5	3.7	3.8	1.0	1.4	0.9	0.8	4.1	3.8	0.9
562	Waste management and remediation services	9.2	8.8	8.5	9.3	9.7	9.8	0.6	0.8	1.6	1.7	8.9	9.8	1.2
61	Educational services	4.0	4.9	3.8	4.8	4.0	4.2	2.7	2.2	1.4	2.1	4.2	4.1	1.5
6114	Business schools and computer and management training	11.8	10.4	9.5	9.7	9.5	7.2	3.3	3.2	4.9	4.2	10.2	8.1	3.3
6115	Technical and trade schools	11.9	13.7	13.1	12.5	12.6	12.5	2.4	3.0	1.4	2.2	12.7	11.8	1.9
6116	Other schools and instruction.....	7.6	9.0	6.4	8.3	6.2	9.9	3.8	4.1	6.3	3.3	7.3	8.2	2.9
6117	Educational support services	3.4	7.6	3.5	3.6	5.4	5.5	5.3	4.6	4.6	4.0	3.3	3.9	2.7
62	Health care and social assistance	1.6	1.5	1.4	1.8	1.4	1.5	0.4	0.2	0.5	0.4	1.6	1.6	0.5
621	Ambulatory health care services	1.7	1.9	1.7	1.8	1.8	2.0	0.3	0.5	0.4	0.7	1.7	2.0	0.4
6211	Offices of physicians.....	4.9	4.9	4.9	4.9	4.7	5.0	0.7	0.8	1.3	1.4	4.9	5.1	1.0
6212	Offices of dentists.....	S	S	S	S	4.7	4.3	S	S	S	S	S	S	S
6213	Offices of other health practitioners	4.4	4.5	4.9	4.5	4.1	4.1	0.6	1.2	1.7	2.5	4.5	4.0	1.6
6214	Outpatient care centers	3.0	3.3	3.2	2.9	2.8	3.3	1.0	0.6	1.6	1.5	3.0	3.0	0.8
6215	Medical and diagnostic laboratories	4.0	3.8	4.5	4.3	4.0	4.0	0.7	0.9	1.4	1.3	4.1	3.9	1.3
6216	Home health care services	4.3	4.6	4.8	4.7	4.3	4.2	1.4	1.0	2.4	2.1	4.5	4.0	1.5
6219	Other ambulatory health care services	5.8	5.8	5.7	5.5	5.5	4.8	1.0	0.8	1.4	2.1	5.7	4.9	1.5
622	Hospitals	3.3	2.9	3.1	3.4	2.9	3.1	0.8	0.5	1.1	0.7	3.1	3.0	1.0
6221	General medical and surgical hospitals.....	3.5	3.2	3.4	3.7	3.2	3.4	0.9	0.5	1.1	0.7	3.4	3.3	1.0
6222	Psychiatric and substance abuse hospitals.....	8.8	9.5	8.7	8.7	8.2	6.8	1.7	1.4	1.6	2.7	8.9	7.4	1.6

Table 2. Selected Services - Estimated Measures of Sampling Variability

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

2007 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to date		
		4Q 2015 (p)	3Q 2015 (r)	2Q 2015 (r)	1Q 2015 (r)	4Q 2014 (r)	3Q 2014 (r)	4Q 2015 from 3Q 2015 (p)	3Q 2015 from 2Q 2015 (r)	4Q 2015 from 4Q 2014 (p)	3Q 2015 from 3Q 2014 (r)	2015 variation (p)	2014 variation (r)	2015 from 2014 (p)
		6223	Specialty (except psychiatric and substance abuse) hospitals.....	7.4	7.2	7.2	7.2	6.9	7.0	0.8	0.4	1.5	1.3	7.2
623	Nursing and residential care facilities	4.8	5.1	4.8	4.6	4.2	4.7	0.9	0.6	0.9	1.3	4.8	4.0	1.2
624	Social assistance	2.4	2.5	2.0	3.3	3.1	3.5	0.7	1.2	1.8	2.2	2.4	3.3	1.5
6241	Individual and family services.....	2.5	2.4	1.9	3.0	3.3	3.1	1.6	2.4	2.9	3.1	1.9	2.9	2.0
6242	Community food and housing, and emergency and other relief services	3.9	4.5	4.4	4.7	3.9	3.8	4.5	3.1	2.0	1.7	4.0	3.4	1.1
6243	Vocational rehabilitation services	9.8	8.7	8.6	10.7	9.5	8.8	2.9	1.9	1.9	1.9	9.3	9.1	1.7
6244	Child day care services	6.3	7.7	6.5	7.7	6.8	7.4	3.3	1.4	2.9	1.8	6.9	7.2	2.3
71	Arts, entertainment, and recreation.....	3.1	2.3	2.6	2.5	2.6	2.8	2.4	1.1	2.4	1.1	2.3	2.4	1.2
711	Performing arts, spectator sports, and related industries	6.3	2.9	4.9	3.8	4.5	3.1	4.0	4.1	4.1	2.3	4.0	3.5	2.0
7111	Performing arts companies.....	8.3	9.5	8.6	7.7	7.3	11.7	4.5	4.3	3.7	7.5	8.1	7.7	3.2
7112	Spectator sports.....	8.6	6.4	10.9	10.5	7.9	6.2	7.3	10.7	3.2	2.4	7.5	7.4	1.6
7113	Promoters of performing arts, sports, and similar events..	3.8	2.2	5.3	8.4	4.8	3.7	4.7	4.7	4.7	2.2	3.5	4.6	2.4
7114	Agents and managers for artists, athletes, entertainers, and other public figures	13.5	12.2	12.2	12.3	15.6	12.0	3.9	6.0	9.2	11.9	12.4	11.9	10.2
7115	Independent artists, writers, and performers.....	16.8	10.9	11.5	9.7	6.9	9.3	7.8	7.1	18.3	6.3	11.5	7.9	6.6
712	Museums, historical sites, and similar institutions.....	3.3	5.7	4.1	4.7	4.1	5.4	5.6	3.6	3.7	3.1	3.8	4.5	2.1
713	Amusement, gambling, and recreation industries.....	4.5	4.1	4.3	4.9	4.7	4.7	1.1	1.0	1.6	1.1	4.3	4.6	1.0
7131	Amusement parks and arcades.....	3.7	4.8	4.0	4.4	2.8	4.8	2.6	2.7	3.1	2.5	3.7	2.8	2.7
7132	Gambling industries.....	11.3	11.3	11.4	11.3	11.3	11.3	0.7	0.9	0.9	0.8	11.3	11.2	1.2
7139	Other amusement and recreation industries.....	6.3	6.4	6.3	7.2	7.5	6.8	1.6	1.6	2.9	1.8	6.4	7.4	1.2
721	Accommodation	3.1	3.3	3.0	2.7	2.8	3.7	0.7	0.7	0.7	0.9	3.0	3.2	0.8
7211	Traveler accommodation	3.1	3.2	3.0	2.7	2.9	3.7	0.7	0.6	0.7	0.9	3.0	3.2	0.8
7212	RV (recreational vehicle) parks and recreational camps ..	4.6	6.3	5.4	2.4	4.5	7.0	2.4	5.9	2.6	2.6	4.1	4.1	1.6
7213	Rooming and boarding houses	22.8	25.0	20.8	17.9	20.6	22.3	4.9	7.4	3.5	4.0	21.6	19.4	3.6
81	Other services (except public administration)	2.4	2.4	1.8	2.2	2.0	1.9	2.0	1.3	1.6	1.2	2.0	1.8	0.9
811	Repair and maintenance	4.1	3.6	4.0	4.9	4.1	4.4	1.6	0.9	2.0	1.7	4.0	4.2	0.7
8111	Automotive repair and maintenance	6.2	4.8	4.9	5.9	5.4	5.2	2.1	1.0	3.6	2.9	5.2	5.2	2.2
8112	Electronic and precision equipment repair and maintenance	14.4	15.1	14.6	12.2	10.8	15.0	1.8	2.0	6.4	5.4	14.0	12.2	4.8
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	10.3	8.5	8.8	8.3	8.8	8.2	3.4	3.5	3.2	3.7	8.8	8.2	3.1
8114	Personal and household goods repair and maintenance	12.7	13.9	14.7	12.7	11.6	15.2	2.6	3.3	7.6	6.8	13.4	13.3	5.4
812	Personal and laundry services.....	3.5	4.1	3.9	3.6	3.2	3.5	1.4	0.7	1.2	1.3	3.7	3.5	1.2
8121	Personal care services.....	7.8	8.1	7.2	7.6	6.5	6.9	1.6	1.3	2.0	2.9	7.6	6.7	2.6
8122	Death care services.....	9.7	8.9	8.6	7.5	8.7	8.3	2.8	1.8	2.7	4.0	8.5	8.8	1.9
8123	Drycleaning and laundry services.....	8.9	8.6	8.5	8.0	8.1	8.3	1.1	0.6	3.0	2.2	8.5	8.1	2.6
8129	Other personal services.....	7.7	7.6	6.6	6.6	6.2	5.6	5.1	1.9	3.7	4.2	6.8	5.5	3.2
813	Religious, grantmaking, civic, professional, and similar organizations	3.0	3.7	3.1	3.0	3.7	2.8	4.8	3.2	2.9	3.2	2.3	2.4	2.2

(p) Preliminary estimate. (r) Revised estimate. Z Absolute value is less than .05.

S Corresponding estimate in Table 1a and/or 1b does not meet publication standards because of high sampling variability or poor response quality.

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/services/qss/cv.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 current total sample size is approximately 19,500 employer firms.

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:

2007 NAICS Code	Kind of Business	Imputation Rate of Total Quarterly Revenue (in %)
	Selected Services Total	27
22	Utilities	11
48-49	Transportation and warehousing	27
51	Information	17
52	Finance and insurance	18
53	Real estate and rental and leasing	33
54	Professional, scientific, and technical services	38
56	Administrative and support and waste management and remediation services	43
61	Educational services	40
62	Health care and social assistance	34
71	Arts, entertainment, and recreation	32
721	Accommodation	34
81	Other services (except public administration)	37

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 benchmarked using results of the latest SAS. 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-13 ARIMA-SEATS 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://www.census.gov/services/qss/qssseasfactors.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 1.895 standard errors below to 1.895 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.