

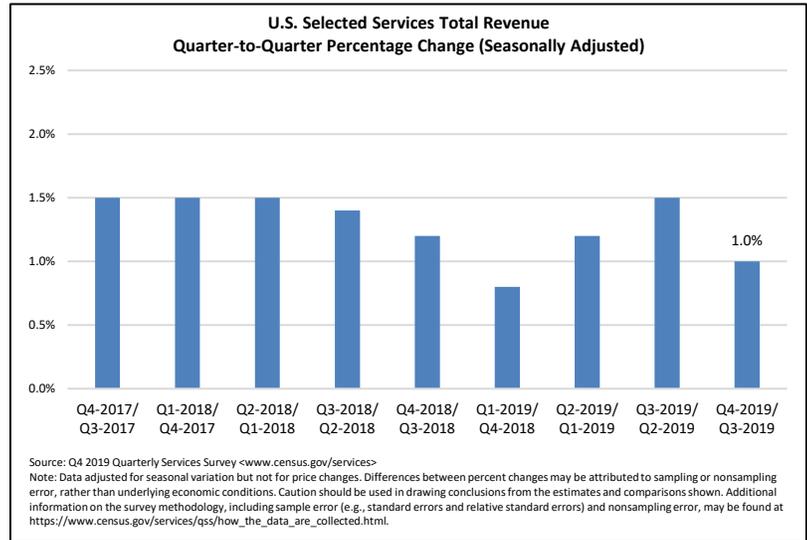
FOR RELEASE AT 10:00 AM EDT, THURSDAY, MARCH 12, 2020

QUARTERLY SELECTED SERVICES ESTIMATES, FOURTH QUARTER 2019

Release Number: CB20-39

March 12, 2020 — The U.S. Census Bureau announced the following selected services estimates for the fourth calendar quarter of 2019:

SELECTED SERVICES TOTAL REVENUE		
4Q 2019	\$4,127.1 billion	+1.0 %
3Q 2019 (revised)	\$4,086.4 billion	+1.5 %
Next release: May 20, 2020		
Data are adjusted for seasonal variation but not for price changes. Source: U.S. Census Bureau, Quarterly Services Survey, March 12, 2020		



Selected Services Total

U.S. selected services total revenue for the fourth quarter of 2019, adjusted for seasonal variation but not for price changes, was \$4,127.1 billion, an increase of 1.0 percent (± 0.4 percent) from the third quarter of 2019 and up 4.6 percent (± 0.6 percent) from the fourth quarter of 2018. The third quarter of 2019 to fourth quarter of 2019 percentage change was not revised from the advance estimate of 1.0 percent (± 0.4 percent).

Utilities

U.S. utilities revenue for the fourth quarter of 2019, adjusted for seasonal variation but not for price changes, was \$151.6 billion, an increase of 1.1 percent (± 1.3 percent)* from the third quarter of 2019 and down 0.3 percent (± 1.3 percent)* from the fourth quarter of 2018. The second quarter of 2019 to third quarter of 2019 percentage change was revised from 1.2 percent (± 2.3 percent)* to 1.4 percent (± 2.3 percent)*.

Transportation and warehousing

U.S. transportation and warehousing revenue for the fourth quarter of 2019, adjusted for seasonal variation but not for price changes, was \$254.3 billion, an increase of 1.0 percent (± 0.8 percent) from the

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third quarter of 2019 and up 0.1 percent (± 1.7 percent)* from the fourth quarter of 2018. The second quarter of 2019 to third quarter of 2019 percentage change was revised from -0.1 percent (± 0.6 percent)* to 0.2 percent (± 0.6 percent)*.

Information

U.S. information sector revenue for the fourth quarter of 2019, adjusted for seasonal variation but not for price changes, was \$441.0 billion, an increase of 1.3 percent (± 0.6 percent) from the third quarter of 2019 and up 5.8 percent (± 0.9 percent) from the fourth quarter of 2018. The second quarter of 2019 to third quarter of 2019 percentage change was revised from 1.6 percent (± 0.6 percent) to 1.5 percent (± 0.6 percent).

Real estate and rental and leasing

U.S. real estate and rental and leasing revenue for the fourth quarter of 2019, adjusted for seasonal variation but not for price changes, was \$190.9 billion, a decrease of 0.2 percent (± 1.3 percent)* from the third quarter of 2019 and up 2.9 percent (± 1.3 percent) from the fourth quarter of 2018.

Professional, scientific, and technical services

U.S. professional, scientific, and technical services revenue for the fourth quarter of 2019, adjusted for seasonal variation but not for price changes, was \$508.7 billion, a decrease of 0.1 percent (± 1.3 percent)* from the third quarter of 2019 and up 5.0 percent (± 1.1 percent) from the fourth quarter of 2018. The second quarter of 2019 to third quarter of 2019 percentage change was revised from 2.6 percent (± 0.9 percent) to 5.6 percent (± 0.9 percent).

Administrative and support and waste management and remediation services

U.S. administrative and support and waste management and remediation services revenue for the fourth quarter of 2019, adjusted for seasonal variation but not for price changes, was \$270.6 billion, an increase of 2.0 percent (± 1.3 percent) from the third quarter of 2019 and up 2.7 percent (± 2.1 percent) from the fourth quarter of 2018. The second quarter of 2019 to third quarter of 2019 percentage change was revised from 0.7 percent (± 0.9 percent)* to -0.4 percent (± 0.8 percent)*.

Health care and social assistance

U.S. health care and social assistance revenue for the fourth quarter of 2019, adjusted for seasonal variation but not for price changes, was \$710.1 billion, an increase of 1.5 percent (± 0.9 percent) from the third quarter of 2019 and up 1.6 percent (± 1.3 percent) from the fourth quarter of 2018.

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Arts, entertainment, and recreation

U.S. arts, entertainment, and recreation revenue for the fourth quarter of 2019, adjusted for seasonal variation but not for price changes, was \$75.9 billion, an increase of 0.4 percent (± 3.2 percent)* from the third quarter of 2019 and up 1.4 percent (± 1.7 percent)* from the fourth quarter of 2018.

Finance and insurance

U.S. finance and insurance revenue for the fourth quarter of 2019, not adjusted for seasonal variation, or price changes, was \$1,267.2 billion, a decrease of 0.1 percent (± 0.6 percent)* from the third quarter of 2019 and up 3.7 percent (± 1.1 percent) from the fourth quarter of 2018. The third quarter of 2019 to fourth quarter of 2019 percentage change was revised from the advance estimate of 0.1 percent (± 0.4 percent)*.

Educational services

U.S. educational services revenue for the fourth quarter of 2019, not adjusted for seasonal variation, or price changes, was \$18.9 billion, an increase of 3.2 percent (± 3.4 percent)* from the third quarter of 2019 and up 4.9 percent (± 3.2 percent) from the fourth quarter of 2018. The third quarter of 2019 to fourth quarter of 2019 percentage change was revised from the advance estimate of 5.2 percent (± 3.0 percent).

Accommodation

U.S. accommodation revenue for the fourth quarter of 2019, not adjusted for seasonal variation, or price changes, was \$65.3 billion, a decrease of 11.9 percent (± 1.9 percent) from the third quarter of 2019 and up 1.5 percent (± 1.5 percent)* from the fourth quarter of 2018. The third quarter of 2019 to fourth quarter of 2019 percentage change was revised from the advance estimate of -13.0 percent (± 1.5 percent).

Other services (except public administration)

U.S. other services (except public administration) revenue for the fourth quarter of 2019, not adjusted for seasonal variation, or price changes, was \$181.2 billion, an increase of 20.0 percent (± 2.5 percent) from the third quarter of 2019 and up 17.8 percent (± 3.0 percent) from the fourth quarter of 2018. The third quarter of 2019 to fourth quarter of 2019 percentage change was revised from the advance estimate of 19.6 percent (± 2.3 percent).

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GENERAL INFORMATION

Expanded Seasonal Adjustment

Effective with the March 2020 release for the fourth quarter of 2019, new seasonally adjusted estimates of revenue for NAICS industry group 5111, subsector 561, and selected industries within NAICS sectors 52, 53, 62, and 71 were introduced. For more information, please visit our seasonal adjustment FAQs: https://www.census.gov/services/qss/seasonally_adjusted_faqs.html.

Publication of Taxable and Tax-exempt Breakouts

Effective with the March 2020 release for the fourth quarter of 2019, selected tables now include breakouts of taxable versus tax-exempt revenue for applicable industries.

Benchmarking

Effective with this release, seasonally adjusted quarterly services estimates have been revised to reflect historical corrections, new seasonal factors, and results of the 2018 Service Annual Survey. Not seasonally adjusted estimates for all items and industry levels were revised effective with the February 2020 release for the fourth quarter of 2019 to reflect historical corrections and results of the 2018 Service Annual Survey.

Release Schedule

The first quarter 2020 Advance Quarterly Services Report is scheduled for release on May 20, 2020. View the full schedule in the Economic Briefing Room: www.census.gov/economic-indicators/. Additional industry detail and estimates of revenue, expenses, inpatient days, and discharges can be found at www.census.gov/services/.

RESOURCES

API

The Census Bureau's application programming interface lets developers create custom apps to reach new users and makes key demographic, socio-economic and housing statistics more accessible than ever before. www.census.gov/developers/

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FRED Mobile App



Receive the latest updates on the nation's key economic indicators by downloading the FRED App <<https://fred.stlouisfed.org/fred-mobile/>> for both Apple and Android devices. FRED, the signature database of the Federal Reserve Bank of St. Louis, now incorporates the Census Bureau's 13 economic indicators.

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*The 90 percent confidence interval includes zero. There is insufficient evidence to conclude that the actual change is different from zero.

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Table 1a. Selected Services - Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted^{1,2}

[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]

2012 NAICS code ³	Kind of business	Total revenue (millions of dollars)						Percent change					
		4Q 2019 (p)	3Q 2019 (r)	2Q 2019 (r)	1Q 2019 (r)	4Q 2018 (r)	3Q 2018 (r)	4Q 2019 from 3Q 2019 (p)	3Q 2019 from 2Q 2019 (r)	2Q 2019 from 1Q 2019 (r)	1Q 2019 from 4Q 2018 (r)	4Q 2019 from 4Q 2018 (p)	3Q 2019 from 3Q 2018 (r)
	Selected Services Total⁴	4,127,118	4,086,388	4,026,316	3,978,348	3,944,902	3,898,575	1.0	1.5	1.2	0.8	4.6	4.8
22	Utilities^{2,5}	151,613	149,941	147,941	149,987	152,018	150,393	1.1	1.4	-1.4	-1.3	-0.3	-0.3
2211	Electric power generation, transmission and distribution.....	119,596	118,972	117,457	118,525	118,861	119,194	0.5	1.3	-0.9	-0.3	0.6	-0.2
2212	Natural gas distribution.....	28,228	27,189	26,742	27,771	29,503	27,363	3.8	1.7	-3.7	-5.9	-4.3	-0.6
2213	Water, sewage and other systems.....	3,789	3,780	3,742	3,691	3,654	3,836	0.2	1.0	1.4	1.0	3.7	-1.5
48-49	Transportation and warehousing⁶	254,271	251,660	251,279	250,027	254,125	249,376	1.0	0.2	0.5	-1.6	0.1	0.9
481	Air transportation.....	59,369	58,286	57,738	57,330	57,650	56,650	1.9	0.9	0.7	-0.6	3.0	2.9
484	Truck transportation ²	71,476	71,991	72,242	72,615	74,728	73,929	-0.7	-0.3	-0.5	-2.8	-4.4	-2.6
4841	General freight trucking.....	47,410	47,989	47,862	48,654	49,929	49,128	-1.2	0.3	-1.6	-2.6	-5.0	-2.3
4842	Specialized freight trucking.....	24,066	24,002	24,380	23,961	24,799	24,801	0.3	-1.6	1.7	-3.4	-3.0	-3.2
485	Transit and ground passenger transportation.....	11,952	11,538	11,099	11,010	10,729	10,920	3.6	4.0	0.8	2.6	11.4	5.7
487	Scenic and sightseeing transportation.....	975	965	926	942	898	906	1.0	4.2	-1.7	4.9	8.6	6.5
492	Couriers and messengers.....	25,769	25,567	25,051	24,398	24,572	23,803	0.8	2.1	2.7	-0.7	4.9	7.4
51	Information	440,983	435,422	428,804	421,394	416,961	411,802	1.3	1.5	1.8	1.1	5.8	5.7
511	Publishing industries (except Internet) ²	94,715	94,181	91,755	90,714	87,725	86,191	0.6	2.6	1.1	3.4	8.0	9.3
5111	Newspaper, periodical, book, and directory publishers ²	21,050	21,605	21,890	22,276	22,421	22,382	-2.6	-1.3	-1.7	-0.6	-6.1	-3.5
51111	Newspaper publishers.....	5,710	5,795	5,930	6,036	6,059	6,142	-1.5	-2.3	-1.8	-0.4	-5.8	-5.6
51112	Periodical publishers.....	6,394	6,577	6,774	6,852	6,840	6,840	-2.8	-2.9	-1.1	0.2	-6.5	5
5111 pt	Book, directory and mailing list, and other publishers ⁷	8,946	9,233	9,186	9,388	9,522	9,560	-3.1	0.5	-2.2	-1.4	-6.0	-3.4
5112	Software publishers.....	73,665	72,576	69,865	68,438	65,304	63,809	1.5	3.9	2.1	4.8	12.8	13.7
512	Motion picture and sound recording industries.....	27,002	27,566	28,425	26,899	27,756	27,932	-2.0	-3.0	5.7	-3.1	-2.7	-1.3
515	Broadcasting (except Internet) ²	42,683	41,975	42,077	41,327	42,515	42,461	1.7	-0.2	1.8	-2.8	0.4	-1.1
5151	Radio and television broadcasting.....	21,396	20,814	21,095	20,375	21,268	21,154	2.8	-1.3	3.5	-4.2	0.6	-1.6
5152	Cable and other subscription programming.....	21,287	21,161	20,982	20,952	21,247	21,307	0.6	0.9	0.1	-1.4	0.2	-0.7
518	Data processing, hosting, and related services.....	51,272	49,561	46,954	45,285	43,571	42,639	3.5	5.6	3.7	3.9	17.7	16.2
5223	Activities related to credit intermediation.....	27,093	26,704	25,987	26,189	25,680	25,765	1.5	2.8	-0.8	2.0	5.5	3.6
53	Real estate and rental and leasing.....	190,889	191,291	187,303	182,007	182,169	177,972	-0.2	2.1	2.9	-0.1	4.8	7.5
531	Real estate.....	132,353	133,240	128,660	124,803	125,015	121,886	-0.7	3.6	3.1	-0.2	5.9	9.3
5312	Offices of real estate agents and brokers.....	31,686	32,273	30,649	29,941	31,001	28,794	-1.8	5.3	2.4	-3.4	2.2	12.1
532	Rental and leasing services.....	44,989	45,260	45,099	44,360	44,877	44,200	-0.6	0.4	1.7	-1.2	0.2	2.4
5321	Automotive equipment rental and leasing ²	17,417	17,243	17,274	16,829	17,046	16,622	1.0	-0.2	2.6	-1.3	2.2	3.7
53211	Passenger car rental and leasing.....	11,502	11,315	11,321	10,952	11,114	10,903	1.7	-0.1	3.4	-1.5	3.5	3.8
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.....	5,915	5,928	5,953	5,877	5,932	5,719	-0.2	-0.4	1.3	-0.9	-0.3	3.7
5324	Commercial and industrial machinery and equipment rental and leasing.....	20,833	21,072	21,180	20,976	21,157	20,934	-1.1	-0.5	1.0	-0.9	-1.5	0.7
54	Professional, scientific, and technical services⁸	508,737	509,077	495,323	486,919	484,517	479,869	-0.1	2.8	1.7	0.5	5.0	6.1
5411	Legal services ⁸	81,595	81,571	77,876	78,470	76,480	76,960	2	4.7	-0.8	2.6	6.7	6.0
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	44,989	45,054	43,387	43,820	43,948	42,858	-0.1	3.8	-1.0	-0.3	2.4	5.1
5413	Architectural, engineering, and related engineering services.....	90,015	88,879	87,535	83,831	82,189	82,933	1.3	1.5	4.4	2.0	9.5	7.2
54133	Engineering services.....	67,554	66,749	66,526	62,848	61,891	62,620	1.2	0.3	5.9	1.5	9.1	6.6
5416	Management, scientific, and technical consulting services.....	73,839	74,285	72,077	69,703	69,701	68,115	-0.6	3.1	3.4	2	5.9	9.1
5417	Scientific research and development services.....	43,489	44,525	44,698	43,928	42,617	41,719	-2.3	-0.4	1.8	3.1	2.0	6.7
5418	Advertising, public relations, and related services.....	29,339	28,982	29,002	27,919	29,744	29,380	1.2	-0.1	3.9	-6.1	-1.4	-1.4
56	Administrative and support and waste management and remediation services²	270,630	265,349	260,875	260,212	263,494	258,598	2.0	1.7	0.3	-1.2	2.7	2.6
561	Administrative and support services ²	243,309	237,854	233,221	232,965	236,291	232,035	2.3	2.0	0.1	-1.4	3.0	2.5
5613	Employment services.....	109,156	108,117	105,466	107,010	108,405	107,305	1.0	2.5	-1.4	-1.3	0.7	0.8
5615	Travel arrangement and reservation services.....	13,308	13,246	13,360	13,439	13,419	13,511	0.5	-0.9	-0.6	0.1	-0.8	-2.0
561 pt	Other administrative and support services ⁹	120,845	116,491	114,395	112,516	111,219	111,219	3.7	1.8	1.7	5	5	4.7
562	Waste management and remediation services.....	27,321	27,495	27,654	27,247	27,203	26,563	-0.6	-0.6	1.5	0.2	0.4	3.5
62	Health care and social assistance²	710,051	699,308	693,994	683,244	670,880	670,516	1.5	0.8	1.6	1.8	5.8	4.3
	Health care and social assistance - tax-exempt ²	363,754	358,515	356,917	352,216	340,839	343,429	1.5	0.4	1.3	3.3	6.7	4.4
621	Ambulatory health care services ²	278,294	273,706	271,160	265,719	266,312	264,818	1.7	0.9	2.0	-0.2	4.5	3.4
	Ambulatory health care services - taxable ¹⁰	250,548	246,088	243,753	238,769	240,058	238,882	1.8	1.0	2.1	-0.5	4.4	3.0
	Ambulatory health care services - tax-exempt ¹¹	27,746	27,618	27,407	26,950	26,254	25,936	0.5	0.8	1.7	2.7	5.7	6.5
6211	Offices of physicians - taxable.....	134,240	131,335	130,115	127,492	128,420	127,831	2.2	0.9	2.1	-0.7	4.5	2.7
6212	Offices of dentists - taxable.....	5	5	33,015	5	5	5	5	5	5	5	5	5
6213	Offices of other health practitioners - taxable.....	5	24,561	24,058	23,352	23,359	5	5	2.1	3.0	2	5	5
6214	Outpatient care centers ²	39,000	38,450	37,792	37,277	36,725	35,897	1.4	1.7	1.4	1.5	6.2	7.1
	Outpatient care centers - taxable.....	20,485	20,144	19,647	19,264	19,216	18,603	1.7	2.5	2.0	0.3	6.6	8.3
	Outpatient care centers - tax-exempt.....	18,515	18,306	18,145	18,013	17,509	17,294	1.1	0.9	0.7	2.9	5.7	5.9
6215	Medical and diagnostic laboratories - taxable.....	12,985	13,014	13,094	13,018	12,850	12,920	-0.2	-0.6	0.6	1.3	1.1	0.7
6216	Home health care services ²	21,819	21,954	22,063	21,941	22,013	21,863	-0.6	-0.5	0.6	-0.3	-0.9	0.4
	Home health care services - taxable.....	16,452	16,599	16,695	16,719	16,854	16,816	-0.9	-0.6	-0.1	-0.8	-2.4	-1.3
	Home health care services - tax-exempt.....	5,367	5,355	5,368	5,222	5,159	5,047	0.2	-0.2	2.8	1.2	4.0	6.1
622	Hospitals⁵	312,170	306,778	305,737	301,656	290,685	293,759	1.8	0.3	1.4	3.8	7.4	4.4
	Hospitals - taxable.....	35,159	34,590	34,645	33,951	33,357	33,172	1.6	-0.2	2.0	1.8	5.4	4.3
	Hospitals - tax-exempt.....	277,011	272,188	271,092	267,705	257,328	260,587	1.8	0.4	1.3	4.0	7.6	4.5
6221	General medical and surgical hospitals.....	290,558	285,978	285,059	281,915	271,049	274,128	1.6	0.3	1.1	4.0	7.2	4.3

Table 1a. Selected Services - Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted^{1,2}

[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]

2012 NAICS code ³	Kind of business	Total revenue (millions of dollars)						Percent change					
		4Q 2019 (p)	3Q 2019 (r)	2Q 2019 (r)	1Q 2019 (r)	4Q 2018 (r)	3Q 2018 (r)	4Q 2019 from 3Q 2019 (p)	3Q 2019 from 2Q 2019 (r)	2Q 2019 from 1Q 2019 (r)	1Q 2019 from 4Q 2018 (r)	4Q 2019 from 4Q 2018 (p)	3Q 2019 from 3Q 2018 (r)
6222	Psychiatric and substance abuse hospitals.....	7,265	7,037	6,901	6,838	6,648	6,733	3.2	2.0	0.9	2.9	9.3	4.5
	Psychiatric and substance abuse hospitals - tax-exempt.....	5,173	4,980	4,869	4,827	4,648	4,776	3.9	2.3	0.9	3.9	11.3	4.3
623	Nursing and residential care facilities.....	66,438	65,441	64,620	64,404	62,094	61,790	1.5	1.3	0.3	3.7	7.0	5.9
	Nursing and residential care facilities - tax-exempt.....	22,184	21,920	22,072	22,031	21,454	21,790	1.2	-0.7	0.2	2.7	3.4	0.6
624	Social assistance.....	53,149	53,383	52,477	51,465	51,789	50,149	-0.4	1.7	2.0	-0.6	2.6	6.4
	Social assistance - tax-exempt.....	36,813	36,789	36,346	35,530	35,803	35,116	0.1	1.2	2.3	-0.8	2.8	4.8
6241	Individual and family services.....	26,941	27,053	26,821	26,398	26,834	26,068	-0.4	0.9	1.6	-1.6	0.4	3.8
6242	Community food and housing, and emergency and other relief services.....	9,895	10,056	9,809	9,498	9,680	8,998	-1.6	2.5	3.3	-1.9	2.2	11.8
6244	Child day care services.....	12,267	12,311	11,947	11,770	11,533	11,334	-0.4	3.0	1.5	2.1	6.4	8.6
	Child day care services - tax-exempt.....	3,941	4,081	4,072	3,986	3,832	3,740	-3.4	0.2	2.2	4.0	2.8	9.1
71	Arts, entertainment, and recreation².....	75,875	75,552	74,726	73,670	71,474	71,615	0.4	1.1	1.4	3.1	6.2	5.5
	Arts, entertainment, and recreation - taxable ²	62,995	62,202	61,891	60,662	59,799	58,828	1.3	0.5	2.0	1.4	5.3	5.7
	Arts, entertainment, and recreation - tax-exempt ²	12,880	13,350	12,835	13,008	11,675	12,787	-3.5	4.0	-1.3	11.4	10.3	4.4
711	Performing arts, spectator sports, and related industries ²	34,071	33,957	33,255	33,217	32,113	32,712	0.3	2.1	0.1	3.4	6.1	3.8
	Performing arts, spectator sports, and related industries - taxable ²	30,665	30,070	29,763	29,747	29,036	29,081	2.0	1.0	0.1	2.4	5.6	3.4
7111	Performing arts companies ²	4,817	4,715	4,515	4,603	4,495	4,641	2.2	4.4	-1.9	2.4	7.2	1.6
	Performing arts companies - taxable.....	2,948	2,766	2,632	2,668	2,707	2,802	6.6	5.1	-1.3	-1.4	8.9	-1.3
	Performing arts companies - tax-exempt.....	1,869	1,949	1,883	1,935	1,788	1,839	-4.1	3.5	-2.7	8.2	4.5	6.0
7112	Spectator sports - taxable.....	12,399	12,258	12,244	11,787	11,757	11,991	1.2	0.1	3.9	0.3	5.5	2.2
7113	Promoters of performing arts, sports, and similar events ¹²	8,741	8,968	8,578	8,118	7,871	8,008	-2.5	4.5	5.7	3.1	11.1	12.0
	Promoters of performing arts, sports, and similar events - taxable.....	7,204	7,030	6,969	6,583	6,582	6,216	2.5	0.9	5.9	Z	9.5	13.1
7114	Agents and managers for artists, athletes, entertainers, and other public figures - taxable.....	2,314	2,250	2,300	2,470	2,416	2,067	2.8	-2.2	-6.9	2.2	-4.2	8.9
7115	Independent artists, writers, and performers - taxable.....	5,800	5,766	5,618	6,239	S	S	0.6	2.6	-10.0	S	S	S
712	Museums, historical sites, and similar institutions ²	4,222	4,190	4,163	4,469	3,715	4,567	0.8	0.6	-6.8	20.3	13.6	-8.3
	Museums, historical sites, and similar institutions - tax-exempt.....	3,725	3,729	3,702	4,006	3,259	4,121	-0.1	0.7	-7.6	22.9	14.3	-9.5
713	Amusement, gambling, and recreation industries ²	37,582	37,405	37,308	35,984	35,646	34,336	0.5	0.3	3.7	0.9	5.4	8.9
	Amusement, gambling, and recreation industries - taxable ²	31,833	31,671	31,667	30,452	30,307	29,301	0.5	Z	4.0	0.5	5.0	8.1
	Amusement, gambling, and recreation industries - tax-exempt.....	5,749	5,734	5,641	5,532	5,339	5,035	0.3	1.6	2.0	3.6	7.7	13.9
7131	Amusement parks and arcades - taxable.....	6,025	5,846	5,882	5,737	5,615	5,529	3.1	-0.6	2.5	2.2	7.3	5.7
7132	Gambling industries - taxable.....	8,676	8,541	8,572	8,330	8,468	8,233	1.6	-0.4	2.9	-1.6	2.5	3.7
7139	Other amusement and recreation industries ²	22,881	23,018	22,854	S	S	S	-0.6	0.7	S	S	S	S
	Other amusement and recreation industries - taxable.....	S	S	S	S	S	S	S	S	S	S	S	S
	Other amusement and recreation industries - tax-exempt.....	5,749	5,734	5,641	5,532	5,339	5,035	0.3	1.6	2.0	3.6	7.7	13.9

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

S Estimate does not meet publication standards because of high variability (coefficient of variation greater than 30%), poor response quality (total quantity response rate is less than 50%) or other concerns about the estimate's quality. 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/about/policies/quality/standards/standardf1.html.

(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) Indicates seasonally adjusted estimates that are obtained by summing the seasonally adjusted estimates for the detailed NAICS that comprise the respective level.

(3) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/eos/www/naics/.

(4) 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)). Excludes government owned utilities, NAICS 482 (Rail transportation), NAICS 491 (Postal Service), NAICS 525 (Funds, trusts, and other financial vehicles), NAICS 54112 (Offices of notaries), NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), NAICS 6113 (Colleges, universities, and professional schools), NAICS 8131 (Religious organizations), NAICS 81393 (Labor unions and similar labor organizations), NAICS 81394 (Political organizations), and NAICS 814 (Private households).

(5) Excludes government owned utilities.

(6) Excludes NAICS 482 (Rail transportation) and 491 (Postal service).

(7) Includes NAICS 51113 (Book publishers), 51114 (Directory and mailing list publishers), and 51119 (Other publishers).

(8) Excludes NAICS 54112 (Offices of notaries).

(9) 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).

(10) Seasonally adjusted estimates for taxable series 621 are obtained indirectly by summing the seasonally adjusted estimates for taxable series 6211, 6212, 6213, 6214, 6215, and 6216, and the not seasonally adjusted estimates for taxable series 6219 (see Table 1b).

(11) Seasonally adjusted estimates for tax-exempt series 621 are obtained indirectly by summing the seasonally adjusted estimates for tax-exempt series 6214 and 6216, and the not seasonally adjusted estimates for tax-exempt series 6219 (see Table 1b).

(12) Seasonally adjusted estimates for series 7113 are obtained indirectly by summing the seasonally adjusted estimates for taxable series 7113 and the not seasonally adjusted estimates for tax-exempt series 7113 (see Table 1b).

Table 1a. Selected Services - Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted^{1,2}

[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]

2012 NAICS code ³	Kind of business	Total revenue (millions of dollars)						Percent change					
		4Q 2019 (p)	3Q 2019 (r)	2Q 2019 (r)	1Q 2019 (r)	4Q 2018 (r)	3Q 2018 (r)	4Q 2019 from 3Q 2019 (p)	3Q 2019 from 2Q 2019 (r)	2Q 2019 from 1Q 2019 (r)	1Q 2019 from 4Q 2018 (r)	4Q 2019 from 4Q 2018 (p)	3Q 2019 from 3Q 2018 (r)

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/how_the_data_are_collected.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)

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		4Q 2019 (p)	3Q 2019	2Q 2019	1Q 2019	4Q 2018	3Q 2018	4Q 2019 from 3Q 2019 (p)	3Q 2019 from 2Q 2019	4Q 2019 from 4Q 2018 (p)	3Q 2019 from 3Q 2018	2019 (p)	2018	2019 from 2018 (p)
	Selected Services Total²	4,180,771	4,098,647	4,030,342	3,914,694	3,996,186	3,910,271	2.0	1.7	4.6	4.8	16,224,454	15,478,942	4.8
22	Utilities³	147,592	158,998	136,492	156,999	148,069	159,499	-7.2	16.5	-0.3	-0.3	600,081	599,744	0.1
2211	Electric power generation, transmission and distribution.....	112,181	136,580	112,406	113,428	111,492	136,835	-17.9	21.5	0.6	-0.2	474,595	474,132	0.1
2212	Natural gas distribution.....	31,728	18,135	20,404	40,212	33,014	18,333	75.0	-11.1	-3.9	-1.1	110,479	110,691	-0.2
2213	Water, sewage and other systems.....	3,683	4,283	3,682	3,359	3,563	4,331	-14.0	16.3	3.4	-1.1	15,007	14,921	0.6
48-49	Transportation and warehousing⁴	256,051	257,197	256,053	238,526	255,650	255,112	-0.4	0.4	0.2	0.8	1,007,827	991,615	1.6
481	Air transportation.....	58,360	60,967	61,029	52,514	56,497	59,426	-4.3	-0.1	3.3	2.6	232,870	225,785	3.1
483	Water transportation.....	12,014	13,496	11,966	10,895	11,706	13,271	-11.0	12.8	2.6	1.7	48,371	45,950	5.3
4831	Deep sea, coastal, and Great Lakes water transportation.....	9,911	11,300	9,885	8,979	9,546	11,124	-12.3	14.3	3.8	1.6	40,075	37,854	5.9
4832	Inland water transportation.....	2,103	2,196	2,081	1,916	2,160	2,147	-4.2	5.5	-2.6	2.3	8,296	8,096	2.5
484	Truck transportation.....	71,615	74,439	73,865	68,487	74,829	76,521	-3.8	0.8	-4.3	-2.7	288,406	294,489	-2.1
4841	General freight trucking.....	47,742	49,189	48,388	46,611	50,278	50,356	-2.9	1.7	-5.0	-2.3	191,930	195,821	-2.0
48412	General freight trucking, long-distance.....	40,191	41,783	41,239	39,426	42,444	42,493	-3.8	1.3	-5.3	-1.7	162,639	165,276	-1.6
4842	Specialized freight trucking.....	23,873	25,250	25,477	21,876	24,551	26,165	-5.5	-0.9	-2.8	-3.5	96,476	\$	\$
485	Transit and ground passenger transportation.....	12,562	10,638	11,443	10,999	11,244	10,014	18.1	-7.0	11.7	6.2	45,642	42,508	7.4
486	Pipeline transportation.....	14,290	13,459	12,762	13,748	14,149	13,211	6.2	5.5	1.0	1.9	54,259	52,820	2.7
487	Scenic and sightseeing transportation.....	751	1,494	1,017	550	694	1,393	-49.7	46.9	8.2	7.3	3,812	3,601	5.9
488	Support activities for transportation.....	48,607	48,299	49,697	48,253	50,622	49,016	0.6	-2.8	-4.0	-1.5	194,856	194,773	Z
492	Couriers and messengers.....	27,392	24,877	24,725	23,861	26,095	23,137	10.1	0.6	5.0	7.5	100,855	95,366	5.8
493	Warehousing and storage.....	10,460	9,528	9,549	9,219	9,814	9,123	9.8	-0.2	6.6	4.4	38,756	36,323	6.7
51	Information.....	460,827	429,326	424,516	412,545	435,724	405,625	7.3	1.1	5.8	5.8	1,727,214	1,630,015	6.0
511	Publishing industries (except Internet).....	100,169	92,007	91,272	87,976	92,887	84,244	8.9	0.8	7.8	9.2	371,424	342,459	8.5
5111	Newspaper, periodical, book, and directory publishers.....	21,937	22,697	21,826	20,291	23,404	23,434	-3.3	4.0	-6.3	-3.1	86,751	90,499	-4.1
51111	Newspaper publishers.....	6,161	5,650	5,900	5,734	6,550	5,982	9.0	-4.2	-5.9	-5.5	23,445	24,654	-4.9
51112	Periodical publishers.....	6,714	6,531	6,869	6,455	7,189	\$	2.8	-4.9	-6.6	\$	26,569	\$	\$
5111 pt	Book, directory and mailing list, and other publishers ⁵	9,062	10,516	9,057	8,102	9,665	10,812	-13.8	16.1	-6.2	-2.7	36,737	38,579	-4.8
5112	Software publishers.....	78,232	69,310	69,446	67,685	69,483	60,810	12.9	-0.2	12.6	14.0	284,673	251,960	13.0
512	Motion picture and sound recording industries.....	28,109	26,601	28,510	26,630	28,977	26,926	5.7	-6.7	-3.0	-1.2	109,850	109,969	-0.1
515	Broadcasting (except Internet).....	45,974	40,405	41,360	40,445	45,683	40,892	13.8	-2.3	0.6	-1.2	168,184	168,843	-0.4
5151	Radio and television broadcasting.....	23,963	19,794	20,357	19,682	23,735	20,139	21.1	-2.8	1.0	-1.7	83,796	83,344	0.5
5152	Cable and other subscription programming.....	22,011	20,611	21,003	20,763	21,948	20,753	6.8	-1.9	0.3	-0.7	84,388	85,499	-1.3
517	Telecommunications.....	164,213	159,812	158,655	157,794	162,874	159,188	2.8	0.7	0.8	0.4	640,474	630,683	1.6
5171	Wired telecommunications carriers.....	78,751	77,870	78,079	77,426	78,926	78,054	1.1	-0.3	-0.2	-0.2	312,126	311,465	0.2
5172	Wireless telecommunications carriers (except satellite).....	72,604	69,302	68,139	68,343	71,835	69,048	4.8	1.7	1.1	0.4	278,388	272,046	2.3
517 pt	Other telecommunications ⁶	12,858	12,640	12,437	12,025	12,113	12,086	1.7	1.6	6.2	4.6	49,960	47,172	5.9
518	Data processing, hosting, and related services.....	52,656	49,462	46,625	44,470	44,791	42,511	6.5	6.1	17.6	16.4	193,213	169,480	14.0
519	Other information services.....	69,706	61,039	58,094	55,230	60,512	51,864	14.2	5.1	15.2	17.7	244,069	208,581	17.0
52	Finance and insurance⁷	1,267,192	1,267,914	1,247,317	1,229,202	1,222,141	1,197,249	-0.1	1.7	3.7	5.9	5,011,625	4,766,939	5.1
52 pt	Finance and insurance (except monetary authorities-central bank) ⁸	1,241,510	1,243,338	1,221,602	1,201,329	1,194,398	1,169,410	-0.1	1.8	3.9	6.3	4,907,779	4,653,820	5.5
521	Monetary authorities-central bank.....	25,682	24,576	25,715	27,873	27,743	27,839	4.5	-4.4	-7.4	-11.7	103,846	113,119	-8.2
522	Credit intermediation and related activities.....	349,484	355,787	353,091	347,792	345,243	338,154	-1.8	0.8	1.2	5.2	1,406,154	1,335,684	5.3
5221	Depository credit intermediation.....	161,485	165,686	163,025	160,743	159,754	157,658	-2.5	1.6	1.1	5.1	650,939	617,995	5.3
5222	Nondepository credit intermediation.....	160,527	163,077	164,001	161,619	159,475	154,422	-1.6	-0.6	0.7	5.6	649,224	615,981	5.4
5223	Activities related to credit intermediation.....	27,472	27,024	26,065	25,430	26,014	26,074	1.7	3.7	5.6	3.6	105,991	101,708	4.2
523	Securities, commodity contracts, and other financial investments and related activities.....	174,200	169,907	165,550	164,398	163,254	161,972	2.5	2.6	6.7	4.9	674,055	655,441	2.8
5231	Securities and commodity contracts intermediation and brokerage.....	70,350	72,627	70,925	71,504	66,452	68,860	-3.1	2.4	5.9	5.5	285,406	280,648	1.7
5232	Securities and commodity exchanges.....	2,977	3,296	3,230	3,075	3,358	2,644	-9.7	2.0	-11.3	24.7	12,578	12,072	4.2
5239	Other financial investment activities.....	100,873	93,984	91,395	89,819	93,444	90,468	7.3	2.8	8.0	3.9	376,071	362,721	3.7
524	Insurance carriers and related activities.....	717,826	717,644	702,961	689,139	685,901	669,284	Z	2.1	4.7	7.2	2,827,570	2,662,695	6.2
5241	Insurance carriers.....	616,119	614,863	605,585	592,036	588,702	573,472	0.2	1.5	4.7	7.2	2,428,603	2,281,364	6.5
5242	Agencies, brokerages, and other insurance related activities.....	101,707	102,781	97,376	97,103	97,199	95,812	-1.0	5.6	4.6	7.3	398,967	381,331	4.6
53	Real estate and rental and leasing.....	194,325	197,795	189,925	170,177	185,448	183,489	-1.8	4.1	4.8	7.8	752,222	707,520	6.3
531	Real estate.....	134,471	137,504	130,847	116,940	126,890	125,543	-2.2	5.1	6.0	9.5	519,762	484,439	7.3
5311	Lessors of real estate.....	74,140	74,072	71,567	69,064	70,196	69,412	0.1	3.5	5.6	6.7	288,843	271,195	6.5
5312	Offices of real estate agents and brokers.....	32,288	35,145	32,978	24,522	31,497	31,242	-8.1	6.6	2.5	12.5	124,933	117,420	6.4
5313	Activities related to real estate.....	28,043	28,287	26,302	23,354	\$	\$	-0.9	7.5	\$	\$	105,986	\$	\$
532	Rental and leasing services.....	45,484	46,935	45,505	41,876	45,371	45,791	-3.1	3.1	0.2	2.5	179,800	173,748	3.5
5321	Automotive equipment rental and leasing.....	17,372	18,479	17,290	15,655	16,982	17,813	-6.0	6.9	2.3	3.7	68,796	65,591	4.9
53211	Passenger car rental and leasing.....	11,410	12,266	11,230	10,207	11,014	11,819	-7.0	9.2	3.6	3.8	45,113	43,133	4.6
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.....	5,962	6,213	6,060	5,448	5,968	5,994	-4.0	2.5	-0.1	3.7	23,683	22,458	5.5
5322	Consumer goods rental.....	5,934	6,214	6,174	5,686	5,812	5,892	-4.5	0.6	2.1	5.5	24,008	23,000	4.4
5323	General rental centers.....	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
5324	Commercial and industrial machinery and equipment rental and leasing.....	21,458	21,430	21,244	19,948	21,792	21,248	0.1	0.9	-1.5	0.9	84,080	82,131	2.4
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	\$	13,356	13,573	11,361	13,187	12,155	\$	-1.6	\$	9.9	\$	49,333	\$

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)

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		4Q 2019 (p)	3Q 2019	2Q 2019	1Q 2019	4Q 2018	3Q 2018	4Q 2019 from 3Q 2019 (p)	3Q 2019 from 2Q 2019	4Q 2019 from 4Q 2018 (p)	3Q 2019 from 3Q 2018	2019 (p)	2018	2019 from 2018 (p)
54	Professional, scientific, and technical services⁹	518,403	505,513	500,276	476,207	493,723	476,510	2.5	1.0	5.0	6.1	2,000,399	1,914,440	4.5
5411	Legal services ⁹	91,794	81,571	76,630	69,917	86,040	76,960	12.5	6.4	6.7	6.0	319,912	307,167	4.1
5412	Accounting, tax preparation, bookkeeping, and payroll services	39,185	40,323	45,339	52,102	38,235	38,272	-2.8	-11.1	2.5	5.4	176,949	171,805	3.0
5413	Architectural, engineering, and related services	89,835	90,745	88,235	81,651	82,107	84,592	-1.0	2.8	9.4	7.3	350,466	333,396	5.1
5413 pt	Architectural and related services ¹⁰	22,213	22,795	21,044	20,563	20,216	20,782	-2.6	8.3	9.9	9.7	86,615	79,755	8.6
54133	Engineering services	67,622	67,950	67,191	61,088	61,891	63,810	-0.5	1.1	9.3	6.5	263,851	253,641	4.0
5414	Specialized design services	6,946	6,647	6,598	5,638	6,324	6,308	4.5	0.7	9.8	5.4	25,829	S	S
5415	Computer systems design and related services	116,369	115,073	114,101	108,634	112,855	108,801	1.1	0.9	3.1	5.8	454,177	431,159	5.3
5416	Management, scientific, and technical consulting services	75,463	75,325	72,005	67,403	71,165	68,864	0.2	4.6	6.0	9.4	290,196	273,653	6.0
5417	Scientific research and development services	44,576	44,347	45,368	42,259	43,810	41,552	0.5	-2.3	1.7	6.7	176,550	166,658	5.9
5418	Advertising, public relations, and related services	30,806	28,605	29,089	26,830	31,142	29,057	7.7	-1.7	-1.1	-1.6	115,330	116,008	-0.6
5419	Other professional, scientific, and technical services	S	S	22,911	21,773	S	22,104	S	S	S	S	S	S	S
56	Administrative and support and waste management and remediation services	275,287	267,616	261,532	253,353	267,473	260,831	2.9	2.3	2.9	2.6	1,057,788	1,023,027	3.4
561	Administrative and support services	247,993	239,241	233,187	227,605	240,270	233,471	3.7	2.6	3.2	2.5	948,026	918,174	3.3
5613	Employment services	114,505	107,144	101,775	106,689	113,500	106,232	6.9	5.3	0.9	0.9	430,113	421,394	2.1
5615	Travel arrangement and reservation services	12,643	13,975	13,814	12,901	12,761	14,241	-9.5	1.2	-0.9	-1.9	53,333	52,647	1.3
561 pt	Other administrative and support services ¹¹	120,845	118,122	117,598	108,015	S	112,998	2.3	0.4	S	4.5	464,580	S	S
562	Waste management and remediation services	27,294	28,375	28,345	25,748	27,203	27,360	-3.8	0.1	0.3	3.7	109,762	104,853	4.7
61	Educational services¹²	18,857	18,269	18,765	18,143	17,973	17,822	3.2	-2.6	4.9	2.5	74,034	71,159	4.0
6114	Business schools and computer and management training	3,382	3,401	3,250	3,042	3,084	3,393	-0.6	4.6	9.7	0.2	13,075	12,671	3.2
6115	Technical and trade schools	4,175	3,801	3,920	4,032	3,944	3,775	9.8	-3.0	5.9	0.7	15,928	15,108	5.4
6116	Other schools and instruction	7,202	7,074	7,132	7,308	S	6,749	1.8	-0.8	S	4.8	28,716	S	S
6117	Educational support services	4,098	3,993	4,463	3,761	3,980	3,905	2.6	-10.5	3.0	2.3	16,315	15,811	3.2
62	Health care and social assistance	718,262	691,165	697,342	679,837	678,916	662,638	3.9	-0.9	5.8	4.3	2,786,606	2,652,544	5.1
	Health care and social assistance - taxable	350,809	338,532	337,809	328,311	334,167	325,132	3.6	0.2	5.0	4.1	1,355,461	1,301,666	4.1
	Health care and social assistance - tax-exempt	367,453	352,633	359,533	351,526	344,749	337,506	4.2	-1.9	6.6	4.5	1,431,145	1,350,878	5.9
621	Ambulatory health care services	282,127	272,186	272,023	262,750	269,817	263,502	3.7	0.1	4.6	3.3	1,089,086	1,052,942	3.4
	Ambulatory health care services - taxable	254,097	244,888	244,462	235,937	243,261	237,850	3.8	0.2	4.5	3.0	979,384	949,724	3.1
	Ambulatory health care services - tax-exempt	28,030	27,298	27,561	26,813	26,556	25,652	2.7	-1.0	5.6	6.4	109,702	103,218	6.3
6211	Offices of physicians - taxable	137,864	130,678	129,985	124,815	131,759	127,320	5.5	0.5	4.6	2.6	523,342	509,618	2.7
6212	Offices of dentists - taxable	S	S	33,444	S	S	S	S	S	S	S	S	S	S
6213	Offices of other health practitioners - taxable	S	24,414	24,226	23,002	23,663	S	S	0.8	S	S	S	S	S
6214	Outpatient care centers - taxable	39,651	37,895	37,978	37,014	37,335	35,415	4.6	-0.2	6.2	7.0	152,538	143,778	6.1
	Outpatient care centers - taxable	20,895	19,882	19,706	19,091	19,581	18,380	5.1	0.9	6.7	8.2	79,574	74,913	6.2
	Outpatient care centers - tax-exempt	18,756	18,013	18,272	17,923	17,754	17,035	4.1	-1.4	5.6	5.7	72,964	S	S
6215	Medical and diagnostic laboratories - taxable	13,024	12,962	13,277	12,849	12,901	12,855	0.5	-2.4	1.0	0.8	52,112	51,615	1.0
6216	Home health care services	21,961	22,043	22,090	21,693	22,188	21,939	-0.4	-0.2	-1.0	0.5	87,787	86,599	1.4
	Home health care services - taxable	16,551	16,715	16,695	16,518	16,972	16,917	-1.0	0.1	-2.5	-1.2	66,479	66,382	0.1
	Home health care services - tax-exempt	5,410	5,328	5,395	5,175	5,216	5,022	1.5	-1.2	3.7	6.1	21,308	20,217	5.4
6219	Other ambulatory health care services	11,292	11,331	11,023	10,544	10,463	10,635	-0.3	2.8	7.9	6.5	44,190	41,742	5.9
	Other ambulatory health care services - taxable	7,428	S	7,129	6,829	6,877	7,040	S	S	8.0	S	S	27,606	S
	Other ambulatory health care services - tax-exempt	S	3,957	3,894	3,715	3,586	3,595	S	1.6	S	10.1	S	14,136	S
622	Hospitals	312,588	302,344	308,246	302,866	291,333	289,253	3.4	-1.9	7.3	4.5	1,226,044	1,154,989	6.2
	Hospitals - taxable	35,300	33,967	34,714	34,358	33,490	32,575	3.9	-2.2	5.4	4.3	138,339	131,574	5.1
	Hospitals - tax-exempt	277,288	268,377	273,532	268,508	257,843	256,678	3.3	-1.9	7.5	4.6	1,087,705	1,023,415	6.3
6221	General medical and surgical hospitals	291,139	281,688	287,625	282,761	271,862	270,016	3.4	-2.1	7.1	4.3	1,143,213	1,077,460	6.1
	General medical and surgical hospitals - taxable	28,553	27,431	27,979	27,742	26,922	26,327	4.1	-2.0	6.1	4.2	111,705	106,010	5.4
	General medical and surgical hospitals - tax-exempt	262,586	254,257	259,646	255,019	244,940	243,689	3.3	-2.1	7.2	4.3	1,031,508	971,450	6.2
6222	Psychiatric and substance abuse hospitals	7,323	6,882	6,866	6,975	6,688	6,592	6.4	0.2	9.5	4.4	28,046	26,757	4.8
	Psychiatric and substance abuse hospitals - taxable	2,072	2,031	2,060	2,027	1,984	1,940	2.0	-1.4	4.4	4.7	8,190	7,800	5.0
	Psychiatric and substance abuse hospitals - tax-exempt	5,251	4,851	4,806	4,948	4,704	4,652	8.2	0.9	11.6	4.3	19,856	18,957	4.7
6223	Specialty (except psychiatric and substance abuse) hospitals	14,126	13,774	13,755	13,130	12,783	12,645	2.6	0.1	10.5	8.9	54,785	50,772	7.9
	Specialty (except psychiatric and substance abuse) hospitals - taxable	4,675	4,505	4,675	4,589	4,584	4,308	3.8	-3.6	2.0	4.6	18,444	17,764	3.8
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt	9,451	9,269	9,080	8,541	8,199	8,337	2.0	2.1	15.3	11.2	36,341	33,008	10.1
623	Nursing and residential care facilities	67,368	65,441	64,491	63,631	63,025	61,790	2.9	1.5	6.9	5.9	260,931	245,608	6.2
	Nursing and residential care facilities - taxable	S	43,543	42,397	41,997	41,163	40,044	S	2.7	S	8.7	S	159,790	S
	Nursing and residential care facilities - tax-exempt	22,561	21,898	22,094	21,634	21,862	21,746	3.0	-0.9	3.2	0.7	88,187	85,818	2.8
624	Social assistance	56,179	51,194	52,582	50,590	54,741	48,093	9.7	-2.6	2.6	6.4	210,545	199,005	5.8
	Social assistance - taxable	S	16,134	S	S	S	S	S	S	S	S	S	S	S
	Social assistance - tax-exempt	39,574	35,060	36,346	34,571	38,488	33,430	12.9	-3.5	2.8	4.9	145,551	138,427	5.1
6241	Individual and family services	27,965	26,323	26,955	25,976	27,881	25,338	6.2	-2.3	0.3	3.9	107,219	102,586	4.5
6242	Community food and housing, and emergency and other relief services	11,458	9,402	9,554	8,881	11,180	8,413	21.9	-1.6	2.5	11.8	39,295	36,826	6.7
6243	Vocational rehabilitation services	4,170	3,909	4,018	3,657	3,836	3,711	6.7	-2.7	8.7	5.3	15,754	14,578	8.1
6244	Child day care services	12,586	11,560	12,055	12,076	11,844	10,631	8.9	-4.1	6.3	8.7	48,277	45,015	7.2
	Child day care services - taxable	8,377	7,773	S	S	S	S	7.8	S	S	S	S	S	S
	Child day care services - tax-exempt	4,209	3,787	4,027	4,046	4,100	3,467	11.1	-6.0	2.7	9.2	16,069	15,011	7.0

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]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		4Q 2019 (p)	3Q 2019	2Q 2019	1Q 2019	4Q 2018	3Q 2018	4Q 2019 from 3Q 2019 (p)	3Q 2019 from 2Q 2019	4Q 2019 from 4Q 2018 (p)	3Q 2019 from 3Q 2018	2019 (p)	2018	2019 from 2018 (p)
71	Arts, entertainment, and recreation.....	77,532	79,846	75,680	67,046	72,945	75,797	-2.9	5.5	6.3	5.3	300,104	281,034	6.8
	Arts, entertainment, and recreation - taxable.....	64,472	66,209	62,321	55,065	61,124	62,767	-2.6	6.2	5.5	5.5	248,067	232,648	6.6
	Arts, entertainment, and recreation - tax-exempt.....	13,060	13,637	13,359	11,981	11,821	13,030	-4.2	2.1	10.5	4.7	52,037	48,386	7.5
711	Performing arts, spectator sports, and related industries.....	37,759	36,163	32,551	28,334	35,586	34,867	4.4	11.1	6.1	3.7	134,807	127,403	5.8
	Performing arts, spectator sports, and related industries - taxable.....	34,207	32,295	29,040	25,021	32,355	31,267	5.9	11.2	5.7	3.3	120,563	114,350	5.4
	Performing arts, spectator sports, and related industries - tax-exempt.....	3,552	3,868	3,511	3,313	3,231	3,600	-8.2	10.2	9.9	7.4	14,244	13,053	9.1
7111	Performing arts companies.....	5,090	4,912	4,473	4,227	4,684	4,854	3.6	9.8	8.7	1.2	18,702	18,037	3.7
	Performing arts companies - taxable.....	3,075	2,982	2,571	2,449	2,742	3,046	3.1	16.0	12.1	-2.1	11,077	11,009	0.6
	Performing arts companies - tax-exempt.....	2,015	1,930	1,902	1,778	1,942	1,808	4.4	1.5	3.8	6.7	7,625	7,028	8.5
7112	Spectator sports - taxable.....	14,718	13,079	12,146	8,923	13,955	12,806	12.5	7.7	5.5	2.1	48,866	47,744	2.4
7113	Promoters of performing arts, sports, and similar events.....	9,310	9,840	8,599	6,762	8,378	8,841	-5.4	14.4	11.1	11.3	34,511	31,024	11.2
	Promoters of performing arts, sports, and similar events - taxable.....	7,773	7,902	6,990	5,227	7,089	7,049	-1.6	13.0	9.6	12.1	27,892	24,999	11.6
	Promoters of performing arts, sports, and similar events - tax-exempt.....	1,537	1,938	1,609	1,535	1,289	1,792	-20.7	20.4	19.2	8.1	6,619	6,025	9.9
7114	Agents and managers for artists, athletes, entertainers, and other public figures - taxable.....	2,592	2,214	2,215	2,302	2,694	2,055	17.1	Z	-3.8	7.7	9,323	8,759	6.4
7115	Independent artists, writers, and performers - taxable.....	6,049	6,118	5,118	6,120	S	S	-1.1	19.5	S	S	23,405	S	S
712	Museums, historical sites, and similar institutions.....	4,617	4,310	4,281	3,802	4,053	4,681	7.1	0.7	13.9	-7.9	17,010	16,773	1.4
	Museums, historical sites, and similar institutions - tax-exempt.....	4,098	3,777	3,795	3,457	3,582	4,158	8.5	-0.5	14.4	-9.2	15,127	14,985	0.9
713	Amusement, gambling, and recreation industries.....	35,156	39,373	38,848	34,910	33,306	36,249	-10.7	1.4	5.6	8.6	148,287	136,858	8.4
	Amusement, gambling, and recreation industries - taxable.....	29,746	33,381	32,795	29,699	28,298	30,977	-10.9	1.8	5.1	7.8	125,621	116,510	7.8
	Amusement, gambling, and recreation industries - tax-exempt.....	5,410	5,992	6,053	5,211	5,008	5,272	-9.7	-1.0	8.0	13.7	22,666	20,348	11.4
7131	Amusement parks and arcades - taxable.....	5,380	7,313	6,417	4,383	5,003	6,961	-26.4	14.0	7.5	5.1	23,493	21,874	7.4
7132	Gambling industries - taxable.....	8,450	8,456	8,683	8,538	8,239	8,151	-0.1	-2.6	2.6	3.7	34,127	32,490	5.0
7139	Other amusement and recreation industries.....	21,326	23,604	23,748	S	S	S	-9.7	-0.6	S	S	S	S	S
	Other amusement and recreation industries - taxable.....	S	S	S	S	S	S	S	S	S	S	S	S	S
	Other amusement and recreation industries - tax-exempt.....	5,410	5,992	6,053	5,211	5,008	5,272	-9.7	-1.0	8.0	13.7	22,666	20,348	11.4
721	Accommodation.....	65,262	74,053	71,148	62,461	64,316	70,272	-11.9	4.1	1.5	5.4	272,924	262,193	4.1
7211	Traveler accommodation.....	63,565	71,117	68,751	60,693	62,687	67,459	-10.6	3.4	1.4	5.4	264,126	253,983	4.0
7212	RV (recreational vehicle) parks and recreational camps.....	1,275	2,510	2,078	1,379	1,225	2,351	-49.2	20.8	4.1	6.8	7,242	6,624	9.3
7213	Rooming and boarding houses.....	422	426	319	389	404	462	-0.9	33.5	4.5	-7.8	1,556	1,586	-1.9
81	Other services (except public administration)¹³.....	181,181	150,955	151,296	150,198	153,808	145,427	20.0	-0.2	17.8	3.8	633,630	578,712	9.5
811	Repair and maintenance.....	47,272	48,337	48,666	45,373	44,526	45,284	-2.2	-0.7	6.2	6.7	189,648	182,249	4.1
8111	Automotive repair and maintenance.....	31,531	32,181	32,230	30,076	29,372	S	-2.0	-0.2	7.4	S	126,018	S	S
8112	Electronic and precision equipment repair and maintenance.....	4,739	4,558	4,710	4,612	4,299	4,344	4.0	-3.2	10.2	4.9	18,619	17,445	6.7
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance.....	9,009	9,423	9,549	8,844	8,868	9,051	-4.4	-1.3	1.6	4.1	36,825	35,763	3.0
8114	Personal and household goods repair and maintenance.....	1,993	2,175	S	1,841	1,987	2,022	-8.4	S	0.3	7.6	S	7,970	S
812	Personal and laundry services.....	S	S	30,567	S	S	S	S	S	S	S	S	S	S
8121	Personal care services.....	S	S	S	S	S	S	S	S	S	S	S	S	S
8122	Death care services.....	4,639	4,656	4,556	4,912	4,738	4,674	-0.4	2.2	-2.1	-0.4	18,763	18,929	-0.9
8123	Drycleaning and laundry services.....	7,487	7,375	7,492	7,036	7,328	7,208	1.5	-1.6	2.2	2.3	29,390	28,589	2.8
8129	Other personal services.....	S	S	S	S	S	S	S	S	S	S	S	S	S
813	Religious, grantmaking, civic, professional, and similar organizations ¹⁴	101,355	71,486	72,063	74,873	78,556	70,832	41.8	-0.8	29.0	0.9	319,777	278,642	14.8

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

S Estimate does not meet publication standards because of high variability (coefficient of variation greater than 30%), poor response quality (total quantity response rate is less than 50%) or other concerns about the estimate's quality. 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/about/policies/quality/standards/standarddf1.html.

(1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 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/how_the_data_are_collected.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]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to Date				
		4Q 2019 (p)		3Q 2019		2Q 2019		1Q 2019		4Q 2018		3Q 2018		Coefficient of variation		Standard error
		2019 (p)	2019	2019	2019	2018	2018	4Q 2019 from 3Q 2019 (p)	3Q 2019 from 2Q 2019	4Q 2019 from 4Q 2018 (p)	3Q 2019 from 3Q 2018	2019 (p)	2018	2019 from 2018 (p)		
	Selected Services Total.....	1.0	0.9	0.9	0.9	0.8	0.8	0.2	0.1	0.3	0.2	0.9	0.8	0.3		
22	Utilities.....	2.5	2.8	2.4	2.0	2.0	3.0	0.7	1.2	0.7	0.5	2.4	2.3	0.3		
2211	Electric power generation, transmission and distribution.....	3.2	3.2	3.0	3.1	2.8	3.5	0.9	1.5	0.6	0.5	3.0	3.0	0.3		
2212	Natural gas distribution.....	4.6	6.1	6.3	4.6	5.1	8.0	4.0	1.2	1.7	1.9	5.0	5.7	0.9		
2213	Water, sewage and other systems.....	5.1	5.0	6.0	5.6	4.8	5.4	2.8	4.3	2.4	2.1	5.0	4.9	0.9		
48-49	Transportation and warehousing.....	2.1	1.8	1.9	1.6	1.7	1.7	0.4	0.3	0.9	0.6	1.8	1.7	0.6		
481	Air transportation.....	1.7	1.5	1.7	1.9	1.9	1.6	0.3	0.6	0.5	0.4	1.7	1.7	0.3		
483	Water transportation.....	7.3	7.6	7.9	7.4	8.1	8.1	0.8	1.6	0.9	1.6	7.5	8.2	1.2		
4831	Deep sea, coastal, and Great Lakes water transportation.....	8.7	8.7	9.4	8.8	9.8	9.4	0.9	2.0	1.2	1.9	8.9	9.7	1.5		
4832	Inland water transportation.....	4.2	3.9	4.2	4.0	3.7	4.1	2.0	2.4	0.9	1.1	3.9	3.8	0.6		
484	Truck transportation.....	2.7	2.2	2.5	1.9	2.6	2.5	0.7	0.9	1.6	1.4	2.3	2.5	1.4		
4841	General freight trucking.....	3.2	2.8	2.8	2.4	2.2	2.5	0.6	0.6	1.7	1.9	2.7	2.5	1.7		
48412	General freight trucking, long-distance.....	4.4	4.2	4.0	3.7	3.7	3.3	0.9	0.8	2.5	2.5	4.0	3.3	2.1		
4842	Specialized freight trucking.....	5.0	4.0	6.1	5.2	6.2	5.7	1.6	2.3	2.0	2.3	5.0	5	5		
485	Transit and ground passenger transportation.....	3.3	3.3	3.8	3.8	3.3	4.0	1.0	0.9	2.7	2.1	3.5	3.4	1.7		
486	Pipeline transportation.....	1.3	1.2	1.1	1.3	1.1	1.2	0.2	0.3	0.3	0.2	1.2	1.2	0.2		
487	Scenic and sightseeing transportation.....	8.1	7.7	7.0	8.5	6.3	7.4	2.3	6.1	3.7	4.2	7.1	6.6	4.0		
488	Support activities for transportation.....	4.2	3.8	3.7	3.3	3.1	3.0	0.8	1.2	1.5	1.2	3.7	3.1	1.0		
492	Couriers and messengers.....	4.3	3.8	3.3	3.2	3.5	3.6	0.6	0.6	1.0	0.7	3.7	3.4	0.6		
493	Warehousing and storage.....	6.8	6.0	5.8	5.1	5.3	4.7	2.5	1.0	2.8	1.7	5.8	5.2	1.5		
51	Information.....	1.5	1.5	1.4	1.4	1.4	1.5	0.3	0.3	0.5	0.5	1.5	1.4	0.3		
511	Publishing industries (except Internet).....	2.6	3.1	3.1	2.8	2.3	3.1	0.9	1.1	1.8	2.7	2.8	2.7	1.5		
5111	Newspaper, periodical, book, and directory publishers.....	3.5	3.3	3.1	3.3	3.3	2.9	0.9	1.0	0.6	1.0	3.3	2.8	0.8		
51111	Newspaper publishers.....	4.9	4.9	4.7	4.5	5.0	5.0	0.7	0.5	1.0	0.7	4.7	4.8	0.9		
51112	Periodical publishers.....	5.4	4.8	4.1	5.3	5.4	5	2.4	1.8	1.4	5	4.8	5	5		
5111 pt	Book, directory and mailing list, and other publishers.....	4.4	3.7	3.9	4.0	4.3	3.6	1.9	2.5	0.8	0.9	3.9	3.6	0.5		
5112	Software publishers.....	3.2	3.6	3.6	3.2	2.4	3.5	1.1	1.3	2.4	3.6	3.3	3.1	2.1		
512	Motion picture and sound recording industries.....	2.1	1.8	2.1	1.6	1.2	1.2	1.0	0.6	2.0	1.2	1.8	1.1	1.2		
515	Broadcasting (except Internet).....	0.9	0.9	0.8	0.6	1.0	1.0	0.2	0.4	0.8	0.7	0.8	0.9	0.5		
5151	Radio and television broadcasting.....	1.5	1.5	1.7	1.5	2.2	2.3	0.4	0.4	1.1	1.1	1.5	1.9	1.0		
5152	Cable and other subscription programming.....	1.8	1.8	1.2	1.2	1.2	1.2	0.1	0.6	0.6	0.5	1.5	1.2	0.3		
517	Telecommunications.....	1.4	1.5	1.5	1.5	1.4	1.4	0.1	0.1	0.2	0.2	1.5	1.5	0.2		
5171	Wired telecommunications carriers.....	2.0	2.0	2.0	2.0	1.9	1.9	0.2	0.2	0.4	0.3	2.0	2.0	0.4		
5172	Wireless telecommunications carriers (except satellite).....	2.0	2.1	2.1	2.0	1.9	2.0	0.2	0.2	0.2	0.2	2.1	2.0	0.4		
517 pt	Other telecommunications.....	4.6	4.3	4.4	4.2	4.2	4.5	0.6	0.3	0.8	0.7	4.4	4.3	0.5		
518	Data processing, hosting, and related services.....	3.1	3.2	3.0	3.4	2.9	3.2	0.6	0.4	1.0	0.6	3.2	3.2	0.6		
519	Other information services.....	4.6	4.3	3.8	4.2	4.1	3.8	0.7	0.9	1.8	1.4	4.2	3.8	1.1		
52	Finance and insurance.....	2.2	2.1	2.0	2.2	2.0	1.9	0.3	0.2	0.6	0.8	2.1	2.0	0.6		
52 pt	Finance and insurance (except monetary authorities-central bank).....	2.2	2.2	2.1	2.2	2.1	2.0	0.3	0.2	0.6	0.8	2.2	2.0	0.6		
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.....	2.5	2.5	2.5	2.3	2.2	1.9	0.5	0.7	0.9	1.2	2.4	1.9	0.9		
5221	Depository credit intermediation.....	4.2	4.4	4.1	4.0	4.0	3.5	0.7	1.1	1.2	1.4	4.1	3.5	1.0		
5222	Nondepository credit intermediation.....	4.1	4.2	4.1	3.8	3.5	3.3	0.4	0.7	1.3	1.7	4.0	3.2	1.3		
5223	Activities related to credit intermediation.....	2.6	2.6	2.9	2.9	2.5	2.9	1.4	0.5	1.8	1.1	2.6	2.7	1.2		
523	Securities, commodity contracts, and other financial investments and related activities.....	4.8	4.8	5.0	5.8	4.9	5.1	0.7	0.8	0.9	1.1	5.1	5.0	0.8		
5231	Securities and commodity contracts intermediation and brokerage.....	11.6	10.8	11.1	11.2	10.5	10.5	0.8	2.0	2.9	2.2	11.1	10.1	2.1		
5232	Securities and commodity exchanges.....	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z		
5239	Other financial investment activities.....	2.6	2.1	2.1	2.8	3.3	2.1	1.1	0.3	1.6	1.4	2.3	2.7	0.9		
524	Insurance carriers and related activities.....	2.9	2.8	2.9	2.9	2.8	2.7	0.4	0.3	0.9	0.9	2.9	2.7	0.8		
5241	Insurance carriers.....	3.5	3.4	3.4	3.4	3.3	3.1	0.4	0.3	0.8	1.1	3.4	3.1	0.9		
5242	Agencies, brokerages, and other insurance related activities.....	2.2	2.6	2.5	2.9	2.7	3.0	0.7	1.7	1.8	1.4	2.4	2.8	1.1		
53	Real estate and rental and leasing.....	1.5	1.3	1.5	1.2	1.2	1.1	0.7	0.6	0.7	0.5	1.3	0.9	0.6		
531	Real estate.....	0.8	0.8	0.9	0.9	1.2	1.1	0.9	0.6	1.2	0.6	0.7	1.1	0.8		
5311	Lessors of real estate.....	1.5	0.9	1.3	1.3	1.7	1.8	1.2	0.5	2.1	1.4	1.1	1.8	1.5		
5312	Offices of real estate agents and brokers.....	2.7	2.7	2.6	2.4	2.8	2.6	0.8	1.5	2.0	2.6	2.5	2.6	1.8		
5313	Activities related to real estate.....	3.1	2.5	2.7	2.7	5	5	1.3	1.2	5	5	2.6	5	5		
532	Rental and leasing services.....	4.1	3.8	3.9	3.5	4.0	3.8	0.9	0.6	1.2	1.5	3.8	3.3	1.3		
5321	Automotive equipment rental and leasing.....	1.6	1.5	1.6	1.6	1.8	1.9	0.6	0.2	0.8	0.7	1.6	1.9	0.6		
53211	Passenger car rental and leasing.....	3.3	3.1	3.5	3.4	3.4	3.5	0.7	0.4	0.8	0.7	3.3	3.6	0.8		
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.....	3.8	3.6	3.8	4.0	4.6	3.8	0.7	0.4	1.4	1.3	3.8	3.9	0.8		
5322	Consumer goods rental.....	9.5	9.0	8.8	6.9	6.7	5.9	2.4	5.2	5.9	7.3	8.2	6.0	5.5		
5323	General rental centers.....	5	5	5	5	5	5	5	5	5	5	5	5	5		
5324	Commercial and industrial machinery and equipment rental and leasing.....	7.8	7.4	7.7	7.3	8.6	9.2	1.6	0.6	2.4	3.1	7.5	8.0	1.8		
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	5	5.9	5.4	4.4	4.7	5.0	5	2.3	5	1.4	5	4.8	5		

Table 2. Selected Services - Estimated Measures of Sampling Variability

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

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to Date						
		4Q 2019		3Q 2019		2Q 2019		4Q 2019		3Q 2019		4Q 2019		3Q 2019		Coefficient of variation		Standard error
		(p)	(p)	(p)	(p)	(p)	(p)	from 3Q 2019	from 2Q 2019	from 4Q 2018	from 3Q 2018	(p)	(p)	(p)	(p)	from 2018	(p)	
54	Professional, scientific, and technical services.....	2.4	2.4	2.2	2.2	2.3	2.5	0.7	0.5	0.6	0.7	2.3	2.1	0.5				
5411	Legal services.....	3.3	3.5	3.1	3.7	4.0	4.0	2.6	2.4	1.9	3.4	3.1	3.6	1.7				
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	2.9	2.5	2.8	1.8	2.8	1.8	0.7	1.1	0.9	1.3	2.2	1.9	1.3				
5413	Architectural, engineering, and related services.....	4.7	4.9	4.2	3.1	3.7	4.2	1.0	1.3	2.0	2.0	4.2	3.4	1.6				
5413 pt	Architectural and related services.....	6.2	7.2	6.3	6.5	6.7	6.2	1.9	3.0	3.4	5.4	6.4	5.4	2.3				
54133	Engineering services.....	5.6	5.4	4.3	3.6	3.9	4.1	1.0	1.9	3.1	3.1	4.6	3.7	2.0				
5414	Specialized design services.....	6.4	6.5	7.3	5.9	6.1	5.3	1.4	3.8	4.3	4.3	6.0	S	S				
5415	Computer systems design and related services.....	2.8	2.9	3.2	2.9	3.5	3.2	1.1	0.6	1.5	1.4	2.9	2.5	0.9				
5416	Management, scientific, and technical consulting services.....	3.5	4.0	3.8	3.4	3.7	3.7	1.0	1.0	1.6	1.6	3.6	3.8	1.3				
5417	Scientific research and development services.....	9.1	9.2	8.2	8.2	7.8	8.8	0.8	1.0	3.0	3.2	8.7	8.3	2.8				
5418	Advertising, public relations, and related services.....	2.9	3.1	2.7	2.2	2.3	2.1	0.7	0.8	1.9	1.6	2.7	2.2	1.4				
5419	Other professional, scientific, and technical services.....	S	S	6.1	6.3	S	5.2	S	S	S	S	S	S	S				
56	Administrative and support and waste management and remediation services.....	3.4	2.9	3.3	3.0	3.4	3.2	0.7	0.4	1.1	1.3	3.1	3.1	0.9				
561	Administrative and support services.....	3.8	3.4	3.8	3.4	3.9	3.6	0.6	0.5	1.3	1.4	3.6	3.5	1.0				
5613	Employment services.....	5.8	5.0	5.8	5.9	6.2	6.0	1.2	1.6	1.8	3.1	5.6	5.8	2.1				
5615	Travel arrangement and reservation services.....	3.9	4.6	4.3	4.0	4.0	4.7	2.2	1.7	1.5	1.2	4.0	4.7	1.5				
561 pt	Other administrative and support services.....	4.5	4.2	4.3	3.4	S	3.9	0.7	1.2	S	0.8	4.1	S	S				
562	Waste management and remediation services.....	4.0	3.4	3.3	3.0	3.4	2.7	1.5	1.1	2.2	1.3	3.3	2.7	0.9				
61	Educational services	3.5	4.5	3.8	3.9	4.6	4.2	1.8	2.3	1.7	1.5	3.7	3.8	0.9				
6114	Business schools and computer and management training.....	6.5	6.8	6.7	6.6	7.2	6.9	2.1	3.4	3.5	2.7	6.4	6.7	2.4				
6115	Technical and trade schools.....	7.2	7.1	6.8	6.8	7.1	5.9	2.6	2.3	3.7	4.1	6.8	6.5	2.7				
6116	Other schools and instruction.....	7.4	9.8	8.1	8.2	S	7.9	3.5	5.1	S	3.7	8.0	S	S				
6117	Educational support services.....	3.6	3.4	4.0	4.8	4.5	7.2	2.6	1.3	3.7	4.4	3.7	4.8	2.2				
62	Health care and social assistance.....	2.0	1.6	1.7	1.7	1.8	1.6	0.5	0.3	0.7	0.4	1.7	1.7	0.4				
	Health care and social assistance - taxable.....	2.6	2.2	2.1	2.3	2.3	2.1	0.5	0.3	0.9	0.8	2.3	2.1	0.8				
	Health care and social assistance - tax-exempt.....	2.0	1.5	1.7	1.5	1.7	1.8	0.7	0.3	0.8	0.5	1.7	1.8	0.4				
621	Ambulatory health care services	2.0	1.5	1.6	1.9	1.9	1.7	0.5	0.4	0.8	0.8	1.7	1.8	0.8				
	Ambulatory health care services - taxable.....	2.3	1.8	1.8	2.0	2.1	1.9	0.6	0.4	0.9	0.9	2.0	2.0	0.9				
	Ambulatory health care services - tax-exempt.....	4.8	4.5	4.5	4.8	4.9	4.2	0.7	0.7	1.0	0.9	4.6	4.6	0.6				
6211	Offices of physicians - taxable.....	3.5	3.2	3.1	3.4	3.3	2.9	0.9	0.7	1.8	1.8	3.3	3.0	1.4				
6212	Offices of dentists - taxable.....	S	S	3.7	S	S	S	S	S	S	S	S	S	S				
6213	Offices of other health practitioners - taxable.....	S	6.3	6.0	5.6	5.2	S	S	1.7	S	S	S	S	S				
6214	Outpatient care centers.....	2.8	2.9	2.9	2.9	2.9	2.2	1.2	0.5	1.3	1.1	2.8	2.6	0.8				
	Outpatient care centers - taxable.....	3.5	4.0	4.1	3.8	3.3	3.0	1.8	0.8	1.7	2.1	3.7	3.0	1.6				
	Outpatient care centers - tax-exempt.....	6.4	6.0	5.9	6.3	6.4	5.6	1.3	0.8	1.3	1.2	6.1	S	S				
6215	Medical and diagnostic laboratories - taxable.....	3.8	3.9	4.0	4.1	4.5	4.1	0.3	0.4	1.3	1.1	3.9	4.2	1.1				
6216	Home health care services.....	5.1	6.0	6.2	6.2	6.0	6.3	1.1	0.7	1.4	1.0	5.9	6.0	0.8				
	Home health care services - taxable.....	6.0	7.1	7.4	7.5	7.0	7.5	1.5	1.2	2.5	2.0	6.9	7.2	1.5				
	Home health care services - tax-exempt.....	5.6	6.0	5.9	5.6	6.0	6.2	1.4	1.5	3.2	2.2	5.6	5.8	2.0				
6219	Other ambulatory health care services.....	3.4	3.2	3.3	3.2	3.2	3.7	0.5	0.4	0.7	1.1	3.3	3.6	0.6				
	Other ambulatory health care services - taxable.....	3.6	S	3.6	3.3	3.5	4.4	S	S	1.4	S	S	4.0	S				
	Other ambulatory health care services - tax-exempt.....	S	4.9	4.4	4.5	4.1	3.9	S	1.2	S	2.0	S	3.8	S				
622	Hospitals	3.1	2.6	2.9	2.6	2.7	2.8	0.9	0.3	1.0	0.5	2.8	2.7	0.5				
	Hospitals - taxable.....	11.5	10.9	11.4	11.2	11.0	10.7	0.9	0.8	1.5	0.6	11.2	10.1	1.0				
	Hospitals - tax-exempt.....	2.5	1.9	2.1	1.9	2.1	2.2	0.9	0.3	1.0	0.6	2.1	2.2	0.5				
6221	General medical and surgical hospitals.....	3.0	2.5	2.8	2.4	2.6	2.7	0.9	0.3	1.1	0.6	2.6	2.6	0.5				
	General medical and surgical hospitals - taxable.....	12.1	11.6	11.9	11.8	11.6	11.7	1.1	0.9	1.9	0.9	11.8	10.9	1.1				
	General medical and surgical hospitals - tax-exempt.....	2.5	1.9	2.2	1.9	2.1	2.3	0.9	0.4	1.0	0.7	2.1	2.3	0.5				
6222	Psychiatric and substance abuse hospitals.....	5.6	5.6	6.0	5.1	5.2	5.2	0.6	1.0	0.8	1.2	5.6	5.3	1.4				
	Psychiatric and substance abuse hospitals - taxable.....	7.6	7.5	7.7	7.6	7.5	7.4	0.2	0.3	0.5	0.8	7.6	7.4	0.6				
	Psychiatric and substance abuse hospitals - tax-exempt.....	7.5	7.6	8.2	6.9	6.7	6.7	1.0	1.6	1.3	2.0	7.5	6.5	2.4				
6223	Specialty (except psychiatric and substance abuse) hospitals.....	8.3	7.8	8.7	8.8	8.2	7.5	0.5	0.7	0.5	0.6	8.4	7.4	1.0				
	Specialty (except psychiatric and substance abuse) hospitals - taxable.....	14.4	13.6	15.3	14.7	14.3	12.6	0.7	1.4	0.6	1.5	14.5	12.7	1.7				
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt.....	5.1	4.9	5.1	5.5	4.6	5.1	0.4	0.2	0.7	0.4	5.1	4.7	0.5				
623	Nursing and residential care facilities	2.8	2.7	2.4	2.6	2.8	2.7	0.3	0.7	1.0	1.2	2.6	2.6	0.7				
	Nursing and residential care facilities - taxable.....	S	2.7	2.5	2.7	2.8	2.5	S	0.6	S	1.4	S	2.5	S				
	Nursing and residential care facilities - tax-exempt.....	4.1	3.5	4.0	3.9	3.6	4.5	0.8	1.5	1.5	1.6	3.8	3.9	0.5				
624	Social assistance	3.9	3.5	3.7	3.4	3.5	2.9	0.9	0.9	0.7	1.3	3.6	2.8	1.1				
	Social assistance - taxable.....	S	4.4	S	S	S	S	S	S	S	S	S	S	S				
	Social assistance - tax-exempt.....	4.3	4.0	4.0	4.1	3.9	3.8	1.5	1.0	0.8	1.4	4.0	3.7	1.0				
6241	Individual and family services.....	7.0	6.3	5.9	6.0	5.6	4.7	2.1	1.5	1.7	2.1	6.3	4.7	1.8				
6242	Community food and housing, and emergency and other relief services	6.5	7.1	7.3	4.9	6.6	6.2	3.5	2.7	4.1	2.3	6.2	5.9	1.5				
6243	Vocational rehabilitation services	16.3	12.8	11.4	12.1	14.2	11.2	4.6	2.4	2.4	1.9	13.0	11.5	1.7				
6244	Child day care services	8.3	6.7	6.1	6.4	6.3	5.3	3.7	1.7	3.6	3.3	6.7	5.7	2.5				
	Child day care services - taxable.....	8.6	7.7	S	S	S	S	2.7	S	S	S	S	S	S				
	Child day care services - tax-exempt.....	12.5	12.2	11.3	10.7	11.4	11.3	12.0	3.3	10.5	6.6	11.1	11.2	5.5				

Table 2. Selected Services - Estimated Measures of Sampling Variability

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

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to Date				
		4Q 2019 (p)		3Q 2019		2Q 2019		1Q 2019		4Q 2018		3Q 2018		Coefficient of variation		Standard error
		2019 (p)	2019	2019	2019	2018	2018	4Q 2019 from 3Q 2019 (p)	3Q 2019 from 2Q 2019	4Q 2019 from 4Q 2018 (p)	3Q 2019 from 3Q 2018	2019 (p)	2018	2019 from 2018 (p)		
71	Arts, entertainment, and recreation.....	3.0	2.4	2.6	3.9	2.9	2.9	1.7	1.1	0.9	1.4	2.8	2.8	0.8		
	Arts, entertainment, and recreation - taxable.....	3.4	2.7	3.0	4.6	3.3	3.1	2.2	1.5	1.0	1.7	3.1	3.1	1.1		
	Arts, entertainment, and recreation - tax-exempt.....	1.7	2.5	3.0	2.9	2.8	3.5	2.0	2.7	2.5	1.7	1.9	2.7	1.6		
711	Performing arts, spectator sports, and related industries.....	4.8	2.8	4.3	9.3	4.4	4.2	3.4	2.8	0.8	2.7	4.8	5.0	0.8		
	Performing arts, spectator sports, and related industries - taxable.....	5.4	2.7	4.8	10.9	4.9	4.4	3.7	3.2	1.0	2.9	5.4	5.6	0.9		
	Performing arts, spectator sports, and related industries - tax-exempt.....	4.7	5.6	3.9	5.4	3.5	5.1	4.7	4.2	2.9	3.3	4.1	3.5	1.6		
7111	Performing arts companies.....	5.1	5.8	4.2	4.0	3.1	4.7	6.1	4.2	6.3	8.3	3.8	2.7	4.7		
	Performing arts companies - taxable.....	10.4	9.8	8.2	6.6	7.1	6.8	8.5	8.1	12.6	14.2	7.6	4.8	8.3		
	Performing arts companies - tax-exempt.....	7.6	6.4	4.4	5.5	6.3	5.4	6.2	4.7	4.5	2.6	5.3	4.6	2.0		
7112	Spectator sports - taxable.....	6.7	3.8	7.0	17.8	7.1	3.6	5.8	4.0	0.7	1.3	7.6	7.6	1.4		
7113	Promoters of performing arts, sports, and similar events.....	5.9	6.8	8.2	6.6	6.8	6.1	2.7	3.3	2.6	3.6	6.5	6.5	2.6		
	Promoters of performing arts, sports, and similar events - taxable.....	6.9	7.1	8.5	7.9	7.6	6.5	3.5	4.2	3.1	4.1	6.9	7.1	3.2		
	Promoters of performing arts, sports, and similar events - tax-exempt.....	6.9	10.0	8.2	7.8	8.4	11.6	5.2	6.6	3.3	6.1	7.1	7.4	2.3		
7114	Agents and managers for artists, athletes, entertainers, and other public figures - taxable.....	2.3	3.5	6.8	14.3	9.9	14.0	3.7	4.9	8.7	9.6	5.5	9.1	3.5		
7115	Independent artists, writers, and performers - taxable.....	12.4	10.1	14.7	12.5	S	S	7.6	12.1	S	S	11.0	S	S		
712	Museums, historical sites, and similar institutions.....	3.2	4.5	3.8	5.7	5.6	5.8	3.2	2.7	4.3	2.5	3.6	4.6	2.2		
	Museums, historical sites, and similar institutions - tax-exempt.....	3.2	5.0	3.8	6.2	5.6	6.5	2.8	3.0	4.6	3.0	3.7	4.9	2.2		
713	Amusement, gambling, and recreation industries.....	4.7	3.7	4.1	5.5	5.0	4.8	1.0	0.7	1.5	1.6	4.4	4.9	1.5		
	Amusement, gambling, and recreation industries - taxable.....	5.4	4.4	4.8	6.4	5.5	5.5	1.3	0.8	1.7	1.8	5.2	5.6	1.7		
	Amusement, gambling, and recreation industries - tax-exempt.....	3.9	4.5	6.0	4.5	6.2	4.2	1.8	3.2	4.3	3.4	4.4	4.5	2.3		
7131	Amusement parks and arcades - taxable.....	3.5	5.8	5.2	5.2	4.0	6.1	2.9	2.9	1.5	1.4	4.7	4.9	0.9		
7132	Gambling industries - taxable.....	13.9	12.8	14.0	15.1	13.7	13.9	1.2	1.0	1.2	1.4	13.9	14.3	0.8		
7139	Other amusement and recreation industries.....	4.8	4.5	4.9	S	S	S	1.5	1.2	S	S	S	S	S		
	Other amusement and recreation industries - taxable.....	S	S	S	S	S	S	S	S	S	S	S	S	S		
	Other amusement and recreation industries - tax-exempt.....	3.9	4.5	6.0	4.5	6.2	4.2	1.8	3.2	4.3	3.4	4.4	4.5	2.3		
721	Accommodation.....	1.2	1.8	1.8	2.2	1.5	1.4	1.0	1.1	0.8	1.3	1.6	1.3	0.9		
7211	Traveler accommodation.....	1.3	1.9	1.8	2.2	1.5	1.3	1.1	1.1	0.7	1.4	1.6	1.3	0.9		
7212	RV (recreational vehicle) parks and recreational camps.....	4.3	4.1	4.1	3.5	5.7	5.6	1.2	3.3	4.4	3.6	3.3	4.2	2.9		
7213	Rooming and boarding houses.....	7.2	4.3	5.3	5.4	6.7	2.2	5.3	5.2	11.9	4.1	4.8	4.6	6.2		
81	Other services (except public administration).....	2.1	1.4	1.9	2.6	2.3	2.2	1.3	1.8	1.6	1.7	1.8	2.5	1.2		
811	Repair and maintenance.....	2.5	2.6	2.6	2.6	3.0	3.3	1.0	0.9	2.5	2.7	2.5	3.5	2.2		
8111	Automotive repair and maintenance.....	6.1	5.4	5.7	4.9	4.4	S	1.5	1.7	4.2	S	5.4	S	S		
8112	Electronic and precision equipment repair and maintenance.....	5.2	4.2	3.7	2.9	3.9	3.0	1.1	1.2	2.9	3.5	3.9	3.7	2.7		
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance.....	12.5	11.4	10.5	10.9	12.1	10.9	2.2	1.8	3.9	3.0	11.3	11.4	3.3		
8114	Personal and household goods repair and maintenance.....	9.1	9.7	S	9.9	10.5	10.7	1.7	S	7.3	7.1	S	10.1	S		
812	Personal and laundry services.....	S	S	3.8	S	S	S	S	S	S	S	S	S	S		
8121	Personal care services.....	S	S	S	S	S	S	S	S	S	S	S	S	S		
8122	Death care services.....	4.4	4.8	5.0	3.8	5.2	4.5	3.1	3.0	5.0	4.3	4.1	4.3	3.2		
8123	Drycleaning and laundry services.....	5.1	5.2	5.1	5.6	6.5	5.9	0.5	0.6	3.1	2.8	5.1	6.0	2.6		
8129	Other personal services.....	S	S	S	S	S	S	S	S	S	S	S	S	S		
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt.....	4.7	4.7	4.5	5.9	4.5	4.0	2.2	3.8	2.6	3.5	4.6	4.4	1.9		

(p) Preliminary 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, poor response quality or other concerns about the estimate's 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/how_the_data_are_collected.html.

EXPLANATORY NOTES

Survey Description

The U.S. Census Bureau conducts the Quarterly Services Survey 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 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:

2012 NAICS Code	Kind of Business	Imputation Rate of Total Quarterly Revenue (in %)
	Selected Services Total	29
22	Utilities	10
48-49	Transportation and warehousing	28
51	Information	22
52	Finance and insurance	15
53	Real estate and rental and leasing	41
54	Professional, scientific, and technical services	42
56	Administrative and support and waste management and remediation services	41
61	Educational services	42
62	Health care and social assistance	36
71	Arts, entertainment, and recreation	37
721	Accommodation	36
81	Other services (except public administration)	45

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

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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 non-advance 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 www.census.gov/services/qss/qssseasfactors.xls. A list of "Frequently Asked Questions" on seasonal adjustment of QSS estimates is available at www.census.gov/services/qss/seasonally_adjusted_faqs.

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. 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.

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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.

Additional information regarding the methodology used in conducting this survey is available at www.census.gov/services/qss/how_the_data_are_collected.

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