


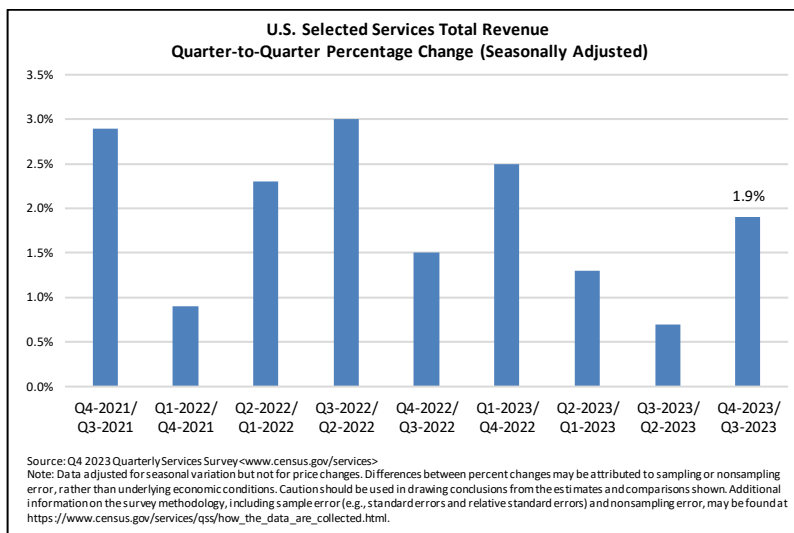
FOR RELEASE AT 10:00 AM EDT, WEDNESDAY, MARCH 13, 2024

QUARTERLY SELECTED SERVICES ESTIMATES, FOURTH QUARTER 2023

Release Number: CB24-43

March 13, 2024 — The U.S. Census Bureau announced the following selected services estimates for the fourth calendar quarter of 2023:

 SELECTED SERVICES TOTAL REVENUE		
4Q 2023	\$5,398.9 billion	+1.9 %
3Q 2023 (revised)	\$5,296.5 billion	+0.7 %
Next release: May 22, 2024		
<small>Data are adjusted for seasonal variation but not for price changes. Source: U.S. Census Bureau, Quarterly Services Survey, March 13, 2024</small>		



Selected Services Total

U.S. selected services total revenue for the fourth quarter of 2023, adjusted for seasonal variation but not for price changes, was \$5,398.9 billion, an increase of 1.9 percent (± 0.6 percent) from the third quarter of 2023 and up 6.6 percent (± 0.6 percent) from the fourth quarter of 2022. The third quarter of 2023 to fourth quarter of 2023 percentage change was revised from the advance estimate of 2.0 percent (± 0.6 percent).

Utilities

U.S. utilities revenue for the fourth quarter of 2023, adjusted for seasonal variation but not for price changes, was \$183.0 billion, an increase of 1.7 percent (± 1.5 percent) from the third quarter of 2023 and down 5.3 percent (± 1.5 percent) from the fourth quarter of 2022. The second quarter of 2023 to third quarter of 2023 percentage change was revised from 0.1 percent (± 1.5 percent)* to -0.3 percent (± 1.5 percent)*.

Transportation and warehousing

U.S. transportation and warehousing revenue for the fourth quarter of 2023, adjusted for seasonal variation but not for price changes, was \$342.1 billion, an increase of 1.2 percent (± 0.9 percent) from the

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third quarter of 2023 and down 3.1 percent (± 1.9 percent) from the fourth quarter of 2022. The second quarter of 2023 to third quarter of 2023 percentage change was revised from -0.6 percent (± 0.8 percent)* to -0.3 percent (± 0.8 percent)*.

Information

U.S. information sector revenue for the fourth quarter of 2023, adjusted for seasonal variation but not for price changes, was \$571.6 billion, an increase of 0.2 percent (± 0.6 percent)* from the third quarter of 2023 and up 4.5 percent (± 0.8 percent) from the fourth quarter of 2022. The second quarter of 2023 to third quarter of 2023 percentage change was revised from 1.8 percent (± 0.8 percent) to 1.3 percent (± 0.8 percent).

Finance and insurance

U.S. finance and insurance revenue for the fourth quarter of 2023, not adjusted for seasonal variation, or price changes, was \$1,628.5 billion, an increase of 1.5 percent (± 0.9 percent) from the third quarter of 2023 and up 9.8 percent (± 1.1 percent) from the fourth quarter of 2022. The third quarter of 2023 to fourth quarter of 2023 percentage change was revised from the advance estimate of 1.7 percent (± 0.9 percent).

Real estate and rental and leasing

U.S. real estate and rental and leasing revenue for the fourth quarter of 2023, adjusted for seasonal variation but not for price changes, was \$248.9 billion, an increase of 1.1 percent (± 0.9 percent) from the third quarter of 2023 and up 8.0 percent (± 1.3 percent) from the fourth quarter of 2022. The second quarter of 2023 to third quarter of 2023 percentage change was revised from 0.3 percent (± 0.8 percent)* to 0.1 percent (± 0.8 percent)*.

Professional, scientific, and technical services

U.S. professional, scientific, and technical services revenue for the fourth quarter of 2023, adjusted for seasonal variation but not for price changes, was \$704.9 billion, an increase of 2.4 percent (± 0.9 percent) from the third quarter of 2023 and up 4.9 percent (± 1.1 percent) from the fourth quarter of 2022. The second quarter of 2023 to third quarter of 2023 percentage change was not revised from 0.4 percent (± 0.6 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 2023, adjusted for seasonal variation but not for price changes, was \$335.0 billion, an increase of 0.5 percent (± 0.8 percent)* from the third quarter of 2023 and up 1.4 percent (± 1.7 percent)* from the fourth quarter of 2022. The second quarter of 2023 to third quarter of 2023 percentage change was not

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revised from -1.1 percent (± 1.1 percent)*.

Educational services

U.S. educational services revenue for the fourth quarter of 2023, adjusted for seasonal variation but not for price changes, was \$26.1 billion, an increase of 1.2 percent (± 4.5 percent)* from the third quarter of 2023 and up 9.0 percent (± 3.8 percent) from the fourth quarter of 2022. The second quarter of 2023 to third quarter of 2023 percentage change was revised from 2.8 percent (± 2.1 percent) to 1.6 percent (± 2.5 percent)*.

Health care and social assistance

U.S. health care and social assistance services revenue for the fourth quarter of 2023, adjusted for seasonal variation but not for price changes, was \$941.0 billion, an increase of 3.3 percent (± 0.9 percent) from the third quarter of 2023 and up 10.6 percent (± 0.8 percent) from the fourth quarter of 2022. The second quarter of 2023 to third quarter of 2023 percentage change was revised from 1.3 percent (± 0.6 percent) to 1.6 percent (± 0.6 percent).

Arts, entertainment, and recreation

U.S. arts, entertainment and recreation services revenue for the fourth quarter of 2023, adjusted for seasonal variation but not for price changes, was \$98.0 billion, an increase of 1.6 percent (± 3.6 percent)* from the third quarter of 2023 and up 4.7 percent (± 2.1 percent) from the fourth quarter of 2022. The second quarter of 2023 to third quarter of 2023 percentage change was revised from 1.1 percent (± 3.2 percent)* to virtually unchanged (± 3.2 percent)*.

Accommodation

U.S. accommodation revenue for the fourth quarter of 2023, adjusted for seasonal variation but not for price changes, was \$86.2 billion, an increase of 2.8 percent (± 0.8 percent) from the third quarter of 2023 and up 5.1 percent (± 1.3 percent) from the fourth quarter of 2022. The second quarter of 2023 to third quarter of 2023 percentage change was revised from 2.5 percent (± 1.9 percent) to 2.4 percent (± 1.5 percent).

Other services (except public administration)

U.S. other services (except public administration) revenue for the fourth quarter of 2023, adjusted for seasonal variation but not for price changes, was \$228.6 billion, an increase of 7.2 percent (± 2.3 percent) from the third quarter of 2023 and up 12.9 percent (± 3.6 percent) from the fourth quarter of 2022. The second quarter of 2023 to third quarter of 2023 percentage change was revised from -4.3 percent (± 2.3 percent) to -1.0 percent (± 2.3 percent)*.

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GENERAL INFORMATION

Benchmarking

Effective with the March 2024 release for the fourth quarter of 2023, seasonally adjusted quarterly services estimates have been revised to reflect historical corrections, new seasonal factors, and results of the 2022 Service Annual Survey. Not seasonally adjusted estimates were revised effective with the February advance release for the fourth quarter of 2023 to reflect historical corrections and results of the 2022 Service Annual Survey.

Release Schedule

The first quarter 2024 Advance Quarterly Services Report is scheduled for release on May 22, 2024. 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/>

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 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]

2012 NAICS code ²	Kind of business	Total revenue (millions of dollars)						Percent change					
		4Q 2023 (p)	3Q 2023 (r)	2Q 2023 (r)	1Q 2023 (r)	4Q 2022 (r)	3Q 2022 (r)	4Q 2023 from 3Q 2023 (p)	3Q 2023 from 2Q 2023 (r)	2Q 2023 from 1Q 2023 (r)	1Q 2023 from 4Q 2022 (r)	4Q 2023 from 4Q 2022 (p)	3Q 2023 from 3Q 2022 (r)
	Selected Services Total³	5,398,882	5,296,516	5,260,956	5,191,987	5,066,682	4,991,951	1.9	0.7	1.3	2.5	6.6	6.1
22	Utilities^{4,5}	183,034	179,940	180,441	190,009	193,316	199,283	1.7	-0.3	-5.0	-1.7	-5.3	-9.7
2211	Electric power generation, transmission and distribution.....	141,209	139,755	140,203	142,377	143,360	145,908	1.0	-0.3	-1.5	-0.7	-1.5	-4.2
2212	Natural gas distribution.....	36,851	35,165	35,445	42,876	45,485	48,942	4.8	-0.8	-17.3	-5.7	-19.0	-28.1
2213	Water, sewage and other systems.....	4,974	5,020	4,793	4,756	4,471	4,433	-0.9	4.7	0.8	6.4	11.3	13.2
48-49	Transportation and warehousing^{6,7}	342,085	337,923	338,881	344,936	353,099	364,688	1.2	-0.3	-1.8	-2.3	-3.1	-7.3
481	Air transportation.....	68,522	67,192	67,214	66,005	66,198	67,450	2.0	2	1.8	-0.3	3.5	-0.4
483	Water transportation.....	15,441	15,344	15,000	14,620	14,214	13,806	0.6	2.3	2.6	2.9	8.6	11.1
4831	Deep sea, coastal, and Great Lakes water transportation.....	13,289	13,191	12,859	12,425	12,029	11,576	0.7	2.6	3.5	3.3	10.5	14.0
484	Truck transportation ⁴	101,267	99,891	101,035	105,092	107,887	112,433	1.4	-1.1	-3.9	-2.6	-6.1	-11.2
4841	General freight trucking.....	68,950	66,714	67,518	70,866	73,489	78,222	3.4	-1.2	-4.7	-3.6	-6.2	-14.7
48412	General freight trucking, long-distance.....	56,455	54,427	55,267	58,574	59,301	63,532	3.7	-1.5	-5.6	-1.2	-4.8	-14.3
4842	Specialized freight trucking.....	32,317	33,177	33,517	34,226	34,398	34,211	-2.6	-1.0	-3.1	-0.5	-6.0	-3.0
485	Transit and ground passenger transportation.....	19,067	18,469	17,725	17,382	16,975	15,844	3.2	4.2	2.0	2.4	12.3	16.6
486	Pipeline transportation.....	17,681	17,229	17,382	17,585	17,449	17,869	2.6	-0.9	-1.2	0.8	1.3	-3.6
487	Scenic and sightseeing transportation.....	1,269	1,203	1,197	1,156	1,105	1,156	5.5	0.5	3.5	4.6	14.8	4.1
488	Support activities for transportation.....	70,186	70,353	72,071	75,476	79,529	86,089	-0.2	-2.4	-4.5	-5.1	-11.7	-18.3
492	Couriers and messengers.....	34,363	34,516	33,323	34,282	35,730	35,872	-0.4	3.6	-2.8	-4.1	-3.8	-3.8
51	Information	571,619	570,247	563,015	557,268	547,239	549,517	0.2	1.3	1.0	1.8	4.5	3.8
511	Publishing industries (except Internet) ⁴	150,197	149,124	143,434	142,283	138,846	136,837	0.7	4.0	0.8	2.5	8.2	9.0
5111	Newspaper, periodical, book, and directory publishers ⁴	22,265	21,895	22,484	22,503	22,036	21,716	1.7	-2.6	-0.1	2.1	1.0	0.8
51111	Newspaper publishers.....	5,700	5,694	5,713	5,783	5,780	5,834	0.1	-0.3	-1.2	0.1	-1.4	-2.4
51112	Periodical publishers.....	7,068	6,788	7,324	7,169	6,940	6,520	4.1	-7.3	2.2	3.3	1.8	4.1
5111 pt	Book, directory and mailing list, and other publishers ⁸	9,497	9,413	9,447	9,551	9,316	9,362	0.9	-0.4	-1.1	2.5	1.9	0.5
5112	Software publishers.....	127,932	127,229	120,950	119,780	116,810	115,121	0.6	5.2	1.0	2.5	9.5	10.5
512	Motion picture and sound recording industries.....	33,628	34,358	33,822	34,550	34,035	33,906	-2.1	1.6	-2.1	1.5	-1.2	1.3
515	Broadcasting (except Internet) ⁴	44,924	45,214	46,049	46,389	47,684	46,420	-0.6	-1.8	-0.7	-2.7	-5.8	-2.6
5151	Radio and television broadcasting.....	23,018	23,313	23,595	23,718	24,553	24,199	-1.3	-1.2	-0.5	-3.4	-6.3	-3.7
5152	Cable and other subscription programming.....	21,906	21,901	22,454	22,671	23,131	22,221	2	-2.5	-1.0	-2.0	-5.3	-1.4
5171	Wired telecommunications carriers.....	74,276	74,897	75,263	76,163	76,479	77,187	-0.8	-0.5	-1.2	-0.4	-2.9	-3.0
5172	Wireless telecommunications carriers (except satellite).....	77,932	76,896	75,680	75,803	75,678	77,571	1.3	1.6	-0.2	0.2	3.0	-0.9
518	Data processing, hosting, and related services.....	85,926	82,977	80,782	79,888	78,666	78,185	3.6	2.7	1.1	1.6	9.2	6.1
519	Other information services.....	96,700	93,807	91,566	89,375	87,424	87,269	3.1	2.4	2.5	2.2	10.6	7.5
522	Credit intermediation and related activities	498,826	500,993	501,400	475,905	442,128	397,008	-0.4	-0.1	5.4	7.6	12.8	26.2
5221	Depository credit intermediation.....	217,492	224,582	221,892	213,670	199,969	182,218	-3.2	1.2	3.8	6.9	8.8	23.2
5223	Activities related to credit intermediation.....	43,895	43,509	42,334	40,637	38,746	38,416	0.9	2.8	4.2	4.9	13.3	13.3
53	Real estate and rental and leasing⁶	248,883	246,092	245,895	244,751	230,377	236,970	1.1	0.1	0.5	6.2	8.0	3.8
531	Real estate ⁴	177,097	174,285	175,068	174,074	162,288	169,270	1.6	-0.4	0.6	7.3	9.1	3.0
5311	Lessors of real estate.....	98,468	94,982	94,286	92,227	87,540	86,350	3.7	0.7	2.2	5.4	12.5	10.0
5312	Offices of real estate agents and brokers.....	39,927	41,737	42,216	45,211	39,369	47,384	-4.3	-1.1	-6.6	14.8	1.4	-11.9
5313	Activities related to real estate.....	38,702	37,566	38,566	36,636	35,379	35,536	3.0	-2.6	5.3	3.6	9.4	5.7
532	Rental and leasing services.....	56,612	56,329	55,579	55,289	53,495	52,858	0.5	1.3	0.5	3.4	5.8	6.6
5321	Automotive equipment rental and leasing ⁴	23,405	23,171	22,703	22,780	22,423	22,002	1.0	2.1	-0.3	1.6	4.4	5.3
53211	Passenger car rental and leasing.....	15,321	15,083	14,547	14,554	14,328	13,932	1.6	3.7	2	1.6	6.9	8.3
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.....	8,084	8,088	8,156	8,226	8,095	8,070	2	-0.8	-0.9	1.6	-0.1	0.2
5324	Commercial and industrial machinery and equipment rental and leasing.....	26,050	25,749	25,111	25,070	24,007	23,504	1.2	2.5	0.2	4.4	8.5	9.6
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	15,174	15,478	15,248	15,388	14,594	14,842	-2.0	1.5	-0.9	5.4	4.0	4.3
54	Professional, scientific, and technical services⁹	704,902	688,537	685,676	684,306	672,183	662,529	2.4	0.4	0.2	1.8	4.9	3.9
5411	Legal services ⁹	96,148	92,273	93,344	92,255	90,169	91,998	4.2	-1.1	1.2	2.3	6.6	0.3
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	54,074	53,536	52,215	53,612	51,907	50,510	1.0	2.5	-2.6	3.3	4.2	6.0
5413	Architectural, engineering, and related services.....	111,407	108,757	108,099	107,282	105,387	103,591	2.4	0.6	0.8	1.8	5.7	5.0
54133	Engineering services.....	83,484	83,005	80,630	81,613	80,025	77,048	0.6	2.9	-1.2	2.0	4.3	7.7
5415	Computer systems design and related services.....	171,968	165,669	170,464	171,191	167,027	165,619	3.8	-2.8	-0.4	2.5	3.0	2
5416	Management, scientific, and technical consulting services.....	99,954	99,428	97,780	96,821	96,986	92,260	0.5	1.7	1.0	-0.2	3.1	7.8
5417	Scientific research and development services.....	77,966	76,101	74,499	73,714	71,819	72,139	2.5	2.2	1.1	2.6	8.6	5.5
5418	Advertising, public relations, and related services.....	48,687	46,892	45,840	44,411	43,910	42,949	3.8	2.3	3.2	1.1	10.9	9.2
5419	Other professional, scientific, and technical services.....	S	35,293	S	34,962	S	32,403	S	S	S	S	S	8.9
56	Administrative and support and waste management and remediation services⁴	335,039	333,442	337,193	338,189	330,367	334,035	0.5	-1.1	-0.3	2.4	1.4	-0.2
561	Administrative and support services ⁴	297,947	297,098	301,109	301,937	295,346	299,328	0.3	-1.3	-0.3	2.2	0.9	-0.7
5613	Employment services.....	119,348	121,421	126,411	128,762	126,704	132,491	-1.7	-3.9	-1.8	1.6	-5.8	-8.4
5615	Travel arrangement and reservation services.....	21,583	22,016	21,261	20,165	19,633	19,859	-2.0	3.6	5.4	2.7	9.9	10.9
561 pt	Other administrative and support services ¹⁰	157,016	153,661	153,437	153,010	149,009	146,978	2.2	0.1	0.3	2.7	5.4	4.5
562	Waste management and remediation services.....	37,092	36,344	36,084	36,252	35,021	34,707	2.1	0.7	-0.5	3.5	5.9	4.7
61	Educational services¹¹	26,122	25,809	25,406	24,800	23,970	23,612	1.2	1.6	2.4	3.5	9.0	9.3
6116	Other schools and instruction.....	10,001	9,893	9,706	9,433	9,058	9,082	1.1	1.9	2.9	4.1	10.4	8.9
6117	Educational support services.....	7,594	7,531	7,240	7,077	6,844	6,539	0.8	4.0	2.3	3.4	11.0	15.2

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]

2012 NAICS code ²	Kind of business	Total revenue (millions of dollars)						Percent change					
		4Q 2023 (p)	3Q 2023 (r)	2Q 2023 (r)	1Q 2023 (r)	4Q 2022 (r)	3Q 2022 (r)	4Q 2023 from 3Q 2023 (p)	3Q 2023 from 2Q 2023 (r)	2Q 2023 from 1Q 2023 (r)	1Q 2023 from 4Q 2022 (r)	4Q 2023 from 4Q 2022 (p)	3Q 2023 from 3Q 2022 (r)
62	Health care and social assistance⁴	940,997	911,163	896,990	881,633	851,023	828,944	3.3	1.6	1.7	3.6	10.6	9.9
	Health care and social assistance - tax-exempt ⁴	474,944	456,312	450,985	444,929	433,695	416,500	4.1	1.2	1.4	2.6	9.5	9.6
621	Ambulatory health care services ⁴	380,428	371,145	364,067	358,550	342,105	337,320	2.5	1.9	1.5	4.8	11.2	10.0
	Ambulatory health care services - taxable ¹²	343,111	334,714	328,040	322,308	306,841	302,494	2.5	2.0	1.8	5.0	11.8	10.7
	Ambulatory health care services - tax-exempt ¹³	37,317	36,431	36,027	36,242	35,264	34,826	2.4	1.1	-0.6	2.8	5.8	4.6
6211	Offices of physicians - taxable	171,017	167,750	166,378	162,329	153,436	152,840	1.9	0.8	2.5	5.8	11.5	9.8
6212	Offices of dentists - taxable	S	S	S	S	S	S	S	S	S	S	S	S
6213	Offices of other health practitioners - taxable	38,407	36,810	35,194	34,054	31,718	30,394	4.3	4.6	3.3	7.4	21.1	21.1
6214	Outpatient care centers ⁴	61,501	59,457	58,535	58,071	55,900	55,268	3.4	1.6	0.8	3.9	10.0	7.6
	Outpatient care centers - taxable	36,105	34,725	34,256	33,255	31,917	31,442	4.0	1.4	3.0	4.2	13.1	10.4
	Outpatient care centers - tax-exempt	25,396	24,732	24,279	24,816	23,983	23,826	2.7	1.9	-2.2	3.5	5.9	3.8
6215	Medical and diagnostic laboratories - taxable	17,909	17,629	17,585	17,867	17,665	17,674	1.6	0.3	-1.6	1.1	1.4	-0.3
6216	Home health care services ⁴	33,928	32,538	30,431	31,308	29,354	28,307	4.3	6.9	-2.8	6.7	15.6	14.9
	Home health care services - taxable	S	25,760	23,720	S	22,956	22,022	S	8.6	S	S	S	17.0
	Home health care services - tax-exempt	6,915	6,778	6,711	6,606	6,398	6,285	2.0	1.0	1.6	3.3	8.1	7.8
622	Hospitals ⁴	401,262	383,906	379,305	372,585	365,059	347,860	4.5	1.2	1.8	2.1	9.9	10.4
	Hospitals - taxable	42,603	42,117	41,166	40,382	39,533	38,743	1.2	2.3	1.9	2.1	7.8	8.7
	Hospitals - tax-exempt	358,659	341,789	338,139	332,203	325,526	309,117	4.9	1.1	1.8	2.1	10.2	10.6
6221	General medical and surgical hospitals ⁴	375,474	359,218	354,775	348,747	341,382	325,586	4.5	1.3	1.7	2.2	10.0	10.3
	General medical and surgical hospitals - taxable	33,843	33,419	32,698	32,132	31,549	30,893	1.3	2.2	1.8	1.8	7.3	8.2
	General medical and surgical hospitals - tax-exempt	341,631	325,799	322,077	316,615	309,833	294,693	4.9	1.2	1.7	2.2	10.3	10.6
6222	Psychiatric and substance abuse hospitals ⁴	8,305	8,251	8,150	8,018	7,823	7,621	0.7	1.2	1.6	2.5	6.2	8.3
	Psychiatric and substance abuse hospitals - taxable	2,846	2,799	2,703	2,686	2,594	2,536	1.7	3.6	0.6	3.5	9.7	10.4
	Psychiatric and substance abuse hospitals - tax-exempt	5,459	5,452	5,447	5,332	5,229	5,085	0.1	0.1	2.2	2.0	4.4	7.2
623	Nursing and residential care facilities	82,841	80,597	79,441	77,311	73,952	73,360	2.8	1.5	2.8	4.5	12.0	9.9
	Nursing and residential care facilities - tax-exempt	26,764	26,546	25,827	25,941	24,479	24,444	0.8	2.8	-0.4	6.0	9.3	8.6
624	Social assistance	76,466	75,515	74,177	73,187	69,907	70,404	1.3	1.8	1.4	4.7	9.4	7.3
	Social assistance - tax-exempt	52,204	51,546	50,992	50,543	48,426	48,113	1.3	1.1	0.9	4.4	7.8	7.1
6241	Individual and family services	42,998	41,420	41,111	40,176	38,594	38,161	3.8	0.8	2.3	4.1	11.4	8.5
6242	Community food and housing, and emergency and other relief services	13,664	13,821	13,435	13,313	12,905	12,186	-1.1	2.9	0.9	3.2	5.9	13.4
6244	Child day care services ⁴	15,724	15,551	15,417	15,170	14,445	15,444	1.1	0.9	1.6	5.0	8.9	0.7
	Child day care services - taxable	10,540	S	S	S	9,473	9,669	S	S	S	S	11.3	S
	Child day care services - tax-exempt	5,184	5,039	5,085	5,231	4,972	5,775	2.9	-0.9	-2.8	5.2	4.3	-12.7
71	Arts, entertainment, and recreation⁴	98,001	96,467	96,435	95,998	93,646	89,476	1.6	2	0.5	2.5	4.7	7.8
	Arts, entertainment, and recreation - taxable ⁴	80,464	79,941	80,062	79,490	77,743	74,641	0.7	-0.2	0.7	2.2	3.5	7.1
	Arts, entertainment, and recreation - tax-exempt ⁴	17,537	16,526	16,373	16,508	15,903	14,835	6.1	0.9	-0.8	3.8	10.3	11.4
711	Performing arts, spectator sports, and related industries ⁴	41,340	41,254	42,557	43,001	41,418	39,840	0.2	-3.1	-1.0	3.8	-0.2	3.5
	Performing arts, spectator sports, and related industries - taxable ⁴	36,854	36,600	38,089	38,577	37,287	35,720	0.7	-3.9	-1.3	3.5	-1.2	2.5
7111	Performing arts companies ⁴	4,782	4,949	4,878	4,773	4,558	4,454	-3.4	1.5	2.2	4.7	4.9	11.1
	Performing arts companies - taxable	2,516	2,774	2,763	2,714	2,667	2,583	-9.3	0.4	1.8	1.8	-5.7	7.4
	Performing arts companies - tax-exempt	2,266	2,175	2,115	2,059	1,891	1,871	4.2	2.8	2.7	8.9	19.8	16.2
7112	Spectator sports - taxable	14,722	14,712	15,051	15,243	14,869	13,670	0.1	-2.3	-1.3	2.5	-1.0	7.6
7113	Promoters of performing arts, sports, and similar events ³⁴	12,666	12,877	11,973	11,607	10,731	10,960	-1.6	7.6	3.2	8.2	18.0	17.5
	Promoters of performing arts, sports, and similar events - taxable	10,446	10,398	9,620	9,242	8,491	8,711	0.5	8.1	4.1	8.8	23.0	19.4
7114	Agents and managers for artists, athletes, entertainers, and other public figures - taxable	3,000	2,905	3,038	3,066	2,887	2,957	3.3	-4.4	-0.9	6.2	3.9	-1.8
7115	Independent artists, writers, and performers - taxable	6,170	5,811	7,617	8,312	8,373	7,799	6.2	-23.7	-8.4	-0.7	-26.3	-25.5
712	Museums, historical sites, and similar institutions ⁵	7,065	6,003	6,191	6,400	6,190	5,427	17.7	-3.0	-3.3	3.4	14.1	10.6
	Museums, historical sites, and similar institutions - tax-exempt	6,327	5,249	5,479	5,706	5,544	4,728	20.5	-4.2	-4.0	2.9	14.1	11.0
713	Amusement, gambling, and recreation industries ⁴	49,596	49,210	47,687	46,597	46,038	44,209	0.8	3.2	2.3	1.2	7.7	11.3
	Amusement, gambling, and recreation industries - taxable ⁴	42,872	42,587	41,261	40,219	39,810	38,222	0.7	3.2	2.6	1.0	7.7	11.4
	Amusement, gambling, and recreation industries - tax-exempt	6,724	6,623	6,426	6,378	6,228	5,987	1.5	3.1	0.8	2.4	8.0	10.6
7131	Amusement parks and arcades - taxable	8,458	8,071	7,914	8,126	8,305	7,743	4.8	2.0	-2.6	-2.2	1.8	4.2
7132	Gambling industries - taxable	10,063	10,354	9,834	9,980	9,843	9,030	-2.8	5.3	-1.5	1.4	2.2	14.7
7139	Other amusement and recreation industries ⁴	31,075	30,785	29,939	28,491	27,890	27,436	0.9	2.8	5.1	2.2	11.4	12.2
	Other amusement and recreation industries - taxable	S	24,162	S	22,113	21,662	21,449	S	S	S	2.1	S	12.6
	Other amusement and recreation industries - tax-exempt	6,724	6,623	6,426	6,378	6,228	5,987	1.5	3.1	0.8	2.4	8.0	10.6
721	Accommodation⁴	86,150	83,816	81,871	84,920	82,000	78,522	2.8	2.4	-3.6	3.6	5.1	6.7
7211	Traveler accommodation	82,949	80,660	78,688	81,801	79,016	75,591	2.8	2.5	-3.8	3.5	5.0	6.7
7212	RV (recreational vehicle) parks and recreational camps	2,427	2,394	2,399	2,375	2,237	2,212	1.4	-0.2	1.0	6.2	8.5	8.2
7213	Rooming and boarding houses	774	762	784	744	747	719	1.6	-2.8	5.4	-0.4	3.6	6.0
81	Other services (except public administration)¹⁵	228,566	213,141	215,396	214,736	202,524	195,548	7.2	-1.0	0.3	6.0	12.9	9.0
811	Repair and maintenance	65,376	64,271	64,288	64,405	62,893	62,202	1.7	2	-0.2	2.4	3.9	3.3
8111	Automotive repair and maintenance	42,892	42,223	41,804	42,896	41,032	40,965	1.6	1.0	-2.5	4.5	4.5	3.1
8114	Personal and household goods repair and maintenance	S	S	S	S	S	S	S	S	S	S	S	S
812	Personal and laundry services ¹⁶	S	S	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
8123	Drycleaning and laundry services	8,684	8,412	8,279	8,252	8,089	7,839	3.2	1.6	0.3	2.0	7.4	7.3
8129	Other personal services	S	S	S	S	S	S	S	S	S	S	S	S
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt ¹⁷	118,201	104,708	107,478	107,695	99,439	94,285	12.9	-2.6	-0.2	8.3	18.9	11.1

(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) 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/naics/.

(3) 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).

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

(5) Excludes government-owned utilities.

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]

2012 NAICS code ²	Kind of business	Total revenue (millions of dollars)						Percent change					
		4Q 2023 (p)	3Q 2023 (r)	2Q 2023 (r)	1Q 2023 (r)	4Q 2022 (r)	3Q 2022 (r)	4Q 2023 from 3Q 2023 (p)	3Q 2023 from 2Q 2023 (r)	2Q 2023 from 1Q 2023 (r)	1Q 2023 from 4Q 2022 (r)	4Q 2023 from 4Q 2022 (p)	3Q 2023 from 3Q 2022 (r)

(6) Seasonally adjusted estimates for series 48-49 are obtained indirectly by summing the seasonally adjusted estimates for series 481, 483, 484, 485, 486, 487, 488, and 492, and the not seasonally adjusted estimates for series 493 (see Table 1c).

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

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

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

(10) 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).

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

(12) 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 1c).

(13) 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 1c).

(14) 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 1c).

(15) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), 81394 (Political organizations), and 814 (Private households).

(16) Seasonally adjusted estimates for series 812 are obtained indirectly by summing the seasonally adjusted estimates for series 8121, 8123, and 8129, and the not seasonally adjusted estimates for series 8122 (see Table 1c).

(17) 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 2a 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.

Source: U.S. Census Bureau, Quarterly Services Survey, March 13, 2024, Project No. P-7502871 / Approval CBDRB-FY24-001.

Table 1b. Selected Services - Estimated Quarterly Expenses 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]

2012 NAICS code ²	Kind of business	Total expenses (millions of dollars)						Percent change					
		4Q 2023 (p)	3Q 2023 (r)	2Q 2023 (r)	1Q 2023 (r)	4Q 2022 (r)	3Q 2022 (r)	4Q 2023 from 3Q 2023 (p)	3Q 2023 from 2Q 2023 (r)	2Q 2023 from 1Q 2023 (r)	1Q 2023 from 4Q 2022 (r)	4Q 2023 from 4Q 2022 (p)	3Q 2023 from 3Q 2022 (r)
62	Health care and social assistance ³	826,233	811,109	800,848	785,508	757,696	748,883	1.9	1.3	2.0	3.7	9.0	8.3
	Health care and social assistance - tax-exempt.....	421,829	413,066	407,741	400,654	392,092	386,499	2.1	1.3	1.8	2.2	7.6	6.9
621	Ambulatory health care services ³	329,954	325,029	320,648	314,989	298,474	295,979	1.5	1.4	1.8	5.5	10.5	9.8
	Ambulatory health care services - taxable ³	295,855	291,425	287,462	282,052	265,613	263,658	1.5	1.4	1.9	6.2	11.4	10.5
	Ambulatory health care services - tax-exempt ³	34,099	33,604	33,186	32,937	32,861	32,321	1.5	1.3	0.8	0.2	3.8	4.0
6211	Offices of physicians - taxable.....	156,686	155,940	155,053	151,153	140,467	141,129	0.5	0.6	2.6	7.6	11.5	10.5
6212	Offices of dentists - taxable.....	S	S	S	S	S	S	S	S	S	S	S	S
6213	Offices of other health practitioners - taxable.....	30,090	28,762	S	S	S	S	4.6	S	S	S	S	S
6214	Outpatient care centers ³	53,669	52,036	51,190	50,244	49,452	48,543	3.1	1.7	1.9	1.6	8.5	7.2
	Outpatient care centers - taxable.....	30,800	29,536	29,132	28,160	27,342	26,756	4.3	1.4	3.5	3.0	12.6	10.4
	Outpatient care centers - tax-exempt.....	22,869	22,500	22,058	22,084	22,110	21,787	1.6	2.0	-0.1	-0.1	3.4	3.3
6215	Medical and diagnostic laboratories - taxable.....	14,622	14,408	14,578	14,753	14,540	14,340	1.5	-1.2	-1.2	1.5	0.6	0.5
6216	Home health care services ³	28,780	27,884	26,823	27,229	25,464	24,968	3.2	4.0	-1.5	6.9	13.0	11.7
	Home health care services - taxable.....	S	S	S	S	S	18,885	S	S	S	S	S	S
	Home health care services - tax-exempt.....	6,539	6,507	6,445	6,316	6,144	6,083	0.5	1.0	2.0	2.8	6.4	7.0
6219	Other ambulatory health care services ³	12,449	12,132	11,867	11,373	11,259	10,934	2.6	2.2	4.3	1.0	10.6	11.0
	Other ambulatory health care services - taxable.....	7,758	7,535	7,184	6,836	6,652	6,483	3.0	4.9	5.1	2.8	16.6	16.2
	Other ambulatory health care services - tax-exempt.....	4,691	4,597	4,683	4,537	4,607	4,451	2.0	-1.8	3.2	-1.5	1.8	3.3
622	Hospitals.....	352,043	344,292	340,291	333,280	327,072	321,332	2.3	1.2	2.1	1.9	7.6	7.1
	Hospitals - tax-exempt.....	316,199	308,853	305,647	299,284	292,983	287,941	2.4	1.0	2.1	2.2	7.9	7.3
6221	General medical and surgical hospitals.....	328,679	321,043	317,519	311,408	305,331	299,986	2.4	1.1	2.0	2.0	7.6	7.0
	General medical and surgical hospitals - tax-exempt.....	300,714	293,511	290,775	284,642	278,835	274,004	2.5	0.9	2.2	2.1	7.8	7.1
6223	Specialty (except psychiatric and substance abuse) hospitals.....	15,120	14,946	14,612	14,295	13,926	13,579	1.2	2.3	2.2	2.6	8.6	10.1
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt.....	9,740	9,589	9,413	9,259	8,943	8,796	1.6	1.9	1.7	3.5	8.9	9.0
623	Nursing and residential care facilities ³	76,841	74,904	74,621	72,745	70,201	69,890	2.6	0.4	2.6	3.6	9.5	7.2
	Nursing and residential care facilities - taxable.....	S	S	S	S	S	S	S	S	S	S	S	S
	Nursing and residential care facilities - tax-exempt.....	25,499	25,263	24,647	24,555	23,744	23,920	0.9	2.5	0.4	3.4	7.4	5.6
624	Social assistance ³	67,395	66,884	65,288	64,494	61,949	61,682	0.8	2.4	1.2	4.1	8.8	8.4
	Social assistance - tax-exempt.....	46,032	45,346	44,261	43,878	42,504	42,317	1.5	2.5	0.9	3.2	8.3	7.2
6241	Individual and family services.....	37,299	36,955	35,762	36,134	34,694	34,089	0.9	3.3	-1.0	4.2	7.5	8.4
6242	Community food and housing, and emergency and other relief services.....	11,298	11,590	11,257	10,862	10,088	10,074	-2.5	3.0	3.6	7.7	12.0	15.0
6243	Vocational rehabilitation services.....	4,049	3,936	3,942	3,689	3,866	3,824	2.9	-0.2	6.9	-4.6	4.7	2.9
6244	Child day care services ³	14,749	14,403	14,327	13,809	13,301	13,695	2.4	0.5	3.8	3.8	10.9	5.2
	Child day care services - taxable.....	9,928	9,770	S	S	8,754	8,467	1.6	S	S	S	13.4	15.4
	Child day care services - tax-exempt.....	4,821	4,633	4,655	4,667	4,547	5,228	4.1	-0.5	-0.3	2.6	6.0	-11.4
71	Arts, entertainment, and recreation - tax-exempt.....	14,562	14,293	14,053	13,598	13,351	12,964	1.9	1.7	3.3	1.9	9.1	10.3
7111	Performing arts companies - tax-exempt.....	2,062	2,077	1,937	1,895	1,794	1,761	-0.7	7.2	2.2	5.6	14.9	17.9
712	Museums, historical sites, and similar institutions - tax-exempt.....	4,605	4,345	4,360	4,339	4,204	4,118	6.0	-0.3	0.5	3.2	9.5	5.5
7139	Other amusement and recreation industries - tax-exempt.....	5,885	5,742	5,609	5,465	5,451	5,323	2.5	2.4	2.6	0.3	8.0	7.9
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt ⁴	91,809	85,069	87,262	86,127	81,969	78,703	7.9	-2.5	1.3	5.1	12.0	8.1

(p) Preliminary estimate. (r) Revised estimate.
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) 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/naics/.

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

(4) 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 2b 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 1c. 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 2023 (p)	3Q 2023	2Q 2023	1Q 2023	4Q 2022	3Q 2022	4Q 2023 from 3Q 2023 (p)	3Q 2023 from 2Q 2023	4Q 2023 from 4Q 2022 (p)	3Q 2023 from 3Q 2022	2023 (p)	2022	2023 from 2022 (p)
	Selected Services Total²	5,485,264	5,285,923	5,266,217	5,119,299	5,147,749	4,986,959	3.8	0.4	6.6	6.0	21,156,703	19,647,078	7.7
22	Utilities³	180,061	189,820	163,034	203,718	191,360	205,595	-5.1	16.4	-5.9	-7.7	736,633	755,516	-2.5
2211	Electric power generation, transmission and distribution.....	134,149	160,019	130,950	138,248	136,192	167,065	-16.2	22.2	-1.5	-4.2	563,366	562,399	0.2
2212	Natural gas distribution.....	41,236	24,123	27,257	61,099	50,943	33,525	70.9	-11.5	-19.1	-28.0	153,715	175,334	-12.3
2213	Water, sewage and other systems.....	4,676	5,678	4,827	4,371	4,225	5,005	-17.6	17.6	10.7	13.4	19,552	17,783	9.9
48-49	Transportation and warehousing⁴	345,344	343,411	346,505	328,560	356,282	370,742	0.6	-0.9	-3.1	-7.4	1,363,820	1,429,998	-4.6
481	Air transportation.....	69,413	70,081	71,583	58,216	66,860	70,553	-1.0	-2.1	3.8	-0.7	269,293	254,631	5.8
483	Water transportation.....	14,839	17,170	14,985	13,436	13,773	15,366	-13.6	14.6	7.7	11.7	60,430	50,732	19.1
4831	Deep sea, coastal, and Great Lakes water transportation.....	12,518	15,024	12,846	11,394	11,512	13,023	-16.7	17.0	8.7	15.4	51,782	42,146	22.9
4832	Inland water transportation.....	2,321	2,146	2,139	2,042	2,261	2,343	8.2	0.3	2.7	-8.4	8,648	8,586	0.7
484	Truck transportation.....	100,373	102,249	104,331	100,130	106,896	115,028	-1.8	-2.0	-6.1	-11.1	407,083	445,509	-8.6
4841	General freight trucking.....	68,605	67,314	69,138	68,882	73,048	79,004	1.9	-2.6	-6.1	-14.8	273,939	311,154	-12.0
48412	General freight trucking, long-distance.....	56,060	54,971	56,649	56,934	58,827	64,231	2.0	-3.0	-4.7	-14.4	224,614	251,893	-10.8
4842	Specialized freight trucking.....	31,768	34,935	35,193	31,248	33,848	36,024	-9.1	-0.7	-6.1	-3.0	133,144	134,355	-0.9
485	Transit and ground passenger transportation.....	20,230	17,638	17,406	17,417	17,977	15,099	14.7	1.3	12.5	16.8	72,691	61,192	18.8
486	Pipeline transportation.....	17,964	16,540	17,260	18,095	17,728	17,244	8.6	-4.2	1.3	-4.1	69,859	68,450	2.1
487	Scenic and sightseeing transportation.....	925	1,845	1,268	784	803	1,781	-49.9	45.5	15.2	3.6	4,822	4,474	7.8
488	Support activities for transportation.....	70,818	71,268	72,648	73,136	80,324	87,208	-0.6	-1.9	-11.8	-18.3	287,870	346,520	-16.9
492	Couriers and messengers.....	36,493	32,894	33,090	34,008	37,909	34,294	10.9	-0.6	-3.7	-4.1	136,485	143,781	-5.1
493	Warehousing and storage.....	14,289	13,726	13,934	13,338	14,012	14,169	4.1	-1.5	2.0	-3.1	55,287	54,709	1.1
51	Information.....	597,913	561,693	556,259	546,680	572,412	541,274	6.4	1.0	4.5	3.8	2,262,545	2,186,845	3.5
511	Publishing industries (except Internet).....	154,545	145,581	143,730	140,872	143,260	133,509	6.2	1.3	7.9	9.0	584,728	541,742	7.9
5111	Newspaper, periodical, book, and directory publishers.....	23,287	22,551	22,538	20,733	23,063	22,417	3.3	0.1	1.0	0.6	89,109	88,193	1.0
51111	Newspaper publishers.....	6,122	5,540	5,667	5,563	6,202	5,676	10.5	-2.2	-1.3	-2.4	22,892	23,195	-1.3
51112	Periodical publishers.....	7,393	6,713	7,405	6,832	7,266	6,461	10.1	-9.3	1.7	3.9	28,343	27,592	2.7
5111 pt	Book, directory and mailing list, and other publishers ⁵	9,772	10,298	9,466	8,338	9,595	10,280	-5.1	8.8	1.8	0.2	37,874	37,406	1.3
5112	Software publishers.....	131,258	123,030	121,192	120,139	120,197	111,092	6.7	1.5	9.2	10.7	495,619	453,549	9.3
512	Motion picture and sound recording industries.....	34,906	34,427	35,006	31,924	35,498	33,838	1.4	-1.7	-1.7	1.7	136,263	133,855	1.8
515	Broadcasting (except Internet).....	48,321	43,672	44,739	45,759	51,272	44,925	10.6	-2.4	-5.8	-2.8	182,491	189,942	-3.9
5151	Radio and television broadcasting.....	25,320	22,450	22,510	23,315	27,008	23,304	12.8	-0.3	-6.3	-3.7	93,595	97,525	-4.0
5152	Cable and other subscription programming.....	23,001	21,222	22,229	22,444	24,264	21,621	8.4	-4.5	-5.2	-1.8	88,896	92,417	-3.8
517	Telecommunications.....	168,705	163,812	161,756	163,339	168,302	165,955	3.0	1.3	0.2	-1.3	657,612	666,715	-1.4
5171	Wired telecommunications carriers.....	74,573	74,897	75,263	75,858	76,938	77,110	-0.4	-0.5	-3.1	-2.9	300,591	309,311	-2.8
5172	Wireless telecommunications carriers (except satellite).....	81,127	76,281	73,864	75,197	78,781	76,795	6.4	3.3	3.0	-0.7	306,469	308,153	-0.5
517 pt	Other telecommunications ⁶	13,005	12,634	12,629	12,284	12,583	12,050	2.9	2	3.4	4.8	50,552	49,251	2.6
518	Data processing, hosting, and related services.....	88,160	82,645	80,378	78,450	80,711	77,872	6.7	2.8	9.2	6.1	329,633	308,328	6.9
519	Other information services.....	103,276	91,556	90,650	86,336	93,369	85,175	12.8	1.0	10.6	7.5	371,818	346,263	7.4
52	Finance and insurance⁷	1,628,487	1,604,581	1,590,778	1,545,475	1,483,149	1,428,881	1.5	0.9	9.8	12.3	6,369,321	5,646,953	12.8
52 pt	Finance and insurance (except monetary authorities-central bank) ⁸	1,585,559	1,560,479	1,542,369	1,505,036	1,441,207	1,382,370	1.6	1.2	10.0	12.9	6,193,443	5,476,601	13.1
521	Monetary authorities-central bank.....	42,928	44,102	48,409	40,439	41,942	46,511	-2.7	-8.9	2.4	-5.2	175,878	170,352	3.2
522	Credit intermediation and related activities.....	505,810	506,003	495,383	470,194	447,876	400,978	2	2.1	12.9	26.2	1,977,390	1,572,888	25.7
5221	Depository credit intermediation.....	222,277	225,480	219,451	210,679	203,968	183,129	-1.4	2.7	9.0	23.1	877,887	709,896	23.7
5222	Nondepository credit intermediation.....	239,375	236,448	233,302	219,975	204,813	179,010	1.2	1.3	16.9	32.1	929,100	710,706	30.7
5223	Activities related to credit intermediation.....	44,158	44,075	42,630	39,540	39,095	38,839	0.2	3.4	13.0	13.5	170,403	152,286	11.9
523	Securities, commodity contracts, and other financial investments and related activities.....	218,368	213,212	210,925	206,775	199,919	193,954	2.4	1.1	9.2	9.9	849,280	791,678	7.3
5231	Securities and commodity contracts intermediation and brokerage.....	87,552	84,087	83,664	85,474	80,326	77,679	4.1	0.5	9.0	8.2	340,777	315,918	7.9
5232	Securities and commodity exchanges.....	4,395	4,087	4,087	4,344	4,050	4,042	7.5	2	8.5	1.1	16,913	16,421	3.0
5239	Other financial investment activities.....	126,421	125,038	123,174	116,957	115,543	112,233	1.1	1.5	9.4	11.4	491,590	459,339	7.0
524	Insurance carriers and related activities.....	861,381	841,264	836,061	828,067	793,412	787,438	2.4	0.6	8.6	6.8	3,366,773	3,112,035	8.2
5241	Insurance carriers.....	734,657	716,808	711,322	705,849	678,004	673,589	2.5	0.8	8.4	6.4	2,868,636	2,662,667	7.7
5242	Agencies, brokerages, and other insurance related activities.....	126,724	124,456	124,739	122,218	115,408	113,849	1.8	-0.2	9.8	9.3	498,137	449,368	10.9
53	Real estate and rental and leasing.....	252,773	252,245	250,143	229,614	234,426	243,519	0.2	0.8	7.8	3.6	984,775	935,393	5.3
531	Real estate.....	180,424	178,209	178,486	162,556	165,676	173,685	1.2	-0.2	8.9	2.6	699,675	665,943	5.1
5311	Lessors of real estate.....	99,256	95,362	95,135	90,198	88,240	86,868	4.1	0.2	12.5	9.8	379,951	338,621	12.2
5312	Offices of real estate agents and brokers.....	41,963	44,492	45,171	36,711	41,456	50,464	-5.7	-1.5	1.2	-11.8	168,337	185,487	-9.2
5313	Activities related to real estate.....	39,205	38,355	38,180	35,647	35,980	36,353	2.2	0.5	9.0	5.5	151,387	141,835	6.7
532	Rental and leasing services.....	57,008	58,357	56,302	52,193	53,923	54,814	-2.3	3.6	5.7	6.5	223,860	210,584	6.3
5321	Automotive equipment rental and leasing.....	23,098	24,523	23,199	21,222	22,151	23,312	-5.8	5.7	4.3	5.2	92,042	87,740	4.9
53211	Passenger car rental and leasing.....	15,030	16,079	14,896	13,506	14,056	14,879	-6.5	7.9	6.9	8.1	59,511	S	S
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.....	8,068	8,444	8,303	7,716	8,095	8,433	-4.5	1.7	-0.3	0.1	32,531	32,211	1.0
5322	Consumer goods rental.....	6,265	6,554	6,805	6,018	6,162	6,564	-4.4	-3.7	1.7	-0.2	25,642	25,455	0.7
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.....	26,623	26,161	25,136	24,067	24,583	23,880	1.8	4.1	8.3	9.6	101,987	93,386	9.2
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	15,341	15,679	15,355	14,865	14,827	15,020	-2.2	2.1	3.5	4.4	61,240	58,866	4.0

Table 1c. 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 2023 (p)	3Q 2023	2Q 2023	1Q 2023	4Q 2022	3Q 2022	4Q 2023 from 3Q 2023 (p)	3Q 2023 from 2Q 2023	4Q 2023 from 4Q 2022 (p)	3Q 2023 from 3Q 2022	2023 (p)	2022	2023 from 2022 (p)
54	Professional, scientific, and technical services ⁹	718,295	682,340	689,790	674,041	684,282	656,566	5.3	-1.1	5.0	3.9	2,764,466	2,610,968	5.9
5411	Legal services ⁹	106,917	91,535	91,570	84,413	100,178	91,446	16.8	Z	6.7	0.1	374,435	363,305	3.1
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	48,450	48,504	53,729	62,673	46,457	45,712	-0.1	-9.7	4.3	6.1	213,356	198,869	7.3
5413	Architectural, engineering, and related services.....	112,410	109,627	108,639	104,922	106,335	104,420	2.5	0.9	5.7	5.0	435,598	407,605	6.9
5413 pt	Architectural and related services ¹⁰	27,674	25,875	27,767	25,431	25,190	26,756	7.0	-6.8	9.9	-3.3	106,747	102,372	4.3
54133	Engineering services.....	84,736	83,752	80,872	79,491	81,145	77,664	1.2	3.6	4.4	7.8	328,851	305,233	7.7
5414	Specialized design services.....	10,003	9,821	10,164	10,292	10,072	10,109	1.9	-3.4	-0.7	-2.8	40,280	38,182	5.5
5415	Computer systems design and related services.....	173,000	164,841	170,805	170,506	168,029	164,957	4.9	-3.5	3.0	-0.1	679,152	648,805	4.7
5416	Management, scientific, and technical consulting services.....	100,954	99,826	98,562	94,691	98,053	92,629	1.1	1.3	3.0	7.8	394,033	373,612	5.5
5417	Scientific research and development services.....	79,447	76,329	75,542	71,060	73,112	72,283	4.1	1.0	8.7	5.6	302,378	277,774	8.9
5418	Advertising, public relations, and related services.....	52,485	46,423	45,473	41,746	47,379	42,477	13.1	2.1	10.8	9.3	186,127	170,959	8.9
5419	Other professional, scientific, and technical services.....	\$	35,434	\$	33,738	\$	32,533	\$	\$	\$	8.9	\$	\$	\$
56	Administrative and support and waste management and remediation services.....	335,595	336,410	341,378	329,973	331,891	336,863	-0.2	-1.5	1.1	-0.1	1,343,356	1,327,554	1.2
561	Administrative and support services.....	298,800	299,266	304,644	294,917	297,150	301,358	-0.2	-1.8	0.6	-0.7	1,197,627	1,190,880	0.6
5613	Employment services.....	123,525	119,478	123,756	128,762	131,392	130,636	3.4	-3.5	-6.0	-8.5	495,521	537,206	-7.8
5615	Travel arrangement and reservation services.....	19,986	24,129	22,388	18,653	18,239	21,686	-17.2	7.8	9.6	11.3	85,156	71,854	18.5
561 pt	Other administrative and support services ¹¹	155,289	155,659	158,500	147,502	147,519	149,036	-0.2	-1.8	5.3	4.4	616,950	581,820	6.0
562	Waste management and remediation services.....	36,795	37,144	36,734	35,056	34,741	35,505	-0.9	1.1	5.9	4.6	145,729	136,674	6.6
61	Educational services ¹²	25,809	26,196	25,940	24,155	23,778	23,895	-1.5	1.0	8.5	9.6	102,100	91,629	11.4
6114	Business schools and computer and management training.....	4,696	4,351	4,089	3,784	4,285	4,181	7.9	6.4	9.6	4.1	16,920	15,481	9.3
6115	Technical and trade schools.....	4,165	4,188	4,320	4,088	4,083	3,963	-0.5	-3.1	2.0	5.7	16,761	15,578	7.6
6116	Other schools and instruction.....	9,551	10,051	9,842	9,546	8,723	9,173	-5.0	2.1	9.5	9.6	38,990	34,187	14.0
6117	Educational support services.....	7,397	7,606	7,689	6,737	6,687	6,578	-2.7	-1.1	10.6	15.6	29,429	26,383	11.5
62	Health care and social assistance.....	960,612	896,959	901,600	872,200	868,521	816,341	7.1	-0.5	10.6	9.9	3,631,371	3,263,306	11.3
	Health care and social assistance - taxable.....	472,915	450,769	446,427	433,372	423,716	408,756	4.9	1.0	11.6	10.3	1,803,483	1,624,432	11.0
	Health care and social assistance - tax-exempt.....	487,697	446,190	455,173	438,828	444,805	407,585	9.3	-2.0	9.6	9.5	1,827,888	1,638,874	11.5
621	Ambulatory health care services.....	386,560	368,323	364,884	354,159	347,808	335,043	5.0	0.9	11.1	9.9	1,473,926	1,334,439	10.5
	Ambulatory health care services - taxable.....	348,426	332,458	328,487	318,567	311,754	300,732	4.8	1.2	11.8	10.5	1,327,938	1,196,882	10.9
	Ambulatory health care services - tax-exempt.....	38,134	35,865	36,397	35,592	36,054	34,311	6.3	-1.5	5.8	4.5	145,988	137,557	6.1
6211	Offices of physicians - taxable.....	175,634	166,911	166,212	158,595	157,732	152,229	5.2	0.4	11.3	9.6	667,352	600,924	11.1
6212	Offices of dentists - taxable.....	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
6213	Offices of other health practitioners - taxable.....	38,561	36,111	35,405	34,326	31,877	29,877	6.8	2.0	21.0	20.9	144,403	122,632	17.8
6214	Outpatient care centers.....	63,635	58,521	58,440	57,001	57,833	54,414	8.7	0.1	10.0	7.5	237,597	217,722	9.1
	Outpatient care centers - taxable.....	37,477	34,308	33,845	32,756	33,130	31,065	9.2	1.4	13.1	10.4	138,386	123,754	11.8
	Outpatient care centers - tax-exempt.....	26,158	24,213	24,595	24,245	24,703	23,349	8.0	-1.6	5.9	3.7	99,211	93,968	5.6
6215	Medical and diagnostic laboratories - taxable.....	17,981	17,558	17,708	17,760	17,718	17,603	2.4	-0.8	1.5	-0.3	71,007	70,820	0.3
6216	Home health care services.....	33,983	32,388	30,841	30,933	29,424	28,203	4.9	5.0	15.5	14.8	128,145	113,264	13.1
	Home health care services - taxable.....	\$	25,657	24,076	\$	22,956	21,956	\$	6.6	\$	16.9	\$	\$	\$
	Home health care services - tax-exempt.....	6,970	6,731	6,765	6,527	6,468	6,247	3.6	-0.5	7.8	7.7	26,993	25,067	7.7
6219	Other ambulatory health care services.....	14,828	14,683	14,242	13,362	13,635	12,988	1.0	3.1	8.7	13.1	57,115	51,171	11.6
	Other ambulatory health care services - taxable.....	9,822	9,762	9,205	8,542	8,752	8,273	0.6	6.1	12.2	18.0	37,331	32,649	14.3
	Other ambulatory health care services - tax-exempt.....	5,006	4,921	5,037	4,820	4,883	4,715	1.7	-2.3	2.5	4.4	19,784	18,522	6.8
622	Hospitals.....	409,074	376,054	382,563	370,129	371,551	341,019	8.8	-1.7	10.1	10.3	1,537,820	1,369,548	12.3
	Hospitals - taxable.....	43,242	41,443	41,043	40,584	40,166	38,084	4.3	1.0	7.7	8.8	166,312	154,725	7.5
	Hospitals - tax-exempt.....	365,832	334,611	341,520	329,545	331,385	302,935	9.3	-2.0	10.4	10.5	1,371,508	1,214,823	12.9
6221	General medical and surgical hospitals.....	383,565	351,549	357,833	345,993	348,147	318,903	9.1	-1.8	10.2	10.2	1,438,940	1,280,863	12.3
	General medical and surgical hospitals - taxable.....	34,418	32,918	32,535	32,228	32,117	30,399	4.6	1.2	7.2	8.3	132,099	123,625	6.9
	General medical and surgical hospitals - tax-exempt.....	349,147	318,631	325,298	313,765	316,030	288,504	9.6	-2.0	10.5	10.4	1,306,841	1,157,238	12.9
6222	Psychiatric and substance abuse hospitals.....	8,478	7,999	8,205	8,032	8,006	7,390	6.0	-2.5	5.9	8.2	32,714	30,326	7.9
	Psychiatric and substance abuse hospitals - taxable.....	2,866	2,765	2,725	2,673	2,620	2,503	3.7	1.5	9.4	10.5	11,029	9,981	10.5
	Psychiatric and substance abuse hospitals - tax-exempt.....	5,612	5,234	5,480	5,359	5,386	4,887	7.2	-4.5	4.2	7.1	21,685	20,345	6.6
6223	Specialty (except psychiatric and substance abuse) hospitals.....	17,031	16,506	16,525	16,104	15,398	14,726	3.2	-0.1	10.6	12.1	66,166	58,359	13.4
	Specialty (except psychiatric and substance abuse) hospitals - taxable.....	5,958	5,760	5,783	5,683	5,429	5,182	3.4	-0.4	9.7	11.2	23,184	21,119	9.8
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt.....	11,073	10,746	10,742	10,421	9,969	9,544	3.0	Z	11.1	12.6	42,982	37,240	15.4
623	Nursing and residential care facilities.....	84,001	79,710	79,679	76,847	75,061	72,480	5.4	Z	11.9	10.0	320,237	286,027	12.0
	Nursing and residential care facilities - taxable.....	\$	\$	\$	\$	50,092	\$	\$	\$	\$	\$	\$	\$	\$
	Nursing and residential care facilities - tax-exempt.....	27,246	26,281	26,111	25,422	24,969	24,151	3.7	0.7	9.1	8.8	105,060	95,794	9.7
624	Social assistance.....	80,977	72,872	74,474	71,065	74,101	67,799	11.1	-2.2	9.3	7.5	299,388	273,292	9.5
	Social assistance - taxable.....	24,492	\$	\$	\$	\$	21,611	\$	\$	\$	\$	\$	\$	\$
	Social assistance - tax-exempt.....	56,485	49,433	51,145	48,269	52,397	46,188	14.3	-3.3	7.8	7.0	205,332	190,700	7.7
6241	Individual and family services.....	44,804	40,426	41,275	39,252	40,215	37,283	10.8	-2.1	11.4	8.4	165,757	149,443	10.9
6242	Community food and housing, and emergency and other relief services.....	16,042	13,061	12,978	12,168	15,138	11,552	22.8	0.6	6.0	13.1	54,249	50,684	7.0
6243	Vocational rehabilitation services.....	4,538	4,359	4,524	4,127	4,339	4,121	4.1	-3.6	4.6	5.8	17,548	16,284	7.8
6244	Child day care services.....	15,593	15,026	15,697	15,518	14,409	14,843	3.8	-4.3	8.2	1.2	61,834	56,881	8.7
	Child day care services - taxable.....	10,171	\$	\$	\$	9,208	9,495	\$	\$	10.5	\$	\$	36,299	\$
	Child day care services - tax-exempt.....	5,422	4,661	5,034	5,430	5,201	5,348	16.3	-7.4	4.2	-12.8	20,547	20,582	-0.2

Table 1c. 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 2023 (p)	3Q 2023	2Q 2023	1Q 2023	4Q 2022	3Q 2022	4Q 2023 from 3Q 2023 (p)	3Q 2023 from 2Q 2023	4Q 2023 from 4Q 2022 (p)	3Q 2023 from 3Q 2022	2023 (p)	2022	2023 from 2022 (p)
71	Arts, entertainment, and recreation.....	101,235	102,498	95,557	87,622	97,163	94,691	-1.2	7.3	4.2	8.2	386,912	350,099	10.5
	Arts, entertainment, and recreation - taxable.....	82,959	85,590	78,550	72,719	80,705	79,504	-3.1	9.0	2.8	7.7	319,818	291,665	9.7
	Arts, entertainment, and recreation - tax-exempt.....	18,276	16,908	17,007	14,903	16,458	15,187	8.1	-0.6	11.0	11.3	67,094	58,434	14.8
711	Performing arts, spectator sports, and related industries.....	45,491	45,267	39,842	37,456	45,998	43,098	0.5	13.6	-1.1	5.0	168,056	155,457	8.1
	Performing arts, spectator sports, and related industries - taxable.....	40,862	40,469	35,408	33,263	41,744	38,864	1.0	14.3	-2.1	4.1	150,002	140,294	6.9
	Performing arts, spectator sports, and related industries - tax-exempt.....	4,629	4,798	4,434	4,193	4,254	4,234	-3.5	8.2	8.8	13.3	18,054	15,163	19.1
7111	Performing arts companies.....	4,925	5,493	4,797	4,173	4,772	4,862	-10.3	14.5	3.2	13.0	19,388	16,234	19.4
	Performing arts companies - taxable.....	2,516	3,174	2,716	2,345	2,758	2,877	-20.7	16.9	-8.8	10.3	10,751	9,104	18.1
	Performing arts companies - tax-exempt.....	2,409	2,319	2,081	1,828	2,014	1,985	3.9	11.4	19.6	16.8	8,637	7,130	21.1
7112	Spectator sports - taxable.....	16,548	15,139	14,885	12,850	17,070	14,135	9.3	1.7	-3.1	7.1	59,422	54,700	8.6
7113	Promoters of performing arts, sports, and similar events.....	13,794	15,716	10,434	9,666	11,614	13,051	-12.2	50.6	18.8	20.4	49,610	41,634	19.2
	Promoters of performing arts, sports, and similar events - taxable.....	11,574	13,237	8,081	7,301	9,374	10,802	-12.6	63.8	23.5	22.5	40,193	33,601	19.6
	Promoters of performing arts, sports, and similar events - tax-exempt.....	2,220	2,479	2,353	2,365	2,240	2,249	-10.4	5.4	-0.9	10.2	9,417	8,033	17.2
7114	Agents and managers for artists, athletes, entertainers, and other public figures - taxable.....	3,270	2,928	2,947	2,854	3,156	2,978	11.7	-0.6	3.6	-1.7	11,999	11,134	7.8
7115	Independent artists, writers, and performers - taxable.....	6,954	5,991	6,779	7,913	9,386	8,072	16.1	-11.6	-25.9	-25.8	27,637	S	S
712	Museums, historical sites, and similar institutions.....	7,955	6,025	6,292	5,504	6,940	5,467	32.0	-4.2	14.6	10.2	25,776	22,099	16.6
	Museums, historical sites, and similar institutions - tax-exempt.....	7,219	5,123	5,556	4,970	6,287	4,643	40.9	-7.8	14.8	10.3	22,868	19,369	18.1
713	Amusement, gambling, and recreation industries.....	47,789	51,206	49,423	44,662	44,225	46,126	-6.7	3.6	8.1	11.0	193,080	172,543	11.9
	Amusement, gambling, and recreation industries - taxable.....	41,361	44,219	42,406	38,922	38,308	39,816	-6.5	4.3	8.0	11.1	166,908	148,641	12.3
	Amusement, gambling, and recreation industries - tax-exempt.....	6,428	6,987	7,017	5,740	5,917	6,310	-8.0	-0.4	8.6	10.7	26,172	23,902	9.5
7131	Amusement parks and arcades - taxable.....	8,179	9,362	8,555	6,468	7,898	9,083	-12.6	9.4	3.6	3.1	32,564	31,073	4.8
7132	Gambling industries - taxable.....	10,073	10,188	9,844	10,120	9,853	8,876	-1.1	3.5	2.2	14.8	40,225	35,400	13.6
7139	Other amusement and recreation industries.....	29,537	31,656	31,024	28,074	26,474	28,167	-6.7	2.0	11.6	12.4	120,291	106,070	13.4
	Other amusement and recreation industries - taxable.....	S	24,669	S	22,334	20,557	21,857	S	S	S	S	S	82,168	S
	Other amusement and recreation industries - tax-exempt.....	6,428	6,987	7,017	5,740	5,917	6,310	-8.0	-0.4	8.6	10.7	26,172	23,902	9.5
721	Accommodation.....	81,779	91,735	87,056	75,820	78,116	85,866	-10.9	5.4	4.7	6.8	336,390	309,025	8.9
7211	Traveler accommodation.....	79,216	87,839	83,488	73,212	75,697	82,243	-9.8	5.2	4.6	6.8	323,755	297,592	8.8
7212	RV (recreational vehicle) parks and recreational camps.....	1,762	3,076	2,862	1,874	1,644	2,847	-42.7	7.5	7.2	8.0	9,574	8,599	11.3
7213	Rooming and boarding houses.....	801	820	706	734	775	776	-2.3	16.1	3.4	5.7	3,061	2,834	8.0
81	Other services (except public administration) ¹³	257,361	198,035	218,177	201,441	226,369	182,726	30.0	-9.2	13.7	8.4	875,014	739,792	18.3
811	Repair and maintenance.....	63,872	64,528	66,410	63,503	61,446	62,575	-1.0	-2.8	3.9	3.1	258,313	243,385	6.1
8111	Automotive repair and maintenance.....	41,777	42,434	42,975	42,596	40,006	41,129	-1.5	-1.3	4.4	3.2	169,782	160,618	5.7
8112	Electronic and precision equipment repair and maintenance.....	4,995	4,997	5,127	4,792	4,643	4,835	2	-2.5	7.6	3.4	19,911	18,637	6.8
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance.....	13,280	13,241	14,463	13,084	13,382	13,407	0.3	-8.4	-0.8	-1.2	54,068	51,656	4.7
8114	Personal and household goods repair and maintenance.....	S	S	S	S	S	S	S	S	S	S	S	S	S
812	Personal and laundry services.....	S	S	S	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.....	5,718	5,493	5,549	5,808	5,493	5,711	4.1	-1.0	4.1	-3.8	22,568	22,619	-0.2
8123	Drycleaning and laundry services.....	8,788	8,319	8,411	8,112	8,186	7,761	5.6	-1.1	7.4	7.2	33,630	30,915	8.8
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 - tax-exempt ¹⁴	147,870	89,421	107,263	96,710	124,100	81,179	65.4	-16.6	19.2	10.2	441,264	343,196	28.6

(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/standardf1.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/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 2a 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).

Source: U.S. Census Bureau, Quarterly Services Survey, March 13, 2024, Project No. P-7502871 / Approval CBDRB-FY24-001.

Table 2a. Selected Services - Estimated Measures of Sampling Variability for Revenue
(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 2023 (p)	3Q 2023	2Q 2023	1Q 2023	4Q 2022	3Q 2022	4Q 2023 from 3Q 2023 (p)	3Q 2023 from 2Q 2023	2Q 2023 from 1Q 2023	1Q 2023 from 4Q 2022	4Q 2023 from 4Q 2022 (p)	3Q 2023 from 3Q 2022	Coefficient of variation		Standard error
														2023 (p)	2022	2023 from 2022 (p)
	Selected Services Total	0.7	0.6	0.7	0.7	0.6	0.6	0.3	0.2	0.2	0.3	0.3	0.2	0.7	0.6	0.3
22	Utilities	2.3	2.6	2.4	2.4	2.5	3.1	0.8	0.8	0.6	1.2	0.8	0.9	2.4	2.4	0.5
2211	Electric power generation, transmission and distribution.....	2.7	2.8	3.0	3.3	3.0	3.5	0.8	1.2	1.0	1.1	0.7	1.0	2.9	2.8	0.6
2212	Natural gas distribution.....	6.7	8.2	6.3	5.1	4.5	8.0	4.0	2.3	0.7	2.5	2.2	2.4	6.1	5.5	1.7
2213	Water, sewage and other systems.....	6.0	7.6	5.7	6.8	5.5	6.5	2.6	4.4	2.1	2.1	2.1	3.7	6.4	5.8	1.4
48-49	Transportation and warehousing	2.2	1.8	1.9	1.5	1.5	1.7	0.5	0.4	0.9	0.7	1.0	0.7	1.8	1.6	0.5
481	Air transportation.....	10.0	7.6	7.5	5.0	8.1	9.1	2.1	0.4	3.6	2.5	2.3	2.0	7.6	8.3	1.9
483	Water transportation.....	7.3	6.4	7.2	7.6	9.5	8.8	0.8	1.7	1.4	2.7	2.9	2.7	7.0	10.7	3.5
4831	Deep sea, coastal, and Great Lakes water transportation.....	8.4	7.1	8.3	9.1	11.3	10.2	1.2	2.0	1.7	3.2	3.5	3.4	8.1	12.7	4.3
4832	Inland water transportation.....	4.8	5.0	4.8	5.2	4.7	5.4	1.5	1.2	X	X	0.6	1.2	4.9	4.8	0.4
484	Truck transportation.....	3.5	3.2	3.2	3.0	2.5	2.3	0.9	0.9	1.1	1.5	1.6	1.4	3.2	2.3	1.2
4841	General freight trucking.....	4.3	4.0	4.1	4.0	3.3	3.2	0.7	1.1	1.0	1.7	1.6	1.7	4.0	3.2	1.2
48412	General freight trucking, long-distance.....	5.4	5.4	5.4	5.0	4.4	5.0	0.6	1.3	1.0	1.5	1.8	2.4	5.2	4.7	1.6
4842	Specialized freight trucking.....	2.9	3.2	3.6	2.7	2.3	2.5	1.4	1.5	2.0	1.8	1.9	1.8	2.9	2.7	1.5
485	Transit and ground passenger transportation.....	4.0	4.0	3.7	4.1	4.5	4.3	1.9	0.6	0.8	1.0	2.0	1.7	3.8	4.4	1.5
486	Pipeline transportation.....	2.0	1.7	1.5	1.9	1.7	1.4	0.9	0.2	0.7	0.4	0.5	0.3	1.7	1.5	0.4
487	Scenic and sightseeing transportation.....	11.9	8.1	8.3	14.3	7.7	9.0	4.0	8.2	15.1	10.6	6.6	4.4	8.5	8.3	2.8
488	Support activities for transportation.....	4.2	4.0	3.8	3.5	3.9	4.2	1.1	0.7	0.7	0.9	0.7	1.5	3.8	4.4	1.3
492	Couriers and messengers.....	6.4	6.2	6.1	6.1	3.9	4.6	0.6	0.7	0.6	1.8	2.3	1.8	6.2	4.9	1.3
493	Warehousing and storage.....	6.1	6.4	5.9	6.9	6.8	7.8	1.3	0.9	X	X	1.5	1.7	6.3	7.3	1.4
51	Information	2.1	2.2	2.1	1.9	2.0	2.0	0.3	0.4	0.4	0.2	0.4	0.5	2.1	2.0	0.3
511	Publishing industries (except Internet).....	4.0	4.3	4.2	3.8	4.4	4.0	0.8	0.5	0.8	1.0	1.3	1.4	4.1	4.1	1.6
5111	Newspaper, periodical, book, and directory publishers.....	4.5	3.8	4.3	3.8	3.6	3.5	1.6	0.6	0.9	0.6	1.3	0.5	4.1	3.5	0.6
51111	Newspaper publishers.....	9.1	5.4	5.3	5.3	5.3	5.0	4.3	0.7	0.6	0.9	4.1	1.4	6.2	5.0	1.8
51112	Periodical publishers.....	8.5	7.3	8.5	6.8	6.2	6.3	1.3	2.4	2.3	1.1	2.7	2.6	7.7	6.3	2.1
5111 pt	Book, directory and mailing list, and other publishers.....	5.3	4.9	5.0	5.1	5.6	5.1	1.7	0.9	1.2	1.4	0.7	0.6	5.0	5.1	0.4
5112	Software publishers.....	4.3	4.7	4.4	4.0	4.8	4.3	0.8	0.5	0.9	1.3	1.6	1.7	4.4	4.5	2.0
512	Motion picture and sound recording industries.....	2.6	3.1	3.4	4.0	2.8	2.3	1.4	0.7	2.5	1.4	1.9	2.0	3.0	2.3	1.4
515	Broadcasting (except Internet).....	1.1	1.2	1.3	1.0	0.8	1.1	0.3	0.5	0.6	0.4	0.8	0.8	1.1	0.9	0.6
5151	Radio and television broadcasting.....	2.1	2.4	2.3	2.2	1.8	2.4	0.5	0.5	0.6	0.5	0.5	0.6	2.2	2.1	0.4
5152	Cable and other subscription programming.....	0.9	0.9	1.5	1.4	1.5	1.8	0.1	0.7	0.8	0.6	1.2	1.4	1.1	1.7	1.1
517	Telecommunications.....	1.5	1.6	1.5	1.5	1.5	1.4	0.1	0.4	X	X	0.4	0.5	1.5	1.4	0.2
5171	Wired telecommunications carriers.....	2.2	2.2	2.0	2.0	2.1	2.0	0.1	0.4	0.1	0.4	0.3	0.4	2.1	1.9	0.4
5172	Wireless telecommunications carriers (except satellite).....	2.4	2.6	2.5	2.5	2.3	2.3	0.2	0.9	0.1	0.3	0.9	1.0	2.4	2.3	0.6
517 pt	Other telecommunications.....	4.4	4.8	4.7	4.8	4.7	4.3	1.3	0.4	X	X	1.5	0.8	4.7	4.4	0.8
518	Data processing, hosting, and related services.....	5.3	5.2	4.9	4.7	4.9	4.7	1.7	0.8	0.6	0.6	0.9	1.1	5.0	4.7	0.8
519	Other information services.....	6.1	6.4	6.7	6.9	6.4	6.7	0.7	1.3	1.0	0.7	0.8	1.0	6.5	6.4	0.5
52	Finance and insurance	1.9	1.7	1.9	2.0	1.8	1.8	0.5	0.5	X	X	0.6	0.7	1.9	1.7	0.9
52 pt	Finance and insurance (except monetary authorities-central bank).....	2.0	1.8	2.0	2.1	1.8	1.8	0.6	0.5	X	X	0.6	0.8	1.9	1.8	1.0
521	Monetary authorities-central bank.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	X	0.0	0.0	0.0	0.0	0.0
522	Credit intermediation and related activities.....	4.3	4.0	4.1	3.8	3.2	2.9	1.1	0.6	0.6	1.6	2.4	3.1	4.0	2.9	3.4
5221	Depository credit intermediation.....	6.3	5.6	5.1	5.0	5.0	4.5	2.0	1.3	0.9	0.5	3.0	2.2	5.4	4.6	2.2
5222	Nondepository credit intermediation.....	7.5	7.3	7.3	6.7	5.9	5.0	0.6	1.0	X	X	3.9	6.6	7.2	5.1	6.9
5223	Activities related to credit intermediation.....	5.2	5.1	5.1	5.1	5.1	4.6	0.4	0.6	0.5	0.5	1.3	1.2	5.1	4.6	1.0
523	Securities, commodity contracts, and other financial investments and related activities.....	7.3	7.6	7.6	7.4	7.1	6.4	0.9	0.5	X	X	1.0	1.5	7.5	6.3	1.4
5231	Securities and commodity contracts intermediation and brokerage.....	16.1	16.6	17.1	15.7	16.3	13.6	1.7	1.2	X	X	2.7	2.5	16.3	13.7	2.2
5232	Securities and commodity exchanges.....	0.1	0.1	0.1	0.1	0.3	0.3	2	0.1	X	X	0.2	0.1	0.1	0.3	0.1
5239	Other financial investment activities.....	3.2	3.7	3.4	3.5	3.0	3.2	0.6	0.7	X	X	1.5	1.8	3.4	2.8	1.6
524	Insurance carriers and related activities.....	2.6	2.3	2.3	2.5	2.4	2.3	0.8	0.7	X	X	0.7	0.9	2.4	2.2	0.8
5241	Insurance carriers.....	3.2	2.8	2.8	3.0	3.0	2.9	1.0	0.6	X	X	0.8	1.1	2.9	2.8	0.8
5242	Agencies, brokerages, and other insurance related activities.....	2.5	2.8	2.9	3.2	2.9	2.8	1.0	1.2	X	X	1.1	1.0	2.8	2.5	0.9
53	Real estate and rental and leasing	2.0	2.0	1.9	1.6	2.0	1.8	0.5	0.4	0.5	0.5	0.7	0.8	1.9	1.8	0.6
531	Real estate.....	1.4	1.3	1.2	1.0	1.3	1.2	0.5	0.4	0.5	0.6	0.9	0.9	1.2	1.2	0.7
5311	Lessors of real estate.....	1.9	2.1	2.2	1.8	1.9	2.0	0.8	0.8	1.0	0.9	1.0	1.6	1.9	1.9	1.4
5312	Offices of real estate agents and brokers.....	4.1	4.5	3.7	4.2	3.8	3.5	2.1	1.8	1.3	0.8	2.4	1.5	3.9	3.4	1.3
5313	Activities related to real estate.....	2.3	2.0	2.2	2.3	2.1	1.8	0.6	1.0	1.1	0.5	1.8	1.4	2.1	2.2	1.4
532	Rental and leasing services.....	4.6	4.5	4.6	4.1	4.5	4.4	0.7	0.5	1.1	0.5	1.2	0.9	4.4	4.1	0.8
5321	Automotive equipment rental and leasing.....	2.8	2.6	2.7	2.6	2.7	2.6	0.3	0.1	0.5	0.4	0.2	0.4	2.7	2.6	0.5
53211	Passenger car rental and leasing.....	3.6	3.6	3.8	3.4	3.7	3.7	2	0.2	0.4	0.4	0.4	0.4	3.6	S	S
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.....	4.9	4.1	4.0	4.6	4.3	3.6	0.9	0.3	0.9	0.7	0.6	1.1	4.4	3.8	1.3
5322	Consumer goods rental.....	7.8	6.2	8.1	8.5	9.2	8.2	3.8	3.0	X	X	3.7	2.4	7.2	7.9	1.6
5323	General rental centers.....	S	S	S	S	S	S	S	S	X	X	S	S	S	S	S
5324	Commercial and industrial machinery and equipment rental and leasing.....	8.7	8.6	8.8	8.0	8.5	8.3	1.1	0.7	1.5	0.9	2.6	1.7	8.5	8.1	1.5
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	5.8	7.0	5.9	4.7	6.8	7.8	1.2	1.2	1.7	2.7	1.2	1.4	5.8	7.0	1.3

Table 2a. Selected Services - Estimated Measures of Sampling Variability for Revenue
(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		
															Coefficient of variation		Standard error
		4Q 2023 (p)	3Q 2023	2Q 2023	1Q 2023	4Q 2022	3Q 2022	4Q 2023 from 3Q 2023 (p)	3Q 2023 from 2Q 2023	2Q 2023 from 1Q 2023	1Q 2023 from 4Q 2022	4Q 2023 from 4Q 2022 (p)	3Q 2023 from 3Q 2022	2023 (p)	2022	2023 from 2022 (p)	
54	Professional, scientific, and technical services.....	2.8	3.1	2.9	2.7	2.7	2.7	0.5	0.3	0.5	0.8	0.6	1.0	2.9	2.6	0.6	
5411	Legal services.....	6.4	6.4	6.2	6.1	5.8	5.9	0.9	1.7	2.2	2.6	1.2	3.0	6.1	5.4	1.4	
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	3.2	2.5	3.1	3.3	3.3	3.6	1.8	2.0	1.3	3.5	3.1	3.0	2.6	3.2	1.7	
5413	Architectural, engineering, and related services.....	4.1	4.1	4.3	4.3	4.6	4.4	1.2	1.1	1.2	1.1	1.7	1.4	4.1	4.5	1.0	
5413 pt	Architectural and related services.....	10.1	10.7	10.5	9.9	9.7	9.9	2.4	2.4	X	X	3.0	2.6	10.2	9.5	2.1	
54133	Engineering services.....	4.3	4.3	4.5	4.9	4.6	4.5	1.6	1.6	1.8	1.5	2.3	1.6	4.4	4.5	1.2	
5414	Specialized design services.....	9.2	9.5	9.5	9.3	8.2	7.5	2.4	3.6	X	X	3.9	5.1	9.2	6.9	4.7	
5415	Computer systems design and related services.....	6.0	6.5	6.9	6.5	6.2	5.9	1.1	0.9	0.4	1.9	2.1	1.8	6.4	5.6	1.8	
5416	Management, scientific, and technical consulting services.....	2.5	2.4	2.5	2.4	2.8	2.9	0.8	0.8	0.7	0.8	0.8	1.7	2.4	2.9	1.2	
5417	Scientific research and development services.....	7.2	7.8	7.8	7.5	8.0	8.2	1.7	1.2	1.3	1.4	2.4	3.2	7.5	8.1	1.9	
5418	Advertising, public relations, and related services.....	1.5	1.7	2.1	2.2	2.1	2.0	0.4	0.7	0.6	0.5	1.1	0.9	1.8	1.8	0.8	
5419	Other professional, scientific, and technical services.....	5	11.6	5	11.9	5	13.9	5	5	5	5	5	3.1	5	5	5	
56	Administrative and support and waste management and remediation services.....	3.2	3.1	3.6	3.2	3.4	3.4	0.4	0.6	0.7	0.7	0.9	0.8	3.3	3.8	0.9	
561	Administrative and support services.....	3.3	3.2	3.6	3.3	3.5	3.5	0.5	0.7	0.7	0.7	1.0	0.9	3.3	4.0	1.0	
5613	Employment services.....	5.5	5.3	6.1	6.1	6.5	6.8	0.7	1.3	0.5	0.9	2.0	2.3	5.7	7.4	2.4	
5615	Travel arrangement and reservation services.....	5.2	7.7	7.3	6.9	8.3	8.7	2.9	1.9	4.6	2.9	4.1	2.2	6.6	8.1	2.6	
561 pt	Other administrative and support services.....	2.7	2.5	3.0	2.6	2.9	2.8	0.6	0.8	1.4	1.2	1.5	1.2	2.6	3.1	1.0	
562	Waste management and remediation services.....	4.7	4.5	4.7	4.9	5.0	4.7	0.9	0.7	0.7	0.9	1.1	1.3	4.7	5.0	0.9	
61	Educational services	5.4	6.0	5.2	5.4	5.7	5.5	2.4	1.3	1.3	0.7	2.0	1.2	5.4	5.0	1.0	
6114	Business schools and computer and management training.....	12.2	10.5	9.0	9.6	10.8	10.6	2.6	5.2	X	X	3.1	3.1	10.3	10.0	2.0	
6115	Technical and trade schools.....	9.0	9.7	9.9	9.1	11.8	9.6	0.9	2.3	X	X	5.0	3.8	9.3	9.3	2.4	
6116	Other schools and instruction.....	8.7	7.8	6.8	7.2	8.7	7.9	5.1	2.0	3.1	3.8	3.4	2.9	7.3	7.8	2.7	
6117	Educational support services.....	7.1	8.9	6.9	10.0	10.9	9.1	3.5	3.3	3.9	3.1	3.9	1.9	8.0	10.0	2.2	
62	Health care and social assistance.....	2.4	2.5	2.4	2.4	2.2	2.2	0.5	0.3	0.5	0.5	0.4	0.6	2.4	2.2	0.4	
	Health care and social assistance - taxable.....	2.9	2.9	2.8	2.7	2.5	2.4	0.4	0.4	X	X	0.8	0.8	2.8	2.5	0.6	
	Health care and social assistance - tax-exempt.....	2.6	3.1	2.8	2.9	2.7	2.9	1.0	0.7	0.8	0.8	0.6	0.5	2.8	2.8	0.6	
621	Ambulatory health care services.....	2.1	2.0	2.0	1.9	1.6	1.5	0.3	0.4	0.2	0.6	0.9	0.9	2.0	1.6	0.7	
	Ambulatory health care services - taxable.....	2.6	2.6	2.6	2.5	2.2	2.1	0.4	0.4	0.3	0.6	1.0	1.0	2.5	2.2	0.7	
	Ambulatory health care services - tax-exempt.....	4.6	5.1	5.1	5.4	5.5	5.2	0.7	0.7	0.7	0.7	1.4	0.9	5.0	5.2	0.7	
6211	Offices of physicians - taxable.....	3.8	3.7	3.4	3.6	3.4	3.2	0.6	0.8	0.4	0.7	0.8	1.2	3.6	3.3	0.8	
6212	Offices of dentists - taxable.....	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
6213	Offices of other health practitioners - taxable.....	7.1	6.6	7.2	6.8	6.7	5.7	1.2	1.6	1.5	1.9	2.9	2.9	6.9	6.3	2.1	
6214	Outpatient care centers.....	3.3	3.2	2.7	2.8	3.1	3.0	0.8	1.0	0.6	0.8	1.6	1.2	3.0	2.9	0.9	
	Outpatient care centers - taxable.....	4.0	4.5	4.2	4.2	3.8	3.6	1.6	1.5	0.9	0.8	2.5	1.9	4.1	3.9	1.6	
	Outpatient care centers - tax-exempt.....	6.0	6.4	6.6	7.0	7.2	6.6	1.3	1.0	1.2	1.1	2.4	1.5	6.4	6.5	1.2	
6215	Medical and diagnostic laboratories - taxable.....	1.7	2.6	3.6	3.4	3.2	2.9	1.9	1.4	0.7	1.0	2.9	1.2	2.7	3.0	1.0	
6216	Home health care services.....	3.8	3.9	3.8	4.3	4.6	4.3	0.8	0.6	0.8	1.9	2.4	2.4	3.9	4.3	2.0	
	Home health care services - taxable.....	5	5.4	5.4	5	5.6	5.3	5	0.7	5	5	5	3.2	5	5	5	
	Home health care services - tax-exempt.....	6.1	5.9	5.8	5.5	5.9	5.7	1.0	0.8	0.6	0.7	1.2	0.9	5.8	5.8	0.6	
6219	Other ambulatory health care services.....	4.4	3.8	3.4	2.5	2.5	3.1	0.8	0.6	X	X	2.3	1.8	3.5	2.5	1.8	
	Other ambulatory health care services - taxable.....	4.1	2.9	2.5	1.8	1.6	1.7	1.8	0.9	X	X	3.7	2.8	2.7	1.6	2.8	
	Other ambulatory health care services - tax-exempt.....	7.2	8.9	8.2	7.2	6.9	8.5	1.7	0.8	X	X	1.4	1.1	7.8	7.6	1.1	
622	Hospitals.....	4.2	4.4	4.2	4.4	4.2	4.4	0.9	0.9	1.0	0.9	0.5	0.4	4.3	4.3	0.7	
	Hospitals - taxable.....	13.3	13.6	13.7	13.7	13.4	13.2	0.2	0.1	0.2	0.2	0.3	0.5	13.5	13.4	0.6	
	Hospitals - tax-exempt.....	3.4	3.8	3.4	3.6	3.4	3.8	1.1	1.0	1.1	1.0	0.6	0.4	3.5	3.6	0.8	
6221	General medical and surgical hospitals.....	4.0	4.3	4.1	4.3	4.1	4.3	1.0	0.9	1.0	0.9	0.5	0.4	4.1	4.2	0.7	
	General medical and surgical hospitals - taxable.....	12.6	13.1	13.1	13.3	13.2	12.8	0.4	0.1	0.2	0.1	0.5	0.5	13.0	13.0	0.8	
	General medical and surgical hospitals - tax-exempt.....	3.5	3.9	3.6	3.8	3.6	3.9	1.1	1.0	1.2	1.0	0.6	0.4	3.7	3.7	0.8	
6222	Psychiatric and substance abuse hospitals.....	6.3	6.4	6.2	5.9	5.7	6.6	0.6	0.5	1.5	0.7	1.5	0.4	6.2	6.3	0.8	
	Psychiatric and substance abuse hospitals - taxable.....	8.0	8.2	8.1	8.3	8.3	7.8	0.7	0.8	0.6	0.5	1.7	1.3	8.1	7.9	1.2	
	Psychiatric and substance abuse hospitals - tax-exempt.....	8.7	9.0	8.8	8.3	8.2	9.6	0.8	0.7	2.2	1.1	1.5	0.9	8.7	9.2	1.1	
6223	Specialty (except psychiatric and substance abuse) hospitals.....	14.2	12.9	13.5	13.4	12.1	12.7	1.1	0.5	X	X	1.8	0.7	13.5	12.8	1.2	
	Specialty (except psychiatric and substance abuse) hospitals - taxable.....	23.7	22.8	23.3	22.8	21.4	22.2	1.0	0.5	X	X	2.2	1.7	23.2	22.1	2.7	
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt.....	7.8	6.2	6.9	7.1	5.7	6.0	1.5	0.7	X	X	2.0	0.7	7.0	5.9	1.3	
623	Nursing and residential care facilities and other relief services.....	3.5	3.4	3.5	3.9	3.6	3.5	0.4	0.7	0.6	0.4	1.2	1.4	3.6	3.3	1.0	
	Nursing and residential care facilities - taxable.....	5	5	5	5	3.8	5	5	5	X	X	5	5	5	5	5	
	Nursing and residential care facilities - tax-exempt.....	4.4	4.6	4.6	4.5	3.9	4.3	0.9	1.2	0.7	0.7	1.2	1.1	4.5	4.2	0.7	
624	Social assistance.....	5.0	5.1	4.2	4.3	4.9	4.1	1.2	1.2	0.7	0.8	2.4	2.1	4.6	4.3	1.1	
	Social assistance - taxable.....	5.7	5	5	5	5	5.3	5	5	X	X	5	5	5	5	5	
	Social assistance - tax-exempt.....	5.6	6.3	5.4	5.0	5.5	4.4	2.5	1.3	1.1	0.9	1.7	2.9	5.5	4.6	1.3	
6241	Individual and family services.....	7.3	7.5	6.0	6.2	6.9	6.1	1.7	1.5	0.7	1.6	3.9	4.0	6.7	5.9	2.5	
6242	Community food and housing, and emergency and other relief services.....	6.6	9.0	8.8	7.8	8.6	7.3	5.1	3.7	3.7	2.0	3.1	3.4	7.8	7.8	2.1	
6243	Vocational rehabilitation services.....	13.6	15.4	15.1	14.8	13.7	14.5	4.2	3.0	X	X	2.9	2.7	14.6	14.4	1.9	
6244	Child day care services.....	10.1	8.4	8.2	7.0	8.3	8.7	3.2	1.4	2.5	4.3	2.6	2.6	8.4	8.5	1.6	
	Child day care services - taxable.....	11.3	5	5	5	9.5	10.5	5	5	5	5	2.5	5	5	10.1	5	
	Child day care services - tax-exempt.....	17.3	13.9	15.2	11.9	16.0	15.2	8.2	4.6	7.9	20.3	5.6	3.3	14.2	14.6	2.4	

Table 2a. Selected Services - Estimated Measures of Sampling Variability for Revenue
(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 2023 (p)	3Q 2023	2Q 2023	1Q 2023	4Q 2022	3Q 2022	4Q 2023 from 3Q 2023 (p)	3Q 2023 from 2Q 2023	2Q 2023 from 1Q 2023	1Q 2023 from 4Q 2022	4Q 2023 from 4Q 2022 (p)	3Q 2023 from 3Q 2022	Coefficient of variation		Standard error
														2023 (p)	2022	2023 from 2022 (p)
71	Arts, entertainment, and recreation.....	2.7	2.8	2.9	3.3	3.0	3.3	1.9	1.7	1.6	0.7	1.1	1.3	2.7	3.2	0.7
711	Arts, entertainment, and recreation - taxable.....	2.9	3.3	3.4	4.0	3.7	3.9	2.1	1.9	2.0	1.1	1.2	1.4	3.2	3.8	0.9
	Arts, entertainment, and recreation - tax-exempt.....	4.2	4.7	4.6	3.6	4.8	4.1	3.4	3.5	2.3	3.1	4.3	3.4	3.9	3.7	2.1
	Performing arts, spectator sports, and related industries.....	3.1	2.1	3.6	5.9	4.0	2.1	4.2	4.1	4.6	1.6	2.0	2.0	2.6	2.9	1.1
7111	Performing arts, spectator sports, and related industries - taxable.....	3.2	2.5	3.1	6.5	4.1	2.4	4.7	4.0	5.2	2.0	2.0	1.8	2.7	3.0	1.0
	Performing arts, spectator sports, and related industries - tax-exempt.....	6.5	7.9	11.1	4.5	7.3	5.6	7.4	10.5	X	X	5.3	6.9	6.2	4.8	3.2
	Performing arts companies.....	8.1	7.8	8.0	5.8	7.2	7.8	5.1	5.8	7.8	2.5	4.6	5.8	6.7	6.9	4.0
7112	Performing arts companies - taxable.....	10.5	7.1	7.6	5.3	8.5	10.3	4.6	4.3	10.0	5.4	3.9	6.5	6.7	8.0	3.7
	Performing arts companies - tax-exempt.....	10.3	12.8	9.5	8.0	9.1	5.8	10.9	10.1	5.5	5.5	8.2	10.4	8.7	6.6	6.5
	Spectator sports - taxable.....	5.5	2.7	3.8	10.4	5.9	3.1	6.7	3.7	8.4	3.7	1.0	1.1	4.6	4.7	0.8
7113	Promoters of performing arts, sports, and similar events.....	5.7	6.3	5.9	8.0	6.1	5.1	6.6	9.1	3.8	3.0	4.9	4.3	5.3	5.0	3.1
	Promoters of performing arts, sports, and similar events - taxable.....	6.0	7.3	4.9	8.6	6.7	6.7	7.1	9.0	5.6	3.5	5.5	4.6	5.5	5.9	3.4
	Promoters of performing arts, sports, and similar events - tax-exempt.....	11.4	9.1	15.5	7.2	10.2	10.4	7.5	12.1	X	X	5.0	5.3	9.5	8.1	4.6
7114	Agents and managers for artists, athletes, entertainers, and other public figures - taxable.....	7.4	5.3	3.5	3.0	6.8	4.5	4.0	2.2	3.1	4.1	3.7	1.5	4.4	5.4	1.4
7115	Independent artists, writers, and performers - taxable.....	8.3	9.6	7.2	15.4	12.4	9.9	7.2	5.8	6.6	6.2	5.8	6.4	9.5	5	5
712	Museums, historical sites, and similar institutions.....	4.9	4.8	3.5	3.7	7.8	6.2	5.5	3.4	4.8	5.1	8.2	5.4	3.6	5.8	4.9
713	Museums, historical sites, and similar institutions - tax-exempt.....	5.6	6.7	3.7	4.4	8.0	7.5	6.4	4.6	5.0	5.9	9.1	7.0	4.4	6.2	6.1
	Amusement, gambling, and recreation industries.....	4.6	4.7	4.1	5.2	5.7	5.6	1.1	1.1	1.7	1.1	1.3	1.3	4.6	5.5	1.3
	Amusement, gambling, and recreation industries - taxable.....	5.2	5.4	5.0	6.2	6.8	6.5	0.8	1.0	1.5	1.3	1.8	1.6	5.4	6.5	1.6
7131	Amusement, gambling, and recreation industries - tax-exempt.....	7.5	5.6	5.7	7.8	7.5	6.4	4.2	3.1	6.1	3.1	4.5	3.4	6.1	5.5	2.0
	Amusement parks and arcades - taxable.....	3.3	5.3	3.8	4.8	3.4	5.4	3.7	3.6	3.9	1.5	1.1	0.6	3.7	3.8	0.9
7132	Gambling industries - taxable.....	14.6	15.2	13.2	17.0	17.1	15.6	0.9	1.5	3.4	0.9	2.7	3.7	15.0	15.8	3.2
7139	Other amusement and recreation industries.....	4.6	4.2	3.8	4.4	5.4	4.8	2.5	2.2	2.8	1.9	1.6	1.6	4.0	4.9	1.8
	Other amusement and recreation industries - taxable.....	5	4.8	5	5.1	6.6	5.4	5	5	5	2.6	5	2.3	5	6.1	5
	Other amusement and recreation industries - tax-exempt.....	7.5	5.6	5.7	7.8	7.5	6.4	4.2	3.1	6.1	3.1	4.5	3.4	6.1	5.5	2.0
721	Accommodation.....	3.2	3.1	2.7	3.2	3.1	2.8	0.4	0.8	1.0	0.9	0.7	1.2	3.0	2.8	0.7
7211	Traveler accommodation.....	3.2	3.1	2.7	3.2	3.2	2.8	0.4	0.8	0.9	0.9	0.7	1.2	3.0	2.9	0.7
7212	RV (recreational vehicle) parks and recreational camps.....	5.7	3.4	4.9	4.7	5.2	4.0	1.7	4.3	8.3	5.8	1.5	2.5	3.7	3.3	2.3
7213	Rooming and boarding houses.....	14.2	9.1	11.7	8.1	11.8	6.1	4.6	4.7	3.8	3.8	3.7	5.3	10.6	9.7	3.5
81	Other services (except public administration).....	1.3	0.8	1.5	2.3	1.6	2.4	1.2	1.2	1.5	2.1	1.9	2.6	1.3	1.7	1.7
811	Repair and maintenance.....	5.1	4.1	4.4	4.2	3.7	4.0	1.3	0.9	1.0	1.7	2.8	1.8	4.4	3.8	1.7
8111	Automotive repair and maintenance.....	10.5	8.7	9.1	9.5	9.1	8.6	2.3	1.9	1.4	1.8	3.6	2.3	9.4	8.5	2.1
8112	Electronic and precision equipment repair and maintenance.....	6.6	6.0	5.7	4.3	5.0	4.7	1.2	1.6	X	X	3.0	3.5	5.5	5.0	2.6
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance.....	13.6	12.8	13.4	12.8	11.9	10.3	1.6	2.3	X	X	4.1	4.7	13.1	10.6	3.7
8114	Personal and household goods repair and maintenance.....	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
812	Personal and laundry services.....	S	S	S	S	S	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	S	S
8122	Death care services.....	7.0	8.4	7.8	6.8	7.3	8.9	4.8	3.1	X	X	5.2	4.0	7.2	7.0	1.9
8123	Drycleaning and laundry services.....	6.9	5.1	5.5	5.7	5.9	6.2	3.3	0.7	1.0	0.7	3.7	2.0	5.7	6.0	1.6
8129	Other personal services.....	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt.....	2.0	2.7	3.4	4.7	3.3	4.8	3.8	1.8	2.9	3.1	2.4	4.9	2.8	3.9	2.9

(p) Preliminary estimate. Z Absolute value is less than .05.
S Corresponding estimate in Table 1a and/or 1c does not meet publication standards because of high sampling variability, poor response quality or other concerns about the estimate's quality.
X Not applicable. Estimated measures of sampling variability are provided for the estimates on Table 1a only.

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/qvs/how_the_data_are_collected.html.

Source: U.S. Census Bureau, Quarterly Services Survey, March 13, 2024, Project No. P-7502871 / Approval CBDRB-FY24-001.

Table 2b. Selected Services - Estimated Measures of Sampling Variability for Expenses

[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 expenses						Standard error for percent change					
		4Q 2023 (p)	3Q 2023	2Q 2023	1Q 2023	4Q 2022	3Q 2022	4Q 2023 from 3Q 2023 (p)	3Q 2023 from 2Q 2023	2Q 2023 from 1Q 2023	1Q 2023 from 4Q 2022	4Q 2023 from 4Q 2022 (p)	3Q 2023 from 3Q 2022
62	Health care and social assistance.....	2.7	2.5	2.4	2.4	2.3	2.3	0.4	0.3	0.3	0.4	0.7	0.5
	Health care and social assistance - tax-exempt.....	3.3	3.2	3.2	3.3	3.2	3.0	0.6	0.5	0.3	0.5	0.5	0.6
621	Ambulatory health care services.....	2.2	1.9	1.7	1.8	1.5	1.7	0.5	0.4	0.4	0.8	1.2	0.8
	Ambulatory health care services - taxable.....	2.7	2.3	2.1	2.3	2.1	2.2	0.6	0.4	0.5	0.9	1.4	0.9
	Ambulatory health care services - tax-exempt.....	4.6	4.9	5.0	5.3	5.3	5.2	0.7	0.4	1.0	0.3	1.2	0.8
6211	Offices of physicians - taxable.....	3.6	3.1	2.8	3.1	2.8	3.0	1.0	0.8	0.9	1.3	1.1	1.1
6212	Offices of dentists - taxable.....	S	S	S	S	S	S	S	S	S	S	S	S
6213	Offices of other health practitioners - taxable.....	9.3	7.2	S	S	S	S	2.4	S	S	S	S	S
6214	Outpatient care centers.....	3.6	3.6	3.3	3.2	3.3	3.5	0.6	0.6	0.8	0.6	1.7	1.2
	Outpatient care centers - taxable.....	4.1	4.5	4.2	4.4	4.1	4.1	1.4	1.1	1.2	0.9	2.8	1.9
	Outpatient care centers - tax-exempt.....	5.7	6.1	6.4	6.8	6.7	6.6	1.0	0.6	1.4	0.5	2.2	1.4
6215	Medical and diagnostic laboratories - taxable.....	2.3	3.0	3.4	3.1	3.0	3.0	2.1	1.2	0.4	1.0	2.7	1.7
6216	Home health care services.....	3.7	3.7	3.7	4.3	4.9	4.5	0.9	0.5	0.9	1.0	1.8	1.7
	Home health care services - taxable.....	S	S	S	S	S	5.2	S	S	S	S	S	S
	Home health care services - tax-exempt.....	6.5	6.3	6.1	5.8	6.1	5.9	0.9	0.5	0.9	0.7	1.2	0.8
6219	Other ambulatory health care services.....	6.3	3.6	3.2	2.8	2.7	3.0	2.5	0.6	0.6	0.6	3.9	1.2
	Other ambulatory health care services - taxable.....	6.5	2.9	2.1	1.8	1.8	2.0	4.1	1.0	0.9	0.7	7.2	2.1
	Other ambulatory health care services - tax-exempt.....	7.6	7.8	7.9	7.8	7.6	7.4	0.5	0.6	0.5	0.8	1.2	1.2
622	Hospitals.....	4.9	4.6	4.4	4.5	4.5	4.5	0.6	0.5	0.3	0.5	0.5	0.5
	Hospitals - tax-exempt.....	4.3	4.0	4.0	4.1	4.0	3.9	0.7	0.6	0.4	0.6	0.5	0.5
6221	General medical and surgical hospitals.....	5.0	4.6	4.5	4.6	4.6	4.5	0.6	0.5	0.4	0.6	0.5	0.5
	General medical and surgical hospitals - tax-exempt.....	4.5	4.2	4.2	4.3	4.2	4.1	0.7	0.6	0.4	0.6	0.6	0.6
6223	Specialty (except psychiatric and substance abuse) hospitals.....	11.3	11.2	10.4	10.3	10.2	10.2	0.4	0.7	0.2	0.2	1.0	0.9
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt.....	5.1	5.0	5.5	5.4	5.3	5.1	0.5	0.5	0.2	0.4	0.8	0.4
623	Nursing and residential care facilities.....	3.5	3.3	3.5	3.5	3.5	3.5	0.4	0.6	0.5	0.4	1.1	1.1
	Nursing and residential care facilities - taxable.....	S	S	S	S	S	S	S	S	S	S	S	S
	Nursing and residential care facilities - tax-exempt.....	4.7	4.5	4.7	4.5	4.6	4.4	0.4	0.8	0.6	0.6	0.8	0.9
624	Social assistance.....	4.4	4.9	4.5	4.4	5.3	4.7	0.8	1.0	1.3	1.3	2.7	2.0
	Social assistance - tax-exempt.....	4.5	5.4	5.3	4.5	5.7	4.9	1.7	1.1	1.3	1.5	1.4	2.2
6241	Individual and family services.....	6.5	6.9	6.6	6.3	7.7	6.8	0.6	1.8	1.4	1.7	4.0	4.0
6242	Community food and housing, and emergency and other relief services.....	7.0	8.5	9.1	9.2	8.9	8.2	3.4	2.7	1.9	2.0	2.7	2.2
6243	Vocational rehabilitation services.....	12.9	13.5	13.9	12.5	13.1	14.1	1.7	2.0	4.9	3.6	2.4	3.0
6244	Child day care services.....	7.4	6.5	5.7	5.3	6.0	5.7	1.6	1.1	1.4	3.4	3.4	2.4
	Child day care services - taxable.....	10.0	8.9	S	S	7.9	8.1	2.1	S	S	S	4.3	4.6
	Child day care services - tax-exempt.....	13.7	12.8	12.2	12.0	13.8	11.9	2.4	2.0	4.4	7.2	3.0	4.2
71	Arts, entertainment, and recreation - tax-exempt.....	2.6	2.3	2.2	3.4	2.9	2.1	2.1	1.8	1.9	1.3	1.5	2.5
7111	Performing arts companies - tax-exempt.....	8.2	8.7	5.8	7.4	4.9	4.0	5.2	5.5	4.3	3.9	4.6	7.1
712	Museums, historical sites, and similar institutions - tax-exempt.....	4.3	4.3	4.7	5.0	4.9	4.6	2.1	2.0	1.6	1.0	1.9	3.2
7139	Other amusement and recreation industries - tax-exempt.....	4.9	4.5	4.0	6.3	5.5	5.0	2.1	2.0	5.2	2.7	2.4	2.8
813	Religious, grantmaking, civic, professional, and similar organizations - tax- exempt.....	3.7	3.7	4.4	4.1	3.8	4.0	2.5	1.8	2.1	1.7	1.9	1.5

(p) Preliminary estimate.

S Corresponding estimate in Table 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.

Source: U.S. Census Bureau, Quarterly Services Survey, March 13, 2024, Project No. P-7502871 / Approval CBDRB-FY24-001.

EXPLANATORY NOTES

Survey Description

The U.S. Census Bureau conducts the Quarterly Services Survey to provide national estimates of quarterly revenue and expenses 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:

2012 NAICS Code	Kind of Business	Imputation Rate of Total Quarterly Revenue (in %)
	Selected Services Total	29
22	Utilities	9
48-49	Transportation and warehousing	30
51	Information	22
52	Finance and insurance	16
53	Real estate and rental and leasing	43
54	Professional, scientific, and technical services	40
56	Administrative and support and waste management and remediation services	42
61	Educational services	40
62	Health care and social assistance	38
71	Arts, entertainment, and recreation	38
721	Accommodation	37
81	Other services (except public administration)	42

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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The Census Bureau has reviewed this data product to ensure appropriate access, use, and disclosure avoidance protection of the confidential source data (Project No. P-7502871, Disclosure Review Board (DRB) approval number: CBDRB-FY24-001).

Description of Seasonal Adjustment

To derive the seasonally adjusted estimates published in this report, we used all available quarterly 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.xlsx. A list of "Frequently Asked Questions" on seasonal adjustment of QSS estimates is available at [www.census.gov/services/qss/seasonally adjusted_faqs](http://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, which is also referred to as the relative standard error. 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

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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 Tables 2a and 2b 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.

Additional information regarding the methodology used in conducting this survey is available at [www.census.gov/services/qss/how the data are collected](http://www.census.gov/services/qss/how_the_data_are_collected).

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