


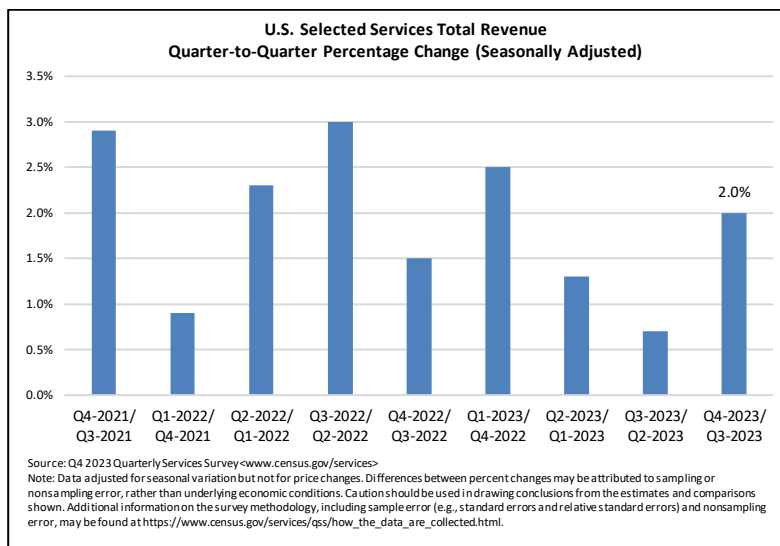
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QUARTERLY SELECTED SERVICES ESTIMATES, FOURTH QUARTER 2023 – ADVANCE REPORT

Release Number: CB24-31

February 22, 2024 — The U.S. Census Bureau announced the following selected services estimates for the fourth calendar quarter of 2023:

 SELECTED SERVICES TOTAL REVENUE – ADVANCE REPORT		
4Q 2023	\$5,400.7 billion	+2.0 %
3Q 2023 (revised)	\$5,296.5 billion	+0.7 %
Next release: March 13, 2024		
Data are adjusted for seasonal variation but not for price changes Source: U.S. Census Bureau, Quarterly Services Survey, February 22, 2024		



Selected Services Total

Advance U.S. selected services total revenue for the fourth quarter of 2023, adjusted for seasonal variation but not for price changes, was \$5,400.7 billion, an increase of 2.0 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 second quarter of 2023 to third quarter of 2023 percentage change was revised from the preliminary estimate of 0.5 percent (± 0.4 percent) to 0.7 percent (± 0.4 percent).

Utilities

Advance U.S. utilities total revenue for the fourth quarter of 2023, not adjusted for seasonal variation or price changes, was \$176.9 billion, a decrease of 6.8 percent (± 1.9 percent) from the third quarter of 2023 and down 7.6 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 the preliminary estimate of 16.6 percent (± 1.5 percent) to 16.4 percent (± 1.5 percent).

Transportation and warehousing

Advance U.S. transportation and warehousing revenue for the fourth quarter of 2023, not adjusted for

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seasonal variation or price changes, was \$345.9 billion, an increase of 0.7 percent (± 1.1 percent)* from the third quarter of 2023 and down 2.9 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 the preliminary estimate of -1.0 percent (± 0.8 percent) to -0.9 percent (± 0.8 percent).

Information

Advance U.S. information sector revenue for the fourth quarter of 2023, not adjusted for seasonal variation or price changes, was \$597.6 billion, an increase of 6.4 percent (± 0.8 percent) from the third quarter of 2023 and up 4.4 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 the preliminary estimate of 1.2 percent (± 0.8 percent) to 1.0 percent (± 0.8 percent).

Finance and insurance

Advance U.S. finance and insurance revenue for the fourth quarter of 2023, not adjusted for seasonal variation or price changes, was \$1,631.1 billion, an increase of 1.7 percent (± 0.9 percent) from the third quarter of 2023 and up 10.0 percent (± 1.1 percent) from the fourth quarter of 2022. The second quarter of 2023 to third quarter of 2023 percentage change was revised from the preliminary estimate of 0.9 percent (± 0.8 percent) to 0.9 percent (± 0.9 percent)*.

Real estate and rental and leasing

Advance U.S. real estate and rental and leasing revenue for the fourth quarter of 2023, not adjusted for seasonal variation or price changes, was \$252.8 billion, an increase of 0.2 percent (± 0.9 percent)* from the third quarter of 2023 and up 7.8 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 the preliminary estimate of 0.7 percent (± 0.8 percent)* to 0.8 percent (± 0.8 percent)*.

Professional, scientific, and technical services

Advance U.S. professional, scientific, and technical services revenue for the fourth quarter of 2023, not adjusted for seasonal variation or price changes, was \$720.6 billion, an increase of 5.6 percent (± 0.9 percent) from the third quarter of 2023 and up 5.3 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 the preliminary estimate of -1.0 percent (± 0.6 percent) to -1.1 percent (± 0.6 percent).

Administrative and support and waste management and remediation services

Advance U.S. administrative and support and waste management and remediation services revenue for the fourth quarter of 2023, not adjusted for seasonal variation or price changes, was \$334.3 billion, a

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decrease of 0.6 percent (± 0.8 percent)* from the third quarter of 2023 and up 0.7 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 the preliminary estimate of -1.6 percent (± 1.1 percent) to -1.5 percent (± 1.1 percent).

Educational services

Advance U.S. educational services revenue for the fourth quarter of 2023, not adjusted for seasonal variation or price changes, was \$25.7 billion, a decrease of 1.7 percent (± 4.4 percent)* from the third quarter of 2023 and up 8.3 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 the preliminary estimate of -0.2 percent (± 2.1 percent)* to 1.0 percent (± 2.5 percent)*.

Health care and social assistance

Advance U.S. health care and social assistance revenue for the fourth quarter of 2023, not adjusted for seasonal variation or price changes, was \$961.1 billion, an increase of 7.2 percent (± 0.8 percent) from the third quarter of 2023 and up 10.7 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 the preliminary estimate of -0.6 percent (± 0.6 percent)* to -0.5 percent (± 0.6 percent)*.

Arts, entertainment, and recreation

Advance U.S. arts, entertainment, and recreation revenue for the fourth quarter of 2023, not adjusted for seasonal variation or price changes, was \$101.7 billion, a decrease of 0.8 percent (± 3.0 percent)* from the third quarter of 2023 and up 4.7 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 the preliminary estimate of 7.8 percent (± 3.2 percent) to 7.3 percent (± 3.2 percent).

Accommodation

Advance U.S. accommodation revenue for the fourth quarter of 2023, not adjusted for seasonal variation or price changes, was \$81.0 billion, a decrease of 11.7 percent (± 1.1 percent) from the third quarter of 2023 and up 3.7 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 the preliminary estimate of 6.2 percent (± 1.9 percent) to 5.4 percent (± 1.5 percent).

Other services (except public administration)

Advance U.S. other services (except public administration) revenue for the fourth quarter of 2023, not adjusted for seasonal variation or price changes, was \$258.4 billion, an increase of 30.5 percent (± 1.9 percent) from the third quarter of 2023 and up 14.2 percent (± 3.6 percent) from the fourth quarter

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of 2022. The second quarter of 2023 to third quarter of 2023 percentage change was revised from the preliminary estimate of -9.0 percent (± 2.3 percent) to -9.2 percent (± 2.3 percent).

GENERAL INFORMATION

Notes

The Advance Quarterly Services Report contains current quarter not seasonally adjusted estimates of revenue for a subset of industries found in the Full Quarterly Services Report. In addition, prior quarter not seasonally adjusted estimates for all items and industry levels have been revised and are available here [<www.census.gov/econ/currentdata/>](https://www.census.gov/econ/currentdata/).

The Selected Services Total is the only seasonally adjusted estimate that is updated in the Advance Report. Seasonally adjusted estimates for all other industry levels have not been revised with this release. For more information on the Advance Quarterly Services Report, please visit [<www.census.gov/services/qss/advance_services_faqs/>](https://www.census.gov/services/qss/advance_services_faqs/).

Benchmarking

Effective with the February 2024 advance release for the fourth quarter of 2023, not seasonally adjusted quarterly services estimates have been revised to reflect historical corrections and results of the 2022 Service Annual Survey. The seasonally adjusted Selected Services Total has been revised to reflect historical corrections, results of the 2022 Service Annual Survey, and new seasonal factors.

Release Schedule

The fourth quarter 2023 Quarterly Services Report is scheduled for release on March 13, 2024. View the full schedule in the Economic Briefing Room: [<www.census.gov/economic-indicators/>](https://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/>](https://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/>](https://www.census.gov/developers/)

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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 A1. Selected Services - Advance 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		
		4Q 2023 (a)	3Q 2023 (r)	4Q 2022 (r)	3Q 2022 (r)	4Q 2023 from 3Q 2023 (a)	4Q 2022 from 3Q 2022 (r)	4Q 2023 from 4Q 2022 (a)
	Selected Services Total²	5,487,157	5,285,923	5,147,749	4,986,959	3.8	3.2	6.6
22	Utilities³	176,875	189,820	191,360	205,595	-6.8	-6.9	-7.6
48-49	Transportation and warehousing⁴	345,910	343,411	356,282	370,742	0.7	-3.9	-2.9
481	Air transportation.....	69,445	70,081	66,860	70,553	-0.9	-5.2	3.9
483	Water transportation.....	14,945	17,170	13,773	15,366	-13.0	-10.4	8.5
484	Truck transportation.....	100,961	102,249	106,896	115,028	-1.3	-7.1	-5.6
485	Transit and ground passenger transportation.....	19,607	17,638	17,977	15,099	11.2	19.1	9.1
488	Support activities for transportation.....	71,300	71,268	80,324	87,208	Z	-7.9	-11.2
492	Couriers and messengers.....	36,572	32,894	37,909	34,294	11.2	10.5	-3.5
493	Warehousing and storage.....	S	13,726	14,012	14,169	S	-1.1	S
51	Information.....	597,567	561,693	572,412	541,274	6.4	5.8	4.4
511	Publishing industries (except Internet).....	152,816	145,581	143,260	133,509	5.0	7.3	6.7
5112	Software publishers.....	129,819	123,030	120,197	111,092	5.5	8.2	8.0
512	Motion picture and sound recording industries.....	35,029	34,427	35,498	33,838	1.7	4.9	-1.3
517	Telecommunications.....	168,791	163,812	168,302	165,955	3.0	1.4	0.3
5171	Wired telecommunications carriers.....	74,590	74,897	76,938	77,110	-0.4	-0.2	-3.1
5172	Wireless telecommunications carriers (except satellite).....	81,128	76,281	78,781	76,795	6.4	2.6	3.0
518	Data processing, hosting, and related services.....	87,666	82,645	80,711	77,872	6.1	3.6	8.6
519	Other information services.....	103,590	91,556	93,369	85,175	13.1	9.6	10.9
52	Finance and insurance⁵	1,631,058	1,604,581	1,483,149	1,428,881	1.7	3.8	10.0
522	Credit intermediation and related activities.....	506,300	506,003	447,876	400,978	0.1	11.7	13.0
524	Insurance carriers and related activities.....	861,377	841,264	793,412	787,438	2.4	0.8	8.6
53	Real estate and rental and leasing.....	252,798	252,245	234,426	243,519	0.2	-3.7	7.8
531	Real estate.....	S	178,209	165,676	173,685	S	-4.6	S
532	Rental and leasing services.....	56,787	58,357	53,923	54,814	-2.7	-1.6	5.3
54	Professional, scientific, and technical services⁶	720,598	682,340	684,282	656,566	5.6	4.2	5.3
5411	Legal services ⁶	106,337	91,535	100,178	91,446	16.2	9.5	6.1
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	48,423	48,504	46,457	45,712	-0.2	1.6	4.2
5413	Architectural, engineering, and related services.....	112,955	109,627	106,335	104,420	3.0	1.8	6.2
5415	Computer systems design and related services.....	174,431	164,841	168,029	164,957	5.8	1.9	3.8
5416	Management, scientific, and technical consulting services.....	101,345	99,826	98,053	92,629	1.5	5.9	3.4
5418	Advertising, public relations, and related services.....	52,514	46,423	47,379	42,477	13.1	11.5	10.8
56	Administrative and support and waste management and remediation services.....	334,299	336,410	331,891	336,863	-0.6	-1.5	0.7
561	Administrative and support services.....	297,306	299,266	297,150	301,358	-0.7	-1.4	0.1
562	Waste management and remediation services.....	36,993	37,144	34,741	35,505	-0.4	-2.2	6.5
61	Educational services⁷	25,740	26,196	23,778	23,895	-1.7	-0.5	8.3
62	Health care and social assistance.....	961,146	896,959	868,521	816,341	7.2	6.4	10.7
	Health care and social assistance - taxable.....	473,982	450,769	423,716	408,756	5.1	3.7	11.9
	Health care and social assistance - tax-exempt.....	487,164	446,190	444,805	407,585	9.2	9.1	9.5
621	Ambulatory health care services.....	386,893	368,323	347,808	335,043	5.0	3.8	11.2
	Ambulatory health care services - taxable.....	348,493	332,458	311,754	300,732	4.8	3.7	11.8
	Ambulatory health care services - tax-exempt.....	38,400	35,865	36,054	34,311	7.1	5.1	6.5
6211	Offices of physicians - taxable.....	175,237	166,911	157,732	152,229	5.0	3.6	11.1
6214	Outpatient care centers.....	64,223	58,521	57,833	54,414	9.7	6.3	11.0
6215	Medical and diagnostic laboratories - taxable.....	18,175	17,558	17,718	17,603	3.5	0.7	2.6
6219	Other ambulatory health care services.....	14,682	14,683	13,635	12,988	Z	5.0	7.7
622	Hospitals.....	409,018	376,054	371,551	341,019	8.8	9.0	10.1
	Hospitals - taxable.....	43,675	41,443	40,166	38,084	5.4	5.5	8.7
	Hospitals - tax-exempt.....	365,343	334,611	331,385	302,935	9.2	9.4	10.2
623	Nursing and residential care facilities.....	84,664	79,710	75,061	72,480	6.2	3.6	12.8
	Nursing and residential care facilities - taxable.....	S	S	50,092	S	S	S	S
	Nursing and residential care facilities - tax-exempt.....	27,383	26,281	24,969	24,151	4.2	3.4	9.7
624	Social assistance.....	80,571	72,872	74,101	67,799	10.6	9.3	8.7
71	Arts, entertainment, and recreation.....	101,719	102,498	97,163	94,691	-0.8	2.6	4.7
711	Performing arts, spectator sports, and related industries.....	46,096	45,267	45,998	43,098	1.8	6.7	0.2
712	Museums, historical sites, and similar institutions.....	7,853	6,025	6,940	5,467	30.3	26.9	13.2
713	Amusement, gambling, and recreation industries.....	47,770	51,206	44,225	46,126	-6.7	-4.1	8.0

Table A1. Selected Services - Advance 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		
		4Q 2023 (a)	3Q 2023 (r)	4Q 2022 (r)	3Q 2022 (r)	4Q 2023 from 3Q 2023 (a)	4Q 2022 from 3Q 2022 (r)	4Q 2023 from 4Q 2022 (a)
721	Accommodation.....	81,015	91,735	78,116	85,866	-11.7	-9.0	3.7
81	Other services (except public administration) ⁸	258,432	198,035	226,369	182,726	30.5	23.9	14.2
811	Repair and maintenance.....	64,656	64,528	61,446	62,575	0.2	-1.8	5.2
812	Personal and laundry services.....	S	S	S	S	S	S	S

(a) Advance estimate. (r) Revised estimate. Z Absolute value is less than .05.

S Estimate does not meet 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, 5, 6, 7, and 8 also apply to the Selected Services Total.

(3) Excludes government owned utilities.

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

(5) Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

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

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

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

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 A2 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, February 22, 2024, Project No. P-7502871 / Approval CBDRB-FY24-001.

Table A2. Selected Services - Advance Estimated Measures of Sampling Variability

[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	Kind of business	Coefficient of variation for total revenue				Standard error for percent change		
		4Q 2023 (a)	3Q 2023 (r)	4Q 2022 (r)	3Q 2022 (r)	4Q 2023 from 3Q 2023 (a)	4Q 2022 from 3Q 2022 (r)	4Q 2023 from 4Q 2022 (a)
	Selected Services Total.....	0.7	0.6	0.6	0.6	0.3	0.1	0.3
22	Utilities.....	2.5	2.6	2.5	3.1	1.0	1.3	1.0
48-49	Transportation and warehousing.....	2.3	1.8	1.5	1.7	0.6	0.5	1.0
481	Air transportation.....	10.0	7.6	8.1	9.1	2.0	1.9	2.3
483	Water transportation.....	7.2	6.4	9.5	8.8	0.8	0.9	3.0
484	Truck transportation.....	3.5	3.2	2.5	2.3	0.8	0.6	1.6
485	Transit and ground passenger transportation.....	4.1	4.0	4.5	4.3	1.8	0.8	1.9
488	Support activities for transportation.....	4.2	4.0	3.9	4.2	1.0	0.6	0.8
492	Couriers and messengers.....	6.4	6.2	3.9	4.6	0.6	1.0	2.3
493	Warehousing and storage.....	S	6.4	6.8	7.8	S	1.9	S
51	Information.....	2.1	2.2	2.0	2.0	0.4	0.3	0.4
511	Publishing industries (except Internet).....	4.1	4.3	4.4	4.0	0.9	0.8	1.3
5112	Software publishers.....	4.4	4.7	4.8	4.3	0.8	0.9	1.6
512	Motion picture and sound recording industries.....	2.6	3.1	2.8	2.3	1.5	1.2	2.0
517	Telecommunications.....	1.5	1.6	1.5	1.4	0.1	0.2	0.4
5171	Wired telecommunications carriers.....	2.2	2.2	2.1	2.0	0.1	0.3	0.3
5172	Wireless telecommunications carriers (except satellite).....	2.4	2.6	2.3	2.3	0.2	0.1	0.9
518	Data processing, hosting, and related services.....	5.1	5.2	4.9	4.7	1.8	0.7	0.9
519	Other information services.....	6.1	6.4	6.4	6.7	0.7	0.7	0.8
52	Finance and insurance.....	1.9	1.7	1.8	1.8	0.5	0.4	0.6
522	Credit intermediation and related activities.....	4.3	4.0	3.2	2.9	1.1	1.6	2.4
524	Insurance carriers and related activities.....	2.6	2.3	2.4	2.3	0.8	0.7	0.7
53	Real estate and rental and leasing.....	1.9	2.0	2.0	1.8	0.5	0.4	0.8
531	Real estate.....	S	1.3	1.3	1.2	S	0.4	S
532	Rental and leasing services.....	4.6	4.5	4.5	4.4	0.5	0.9	1.2
54	Professional, scientific, and technical services.....	2.7	3.1	2.7	2.7	0.5	0.6	0.7
5411	Legal services.....	6.2	6.4	5.8	5.9	0.9	1.9	1.3
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	3.0	2.5	3.3	3.6	1.6	1.8	2.9
5413	Architectural, engineering, and related services.....	4.0	4.1	4.6	4.4	1.1	0.7	1.7
5415	Computer systems design and related services.....	5.9	6.5	6.2	5.9	1.2	0.7	1.9
5416	Management, scientific, and technical consulting services.....	2.5	2.4	2.8	2.9	0.8	1.3	0.8
5418	Advertising, public relations, and related services.....	1.4	1.7	2.1	2.0	0.4	0.4	1.1
56	Administrative and support and waste management and remediation services.....	3.2	3.1	3.4	3.4	0.4	0.4	1.0
561	Administrative and support services.....	3.3	3.2	3.5	3.5	0.5	0.5	1.0
562	Waste management and remediation services.....	4.6	4.5	5.0	4.7	0.9	0.8	0.9
61	Educational services.....	5.2	6.0	5.7	5.5	2.3	1.1	1.9
62	Health care and social assistance.....	2.4	2.5	2.2	2.2	0.4	0.4	0.4
	Health care and social assistance - taxable.....	2.9	2.9	2.5	2.4	0.4	0.4	0.8
	Health care and social assistance - tax-exempt.....	2.6	3.1	2.7	2.9	1.0	0.8	0.5
621	Ambulatory health care services.....	2.1	2.0	1.6	1.5	0.3	0.4	0.9
	Ambulatory health care services - taxable.....	2.6	2.6	2.2	2.1	0.4	0.5	1.0
	Ambulatory health care services - tax-exempt.....	4.5	5.1	5.5	5.2	0.8	0.6	1.5
6211	Offices of physicians - taxable.....	3.7	3.7	3.4	3.2	0.7	1.0	0.9
6214	Outpatient care centers.....	3.3	3.2	3.1	3.0	0.8	0.5	1.7
6215	Medical and diagnostic laboratories - taxable.....	1.6	2.6	3.2	2.9	1.8	0.4	2.8
6219	Other ambulatory health care services.....	4.5	3.8	2.5	3.1	0.9	0.9	2.4
622	Hospitals.....	4.2	4.4	4.2	4.4	0.9	0.8	0.5
	Hospitals - taxable.....	13.5	13.6	13.4	13.2	0.2	0.3	0.3
	Hospitals - tax-exempt.....	3.4	3.8	3.4	3.8	1.1	1.0	0.6
623	Nursing and residential care facilities.....	3.5	3.4	3.6	3.5	0.3	0.8	1.2
	Nursing and residential care facilities - taxable.....	S	S	3.8	S	S	S	S
	Nursing and residential care facilities - tax-exempt.....	4.4	4.6	3.9	4.3	0.9	0.7	1.2
624	Social assistance.....	5.0	5.1	4.9	4.1	1.1	1.1	2.1
71	Arts, entertainment, and recreation.....	2.6	2.8	3.0	3.3	1.6	1.9	1.0
711	Performing arts, spectator sports, and related industries.....	2.5	2.1	4.0	2.1	3.7	4.4	2.0
712	Museums, historical sites, and similar institutions.....	5.0	4.8	7.8	6.2	5.2	7.4	8.1
713	Amusement, gambling, and recreation industries.....	4.5	4.7	5.7	5.6	1.2	1.7	1.4

Table A2. Selected Services - Advance Estimated Measures of Sampling Variability

[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	Kind of business	Coefficient of variation for total revenue				Standard error for percent change		
		4Q 2023 (a)	3Q 2023 (r)	4Q 2022 (r)	3Q 2022 (r)	4Q 2023 from 3Q 2023 (a)	4Q 2022 from 3Q 2022 (r)	4Q 2023 from 4Q 2022 (a)
721	Accommodation.....	2.7	3.1	3.1	2.8	0.6	0.4	0.8
81	Other services (except public administration).....	1.2	0.8	1.6	2.4	1.0	3.0	1.9
811	Repair and maintenance.....	5.0	4.1	3.7	4.0	1.3	1.2	2.6
812	Personal and laundry services.....	S	S	S	S	S	S	S

(a) Advance estimate. (r) Revised estimate.

S Corresponding estimate in Table A1 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 errors, 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, February 22, 2024, Project No. P-7502871 / Approval CBDRB-FY24-001.

Table A3. Selected Services - Advance 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 (a)	3Q 2023 (r)	2Q 2023 (r)	1Q 2023 (r)	4Q 2022 (r)	3Q 2022 (r)	4Q 2023 from 3Q 2023 (a)	3Q 2023 from 2Q 2023 (r)	2Q 2023 from 1Q 2023 (r)	1Q 2023 from 4Q 2022 (r)	4Q 2023 from 4Q 2022 (a)	3Q 2023 from 3Q 2022 (r)
	Selected Services Total ³	5,400,745	5,296,516	5,260,956	5,191,987	5,066,682	4,991,951	2.0	0.7	1.3	2.5	6.6	6.1

(a) Advance estimate. (r) Revised estimate.

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

(2) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 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).

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 A5 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, February 22, 2024, Project No. P-7502871 / Approval CBDRB-FY24-001.

Table A4. Selected Services - Advance 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 (a)	3Q 2023 (r)	2Q 2023 (r)	1Q 2023 (r)	4Q 2022 (r)	3Q 2022 (r)	4Q 2023 from 3Q 2023 (a)	3Q 2023 from 2Q 2023 (r)	4Q 2023 from 4Q 2022 (a)	3Q 2023 from 3Q 2022 (r)	2023 (a)	2022 (r)	2023 from 2022 (a)
	Selected Services Total ²	5,487,157	5,285,923	5,266,217	5,119,299	5,147,749	4,986,959	3.8	0.4	6.6	6.0	21,158,596	19,647,078	7.7
22	Utilities ³	176,875	189,820	163,034	203,718	191,360	205,595	-6.8	16.4	-7.6	-7.7	733,447	755,516	-2.9
2211	Electric power generation, transmission and distribution.....	N	160,019	130,950	138,248	136,192	167,065	N	22.2	N	-4.2	N	562,399	N
2212	Natural gas distribution.....	N	24,123	27,257	61,099	50,943	33,525	N	-11.5	N	-28.0	N	175,334	N
2213	Water, sewage and other systems.....	N	5,678	4,827	4,371	4,225	5,005	N	17.6	N	13.4	N	17,783	N
48-49	Transportation and warehousing ⁴	345,910	343,411	346,505	328,560	356,282	370,742	0.7	-0.9	-2.9	-7.4	1,364,386	1,429,998	-4.6
481	Air transportation.....	69,445	70,081	71,583	58,216	66,860	70,553	-0.9	-2.1	3.9	-0.7	269,325	254,631	5.8
483	Water transportation.....	14,945	17,170	14,985	13,436	13,773	15,366	-13.0	14.6	8.5	11.7	60,536	50,732	19.3
4831	Deep sea, coastal, and Great Lakes water transportation.....	N	15,024	12,846	11,394	11,512	13,023	N	17.0	N	15.4	N	42,146	N
4832	Inland water transportation.....	N	2,146	2,139	2,042	2,261	2,343	N	0.3	N	-8.4	N	8,586	N
484	Truck transportation.....	100,961	102,249	104,331	100,130	106,896	115,028	-1.3	-2.0	-5.6	-11.1	407,671	445,509	-8.5
4841	General freight trucking.....	N	67,314	69,138	68,882	73,048	79,004	N	-2.6	N	-14.8	N	311,154	N
48412	General freight trucking, long-distance.....	N	54,971	56,649	56,934	58,827	64,231	N	-3.0	N	-14.4	N	251,893	N
4842	Specialized freight trucking.....	N	34,935	35,193	31,248	33,848	36,024	N	-0.7	N	-3.0	N	134,355	N
485	Transit and ground passenger transportation.....	19,607	17,638	17,406	17,417	17,977	15,099	11.2	1.3	9.1	16.8	72,068	61,192	17.8
486	Pipeline transportation.....	N	16,540	17,260	18,095	17,728	17,244	N	-4.2	N	-4.1	N	68,450	N
487	Scenic and sightseeing transportation.....	N	1,845	1,268	784	803	1,781	N	45.5	N	3.6	N	4,474	N
488	Support activities for transportation.....	71,300	71,268	72,648	73,136	80,324	87,208	2	-1.9	-11.2	-18.3	288,352	346,520	-16.8
492	Couriers and messengers.....	36,572	32,894	33,090	34,008	37,909	34,294	11.2	-0.6	-3.5	-4.1	136,564	143,781	-5.0
493	Warehousing and storage.....	S	13,726	13,934	13,338	14,012	14,169	S	-1.5	S	-3.1	S	54,709	S
51	Information.....	597,567	561,693	556,259	546,680	572,412	541,274	6.4	1.0	4.4	3.8	2,262,199	2,186,845	3.4
511	Publishing industries (except Internet).....	152,816	145,581	143,730	140,872	143,260	133,509	5.0	1.3	6.7	9.0	582,999	541,742	7.6
5111	Newspaper, periodical, book, and directory publishers.....	N	22,551	22,538	20,733	23,063	22,417	N	0.1	N	0.6	N	88,193	N
51111	Newspaper publishers.....	N	5,540	5,667	5,563	6,202	5,676	N	-2.2	N	-2.9	N	23,195	N
51112	Periodical publishers.....	N	6,713	7,405	6,832	7,266	6,461	N	-9.3	N	3.9	N	27,592	N
5111 pt	Book, directory and mailing list, and other publishers ⁵	N	10,298	9,466	8,338	9,595	10,280	N	8.8	N	0.2	N	37,406	N
5112	Software publishers.....	129,819	123,030	121,192	120,139	120,197	111,092	5.5	1.5	8.0	10.7	494,180	453,549	9.0
512	Motion picture and sound recording industries.....	35,029	34,427	35,006	31,924	35,498	33,838	1.7	-1.7	-1.3	1.7	136,386	133,855	1.9
515	Broadcasting (except Internet).....	N	43,672	44,739	45,759	51,272	44,925	N	-2.4	N	-2.8	N	189,942	N
5151	Radio and television broadcasting.....	N	22,450	22,510	23,315	27,008	23,304	N	-0.3	N	-3.7	N	97,525	N
5152	Cable and other subscription programming.....	N	21,222	22,229	22,444	24,264	21,621	N	-4.5	N	-1.8	N	92,417	N
517	Telecommunications.....	168,791	163,812	161,756	163,339	168,302	165,955	3.0	1.3	0.3	-1.3	657,698	666,715	-1.4
5171	Wired telecommunications carriers.....	74,590	74,897	75,263	75,858	76,938	77,110	-0.4	-0.5	-3.1	-2.9	300,608	309,311	-2.8
5172	Wireless telecommunications carriers (except satellite).....	81,128	76,281	73,864	75,197	78,781	76,795	6.4	3.3	3.0	-0.7	306,470	308,153	-0.5
517 pt	Other telecommunications ⁶	N	12,634	12,629	12,284	12,583	12,050	N	2	N	4.8	N	49,251	N
518	Data processing, hosting, and related services.....	87,666	82,645	80,378	78,450	80,711	77,872	6.1	2.8	8.6	6.1	329,139	308,328	6.7
519	Other information services.....	103,590	91,556	90,650	86,336	93,369	85,175	13.1	1.0	10.9	7.5	372,132	346,263	7.5
52	Finance and insurance ⁷	1,631,058	1,604,581	1,590,778	1,545,475	1,483,149	1,428,881	1.7	0.9	10.0	12.3	6,371,892	5,646,953	12.8
52 pt	Finance and insurance (except monetary authorities-central bank) ⁸	N	1,560,479	1,542,369	1,505,036	1,441,207	1,382,370	N	1.2	N	12.9	N	5,476,601	N
521	Monetary authorities-central bank.....	N	44,102	48,409	40,439	41,942	46,511	N	-8.9	N	-5.2	N	170,352	N
522	Credit intermediation and related activities.....	506,300	506,003	495,383	470,194	447,876	400,978	0.1	2.1	13.0	26.2	1,977,880	1,572,888	25.7
5221	Depository credit intermediation.....	N	225,480	219,451	210,679	203,968	183,129	N	2.7	N	23.1	N	709,896	N
5222	Nondepository credit intermediation.....	N	236,448	233,302	219,975	204,813	179,010	N	1.3	N	32.1	N	710,706	N
5223	Activities related to credit intermediation.....	N	44,075	42,630	39,540	39,095	38,839	N	3.4	N	13.5	N	152,286	N
523	Securities, commodity contracts, and other financial investments and related activities.....	N	213,212	210,925	206,775	199,919	193,954	N	1.1	N	9.9	N	791,678	N
5231	Securities and commodity contracts intermediation and brokerage.....	N	84,087	83,664	85,474	80,326	77,679	N	0.5	N	8.2	N	315,918	N
5232	Securities and commodity exchanges.....	N	4,087	4,087	4,344	4,050	4,042	N	2	N	1.1	N	16,421	N
5239	Other financial investment activities.....	N	125,038	123,174	116,957	115,543	112,233	N	1.5	N	11.4	N	459,339	N
524	Insurance carriers and related activities.....	861,377	841,264	836,061	828,067	793,412	787,438	2.4	0.6	8.6	6.8	3,366,769	3,112,035	8.2
5241	Insurance carriers.....	N	716,808	711,322	705,849	678,004	673,589	N	0.8	N	6.4	N	2,662,667	N
5242	Agencies, brokerages, and other insurance related activities.....	N	124,456	124,739	122,218	115,408	113,849	N	-0.2	N	9.3	N	449,368	N
53	Real estate and rental and leasing.....	252,798	252,245	250,143	229,614	234,426	243,519	0.2	0.8	7.8	3.6	984,800	935,393	5.3
531	Real estate.....	S	178,209	178,486	162,556	165,676	173,685	S	-0.2	S	2.6	S	665,943	S
5311	Lessors of real estate.....	N	95,362	95,135	90,198	88,240	86,868	N	0.2	N	9.8	N	338,621	N
5312	Offices of real estate agents and brokers.....	N	44,492	45,171	36,711	41,456	50,464	N	-1.5	N	-11.8	N	185,487	N
5313	Activities related to real estate.....	N	38,355	38,180	35,647	35,980	36,353	N	0.5	N	5.5	N	141,835	N
532	Rental and leasing services.....	56,787	58,357	56,302	52,193	53,923	54,814	-2.7	3.6	5.3	6.5	223,639	210,584	6.2
5321	Automotive equipment rental and leasing.....	N	24,523	23,199	21,222	22,151	23,312	N	5.7	N	5.2	N	87,740	N
53211	Passenger car rental and leasing.....	N	16,079	14,896	13,506	14,056	14,879	N	7.9	N	8.1	N	S	N
53212	Truck, utility trailer, and RV (Recreational Vehicle) rental and leasing.....	N	8,444	8,303	7,716	8,095	8,433	N	1.7	N	0.1	N	32,211	N
5322	Consumer goods rental.....	N	6,554	6,805	6,018	6,162	6,564	N	-3.7	N	-0.2	N	25,455	N
5323	General rental centers.....	N	S	S	S	S	S	N	S	N	S	N	S	N
5324	Commercial and industrial machinery and equipment rental and leasing.....	N	26,161	25,136	24,067	24,583	23,880	N	4.1	N	9.6	N	93,386	N
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	N	15,679	15,355	14,865	14,827	15,020	N	2.1	N	4.4	N	58,866	N

Table A4. Selected Services - Advance 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 (a)	3Q 2023 (r)	2Q 2023 (r)	1Q 2023 (r)	4Q 2022 (r)	3Q 2022 (r)	4Q 2023 from 3Q 2023 (a)	3Q 2023 from 2Q 2023 (r)	4Q 2023 from 4Q 2022 (a)	3Q 2023 from 3Q 2022 (r)	2023 (a)	2022 (r)	2023 from 2022 (a)
54	Professional, scientific, and technical services ⁹	720,598	682,340	689,790	674,041	684,282	656,566	5.6	-1.1	5.3	3.9	2,766,769	2,610,968	6.0
5411	Legal services ⁹	106,337	91,535	91,570	84,413	100,178	91,446	16.2	2	6.1	0.1	373,855	363,305	2.9
5412	Accounting, tax preparation, bookkeeping, and payroll services	48,423	48,504	53,729	62,673	46,457	45,712	-0.2	-9.7	4.2	6.1	213,329	198,869	7.3
5413	Architectural, engineering, and related services	112,955	109,627	108,639	104,922	106,335	104,420	3.0	0.9	6.2	5.0	436,143	407,605	7.0
5413 pt	Architectural and related services ¹⁰	N	25,875	27,767	25,431	25,190	26,756	N	-6.8	N	-3.3	N	102,372	N
54133	Engineering services	N	83,752	80,872	79,491	81,145	77,664	N	3.6	N	7.8	N	305,233	N
5414	Specialized design services	N	9,821	10,164	10,292	10,072	10,109	N	-3.4	N	-2.8	N	38,182	N
5415	Computer systems design and related services	174,431	164,841	170,805	170,506	168,029	164,957	5.8	-3.5	3.8	-0.1	680,583	648,805	4.9
5416	Management, scientific, and technical consulting services	101,345	99,826	98,562	94,691	98,053	92,629	1.5	1.3	3.4	7.8	394,424	373,612	5.6
5417	Scientific research and development services	N	76,329	75,542	71,060	73,112	72,283	N	1.0	N	5.6	N	277,774	N
5418	Advertising, public relations, and related services	52,514	46,423	45,473	41,746	47,379	42,477	13.1	2.1	10.8	9.3	186,156	170,959	8.9
5419	Other professional, scientific, and technical services	N	35,434	5	33,738	5	32,533	N	5	N	8.9	N	5	N
56	Administrative and support and waste management and remediation services	334,299	336,410	341,378	329,973	331,891	336,863	-0.6	-1.5	0.7	-0.1	1,342,060	1,327,554	1.1
561	Administrative and support services	297,306	299,266	304,644	294,917	297,150	301,358	-0.7	-1.8	0.1	-0.7	1,196,133	1,190,880	0.4
5613	Employment services	N	119,478	123,756	128,762	131,392	130,636	N	-3.5	N	-8.5	N	537,206	N
5615	Travel arrangement and reservation services	N	24,129	22,388	18,653	18,239	21,686	N	7.8	N	11.3	N	71,854	N
561 pt	Other administrative and support services ¹¹	N	155,659	158,500	147,502	147,519	149,036	N	-1.8	N	4.4	N	581,820	N
562	Waste management and remediation services	36,993	37,144	36,734	35,056	34,741	35,505	-0.4	1.1	6.5	4.6	145,927	136,674	6.8
61	Educational services ¹²	25,740	26,196	25,940	24,155	23,778	23,895	-1.7	1.0	8.3	9.6	102,031	91,629	11.4
6114	Business schools and computer and management training	N	4,351	4,089	3,784	4,285	4,181	N	6.4	N	4.1	N	15,481	N
6115	Technical and trade schools	N	4,188	4,320	4,088	4,083	3,963	N	-3.1	N	5.7	N	15,578	N
6116	Other schools and instruction	N	10,051	9,842	9,546	8,723	9,173	N	2.1	N	9.6	N	34,187	N
6117	Educational support services	N	7,606	7,689	6,737	6,687	6,578	N	-1.1	N	15.6	N	26,383	N
62	Health care and social assistance	961,146	896,959	901,600	872,200	868,521	816,341	7.2	-0.5	10.7	9.9	3,631,905	3,263,306	11.3
	Health care and social assistance - taxable	473,982	450,769	446,427	433,372	423,716	408,756	5.1	1.0	11.9	10.3	1,804,550	1,624,432	11.1
	Health care and social assistance - tax-exempt	487,164	446,190	455,173	438,828	444,805	407,585	9.2	-2.0	9.5	9.5	1,827,355	1,638,874	11.5
621	Ambulatory health care services	386,893	368,323	364,884	354,159	347,808	335,043	5.0	0.9	11.2	9.9	1,474,259	1,334,439	10.5
	Ambulatory health care services - taxable	348,493	332,458	328,487	318,567	311,754	300,732	4.8	1.2	11.8	10.5	1,328,005	1,196,882	11.0
	Ambulatory health care services - tax-exempt	38,400	35,865	36,397	35,592	36,054	34,311	7.1	-1.5	6.5	4.5	146,254	137,557	6.3
6211	Offices of physicians - taxable	175,237	166,911	166,212	158,595	157,732	152,229	5.0	0.4	11.1	9.6	666,955	600,924	11.0
6212	Offices of dentists - taxable	N	5	5	5	5	5	N	5	N	5	N	5	N
6213	Offices of other health practitioners - taxable	N	36,111	35,405	34,326	31,877	29,877	N	2.0	N	20.9	N	122,632	N
6214	Outpatient care centers	64,223	58,521	58,440	57,001	57,833	54,414	9.7	0.1	11.0	7.5	238,185	217,722	9.4
	Outpatient care centers - taxable	N	34,308	33,845	32,756	33,130	31,065	N	1.4	N	10.4	N	123,754	N
	Outpatient care centers - tax-exempt	N	24,213	24,595	24,245	24,703	23,349	N	-2.6	N	3.7	N	93,968	N
6215	Medical and diagnostic laboratories - taxable	18,175	17,558	17,708	17,760	17,718	17,603	3.5	-0.8	2.6	-0.3	71,201	70,820	0.5
6216	Home health care services	N	32,388	30,841	30,933	29,424	28,203	N	5.0	N	14.8	N	113,264	N
	Home health care services - taxable	N	25,657	24,076	5	22,956	21,956	N	6.6	N	16.9	N	5	N
	Home health care services - tax-exempt	N	6,731	6,765	6,527	6,468	6,247	N	-0.5	N	7.7	N	25,067	N
6219	Other ambulatory health care services	14,682	14,683	14,242	13,362	13,635	12,988	2	3.1	7.7	13.1	56,969	51,171	11.3
	Other ambulatory health care services - taxable	N	9,762	9,205	8,542	8,752	8,273	N	6.1	N	18.0	N	32,649	N
	Other ambulatory health care services - tax-exempt	N	4,921	5,037	4,820	4,883	4,715	N	-2.3	N	4.4	N	18,522	N
622	Hospitals	409,018	376,054	382,563	370,129	371,551	341,019	8.8	-1.7	10.1	10.3	1,537,764	1,369,548	12.3
	Hospitals - taxable	43,675	41,443	41,043	40,584	40,166	38,084	5.4	1.0	8.7	8.8	166,745	154,725	7.8
	Hospitals - tax-exempt	365,343	334,611	341,520	329,545	331,385	302,935	9.2	-2.0	10.2	10.5	1,371,019	1,214,823	12.9
6221	General medical and surgical hospitals	N	351,549	357,833	345,993	348,147	318,903	N	-1.8	N	10.2	N	1,280,863	N
	General medical and surgical hospitals - taxable	N	32,918	32,535	32,228	32,117	30,399	N	1.2	N	8.3	N	123,625	N
	General medical and surgical hospitals - tax-exempt	N	318,631	325,298	313,765	316,030	288,504	N	-2.0	N	10.4	N	1,157,238	N
6222	Psychiatric and substance abuse hospitals	N	7,999	8,205	8,032	8,006	7,390	N	-2.5	N	8.2	N	30,326	N
	Psychiatric and substance abuse hospitals - taxable	N	2,765	2,725	2,673	2,620	2,503	N	1.5	N	10.5	N	9,981	N
	Psychiatric and substance abuse hospitals - tax-exempt	N	5,234	5,480	5,359	5,386	4,887	N	-4.5	N	7.1	N	20,345	N
6223	Specialty (except psychiatric and substance abuse) hospitals	N	16,506	16,525	16,104	15,398	14,726	N	-0.1	N	12.1	N	58,359	N
	Specialty (except psychiatric and substance abuse) hospitals - taxable	N	5,760	5,783	5,683	5,429	5,182	N	-0.4	N	11.2	N	21,119	N
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt	N	10,746	10,742	10,421	9,969	9,544	N	2	N	12.6	N	37,240	N
623	Nursing and residential care facilities	84,664	79,710	79,679	76,847	75,061	72,480	6.2	2	12.8	10.0	320,900	286,027	12.2
	Nursing and residential care facilities - taxable	5	5	5	5	50,092	5	5	5	5	5	5	5	5
	Nursing and residential care facilities - tax-exempt	27,383	26,281	26,111	25,422	24,969	24,151	4.2	0.7	9.7	8.8	105,197	95,794	9.8
624	Social assistance	80,571	72,872	74,474	71,065	74,101	67,799	10.6	-2.2	8.7	7.5	298,982	273,292	9.4
	Social assistance - taxable	N	5	5	5	5	21,611	N	5	N	5	N	5	N
	Social assistance - tax-exempt	N	49,433	51,145	48,269	52,397	46,188	N	-3.3	N	7.0	N	190,700	N
6241	Individual and family services	N	40,426	41,275	39,252	40,215	37,283	N	-2.1	N	8.4	N	149,443	N
6242	Community food and housing, and emergency and other relief services	N	13,061	12,978	12,168	15,138	11,552	N	0.6	N	13.1	N	50,684	N
6243	Vocational rehabilitation services	N	4,359	4,524	4,127	4,339	4,121	N	-3.6	N	5.8	N	16,284	N
6244	Child day care services	N	15,026	15,697	15,518	14,409	14,843	N	-4.3	N	1.2	N	56,881	N
	Child day care services - taxable	N	5	5	5	9,208	9,495	N	5	N	5	N	36,299	N
	Child day care services - tax-exempt	N	4,661	5,034	5,430	5,201	5,348	N	-7.4	N	-12.8	N	20,582	N

Table A4. Selected Services - Advance 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 (a)	3Q 2023 (r)	2Q 2023 (r)	1Q 2023 (r)	4Q 2022 (r)	3Q 2022 (r)	4Q 2023 from 3Q 2023 (a)	3Q 2023 from 2Q 2023 (r)	4Q 2023 from 4Q 2022 (a)	3Q 2023 from 3Q 2022 (r)	2023 (a)	2022 (r)	2023 from 2022 (a)
71	Arts, entertainment, and recreation.....	101,719	102,498	95,557	87,622	97,163	94,691	-0.8	7.3	4.7	8.2	387,396	350,099	10.7
	Arts, entertainment, and recreation - taxable.....	N	85,590	78,550	72,719	80,705	79,504	N	9.0	N	7.7	N	291,665	N
	Arts, entertainment, and recreation - tax-exempt.....	N	16,908	17,007	14,903	16,458	15,187	N	-0.6	N	11.3	N	58,434	N
711	Performing arts, spectator sports, and related industries.....	46,096	45,267	39,842	37,456	45,998	43,098	1.8	13.6	0.2	5.0	168,661	155,457	8.5
	Performing arts, spectator sports, and related industries - taxable.....	N	40,469	35,408	33,263	41,744	38,864	N	14.3	N	4.1	N	140,294	N
	Performing arts, spectator sports, and related industries - tax-exempt.....	N	4,798	4,434	4,193	4,254	4,234	N	8.2	N	13.3	N	15,163	N
7111	Performing arts companies.....	N	5,493	4,797	4,173	4,772	4,862	N	14.5	N	13.0	N	16,234	N
	Performing arts companies - taxable.....	N	3,174	2,716	2,345	2,758	2,877	N	16.9	N	10.3	N	9,104	N
	Performing arts companies - tax-exempt.....	N	2,319	2,081	1,828	2,014	1,985	N	11.4	N	16.8	N	7,130	N
7112	Spectator sports - taxable.....	N	15,139	14,885	12,850	17,070	14,135	N	1.7	N	7.1	N	54,700	N
7113	Promoters of performing arts, sports, and similar events.....	N	15,716	10,434	9,666	11,614	13,051	N	50.6	N	20.4	N	41,634	N
	Promoters of performing arts, sports, and similar events - taxable.....	N	13,237	8,081	7,301	9,374	10,802	N	63.8	N	22.5	N	33,601	N
	Promoters of performing arts, sports, and similar events - tax-exempt.....	N	2,479	2,353	2,365	2,240	2,249	N	5.4	N	10.2	N	8,033	N
7114	Agents and managers for artists, athletes, entertainers, and other public figures - taxable.....	N	2,928	2,947	2,854	3,156	2,978	N	-0.6	N	-1.7	N	11,134	N
7115	Independent artists, writers, and performers - taxable.....	N	5,991	6,779	7,913	9,386	8,072	N	-11.6	N	-25.8	N	5	N
712	Museums, historical sites, and similar institutions.....	7,853	6,025	6,292	5,504	6,940	5,467	30.3	-4.2	13.2	10.2	25,674	22,099	16.2
	Museums, historical sites, and similar institutions - tax-exempt.....	N	5,123	5,556	4,970	6,287	4,643	N	-7.8	N	10.3	N	19,369	N
713	Amusement, gambling, and recreation industries.....	47,770	51,206	49,423	44,662	44,225	46,126	-6.7	3.6	8.0	11.0	193,061	172,543	11.9
	Amusement, gambling, and recreation industries - taxable.....	N	44,219	42,406	38,922	38,308	39,816	N	4.3	N	11.1	N	148,641	N
	Amusement, gambling, and recreation industries - tax-exempt.....	N	6,987	7,017	5,740	5,917	6,310	N	-0.4	N	10.7	N	23,902	N
7131	Amusement parks and arcades - taxable.....	N	9,362	8,555	6,468	7,898	9,083	N	9.4	N	3.1	N	31,073	N
7132	Gambling industries - taxable.....	N	10,188	9,844	10,120	9,853	8,876	N	3.5	N	14.8	N	35,400	N
7139	Other amusement and recreation industries.....	N	31,656	31,024	28,074	26,474	28,167	N	2.0	N	12.4	N	106,070	N
	Other amusement and recreation industries - taxable.....	N	24,669	5	22,334	20,557	21,857	N	5	N	12.9	N	82,168	N
	Other amusement and recreation industries - tax-exempt.....	N	6,987	7,017	5,740	5,917	6,310	N	-0.4	N	10.7	N	23,902	N
721	Accommodation.....	81,015	91,735	87,056	75,820	78,116	85,866	-11.7	5.4	3.7	6.8	335,626	309,025	8.6
7211	Traveler accommodation.....	N	87,839	83,488	73,212	75,697	82,243	N	5.2	N	6.8	N	297,592	N
7212	RV (recreational vehicle) parks and recreational camps.....	N	3,076	2,862	1,874	1,644	2,847	N	7.5	N	8.0	N	8,599	N
7213	Rooming and boarding houses.....	N	820	706	734	775	776	N	16.1	N	5.7	N	2,834	N
81	Other services (except public administration) ¹³	258,432	198,035	218,177	201,441	226,369	182,726	30.5	-9.2	14.2	8.4	876,085	739,792	18.4
811	Repair and maintenance.....	64,656	64,528	66,410	63,503	61,446	62,575	0.2	-2.8	5.2	3.1	259,097	243,385	6.5
8111	Automotive repair and maintenance.....	N	42,434	42,975	42,596	40,006	41,129	N	-1.3	N	3.2	N	160,618	N
8112	Electronic and precision equipment repair and maintenance.....	N	4,997	5,127	4,792	4,643	4,835	N	-2.5	N	3.4	N	18,637	N
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance.....	N	13,241	14,463	13,084	13,382	13,407	N	-8.4	N	-1.2	N	51,656	N
8114	Personal and household goods repair and maintenance.....	N	5	5	5	5	5	N	5	N	5	N	5	N
812	Personal and laundry services.....	N	5	5	5	5	5	N	5	N	5	N	5	N
8121	Personal care services.....	N	5	5	5	5	5	N	5	N	5	N	5	N
8122	Death care services.....	N	5,493	5,549	5,808	5,493	5,711	N	-1.0	N	-3.8	N	22,619	N
8123	Drycleaning and laundry services.....	N	8,319	8,411	8,112	8,186	7,761	N	-1.1	N	7.2	N	30,915	N
8129	Other personal services.....	N	5	5	5	5	5	N	5	N	5	N	5	N
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt ¹⁴	N	89,421	107,263	96,710	124,100	81,179	N	-16.6	N	10.2	N	343,196	N

(a) Advance estimate. (r) Revised estimate. Z Absolute value is less than .05.

S Estimate does not meet 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.

N Not available for advance release.

(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 A5 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, February 22, 2024, Project No. P-7502871 / Approval CBDRB-FY24-001.

Table A5. Selected Services - Advance Estimated Measures of Sampling Variability
[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change						Year to Date		
														Coefficient of variation		Standard error
		4Q 2023 (a)	3Q 2023 (r)	2Q 2023 (r)	1Q 2023 (r)	4Q 2022 (r)	3Q 2022 (r)	4Q 2023 from 3Q 2023 (a)	3Q 2023 from 2Q 2023 (r)	2Q 2023 from 1Q 2023 (r)	1Q 2023 from 4Q 2022 (r)	4Q 2023 from 4Q 2022 (a)	3Q 2023 from 3Q 2022 (r)	2023 (a)	2022 (r)	2023 from 2022 (a)
	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.....	2.5	2.6	2.4	2.4	2.5	3.1	1.0	0.8	X	X	1.0	0.9	2.4	2.4	0.4
2211	Electric power generation, transmission and distribution.....	N	2.8	3.0	3.3	3.0	3.5	N	1.2	X	X	N	1.0	N	2.8	N
2212	Natural gas distribution.....	N	8.2	6.3	5.1	4.5	8.0	N	2.3	X	X	N	2.4	N	5.5	N
2213	Water, sewage and other systems.....	N	7.6	5.7	6.8	5.5	6.5	N	4.4	X	X	N	3.7	N	5.8	N
48-49	Transportation and warehousing.....	2.3	1.8	1.9	1.5	1.5	1.7	0.6	0.4	X	X	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	2.0	0.4	X	X	2.3	2.0	7.6	8.3	1.9
483	Water transportation.....	7.2	6.4	7.2	7.6	9.5	8.8	0.8	1.7	X	X	3.0	2.7	7.0	10.7	3.5
4831	Deep sea, coastal, and Great Lakes water transportation.....	N	7.1	8.3	9.1	11.3	10.2	N	2.0	X	X	N	3.4	N	12.7	N
4832	Inland water transportation.....	N	5.0	4.8	5.2	4.7	5.4	N	1.2	X	X	N	1.2	N	4.8	N
484	Truck transportation.....	3.5	3.2	3.2	3.0	2.5	2.3	0.8	0.9	X	X	1.6	1.4	3.2	2.3	1.2
4841	General freight trucking.....	N	4.0	4.1	4.0	3.3	3.2	N	1.1	X	X	N	1.7	N	3.2	N
48412	General freight trucking, long-distance.....	N	5.4	5.4	5.0	4.4	5.0	N	1.3	X	X	N	2.4	N	4.7	N
4842	Specialized freight trucking.....	N	3.2	3.6	2.7	2.3	2.5	N	1.5	X	X	N	1.8	N	2.7	N
485	Transit and ground passenger transportation.....	4.1	4.0	3.7	4.1	4.5	4.3	1.8	0.6	X	X	1.9	1.7	3.9	4.4	1.4
486	Pipeline transportation.....	N	1.7	1.5	1.9	1.7	1.4	N	0.2	X	X	N	0.3	N	1.5	N
487	Scenic and sightseeing transportation.....	N	8.1	8.3	14.3	7.7	9.0	N	8.2	X	X	N	4.4	N	8.3	N
488	Support activities for transportation.....	4.2	4.0	3.8	3.5	3.9	4.2	1.0	0.7	X	X	0.8	1.5	3.9	4.4	1.3
492	Couriers and messengers.....	6.4	6.2	6.1	6.1	3.9	4.6	0.6	0.7	X	X	2.3	1.8	6.2	4.9	1.3
493	Warehousing and storage.....	S	6.4	5.9	6.9	6.8	7.8	S	0.9	X	X	S	1.7	S	7.3	S
51	Information.....	2.1	2.2	2.1	1.9	2.0	2.0	0.4	0.4	X	X	0.4	0.5	2.0	2.0	0.3
511	Publishing industries (except internet).....	4.1	4.3	4.2	3.8	4.4	4.0	0.9	0.5	X	X	1.3	1.4	4.1	4.1	1.6
5111	Newspaper, periodical, book, and directory publishers.....	N	3.8	4.3	3.8	3.6	3.5	N	0.6	X	X	N	0.5	N	3.5	N
51111	Newspaper publishers.....	N	5.4	5.3	5.3	5.3	5.0	N	0.7	X	X	N	1.4	N	5.0	N
51112	Periodical publishers.....	N	7.3	8.5	6.8	6.2	6.3	N	2.4	X	X	N	2.6	N	6.3	N
5111 pt	Book, directory and mailing list, and other publishers.....	N	4.9	5.0	5.1	5.6	5.1	N	0.9	X	X	N	0.6	N	5.1	N
5112	Software publishers.....	4.4	4.7	4.4	4.0	4.8	4.3	0.8	0.5	X	X	1.6	1.7	4.4	4.5	1.9
512	Motion picture and sound recording industries.....	2.6	3.1	3.4	4.0	2.8	2.3	1.5	0.7	X	X	2.0	2.0	3.0	2.3	1.4
515	Broadcasting (except Internet).....	N	1.2	1.3	1.0	0.8	1.1	N	0.5	X	X	N	0.8	N	0.9	N
5151	Radio and television broadcasting.....	N	2.4	2.3	2.2	1.8	2.4	N	0.5	X	X	N	0.6	N	2.1	N
5152	Cable and other subscription programming.....	N	0.9	1.5	1.4	1.5	1.8	N	0.7	X	X	N	1.4	N	1.7	N
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	X	X	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	X	X	0.9	1.0	2.4	2.3	0.6
517 pt	Other telecommunications.....	N	4.8	4.7	4.8	4.7	4.3	N	0.4	X	X	N	0.8	N	4.4	N
518	Data processing, hosting, and related services.....	5.1	5.2	4.9	4.7	4.9	4.7	1.8	0.8	X	X	0.9	1.1	4.9	4.7	0.8
519	Other information services.....	6.1	6.4	6.7	6.9	6.4	6.7	0.7	1.3	X	X	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).....	N	1.8	2.0	2.1	1.8	1.8	N	0.5	X	X	N	0.8	N	1.8	N
521	Monetary authorities-central bank.....	N	0.0	0.0	0.0	0.0	0.0	N	0.0	X	X	N	0.0	N	0.0	N
522	Credit intermediation and related activities.....	4.3	4.0	4.1	3.8	3.2	2.9	1.1	0.6	X	X	2.4	3.1	4.0	2.9	3.4
5221	Depository credit intermediation.....	N	5.6	5.1	5.0	5.0	4.5	N	1.3	X	X	N	2.2	N	4.6	N
5222	Nondepository credit intermediation.....	N	7.3	7.3	6.7	5.9	5.0	N	1.0	X	X	N	6.6	N	5.1	N
5223	Activities related to credit intermediation.....	N	5.1	5.1	5.1	5.1	4.6	N	0.6	X	X	N	1.2	N	4.6	N
523	Securities, commodity contracts, and other financial investments and related activities.....	N	7.6	7.6	7.4	7.1	6.4	N	0.5	X	X	N	1.5	N	6.3	N
5231	Securities and commodity contracts intermediation and brokerage.....	N	16.6	17.1	15.7	16.3	13.6	N	1.2	X	X	N	2.5	N	13.7	N
5232	Securities and commodity exchanges.....	N	0.1	0.1	0.1	0.3	0.3	N	0.1	X	X	N	0.1	N	0.3	N
5239	Other financial investment activities.....	N	3.7	3.4	3.5	3.0	3.2	N	0.7	X	X	N	1.8	N	2.8	N
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.....	N	2.8	2.8	3.0	3.0	2.9	N	0.6	X	X	N	1.1	N	2.8	N
5242	Agencies, brokerages, and other insurance related activities.....	N	2.8	2.9	3.2	2.9	2.8	N	1.2	X	X	N	1.0	N	2.5	N
53	Real estate and rental and leasing.....	1.9	2.0	1.9	1.6	2.0	1.8	0.5	0.4	X	X	0.8	0.8	1.8	1.8	0.6
531	Real estate.....	S	1.3	1.2	1.0	1.3	1.2	S	0.4	X	X	S	0.9	S	1.2	S
5311	Lessors of real estate.....	N	2.1	2.2	1.8	1.9	2.0	N	0.8	X	X	N	1.6	N	1.9	N
5312	Offices of real estate agents and brokers.....	N	4.5	3.7	4.2	3.8	3.5	N	1.8	X	X	N	1.5	N	3.4	N
5313	Activities related to real estate.....	N	2.0	2.2	2.3	2.1	1.8	N	1.0	X	X	N	1.4	N	2.2	N
532	Rental and leasing services.....	4.6	4.5	4.6	4.1	4.5	4.4	0.5	0.5	X	X	1.2	0.9	4.4	4.1	0.9
5321	Automotive equipment rental and leasing.....	N	2.6	2.7	2.6	2.7	2.6	N	0.1	X	X	N	0.4	N	2.6	N
53211	Passenger car rental and leasing.....	N	3.6	3.8	3.4	3.7	3.7	N	0.2	X	X	N	0.4	N	S	N
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.....	N	4.1	4.0	4.6	4.3	3.6	N	0.3	X	X	N	1.1	N	3.8	N
5322	Consumer goods rental.....	N	6.2	8.1	8.5	9.2	8.2	N	3.0	X	X	N	2.4	N	7.9	N
5323	General rental centers.....	N	S	S	S	S	S	N	S	X	X	N	S	N	S	N
5324	Commercial and industrial machinery and equipment rental and leasing.....	N	8.6	8.8	8.0	8.5	8.3	N	0.7	X	X	N	1.7	N	8.1	N
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	N	7.0	5.9	4.7	6.8	7.8	N	1.2	X	X	N	1.4	N	7.0	N

Table A5. Selected Services - Advance Estimated Measures of Sampling Variability
[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change						Year to Date		
														Coefficient of variation		Standard error
		4Q 2023 (a)	3Q 2023 (r)	2Q 2023 (r)	1Q 2023 (r)	4Q 2022 (r)	3Q 2022 (r)	4Q 2023 from 3Q 2023 (a)	3Q 2023 from 2Q 2023 (r)	2Q 2023 from 1Q 2023 (r)	1Q 2023 from 4Q 2022 (r)	4Q 2023 from 4Q 2022 (a)	3Q 2023 from 3Q 2022 (r)	2023 (a)	2022 (r)	2023 from 2022 (a)
54	Professional, scientific, and technical services.....	2.7	3.1	2.9	2.7	2.7	2.7	0.5	0.3	X	X	0.7	1.0	2.8	2.6	0.6
5411	Legal services.....	6.2	6.4	6.2	6.1	5.8	5.9	0.9	1.7	X	X	1.3	3.0	6.0	5.4	1.4
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	3.0	2.5	3.1	3.3	3.3	3.6	1.6	2.0	X	X	2.9	3.0	2.6	3.2	1.7
5413	Architectural, engineering, and related services.....	4.0	4.1	4.3	4.3	4.6	4.4	1.1	1.1	X	X	1.7	1.4	4.1	4.5	1.0
5413 pt	Architectural and related services.....	N	10.7	10.5	9.9	9.7	9.9	N	2.4	X	X	N	2.6	N	9.5	N
54133	Engineering services.....	N	4.3	4.5	4.9	4.6	4.5	N	1.6	X	X	N	1.6	N	4.5	N
5414	Specialized design services.....	N	9.5	9.5	9.3	8.2	7.5	N	3.6	X	X	N	5.1	N	6.9	N
5415	Computer systems design and related services.....	5.9	6.5	6.9	6.5	6.2	5.9	1.2	0.9	X	X	1.9	1.8	6.4	5.6	1.7
5416	Management, scientific, and technical consulting services.....	2.5	2.4	2.5	2.4	2.8	2.9	0.8	0.8	X	X	0.8	1.7	2.4	2.9	1.2
5417	Scientific research and development services.....	N	7.8	7.8	7.5	8.0	8.2	N	1.2	X	X	N	3.2	N	8.1	N
5418	Advertising, public relations, and related services.....	1.4	1.7	2.1	2.2	2.1	2.0	0.4	0.7	X	X	1.1	0.9	1.8	1.8	0.8
5419	Other professional, scientific, and technical services.....	N	11.6	S	11.9	S	13.9	N	S	X	X	N	3.1	N	S	N
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	X	X	1.0	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	X	X	1.0	0.9	3.3	4.0	1.0
5613	Employment services.....	N	5.3	6.1	6.1	6.5	6.8	N	1.3	X	X	N	2.3	N	7.4	N
5615	Travel arrangement and reservation services.....	N	7.7	7.3	6.9	8.3	8.7	N	1.9	X	X	N	2.2	N	8.1	N
561 pt	Other administrative and support services.....	N	2.5	3.0	2.6	2.9	2.8	N	0.8	X	X	N	1.2	N	3.1	N
562	Waste management and remediation services.....	4.6	4.5	4.7	4.9	5.0	4.7	0.9	0.7	X	X	0.9	1.3	4.6	5.0	0.8
61	Educational services.....	5.2	6.0	5.2	5.4	5.7	5.5	2.3	1.3	X	X	1.9	1.2	5.3	5.0	1.0
6114	Business schools and computer and management training.....	N	10.5	9.0	9.6	10.8	10.6	N	5.2	X	X	N	3.1	N	10.0	N
6115	Technical and trade schools.....	N	9.7	9.9	9.1	11.8	9.6	N	2.3	X	X	N	3.8	N	9.3	N
6116	Other schools and instruction.....	N	7.8	6.8	7.2	8.7	7.9	N	2.0	X	X	N	2.9	N	7.8	N
6117	Educational support services.....	N	8.9	6.9	10.0	10.9	9.1	N	3.3	X	X	N	1.9	N	10.0	N
62	Health care and social assistance.....	2.4	2.5	2.4	2.4	2.2	2.2	0.4	0.3	X	X	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	X	X	0.5	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	X	X	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	X	X	1.0	1.0	2.6	2.2	0.7
	Ambulatory health care services - tax-exempt.....	4.5	5.1	5.1	5.4	5.5	5.2	0.8	0.7	X	X	1.5	0.9	5.0	5.2	0.7
6211	Offices of physicians - taxable.....	3.7	3.7	3.4	3.6	3.4	3.2	0.7	0.8	X	X	0.9	1.2	3.6	3.3	0.8
6212	Offices of dentists - taxable.....	N	S	S	S	S	S	N	S	X	X	N	S	N	S	N
6213	Offices of other health practitioners - taxable.....	N	6.6	7.2	6.8	6.7	5.7	N	1.6	X	X	N	2.9	N	6.3	N
6214	Outpatient care centers.....	3.3	3.2	2.7	2.8	3.1	3.0	0.8	1.0	X	X	1.7	1.2	2.9	2.9	0.9
	Outpatient care centers - taxable.....	N	4.5	4.2	4.2	3.8	3.6	N	1.5	X	X	N	1.9	N	3.9	N
	Outpatient care centers - tax-exempt.....	N	6.4	6.6	7.0	7.2	6.6	N	1.0	X	X	N	1.5	N	6.5	N
6215	Medical and diagnostic laboratories - taxable.....	1.6	2.6	3.6	3.4	3.2	2.9	1.8	1.4	X	X	2.8	1.2	2.7	3.0	1.0
6216	Home health care services.....	N	3.9	3.8	4.3	4.6	4.3	N	0.6	X	X	N	2.4	N	4.3	N
	Home health care services - taxable.....	N	5.4	5.4	S	5.6	5.3	N	0.7	X	X	N	3.2	N	S	N
	Home health care services - tax-exempt.....	N	5.9	5.8	5.5	5.9	5.7	N	0.8	X	X	N	0.9	N	5.8	N
6219	Other ambulatory health care services.....	4.5	3.8	3.4	2.5	2.5	3.1	0.9	0.6	X	X	2.4	1.8	3.5	2.5	1.8
	Other ambulatory health care services - taxable.....	N	2.9	2.5	1.8	1.6	1.7	N	0.9	X	X	N	2.8	N	1.6	N
	Other ambulatory health care services - tax-exempt.....	N	8.9	8.2	7.2	6.9	8.5	N	0.8	X	X	N	1.1	N	7.6	N
622	Hospitals.....	4.2	4.4	4.2	4.4	4.2	4.4	0.9	0.9	X	X	0.5	0.4	4.3	4.3	0.7
	Hospitals - taxable.....	13.5	13.6	13.7	13.7	13.4	13.2	0.2	0.1	X	X	0.3	0.5	13.6	13.4	0.6
	Hospitals - tax-exempt.....	3.4	3.8	3.4	3.6	3.4	3.8	1.1	1.0	X	X	0.6	0.4	3.5	3.6	0.8
6221	General medical and surgical hospitals.....	N	4.3	4.1	4.3	4.1	4.3	N	0.9	X	X	N	0.4	N	4.2	N
	General medical and surgical hospitals - taxable.....	N	13.1	13.1	13.3	13.2	12.8	N	0.1	X	X	N	0.5	N	13.0	N
	General medical and surgical hospitals - tax-exempt.....	N	3.9	3.6	3.8	3.6	3.9	N	1.0	X	X	N	0.4	N	3.7	N
6222	Psychiatric and substance abuse hospitals.....	N	6.4	6.2	5.9	5.7	6.6	N	0.5	X	X	N	0.4	N	6.3	N
	Psychiatric and substance abuse hospitals - taxable.....	N	8.2	8.1	8.3	8.3	7.8	N	0.8	X	X	N	1.3	N	7.9	N
	Psychiatric and substance abuse hospitals - tax-exempt.....	N	9.0	8.8	8.3	8.2	9.6	N	0.7	X	X	N	0.9	N	9.2	N
6223	Specialty (except psychiatric and substance abuse) hospitals.....	N	12.9	13.5	13.4	12.1	12.7	N	0.5	X	X	N	0.7	N	12.8	N
	Specialty (except psychiatric and substance abuse) hospitals - taxable.....	N	22.8	23.3	22.8	21.4	22.2	N	0.5	X	X	N	1.7	N	22.1	N
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt.....	N	6.2	6.9	7.1	5.7	6.0	N	0.7	X	X	N	0.7	N	5.9	N
623	Nursing and residential care facilities.....	3.5	3.4	3.5	3.9	3.6	3.5	0.3	0.7	X	X	1.2	1.4	3.6	3.3	1.0
	Nursing and residential care facilities - taxable.....	S	S	S	S	3.8	S	S	S	X	X	S	S	S	S	S
	Nursing and residential care facilities - tax-exempt.....	4.4	4.6	4.6	4.5	3.9	4.3	0.9	1.2	X	X	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	1.1	1.2	X	X	2.1	2.1	4.6	4.3	1.0
	Social assistance - taxable.....	N	S	S	S	S	5.3	N	S	X	X	N	S	N	S	N
	Social assistance - tax-exempt.....	N	6.3	5.4	5.0	5.5	4.4	N	1.3	X	X	N	2.9	N	4.6	N
6241	Individual and family services.....	N	7.5	6.0	6.2	6.9	6.1	N	1.5	X	X	N	4.0	N	5.9	N
6242	Community food and housing, and emergency and other relief services.....	N	9.0	8.8	7.8	8.6	7.3	N	3.7	X	X	N	3.4	N	7.8	N
6243	Vocational rehabilitation services.....	N	15.4	15.1	14.8	13.7	14.5	N	3.0	X	X	N	2.7	N	14.4	N
6244	Child day care services.....	N	8.4	8.2	7.0	8.3	8.7	N	1.4	X	X	N	2.6	N	8.5	N
	Child day care services - taxable.....	N	S	S	S	9.5	10.5	N	S	X	X	N	S	N	10.1	N
	Child day care services - tax-exempt.....	N	13.9	15.2	11.9	16.0	15.2	N	4.6	X	X	N	3.3	N	14.6	N

Table A5. Selected Services - Advance Estimated Measures of Sampling Variability

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

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change						Year to Date		
														Coefficient of variation		Standard error
		4Q 2023 (a)	3Q 2023 (r)	2Q 2023 (r)	1Q 2023 (r)	4Q 2022 (r)	3Q 2022 (r)	4Q 2023 from 3Q 2023 (a)	3Q 2023 from 2Q 2023 (r)	2Q 2023 from 1Q 2023 (r)	1Q 2023 from 4Q 2022 (r)	4Q 2023 from 4Q 2022 (a)	3Q 2023 from 3Q 2022 (r)	2023 (a)	2022 (r)	2023 from 2022 (a)
71	Arts, entertainment, and recreation.....	2.6	2.8	2.9	3.3	3.0	3.3	1.6	1.7	X	X	1.0	1.3	2.7	3.2	0.7
	Arts, entertainment, and recreation - taxable.....	N	3.3	3.4	4.0	3.7	3.9	N	1.9	X	X	N	1.4	N	3.8	N
	Arts, entertainment, and recreation - tax-exempt.....	N	4.7	4.6	3.6	4.8	4.1	N	3.5	X	X	N	3.4	N	3.7	N
711	Performing arts, spectator sports, and related industries.....	2.5	2.1	3.6	5.9	4.0	2.1	3.7	4.1	X	X	2.0	2.0	2.5	2.9	1.0
	Performing arts, spectator sports, and related industries - taxable.....	N	2.5	3.1	6.5	4.1	2.4	N	4.0	X	X	N	1.8	N	3.0	N
	Performing arts, spectator sports, and related industries - tax-exempt.....	N	7.9	11.1	4.5	7.3	5.6	N	10.5	X	X	N	6.9	N	4.8	N
7111	Performing arts companies.....	N	7.8	8.0	5.8	7.2	7.8	N	5.8	X	X	N	5.8	N	6.9	N
	Performing arts companies - taxable.....	N	7.1	7.6	5.3	8.5	10.3	N	4.3	X	X	N	6.5	N	8.0	N
	Performing arts companies - tax-exempt.....	N	12.8	9.5	8.0	9.1	5.8	N	10.1	X	X	N	10.4	N	6.6	N
7112	Spectator sports - taxable.....	N	2.7	3.8	10.4	5.9	3.1	N	3.7	X	X	N	1.1	N	4.7	N
7113	Promoters of performing arts, sports, and similar events.....	N	6.3	5.9	8.0	6.1	5.1	N	9.1	X	X	N	4.3	N	5.0	N
	Promoters of performing arts, sports, and similar events - taxable.....	N	7.3	4.9	8.6	6.7	6.7	N	9.0	X	X	N	4.6	N	5.9	N
	Promoters of performing arts, sports, and similar events - tax-exempt.....	N	9.1	15.5	7.2	10.2	10.4	N	12.1	X	X	N	5.3	N	8.1	N
7114	Agents and managers for artists, athletes, entertainers, and other public figures -	N	5.3	3.5	3.0	6.8	4.5	N	2.2	X	X	N	1.5	N	5.4	N
7115	Independent artists, writers, and performers - taxable.....	N	9.6	7.2	15.4	12.4	9.9	N	5.8	X	X	N	6.4	N	5	N
712	Museums, historical sites, and similar institutions.....	5.0	4.8	3.5	3.7	7.8	6.2	5.2	3.4	X	X	8.1	5.4	3.6	5.8	4.9
	Museums, historical sites, and similar institutions - tax-exempt.....	N	6.7	3.7	4.4	8.0	7.5	N	4.6	X	X	N	7.0	N	6.2	N
713	Amusement, gambling, and recreation industries.....	4.5	4.7	4.1	5.2	5.7	5.6	1.2	1.1	X	X	1.4	1.3	4.6	5.5	1.3
	Amusement, gambling, and recreation industries - taxable.....	N	5.4	5.0	6.2	6.8	6.5	N	1.0	X	X	N	1.6	N	6.5	N
	Amusement, gambling, and recreation industries - tax-exempt.....	N	5.6	5.7	7.8	7.5	6.4	N	3.1	X	X	N	3.4	N	5.5	N
7131	Amusement parks and arcades - taxable.....	N	5.3	3.8	4.8	3.4	5.4	N	3.6	X	X	N	0.6	N	3.8	N
7132	Gambling industries - taxable.....	N	15.2	13.2	17.0	17.1	15.6	N	1.5	X	X	N	3.7	N	15.8	N
7139	Other amusement and recreation industries.....	N	4.2	3.8	4.4	5.4	4.8	N	2.2	X	X	N	1.6	N	4.9	N
	Other amusement and recreation industries - taxable.....	N	4.8	5	5.1	6.6	5.4	N	5	X	X	N	2.3	N	6.1	N
	Other amusement and recreation industries - tax-exempt.....	N	5.6	5.7	7.8	7.5	6.4	N	3.1	X	X	N	3.4	N	5.5	N
721	Accommodation.....	2.7	3.1	2.7	3.2	3.1	2.8	0.6	0.8	X	X	0.8	1.2	2.9	2.8	0.6
7211	Traveler accommodation.....	N	3.1	2.7	3.2	3.2	2.8	N	0.8	X	X	N	1.2	N	2.9	N
7212	RV (recreational vehicle) parks and recreational camps.....	N	3.4	4.9	4.7	5.2	4.0	N	4.3	X	X	N	2.5	N	3.3	N
7213	Rooming and boarding houses.....	N	9.1	11.7	8.1	11.8	6.1	N	4.7	X	X	N	5.3	N	9.7	N
81	Other services (except public administration).....	1.2	0.8	1.5	2.3	1.6	2.4	1.0	1.2	X	X	1.9	2.6	1.3	1.7	1.7
811	Repair and maintenance.....	5.0	4.1	4.4	4.2	3.7	4.0	1.3	0.9	X	X	2.6	1.8	4.4	3.8	1.7
8111	Automotive repair and maintenance.....	N	8.7	9.1	9.5	9.1	8.6	N	1.9	X	X	N	2.3	N	8.5	N
8112	Electronic and precision equipment repair and maintenance.....	N	6.0	5.7	4.3	5.0	4.7	N	1.6	X	X	N	3.5	N	5.0	N
8113	(except automotive and electronic) repair and maintenance.....	N	12.8	13.4	12.8	11.9	10.3	N	2.3	X	X	N	4.7	N	10.6	N
8114	Personal and household goods repair and maintenance.....	N	5	5	5	5	5	N	5	X	X	N	5	N	5	N
812	Personal and laundry services.....	S	5	5	5	5	5	S	5	X	X	S	5	S	5	S
8121	Personal care services.....	N	5	5	5	5	5	N	5	X	X	N	5	N	5	N
8122	Death care services.....	N	8.4	7.8	6.8	7.3	8.9	N	3.1	X	X	N	4.0	N	7.0	N
8123	Drycleaning and laundry services.....	N	5.1	5.5	5.7	5.9	6.2	N	0.7	X	X	N	2.0	N	6.0	N
8129	Other personal services.....	N	5	5	5	5	5	N	5	X	X	N	5	N	5	N
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt.....	N	2.7	3.4	4.7	3.3	4.8	N	1.8	X	X	N	4.9	N	3.9	N

(a) Advance estimate. (r) Revised estimate.

S Corresponding estimate in Table A4 does not meet publication standards because of high sampling variability, poor response quality or other concerns about the estimate's quality.

N Not available for advance release.

X Not applicable. Estimated measures of sampling variability are provided for the estimates on Table A3 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 errors, 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, February 22, 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	38
22	Utilities	42
48-49	Transportation and warehousing	34
51	Information	31
52	Finance and insurance	29
53	Real estate and rental and leasing	53
54	Professional, scientific, and technical services	44
56	Administrative and support and waste management and remediation services	49
61	Educational services	45
62	Health care and social assistance	44
71	Arts, entertainment, and recreation	46
721	Accommodation	43
81	Other services (except public administration)	46

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

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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. 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](https://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 example, an estimate of 200 units that has an estimated standard error of 10 units has an estimated CV of

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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 A2 and A5 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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