
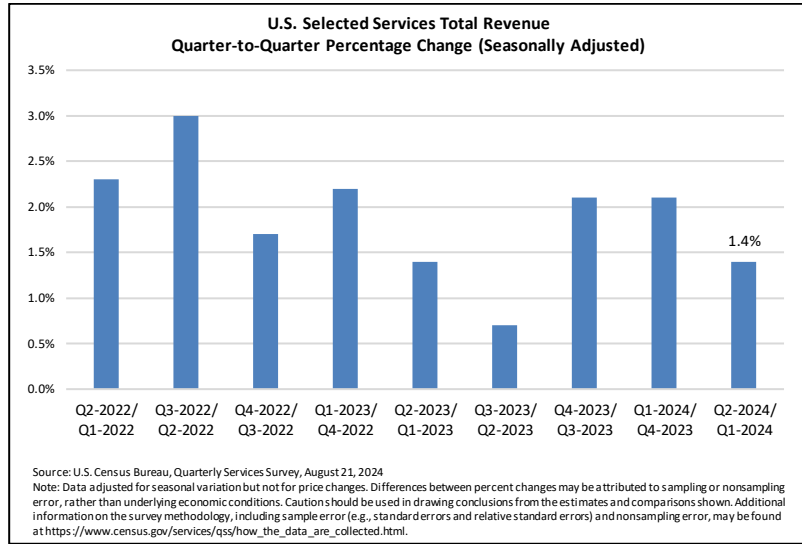


**QUARTERLY SELECTED SERVICES ESTIMATES, SECOND QUARTER 2024 – ADVANCE REPORT**

Release Number: CB24-137

**August 21, 2024** — The U.S. Census Bureau announced the following selected services estimates for the second calendar quarter of 2024:

 <b>SELECTED SERVICES TOTAL REVENUE – ADVANCE REPORT</b>		
<b>2Q 2024</b>	<b>\$5,595.8 billion</b>	<b>+1.4 %</b>
<b>1Q 2024 (revised)</b>	<b>\$5,519.1 billion</b>	<b>+2.1 %</b>
<b>Next release: September 11, 2024</b>		
<small>Data are adjusted for seasonal variation but not for price changes Source: U.S. Census Bureau, Quarterly Services Survey, August 21, 2024</small>		



**Selected Services Total**

Advance U.S. selected services total revenue for the second quarter of 2024, adjusted for seasonal variation but not for price changes, was \$5,595.8 billion, an increase of 1.4 percent ( $\pm 0.2$  percent) from the first quarter of 2024 and up 6.4 percent ( $\pm 0.6$  percent) from the second quarter of 2023. The fourth quarter of 2023 to first quarter of 2024 percentage change was revised from the preliminary estimate of 2.3 percent ( $\pm 0.2$  percent) to 2.1 percent ( $\pm 0.2$  percent).

**Utilities**

Advance U.S. utilities total revenue for the second quarter of 2024, not adjusted for seasonal variation or price changes, was \$173.1 billion, a decrease of 11.7 percent ( $\pm 1.1$  percent) from the first quarter of 2024 and up 6.2 percent ( $\pm 1.3$  percent) from the second quarter of 2023. The fourth quarter of 2023 to first quarter of 2024 percentage change was not revised from the preliminary estimate of 9.2 percent ( $\pm 1.1$  percent).

**Transportation and warehousing**

Advance U.S. transportation and warehousing revenue for the second quarter of 2024, not adjusted for

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seasonal variation or price changes, was \$356.2 billion, an increase of 8.5 percent ( $\pm 0.6$  percent) from the first quarter of 2024 and up 2.8 percent ( $\pm 0.6$  percent) from the second quarter of 2023. The fourth quarter of 2023 to first quarter of 2024 percentage change was revised from the preliminary estimate of -4.9 percent ( $\pm 1.3$  percent) to -5.1 percent ( $\pm 1.3$  percent).

### **Information**

Advance U.S. information sector revenue for the second quarter of 2024, not adjusted for seasonal variation or price changes, was \$591.4 billion, an increase of 2.4 percent ( $\pm 0.6$  percent) from the first quarter of 2024 and up 6.3 percent ( $\pm 0.8$  percent) from the second quarter of 2023. The fourth quarter of 2023 to first quarter of 2024 percentage change was revised from the preliminary estimate of -3.2 percent ( $\pm 0.6$  percent) to -3.3 percent ( $\pm 0.6$  percent).

### **Finance and insurance**

Advance U.S. finance and insurance revenue for the second quarter of 2024, not adjusted for seasonal variation or price changes, was \$1,719.5 billion, an increase of 1.6 percent ( $\pm 0.4$  percent) from the first quarter of 2024 and up 8.1 percent ( $\pm 1.3$  percent) from the second quarter of 2023. The fourth quarter of 2023 to first quarter of 2024 percentage change was revised from the preliminary estimate of 4.4 percent ( $\pm 0.6$  percent) to 4.0 percent ( $\pm 0.6$  percent).

### **Real estate and rental and leasing**

Advance U.S. real estate and rental and leasing revenue for the second quarter of 2024, not adjusted for seasonal variation or price changes, was \$265.6 billion, an increase of 10.4 percent ( $\pm 1.1$  percent) from the first quarter of 2024 and up 6.2 percent ( $\pm 0.8$  percent) from the second quarter of 2023. The fourth quarter of 2023 to first quarter of 2024 percentage change was revised from the preliminary estimate of -4.6 percent ( $\pm 0.9$  percent) to -4.7 percent ( $\pm 0.9$  percent).

### **Professional, scientific, and technical services**

Advance U.S. professional, scientific, and technical services revenue for the second quarter of 2024, not adjusted for seasonal variation or price changes, was \$728.5 billion, an increase of 3.6 percent ( $\pm 0.8$  percent) from the first quarter of 2024 and up 5.6 percent ( $\pm 1.1$  percent) from the second quarter of 2023. The fourth quarter of 2023 to first quarter of 2024 percentage change was revised from the preliminary estimate of -1.8 percent ( $\pm 0.6$  percent) to -2.0 percent ( $\pm 0.6$  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 second quarter of 2024, not adjusted for seasonal variation or price changes, was \$340.6 billion, an

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increase of 4.1 percent ( $\pm 1.7$  percent) from the first quarter of 2024 and down 0.2 percent ( $\pm 2.7$  percent)\* from the second quarter of 2023. The fourth quarter of 2023 to first quarter of 2024 percentage change was revised from the preliminary estimate of -2.3 percent ( $\pm 1.7$  percent) to -2.0 percent ( $\pm 1.7$  percent).

### **Educational services**

Advance U.S. educational services revenue for the second quarter of 2024, not adjusted for seasonal variation or price changes, was \$28.4 billion, an increase of 8.8 percent ( $\pm 3.8$  percent) from the first quarter of 2024 and up 9.5 percent ( $\pm 4.5$  percent) from the second quarter of 2023. The fourth quarter of 2023 to first quarter of 2024 percentage change was revised from the preliminary estimate of 1.5 percent ( $\pm 2.8$  percent)\* to 1.6 percent ( $\pm 3.0$  percent)\*.

### **Health care and social assistance**

Advance U.S. health care and social assistance revenue for the second quarter of 2024, not adjusted for seasonal variation or price changes, was \$983.8 billion, an increase of 2.1 percent ( $\pm 0.8$  percent) from the first quarter of 2024 and up 9.1 percent ( $\pm 0.8$  percent) from the second quarter of 2023. The fourth quarter of 2023 to first quarter of 2024 percentage change was not revised from the preliminary estimate of 0.3 percent ( $\pm 0.9$  percent)\*.

### **Arts, entertainment, and recreation**

Advance U.S. arts, entertainment, and recreation revenue for the second quarter of 2024, not adjusted for seasonal variation or price changes, was \$104.1 billion, an increase of 12.3 percent ( $\pm 2.3$  percent) from the first quarter of 2024 and up 8.9 percent ( $\pm 1.9$  percent) from the second quarter of 2023. The fourth quarter of 2023 to first quarter of 2024 percentage change was revised from the preliminary estimate of -8.8 percent ( $\pm 1.1$  percent) to -8.7 percent ( $\pm 1.1$  percent).

### **Accommodation**

Advance U.S. accommodation revenue for the second quarter of 2024, not adjusted for seasonal variation or price changes, was \$87.5 billion, an increase of 10.8 percent ( $\pm 1.3$  percent) from the first quarter of 2024 and up 0.5 percent ( $\pm 1.1$  percent)\* from the second quarter of 2023. The fourth quarter of 2023 to first quarter of 2024 percentage change was revised from the preliminary estimate of -3.1 percent ( $\pm 0.6$  percent) to -3.3 percent ( $\pm 0.6$  percent).

### **Other services (except public administration)**

Advance U.S. other services (except public administration) revenue for the second quarter of 2024, not adjusted for seasonal variation or price changes, was \$222.6 billion, a decrease of 1.7 percent ( $\pm 3.6$

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percent)\* from the first quarter of 2024 and up 2.0 percent ( $\pm 3.2$  percent)\* from the second quarter of 2023. The fourth quarter of 2023 to first quarter of 2024 percentage change was revised from the preliminary estimate of -11.6 percent ( $\pm 1.5$  percent) to -11.9 percent ( $\pm 1.7$  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/](http://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\\_fags/](http://www.census.gov/services/qss/advance_services_fags/).

### Upcoming Benchmarking and NAICS Restatement

Effective with the February 2025 advance release for the fourth quarter of 2024, not seasonally adjusted quarterly services estimates will be revised to reflect historical corrections and will continue to reflect the results of the 2022 Service Annual Survey. The seasonally adjusted Selected Services Total will reflect historical corrections, results of the 2022 Service Annual Survey, and new seasonal factors. This release will also incorporate 2017 North American Industry Classification System (NAICS) changes. For a detailed description of these changes, please see the [summary table](#). Publication tables will be reformatted to incorporate the 2017 NAICS definitions.

### Release Schedule

The second quarter 2024 Quarterly Services Report is scheduled for release on September 11, 2024. View the full schedule in the Economic Briefing Room: [www.census.gov/economic-indicators/](http://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/](http://www.census.gov/services/).

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## 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/](http://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 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](http://www.census.gov/services)]

2012 NAICS code <sup>1</sup>	Kind of business	Total revenue (millions of dollars)				Percent change		
		2Q 2024 (a)	1Q 2024 (r)	2Q 2023	1Q 2023	2Q 2024 from 1Q 2024 (a)	2Q 2023 from 1Q 2023	2Q 2024 from 2Q 2023 (a)
	<b>Selected Services Total<sup>2</sup></b> . . . . .	<b>5,601,388</b>	<b>5,452,903</b>	<b>5,266,217</b>	<b>5,119,299</b>	<b>2.7</b>	<b>2.9</b>	<b>6.4</b>
22	<b>Utilities<sup>3</sup></b> . . . . .	<b>173,068</b>	<b>195,955</b>	<b>163,034</b>	<b>203,718</b>	<b>-11.7</b>	<b>-20.0</b>	<b>6.2</b>
48-49	<b>Transportation and warehousing<sup>4</sup></b> . . . . .	<b>356,182</b>	<b>328,261</b>	<b>346,505</b>	<b>328,560</b>	<b>8.5</b>	<b>5.5</b>	<b>2.8</b>
481	Air transportation . . . . .	73,803	63,430	71,583	58,216	16.4	23.0	3.1
483	Water transportation . . . . .	16,101	14,510	14,985	13,436	11.0	11.5	7.4
484	Truck transportation . . . . .	105,392	94,663	104,331	100,130	11.3	4.2	1.0
485	Transit and ground passenger transportation . . . . .	21,388	19,786	17,406	17,417	8.1	-0.1	22.9
488	Support activities for transportation . . . . .	73,082	69,121	72,648	73,136	5.7	-0.7	0.6
492	Couriers and messengers . . . . .	33,639	32,970	33,090	34,008	2.0	-2.7	1.7
493	Warehousing and storage . . . . .	14,128	14,142	13,934	13,338	-0.1	4.5	1.4
51	<b>Information</b> . . . . .	<b>591,390</b>	<b>577,792</b>	<b>556,259</b>	<b>546,680</b>	<b>2.4</b>	<b>1.8</b>	<b>6.3</b>
511	Publishing industries (except Internet) . . . . .	159,746	154,575	143,730	140,872	3.3	2.0	11.1
5112	Software publishers . . . . .	137,064	133,586	121,192	120,139	2.6	0.9	13.1
512	Motion picture and sound recording industries . . . . .	33,300	30,807	35,006	31,924	8.1	9.7	-4.9
517	Telecommunications . . . . .	161,724	162,562	161,756	163,339	-0.5	-1.0	Z
5171	Wired telecommunications carriers . . . . .	73,037	73,922	75,263	75,858	-1.2	-0.8	-3.0
5172	Wireless telecommunications carriers (except satellite) . . . . .	76,037	76,008	73,864	75,197	Z	-1.8	2.9
518	Data processing, hosting, and related services . . . . .	92,042	87,920	80,378	78,450	4.7	2.5	14.5
519	Other information services . . . . .	102,623	97,760	90,650	86,336	5.0	5.0	13.2
52	<b>Finance and insurance<sup>5</sup></b> . . . . .	<b>1,719,536</b>	<b>1,692,387</b>	<b>1,590,778</b>	<b>1,545,475</b>	<b>1.6</b>	<b>2.9</b>	<b>8.1</b>
522	Credit intermediation and related activities . . . . .	520,166	508,950	495,383	470,194	2.2	5.4	5.0
524	Insurance carriers and related activities . . . . .	915,386	909,962	836,061	828,067	0.6	1.0	9.5
53	<b>Real estate and rental and leasing</b> . . . . .	<b>265,618</b>	<b>240,581</b>	<b>250,143</b>	<b>229,614</b>	<b>10.4</b>	<b>8.9</b>	<b>6.2</b>
531	Real estate . . . . .	192,349	172,199	178,486	162,556	11.7	9.8	7.8
532	Rental and leasing services . . . . .	56,813	53,112	56,302	52,193	7.0	7.9	0.9
54	<b>Professional, scientific, and technical services<sup>6</sup></b> . . . . .	<b>728,549</b>	<b>702,977</b>	<b>689,790</b>	<b>674,041</b>	<b>3.6</b>	<b>2.3</b>	<b>5.6</b>
5411	Legal services <sup>6</sup> . . . . .	100,781	87,638	91,570	84,413	15.0	8.5	10.1
5412	Accounting, tax preparation, bookkeeping, and payroll services . . . . .	52,679	63,386	53,729	62,673	-16.9	-14.3	-2.0
5413	Architectural, engineering, and related services . . . . .	117,131	112,307	108,639	104,922	4.3	3.5	7.8
5415	Computer systems design and related services . . . . .	174,804	171,634	170,805	170,506	1.8	0.2	2.3
5416	Management, scientific, and technical consulting services . . . . .	107,271	101,041	98,562	94,691	6.2	4.1	8.8
5418	Advertising, public relations, and related services . . . . .	49,438	45,947	45,473	41,746	7.6	8.9	8.7
56	<b>Administrative and support and waste management and remediation services</b> . . . . .	<b>340,596</b>	<b>327,181</b>	<b>341,378</b>	<b>329,973</b>	<b>4.1</b>	<b>3.5</b>	<b>-0.2</b>
561	Administrative and support services . . . . .	302,052	290,921	304,644	294,917	3.8	3.3	-0.9
562	Waste management and remediation services . . . . .	38,544	36,260	36,734	35,056	6.3	4.8	4.9
61	<b>Educational services<sup>7</sup></b> . . . . .	<b>28,412</b>	<b>26,106</b>	<b>25,940</b>	<b>24,155</b>	<b>8.8</b>	<b>7.4</b>	<b>9.5</b>
62	<b>Health care and social assistance</b> . . . . .	<b>983,818</b>	<b>963,488</b>	<b>901,600</b>	<b>872,200</b>	<b>2.1</b>	<b>3.4</b>	<b>9.1</b>
	Health care and social assistance - taxable . . . . .	494,446	476,704	446,427	433,372	3.7	3.0	10.8
	Health care and social assistance - tax-exempt . . . . .	489,372	486,784	455,173	438,828	0.5	3.7	7.5
621	Ambulatory health care services . . . . .	404,007	387,592	364,884	354,159	4.2	3.0	10.7
	Ambulatory health care services - taxable . . . . .	365,765	349,839	328,487	318,567	4.6	3.1	11.3
	Ambulatory health care services - tax-exempt . . . . .	38,242	37,753	36,397	35,592	1.3	2.3	5.1
6211	Offices of physicians - taxable . . . . .	180,592	171,339	166,212	158,595	5.4	4.8	8.7
6214	Outpatient care centers . . . . .	63,769	62,433	58,440	57,001	2.1	2.5	9.1
6215	Medical and diagnostic laboratories - taxable . . . . .	18,668	17,916	17,708	17,760	4.2	-0.3	5.4
6219	Other ambulatory health care services . . . . .	15,818	15,262	14,242	13,362	3.6	6.6	11.1
622	Hospitals . . . . .	411,873	413,688	382,563	370,129	-0.4	3.4	7.7
	Hospitals - taxable . . . . .	43,396	43,709	41,043	40,584	-0.7	1.1	5.7
	Hospitals - tax-exempt . . . . .	368,477	369,979	341,520	329,545	-0.4	3.6	7.9
623	Nursing and residential care facilities . . . . .	86,986	85,492	79,679	76,847	1.7	3.7	9.2
	Nursing and residential care facilities - taxable . . . . .	S	S	S	S	S	S	S
	Nursing and residential care facilities - tax-exempt . . . . .	27,131	27,023	26,111	25,422	0.4	2.7	3.9
624	Social assistance . . . . .	80,952	76,716	74,474	71,065	5.5	4.8	8.7
71	<b>Arts, entertainment, and recreation</b> . . . . .	<b>104,088</b>	<b>92,699</b>	<b>95,557</b>	<b>87,622</b>	<b>12.3</b>	<b>9.1</b>	<b>8.9</b>
711	Performing arts, spectator sports, and related industries . . . . .	45,192	37,281	39,842	37,456	21.2	6.4	13.4
712	Museums, historical sites, and similar institutions . . . . .	6,537	6,111	6,292	5,504	7.0	14.3	3.9
713	Amusement, gambling, and recreation industries . . . . .	52,359	49,307	49,423	44,662	6.2	10.7	5.9

**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](http://www.census.gov/services)]

2012 NAICS code <sup>1</sup>	Kind of business	Total revenue (millions of dollars)				Percent change		
		2Q 2024 (a)	1Q 2024 (r)	2Q 2023	1Q 2023	2Q 2024 from 1Q 2024 (a)	2Q 2023 from 1Q 2023	2Q 2024 from 2Q 2023 (a)
721	Accommodation.....	87,516	78,956	87,056	75,820	10.8	14.8	0.5
81	Other services (except public administration) <sup>8</sup> .....	222,615	226,520	218,177	201,441	-1.7	8.3	2.0
811	Repair and maintenance.....	69,357	62,639	66,410	63,503	10.7	4.6	4.4
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](http://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/](http://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](http://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, August 21, 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](http://www.census.gov/services)

2012 NAICS code	Kind of business	Coefficient of variation for total revenue				Standard error for percent change		
		2Q 2024 (a)	1Q 2024 (r)	2Q 2023	1Q 2023	2Q 2024 from 1Q 2024 (a)	2Q 2023 from 1Q 2023	2Q 2024 from 2Q 2023 (a)
	<b>Selected Services Total</b> .....	<b>0.7</b>	<b>0.6</b>	<b>0.7</b>	<b>0.7</b>	<b>0.1</b>	<b>0.2</b>	<b>0.3</b>
<b>22</b>	<b>Utilities</b> .....	<b>2.1</b>	<b>2.1</b>	<b>2.4</b>	<b>2.4</b>	<b>0.6</b>	<b>0.6</b>	<b>0.7</b>
<b>48-49</b>	<b>Transportation and warehousing</b> .....	<b>2.0</b>	<b>2.2</b>	<b>1.9</b>	<b>1.5</b>	<b>0.3</b>	<b>0.9</b>	<b>0.3</b>
481	Air transportation .....	8.3	8.8	7.5	5.0	1.2	3.6	1.3
483	Water transportation .....	7.0	7.8	7.2	7.6	1.0	1.4	0.6
484	Truck transportation .....	3.5	3.6	3.2	3.0	0.6	1.1	0.8
485	Transit and ground passenger transportation .....	3.3	4.1	3.7	4.1	1.4	0.8	1.7
488	Support activities for transportation .....	4.8	4.7	3.8	3.5	0.5	0.7	1.5
492	Couriers and messengers .....	5.9	5.7	6.1	6.1	0.2	0.6	1.1
493	Warehousing and storage .....	6.2	6.3	5.9	6.9	0.9	1.6	1.9
<b>51</b>	<b>Information</b> .....	<b>2.0</b>	<b>2.0</b>	<b>2.1</b>	<b>1.9</b>	<b>0.3</b>	<b>0.4</b>	<b>0.4</b>
511	Publishing industries (except Internet) .....	3.7	4.1	4.2	3.8	1.0	0.8	1.3
5112	Software publishers .....	4.0	4.4	4.4	4.0	1.0	0.9	1.5
512	Motion picture and sound recording industries .....	4.1	2.9	3.4	4.0	2.1	2.5	1.3
517	Telecommunications .....	1.4	1.5	1.5	1.5	0.1	0.1	0.4
5171	Wired telecommunications carriers .....	2.2	2.2	2.0	2.0	0.1	0.1	0.5
5172	Wireless telecommunications carriers (except satellite) .....	2.4	2.5	2.5	2.5	0.2	0.1	0.9
518	Data processing, hosting, and related services .....	5.5	5.1	4.9	4.7	0.9	0.6	1.9
519	Other information services .....	6.3	6.4	6.7	6.9	1.0	1.0	0.7
<b>52</b>	<b>Finance and insurance</b> .....	<b>1.6</b>	<b>1.7</b>	<b>1.9</b>	<b>2.0</b>	<b>0.2</b>	<b>0.2</b>	<b>0.7</b>
522	Credit intermediation and related activities .....	4.2	3.8	4.1	3.8	0.8	0.6	1.7
524	Insurance carriers and related activities .....	2.2	2.2	2.3	2.5	0.2	0.5	0.7
<b>53</b>	<b>Real estate and rental and leasing</b> .....	<b>2.0</b>	<b>1.6</b>	<b>1.9</b>	<b>1.6</b>	<b>0.6</b>	<b>0.5</b>	<b>0.4</b>
531	Real estate .....	1.6	1.2	1.2	1.0	0.6	0.5	0.8
532	Rental and leasing services .....	3.9	3.7	4.6	4.1	1.0	1.1	0.9
<b>54</b>	<b>Professional, scientific, and technical services</b> .....	<b>2.8</b>	<b>2.6</b>	<b>2.9</b>	<b>2.7</b>	<b>0.4</b>	<b>0.5</b>	<b>0.6</b>
5411	Legal services .....	6.5	6.3	6.2	6.1	1.7	2.2	1.6
5412	Accounting, tax preparation, bookkeeping, and payroll services .....	2.9	3.0	3.1	3.3	1.6	1.3	2.4
5413	Architectural, engineering, and related services .....	3.7	3.7	4.3	4.3	1.5	1.2	2.9
5415	Computer systems design and related services .....	6.6	6.3	6.9	6.5	0.4	0.4	0.8
5416	Management, scientific, and technical consulting services .....	2.8	2.6	2.5	2.4	0.9	0.7	1.2
5418	Advertising, public relations, and related services .....	1.8	1.7	2.1	2.2	0.4	0.6	0.9
<b>56</b>	<b>Administrative and support and waste management and remediation services</b> .....	<b>3.1</b>	<b>2.9</b>	<b>3.6</b>	<b>3.2</b>	<b>0.9</b>	<b>0.7</b>	<b>1.4</b>
561	Administrative and support services .....	3.2	3.0	3.6	3.3	1.0	0.7	1.5
562	Waste management and remediation services .....	4.7	4.5	4.7	4.9	0.9	0.7	1.0
<b>61</b>	<b>Educational services</b> .....	<b>6.8</b>	<b>6.3</b>	<b>5.2</b>	<b>5.4</b>	<b>2.0</b>	<b>1.3</b>	<b>2.4</b>
<b>62</b>	<b>Health care and social assistance</b> .....	<b>2.6</b>	<b>2.6</b>	<b>2.4</b>	<b>2.4</b>	<b>0.4</b>	<b>0.5</b>	<b>0.4</b>
	Health care and social assistance - taxable .....	2.7	2.9	2.8	2.7	0.4	0.2	0.5
	Health care and social assistance - tax-exempt .....	3.3	3.0	2.8	2.9	0.6	0.8	1.0
621	Ambulatory health care services .....	2.0	2.1	2.0	1.9	0.4	0.2	0.6
	Ambulatory health care services - taxable .....	2.5	2.6	2.6	2.5	0.5	0.3	0.5
	Ambulatory health care services - tax-exempt .....	4.8	4.6	5.1	5.4	0.4	0.7	1.2
6211	Offices of physicians - taxable .....	3.4	3.6	3.4	3.6	0.5	0.4	0.6
6214	Outpatient care centers .....	3.4	3.3	2.7	2.8	0.8	0.6	1.4
6215	Medical and diagnostic laboratories - taxable .....	2.2	2.1	3.6	3.4	0.6	0.7	4.1
6219	Other ambulatory health care services .....	4.2	5.0	3.4	2.5	1.0	1.2	1.2
622	Hospitals .....	4.9	4.7	4.2	4.4	0.7	1.0	1.0
	Hospitals - taxable .....	13.7	13.6	13.7	13.7	0.1	0.2	0.5
	Hospitals - tax-exempt .....	4.2	3.9	3.4	3.6	0.8	1.1	1.2
623	Nursing and residential care facilities .....	3.0	3.5	3.5	3.9	0.6	0.6	0.9
	Nursing and residential care facilities - taxable .....	S	S	S	S	S	S	S
	Nursing and residential care facilities - tax-exempt .....	4.4	4.8	4.6	4.5	0.6	0.7	1.2
624	Social assistance .....	4.4	4.3	4.2	4.3	0.6	0.7	1.3
<b>71</b>	<b>Arts, entertainment, and recreation</b> .....	<b>2.7</b>	<b>2.3</b>	<b>2.9</b>	<b>3.3</b>	<b>1.2</b>	<b>1.6</b>	<b>1.0</b>
711	Performing arts, spectator sports, and related industries .....	2.7	4.4	3.6	5.9	3.1	4.6	2.2
712	Museums, historical sites, and similar institutions .....	5.6	5.2	3.5	3.7	5.3	4.8	3.8
713	Amusement, gambling, and recreation industries .....	3.9	3.6	4.1	5.2	1.5	1.7	1.1



**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](http://www.census.gov/services)]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue				Standard error for percent change		
		2Q 2024 (a)	1Q 2024 (r)	2Q 2023	1Q 2023	2Q 2024 from 1Q 2024 (a)	2Q 2023 from 1Q 2023	2Q 2024 from 2Q 2023 (a)
721	Accommodation.....	2.7	2.9	2.7	3.2	0.7	1.0	0.6
81	Other services (except public administration).....	1.8	1.9	1.5	2.3	1.9	1.5	1.7
811	Repair and maintenance.....	4.6	5.4	4.4	4.2	2.1	1.0	2.5
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](http://www.census.gov/services/qss/how_the_data_are_collected.html).

Source: U.S. Census Bureau, Quarterly Services Survey, August 21, 2024, Project No. P-7502871 / Approval CBDRB-FY24-001.

**Table A3. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted<sup>1</sup>**

[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](http://www.census.gov/services)]

2012 NAICS code <sup>2</sup>	Kind of business	Total revenue (millions of dollars)						Percent change					
		2Q 2024 (a)	1Q 2024 (r)	4Q 2023 (r)	3Q 2023 (r)	2Q 2023 (r)	1Q 2023 (r)	2Q 2024 from 1Q 2024 (a)	1Q 2024 from 4Q 2023 (r)	4Q 2023 from 3Q 2023 (r)	3Q 2023 from 2Q 2023 (r)	2Q 2024 from 2Q 2023 (a)	1Q 2024 from 1Q 2023 (r)
<b>Selected Services Total<sup>3</sup></b> .....		<b>5,595,792</b>	<b>5,519,133</b>	<b>5,405,479</b>	<b>5,296,516</b>	<b>5,260,956</b>	<b>5,186,726</b>	<b>1.4</b>	<b>2.1</b>	<b>2.1</b>	<b>0.7</b>	<b>6.4</b>	<b>6.4</b>

(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/](http://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](http://www.census.gov/services/qss/how_the_data_are_collected.html).

Source: U.S. Census Bureau, Quarterly Services Survey, August 21, 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](http://www.census.gov/services))

2012 NAICS code <sup>1</sup>	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		2Q 2024 (a)	1Q 2024 (r)	4Q 2023	3Q 2023	2Q 2023	1Q 2023	2Q 2024 from 1Q 2024 (a)	1Q 2024 from 4Q 2023 (r)	2Q 2024 from 2Q 2023 (a)	1Q 2024 from 1Q 2023 (r)	2024 (a)	2023	2024 from 2023 (a)
	<b>Selected Services Total<sup>2</sup></b> .....	<b>5,601,388</b>	<b>5,452,903</b>	<b>5,481,156</b>	<b>5,285,923</b>	<b>5,266,217</b>	<b>5,119,299</b>	<b>2.7</b>	<b>-0.5</b>	<b>6.4</b>	<b>6.5</b>	<b>11,054,291</b>	<b>10,385,516</b>	<b>6.4</b>
<b>22</b>	<b>Utilities<sup>3</sup></b> .....	<b>173,068</b>	<b>195,955</b>	<b>179,497</b>	<b>189,820</b>	<b>163,034</b>	<b>203,718</b>	<b>-11.7</b>	<b>9.2</b>	<b>6.2</b>	<b>-3.8</b>	<b>369,023</b>	<b>366,752</b>	<b>0.6</b>
2211	Electric power generation, transmission and distribution.....	N	137,985	133,797	160,019	130,950	138,248	N	3.1	N	N	N	269,198	N
2212	Natural gas distribution.....	N	53,094	41,024	24,123	27,257	61,099	N	29.4	N	-13.1	N	88,356	N
2213	Water, sewage and other systems.....	N	4,876	4,676	5,678	4,827	4,371	N	4.3	N	11.6	N	9,198	N
<b>48-49</b>	<b>Transportation and warehousing<sup>4</sup></b> .....	<b>356,182</b>	<b>328,261</b>	<b>345,836</b>	<b>343,411</b>	<b>346,505</b>	<b>328,560</b>	<b>8.5</b>	<b>-5.1</b>	<b>2.8</b>	<b>-0.1</b>	<b>684,443</b>	<b>675,065</b>	<b>1.4</b>
481	Air transportation.....	73,803	63,430	69,413	70,081	71,583	58,216	16.4	-8.6	3.1	9.0	137,233	129,799	5.7
483	Water transportation.....	16,101	14,510	14,922	17,170	14,985	13,436	11.0	-2.8	7.4	8.0	30,611	28,421	7.7
4831	Deep sea, coastal, and Great Lakes water transportation.....	N	12,351	12,601	15,024	12,846	11,394	N	-2.0	N	8.4	N	24,240	N
4832	Inland water transportation.....	N	2,159	2,321	2,146	2,139	2,042	N	-7.0	N	5.7	N	4,181	N
484	Truck transportation.....	105,392	94,663	100,622	102,249	104,331	100,130	11.3	-5.9	1.0	-5.5	200,055	204,461	-2.2
4841	General freight trucking.....	N	64,357	68,876	67,314	69,138	68,882	N	-6.6	N	-6.6	N	138,020	N
48412	General freight trucking, long-distance.....	N	52,029	56,171	54,971	56,649	56,934	N	-7.4	N	-8.6	N	113,583	N
4842	Specialized freight trucking.....	N	30,306	31,746	34,935	35,193	31,248	N	-4.5	N	-3.0	N	66,441	N
485	Transit and ground passenger transportation.....	21,388	19,786	20,245	17,638	17,406	17,417	8.1	-2.3	22.9	13.6	41,174	34,202	18.2
486	Pipeline transportation.....	N	18,862	18,158	16,540	17,260	18,095	N	3.9	N	4.2	N	33,355	N
487	Scenic and sightseeing transportation.....	N	777	914	1,845	1,268	784	N	-15.0	N	-0.9	N	2,052	N
488	Support activities for transportation.....	73,082	69,121	70,792	71,268	72,648	73,136	5.7	-2.4	0.6	-5.5	142,203	145,784	-2.5
492	Couriers and messengers.....	33,639	32,970	36,493	32,894	33,090	34,008	2.0	-9.7	1.7	-3.1	66,609	67,098	-0.7
493	Warehousing and storage.....	14,128	14,142	14,277	13,726	13,934	13,338	-0.1	-0.9	1.4	6.0	28,270	27,272	3.7
<b>51</b>	<b>Information.....</b>	<b>591,390</b>	<b>577,792</b>	<b>597,774</b>	<b>561,693</b>	<b>556,259</b>	<b>546,680</b>	<b>2.4</b>	<b>-3.3</b>	<b>6.3</b>	<b>5.7</b>	<b>1,169,182</b>	<b>1,102,939</b>	<b>6.0</b>
511	Publishing industries (except internet).....	159,746	154,575	154,815	145,581	143,730	140,872	3.3	-0.2	11.1	9.7	314,321	284,602	10.4
5111	Newspaper, periodical, book, and directory publishers.....	N	20,989	23,265	22,551	22,538	20,733	N	-9.8	N	1.2	N	43,271	N
51111	Newspaper publishers.....	N	5,543	6,115	5,540	5,667	5,563	N	-9.4	N	-0.4	N	11,230	N
51112	Periodical publishers.....	N	6,920	7,393	6,713	7,405	6,832	N	-6.4	N	1.3	N	14,237	N
5111 pt	Book, directory and mailing list, and other publishers <sup>5</sup> .....	N	8,526	9,757	10,298	9,466	8,338	N	-12.6	N	2.3	N	17,804	N
5112	Software publishers.....	137,064	133,586	131,550	123,030	121,192	120,139	2.6	1.5	13.1	11.2	270,650	241,331	12.1
512	Motion picture and sound recording industries.....	33,300	30,807	34,895	34,427	35,006	31,924	8.1	-11.7	-4.9	-3.5	64,107	66,930	-4.2
515	Broadcasting (except internet).....	N	44,168	47,911	43,672	44,739	45,759	N	-7.8	N	-3.5	N	90,498	N
5151	Radio and television broadcasting.....	N	22,656	24,917	22,450	22,510	23,315	N	-9.1	N	-2.8	N	45,825	N
5152	Cable and other subscription programming.....	N	21,512	22,994	21,222	22,229	22,444	N	-6.4	N	-4.2	N	44,673	N
517	Telecommunications.....	161,724	162,562	168,725	163,812	161,756	163,339	-0.5	-3.7	2	-0.5	324,286	325,095	-0.2
5171	Wired telecommunications carriers.....	73,037	73,922	74,600	74,897	75,263	75,858	-1.2	-0.9	-3.0	-2.6	146,959	151,121	-2.8
5172	Wireless telecommunications carriers (except satellite).....	76,037	76,008	81,127	76,811	73,864	75,197	2	-6.3	2.9	1.1	152,405	149,061	2.0
517 pt	Other telecommunications <sup>6</sup> .....	N	12,632	12,998	12,634	12,629	12,284	N	-2.8	N	2.8	N	24,913	N
518	Data processing, hosting, and related services.....	92,042	87,920	88,155	82,645	80,378	78,450	4.7	-0.3	14.5	12.1	179,962	158,828	13.3
519	Other information services.....	102,623	97,760	103,273	91,556	90,650	86,336	5.0	-5.3	13.2	13.2	200,383	176,986	13.2
<b>52</b>	<b>Finance and insurance<sup>7</sup></b> .....	<b>1,719,536</b>	<b>1,692,387</b>	<b>1,627,433</b>	<b>1,604,581</b>	<b>1,590,778</b>	<b>1,545,475</b>	<b>1.6</b>	<b>4.0</b>	<b>8.1</b>	<b>9.5</b>	<b>3,411,923</b>	<b>3,136,253</b>	<b>8.8</b>
52 pt	Finance and insurance (except monetary authorities-central bank) <sup>8</sup> .....	N	1,653,814	1,584,505	1,560,479	1,542,369	1,505,036	N	4.4	N	9.9	N	3,047,405	N
521	Monetary authorities-central bank.....	N	38,573	42,928	44,102	48,409	40,439	N	-10.1	N	-4.6	N	88,848	N
522	Credit intermediation and related activities.....	520,166	508,950	505,712	506,003	495,383	470,194	2.2	0.6	5.0	8.2	1,029,116	965,577	6.6
5221	Depository credit intermediation.....	N	223,210	222,252	225,480	219,451	210,679	N	0.4	N	5.9	N	430,130	N
5222	Nondepository credit intermediation.....	N	241,601	239,298	236,448	233,302	219,975	N	1.0	N	9.8	N	453,277	N
5223	Activities related to credit intermediation.....	N	44,139	44,162	44,075	42,630	39,540	N	-0.1	N	11.6	N	82,170	N
523	Securities, commodity contracts, and other financial investments and related activities.....	N	234,902	218,091	213,212	210,925	206,775	N	7.7	N	13.6	N	417,700	N
5231	Securities and commodity contracts intermediation and brokerage.....	N	95,647	87,585	84,087	83,664	85,474	N	9.2	N	11.9	N	169,138	N
5232	Securities and commodity exchanges.....	N	4,568	4,395	4,087	4,087	4,344	N	3.9	N	5.2	N	8,431	N
5239	Other financial investment activities.....	N	134,687	126,111	125,038	123,174	116,957	N	6.8	N	15.2	N	240,131	N
524	Insurance carriers and related activities.....	915,386	909,962	860,702	841,264	836,061	828,087	0.6	5.7	9.5	9.9	1,825,348	1,664,128	9.7
5241	Insurance carriers.....	N	775,953	733,489	716,808	711,322	705,849	N	5.8	N	9.9	N	1,417,171	N
5242	Agencies, brokerages, and other insurance related activities.....	N	134,009	127,213	124,456	124,739	122,218	N	5.3	N	9.6	N	246,957	N
<b>53</b>	<b>Real estate and rental and leasing.....</b>	<b>265,618</b>	<b>240,581</b>	<b>252,464</b>	<b>252,245</b>	<b>250,143</b>	<b>229,614</b>	<b>10.4</b>	<b>-4.7</b>	<b>6.2</b>	<b>4.8</b>	<b>506,199</b>	<b>479,757</b>	<b>5.5</b>
531	Real estate.....	192,349	172,199	180,409	178,209	178,486	162,556	11.7	-4.6	7.8	5.9	364,548	341,042	6.9
5311	Lessors of real estate.....	N	97,894	99,570	95,362	95,135	90,198	N	-1.7	N	8.5	N	185,333	N
5312	Offices of real estate agents and brokers.....	N	36,560	41,533	44,492	45,171	36,711	N	-12.0	N	-0.4	N	81,882	N
5313	Activities related to real estate.....	N	37,745	39,306	38,355	38,180	35,647	N	-4.0	N	5.0	N	73,827	N
532	Rental and leasing services.....	56,813	53,112	56,729	58,357	56,302	52,193	7.0	-6.4	0.9	1.8	109,925	108,495	1.3
5321	Automotive equipment rental and leasing.....	N	21,741	23,042	24,523	23,199	21,222	N	-5.6	N	2.4	N	44,421	N
53211	Passenger car rental and leasing.....	N	14,079	15,005	16,079	14,896	13,506	N	-6.2	N	4.2	N	28,402	N
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.....	N	7,662	8,037	8,444	8,303	7,716	N	-4.7	N	-0.7	N	16,019	N
5322	Consumer goods rental.....	N	6,018	6,229	6,554	6,805	6,018	N	-3.4	N	2	N	12,823	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	24,481	26,438	26,161	25,136	24,067	N	-7.4	N	1.7	N	49,203	N
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	N	15,270	15,326	15,679	15,355	14,865	N	-0.4	N	2.7	N	30,220	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 <sup>1</sup>	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		2Q 2024 (a)	1Q 2024 (r)	4Q 2023	3Q 2023	2Q 2023	1Q 2023	2Q 2024 from 1Q 2024 (a)	1Q 2024 from 4Q 2023 (r)	2Q 2024 from 2Q 2023 (a)	1Q 2024 from 1Q 2023 (r)	2024 (a)	2023	2024 from 2023 (a)
54	Professional, scientific, and technical services <sup>9</sup> .....	728,549	702,977	717,659	682,340	689,790	674,041	3.6	-2.0	5.6	4.3	1,431,526	1,363,831	5.0
5411	Legal services <sup>9</sup> .....	100,781	87,638	106,925	91,535	91,570	84,413	15.0	-18.0	10.1	3.8	188,419	175,983	7.1
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	52,679	63,386	48,039	48,504	53,729	62,673	-16.9	31.9	-2.0	1.1	116,065	116,402	-0.3
5413	Architectural, engineering, and related services.....	117,131	112,307	112,281	109,627	108,639	104,922	4.3	2	7.8	7.0	229,438	213,561	7.4
5413 pt	Architectural and related services <sup>10</sup> .....	N	27,846	27,572	25,875	27,767	25,431	N	1.0	N	9.5	N	53,198	N
54133	Engineering services.....	N	84,461	84,709	83,752	80,872	79,491	N	-0.3	N	6.3	N	160,363	N
5414	Specialized design services.....	N	10,021	10,075	9,821	10,164	10,292	N	-0.5	N	-2.6	N	20,456	N
5415	Computer systems design and related services.....	174,804	171,634	172,456	164,841	170,805	170,506	1.8	-0.5	2.3	0.7	346,438	341,311	1.5
5416	Management, scientific, and technical consulting services.....	107,271	101,041	100,616	99,826	98,562	94,691	6.2	0.4	8.8	6.7	208,312	193,253	7.8
5417	Scientific research and development services.....	N	74,650	79,475	76,329	75,542	71,060	N	-6.1	N	5.1	N	146,602	N
5418	Advertising, public relations, and related services.....	49,438	45,947	52,415	46,423	45,473	41,746	7.6	-12.3	8.7	10.1	95,385	87,219	9.4
5419	Other professional, scientific, and technical services.....	N	S	S	35,434	S	33,738	N	S	N	S	N	S	N
56	Administrative and support and waste management and remediation services.....	340,596	327,181	333,787	336,410	341,378	329,973	4.1	-2.0	-0.2	-0.8	667,777	671,351	-0.5
561	Administrative and support services.....	302,052	290,921	297,021	299,266	304,644	294,917	3.8	-2.1	-0.9	-1.4	592,973	599,561	-1.1
5613	Employment services.....	N	114,457	123,176	119,478	123,756	128,762	N	-7.1	N	-11.1	N	252,518	N
5615	Travel arrangement and reservation services.....	N	20,313	19,854	24,129	22,388	18,653	N	2.3	N	8.9	N	41,041	N
561 pt	Other administrative and support services <sup>11</sup> .....	N	S	153,991	155,659	158,500	147,502	N	S	N	S	N	306,002	N
562	Waste management and remediation services.....	38,544	36,260	36,766	37,144	36,734	35,056	6.3	-1.4	4.9	3.4	74,804	71,790	4.2
61	Educational services <sup>12</sup> .....	28,412	26,106	25,707	26,196	25,940	24,155	8.8	1.6	9.5	8.1	54,518	50,095	8.8
6114	Business schools and computer and management training.....	N	4,145	4,676	4,351	4,089	3,784	N	-11.4	N	9.5	N	7,873	N
6115	Technical and trade schools.....	N	4,054	4,174	4,188	4,320	4,088	N	-2.9	N	-0.8	N	8,408	N
6116	Other schools and instruction.....	N	10,812	9,462	10,051	9,842	9,546	N	14.3	N	13.3	N	19,388	N
6117	Educational support services.....	N	7,095	7,395	7,606	7,689	6,737	N	-4.1	N	5.3	N	14,426	N
62	Health care and social assistance.....	983,818	963,488	960,697	896,959	901,600	872,200	2.1	0.3	9.1	10.5	1,947,306	1,773,800	9.8
	Health care and social assistance - taxable.....	494,446	476,704	473,697	450,769	446,427	433,372	3.7	0.6	10.8	10.0	971,150	879,799	10.4
	Health care and social assistance - tax-exempt.....	489,372	486,784	487,000	446,190	455,173	438,828	0.5	2	7.5	10.9	976,156	894,001	9.2
621	Ambulatory health care services.....	404,007	387,592	386,811	368,323	364,884	354,159	4.2	0.2	10.7	9.4	791,599	719,043	10.1
	Ambulatory health care services - taxable.....	365,765	349,839	348,722	332,458	328,487	318,567	4.6	0.3	11.3	9.8	715,604	647,054	10.6
	Ambulatory health care services - tax-exempt.....	38,242	37,753	38,089	35,865	36,397	35,592	1.3	-0.9	5.1	6.1	75,995	71,989	5.6
6211	Offices of physicians - taxable.....	180,592	171,339	175,965	166,911	166,212	158,595	5.4	-2.6	8.7	8.0	351,931	324,807	8.4
6212	Offices of dentists - taxable.....	N	S	S	S	S	S	N	S	N	S	N	S	N
6213	Offices of other health practitioners - taxable.....	N	S	38,689	36,111	35,405	34,326	N	S	N	S	N	69,731	N
6214	Outpatient care centers.....	63,769	62,433	63,590	58,521	58,440	57,001	2.1	-1.8	9.1	9.5	126,202	115,441	9.3
	Outpatient care centers - taxable.....	N	36,716	37,464	34,308	33,845	32,756	N	-2.0	N	12.1	N	66,601	N
	Outpatient care centers - tax-exempt.....	N	25,717	26,126	24,213	24,595	24,245	N	-1.6	N	6.1	N	48,840	N
6215	Medical and diagnostic laboratories - taxable.....	18,668	17,916	17,874	17,558	17,708	17,760	4.2	0.2	5.4	0.9	36,584	35,468	3.1
6216	Home health care services.....	N	35,607	33,946	32,388	30,841	30,933	N	4.9	N	15.1	N	61,774	N
	Home health care services - taxable.....	N	S	26,989	25,657	24,076	S	N	S	N	S	N	S	N
	Home health care services - tax-exempt.....	N	7,127	6,957	6,731	6,765	6,527	N	2.4	N	9.2	N	13,292	N
6219	Other ambulatory health care services.....	15,818	15,262	14,910	14,683	14,242	13,362	3.6	2.4	11.1	14.2	31,080	27,604	12.6
	Other ambulatory health care services - taxable.....	N	10,353	9,904	9,762	9,205	8,542	N	4.5	N	21.2	N	17,747	N
	Other ambulatory health care services - tax-exempt.....	N	4,909	5,006	4,921	5,037	4,820	N	-1.9	N	1.8	N	9,857	N
622	Hospitals.....	411,873	413,688	408,612	376,054	382,563	370,129	-0.4	1.2	7.7	11.8	825,561	752,692	9.7
	Hospitals - taxable.....	43,396	43,709	43,265	41,443	41,043	40,584	-0.7	1.0	5.7	7.7	87,105	81,627	6.7
	Hospitals - tax-exempt.....	368,477	369,979	365,347	334,611	341,520	329,545	-0.4	1.3	7.9	12.3	738,456	671,065	10.0
6221	General medical and surgical hospitals.....	N	387,405	383,104	351,549	357,833	345,993	N	1.1	N	12.0	N	703,826	N
	General medical and surgical hospitals - taxable.....	N	34,548	34,442	32,918	32,535	32,228	N	0.3	N	7.2	N	64,763	N
	General medical and surgical hospitals - tax-exempt.....	N	352,857	348,662	318,631	325,298	313,765	N	1.2	N	12.5	N	639,063	N
6222	Psychiatric and substance abuse hospitals.....	N	8,784	8,478	7,999	8,205	8,032	N	3.6	N	9.4	N	16,237	N
	Psychiatric and substance abuse hospitals - taxable.....	N	2,969	2,866	2,765	2,725	2,673	N	3.6	N	11.1	N	5,398	N
	Psychiatric and substance abuse hospitals - tax-exempt.....	N	5,815	5,612	5,234	5,480	5,359	N	3.6	N	8.5	N	10,839	N
6223	Specialty (except psychiatric and substance abuse) hospitals.....	N	17,499	17,030	16,506	16,525	16,104	N	2.8	N	8.7	N	32,629	N
	Specialty (except psychiatric and substance abuse) hospitals - taxable.....	N	6,192	5,957	5,760	5,783	5,683	N	3.9	N	9.0	N	11,466	N
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt.....	N	11,307	11,073	10,746	10,742	10,421	N	2.1	N	8.5	N	21,163	N
623	Nursing and residential care facilities.....	86,986	85,492	84,422	79,710	79,679	76,847	1.7	1.3	9.2	11.2	172,478	156,526	10.2
	Nursing and residential care facilities - taxable.....	N	S	S	S	S	S	N	S	N	S	N	S	N
	Nursing and residential care facilities - tax-exempt.....	27,131	27,023	27,203	26,281	26,111	25,422	0.4	-0.7	3.9	6.3	54,154	51,533	5.1
624	Social assistance.....	80,952	76,716	80,852	72,872	74,474	71,065	5.5	-5.1	8.7	8.0	157,668	145,539	8.3
	Social assistance - taxable.....	N	24,687	24,491	S	S	S	N	0.8	N	S	N	S	N
	Social assistance - tax-exempt.....	N	52,029	56,361	49,433	51,145	48,269	N	-7.7	N	7.8	N	99,414	N
6241	Individual and family services.....	N	43,083	44,651	40,426	41,275	39,252	N	-3.5	N	9.8	N	80,527	N
6242	Community food and housing, and emergency and other relief services.....	N	13,068	16,042	13,061	12,978	12,168	N	-18.5	N	7.4	N	25,146	N
6243	Vocational rehabilitation services.....	N	4,476	4,568	4,359	4,524	4,127	N	-2.0	N	8.5	N	8,651	N
6244	Child day care services.....	N	16,089	15,591	15,026	15,697	15,518	N	3.2	N	3.7	N	31,215	N
	Child day care services - taxable.....	N	S	10,171	S	S	S	N	S	N	S	N	S	N
	Child day care services - tax-exempt.....	N	5,139	5,420	4,661	5,034	5,430	N	-5.2	N	-5.4	N	10,464	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](http://www.census.gov/services))

2012 NAICS code <sup>1</sup>	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		2Q 2024 (a)	1Q 2024 (r)	4Q 2023	3Q 2023	2Q 2023	1Q 2023	2Q 2024 from 1Q 2024 (a)	1Q 2024 from 4Q 2023 (r)	2Q 2024 from 2Q 2023 (a)	1Q 2024 from 1Q 2023	2024 (a)	2023	2024 from 2023 (a)
71	Arts, entertainment, and recreation . . . . .	104,088	92,699	101,543	102,498	95,557	87,622	12.3	-8.7	8.9	5.8	196,787	183,179	7.4
	Arts, entertainment, and recreation - taxable . . . . .	N	76,308	83,548	85,590	78,550	72,719	N	-8.7	N	4.9	N	151,269	N
	Arts, entertainment, and recreation - tax-exempt . . . . .	N	16,391	17,995	16,908	17,007	14,903	N	-8.9	N	10.0	N	31,910	N
711	Performing arts, spectator sports, and related industries . . . . .	45,192	37,281	45,913	45,267	39,842	37,456	21.2	-18.8	13.4	-0.5	82,473	77,298	6.7
	Performing arts, spectator sports, and related industries - taxable . . . . .	N	32,823	41,257	40,469	35,408	33,263	N	-20.4	N	-1.3	N	68,671	N
	Performing arts, spectator sports, and related industries - tax-exempt . . . . .	N	4,458	4,656	4,798	4,434	4,193	N	-4.3	N	6.3	N	8,627	N
7111	Performing arts companies . . . . .	N	4,343	4,940	5,493	4,797	4,173	N	-12.1	N	4.1	N	8,970	N
	Performing arts companies - taxable . . . . .	N	2,174	2,531	3,174	2,716	2,345	N	-14.1	N	-7.3	N	5,061	N
	Performing arts companies - tax-exempt . . . . .	N	2,169	2,409	2,319	2,081	1,828	N	-10.0	N	18.7	N	3,909	N
7112	Spectator sports - taxable . . . . .	N	12,268	16,936	15,139	14,885	12,850	N	-27.6	N	-4.5	N	27,735	N
7113	Promoters of performing arts, sports, and similar events . . . . .	N	10,818	13,816	15,716	10,434	9,666	N	-21.7	N	11.9	N	20,100	N
	Promoters of performing arts, sports, and similar events - taxable . . . . .	N	8,529	11,569	13,237	8,081	7,301	N	-26.3	N	16.8	N	15,382	N
	Promoters of performing arts, sports, and similar events - tax-exempt . . . . .	N	2,289	2,247	2,479	2,353	2,365	N	1.9	N	-3.2	N	4,718	N
7114	Agents and managers for artists, athletes, entertainers, and other public figures - taxable . . . . .	N	3,022	3,267	2,928	2,947	2,854	N	-7.5	N	5.9	N	5,801	N
7115	Independent artists, writers, and performers - taxable . . . . .	N	6,830	6,954	5,991	6,779	7,913	N	-1.8	N	-13.7	N	14,692	N
712	Museums, historical sites, and similar institutions . . . . .	6,537	6,111	7,594	6,025	6,292	5,504	7.0	-19.5	3.9	11.0	12,648	11,796	7.2
	Museums, historical sites, and similar institutions - tax-exempt . . . . .	N	5,417	6,858	5,123	5,556	4,970	N	-21.0	N	9.0	N	10,526	N
713	Amusement, gambling, and recreation industries . . . . .	52,359	49,307	48,036	51,206	49,423	44,662	6.2	2.6	5.9	10.4	101,666	94,085	8.1
	Amusement, gambling, and recreation industries - taxable . . . . .	N	42,791	41,555	44,219	42,406	38,922	N	3.0	N	9.9	N	81,328	N
	Amusement, gambling, and recreation industries - tax-exempt . . . . .	N	6,516	6,481	6,987	7,017	5,740	N	0.5	N	13.5	N	12,757	N
7131	Amusement parks and arcades - taxable . . . . .	N	6,804	8,161	9,362	8,555	6,468	N	-16.6	N	5.2	N	15,023	N
7132	Gambling industries - taxable . . . . .	N	10,230	10,083	10,188	9,844	10,120	N	1.5	N	1.1	N	19,964	N
7139	Other amusement and recreation industries . . . . .	N	32,273	29,792	31,656	31,024	28,074	N	8.3	N	15.0	N	59,098	N
	Other amusement and recreation industries - taxable . . . . .	N	25,757	23,311	24,669	25	22,334	N	10.5	N	15.3	N	5	N
	Other amusement and recreation industries - tax-exempt . . . . .	N	6,516	6,481	6,987	7,017	5,740	N	0.5	N	13.5	N	12,757	N
721	Accommodation . . . . .	87,516	78,956	81,633	91,735	87,056	75,820	10.8	-3.3	0.5	4.1	166,472	162,876	2.2
7211	Traveler accommodation . . . . .	N	76,389	79,086	87,839	83,488	73,212	N	-3.4	N	4.3	N	156,700	N
7212	RV (recreational vehicle) parks and recreational camps . . . . .	N	1,850	1,739	3,076	2,862	1,874	N	6.4	N	-1.3	N	4,736	N
7213	Rooming and boarding houses . . . . .	N	717	808	820	706	734	N	-11.3	N	-2.3	N	1,440	N
81	Other services (except public administration) <sup>10</sup> . . . . .	222,615	226,520	257,126	198,035	218,177	201,441	-1.7	-11.9	2.0	12.4	449,135	419,618	7.0
811	Repair and maintenance . . . . .	69,357	62,639	64,050	64,528	66,410	63,503	10.7	-2.2	4.4	-1.4	131,996	129,913	1.6
8111	Automotive repair and maintenance . . . . .	N	41,653	41,852	42,434	42,975	42,596	N	-0.5	N	-2.2	N	85,571	N
8112	Electronic and precision equipment repair and maintenance . . . . .	N	4,931	5,054	4,997	5,127	4,792	N	-2.4	N	2.9	N	9,919	N
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance . . . . .	N	S	13,262	13,241	14,463	13,084	N	S	N	S	N	27,547	N
8114	Personal and household goods repair and maintenance . . . . .	N	S	S	S	S	S	N	S	N	S	N	S	N
812	Personal and laundry services . . . . .	N	S	S	S	S	S	N	S	N	S	N	S	N
8121	Personal care services . . . . .	N	S	S	S	S	S	N	S	N	S	N	S	N
8122	Death care services . . . . .	N	5,624	5,718	5,493	5,549	5,808	N	-1.6	N	-3.2	N	11,357	N
8123	Drycleaning and laundry services . . . . .	N	8,663	8,808	8,319	8,411	8,112	N	-1.6	N	6.8	N	16,523	N
8129	Other personal services . . . . .	N	S	S	S	S	S	N	S	N	S	N	S	N
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt <sup>14</sup> . . . . .	N	119,608	147,488	89,421	107,263	96,710	N	-18.9	N	23.7	N	203,973	N

(a) Advance estimate. (r) Revised estimate. 2 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](http://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/](http://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](http://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, August 21, 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		
		2Q 2024 (a)	1Q 2024 (r)	4Q 2023	3Q 2023	2Q 2023	1Q 2023	2Q 2024 from 1Q 2024 (a)	1Q 2024 from 4Q 2023 (r)	4Q 2023 from 3Q 2023	3Q 2023 from 2Q 2023	2Q 2024 from 2Q 2023 (a)	1Q 2024 from 1Q 2023 (r)	2024 (a)	2023	2024 from 2023 (a)
	<b>Selected Services Total.</b>	<b>0.7</b>	<b>0.6</b>	<b>0.7</b>	<b>0.6</b>	<b>0.7</b>	<b>0.7</b>	<b>0.1</b>	<b>0.1</b>	<b>0.3</b>	<b>0.2</b>	<b>0.3</b>	<b>0.3</b>	<b>0.6</b>	<b>0.7</b>	<b>0.3</b>
<b>22</b>	<b>Utilities.</b>	<b>2.1</b>	<b>2.1</b>	<b>2.3</b>	<b>2.6</b>	<b>2.4</b>	<b>2.4</b>	<b>0.6</b>	<b>0.6</b>	<b>X</b>	<b>X</b>	<b>0.7</b>	<b>1.0</b>	<b>2.1</b>	<b>2.4</b>	<b>0.7</b>
2211	Electric power generation, transmission and distribution.	N	2.5	2.7	2.8	3.0	3.3	N	0.5	X	X	N	1.0	N	3.1	N
2212	Natural gas distribution.	N	5.9	6.7	8.2	6.3	5.1	N	1.8	X	X	N	1.4	N	5.5	N
2213	Water, sewage and other systems.	N	7.6	6.0	7.6	5.7	6.8	N	2.2	X	X	N	1.6	N	6.2	N
<b>48-49</b>	<b>Transportation and warehousing.</b>	<b>2.0</b>	<b>2.2</b>	<b>2.2</b>	<b>1.8</b>	<b>1.9</b>	<b>1.5</b>	<b>0.3</b>	<b>0.7</b>	<b>X</b>	<b>X</b>	<b>0.3</b>	<b>1.0</b>	<b>2.1</b>	<b>1.7</b>	<b>0.6</b>
481	Air transportation.	N	8.8	10.0	7.6	7.5	5.0	1.2	1.2	X	X	N	1.3	4.3	8.5	6.3
483	Water transportation.	N	7.0	7.0	6.4	7.2	7.6	1.0	1.5	X	X	N	0.6	1.5	7.4	0.9
4831	Deep sea, coastal, and Great Lakes water transportation.	N	9.2	8.2	7.1	8.3	9.1	N	1.8	X	X	N	1.9	N	8.6	N
4832	Inland water transportation.	N	5.0	4.8	5.0	4.8	5.2	N	1.3	X	X	N	1.1	N	4.9	N
484	Truck transportation.	N	3.5	3.6	3.5	3.2	3.2	0.6	1.2	X	X	N	0.8	0.7	3.5	0.6
4841	General freight trucking.	N	4.5	4.3	4.0	4.1	4.0	N	1.3	X	X	N	0.8	N	4.0	N
48412	General freight trucking, long-distance.	N	5.3	5.4	5.4	5.4	5.0	N	1.1	X	X	N	0.8	N	5.2	N
4842	Specialized freight trucking.	N	3.2	2.9	3.2	3.6	2.7	N	1.8	X	X	N	1.5	N	3.1	N
485	Transit and ground passenger transportation.	N	3.3	4.1	3.9	4.0	3.7	4.1	1.4	1.5	X	X	1.7	1.1	3.6	1.3
486	Pipeline transportation.	N	2.3	2.0	1.7	1.5	1.9	N	0.9	X	X	N	0.6	N	1.6	N
487	Scenic and sightseeing transportation.	N	15.3	11.8	8.1	8.3	14.3	N	5.5	X	X	N	2.3	N	9.3	N
488	Support activities for transportation.	N	4.8	4.7	4.2	4.0	3.8	3.5	0.5	1.3	X	X	1.5	1.3	4.8	1.4
492	Couriers and messengers.	N	5.9	5.7	6.4	6.2	6.1	6.1	0.2	0.5	X	X	1.1	0.9	5.8	0.9
493	Warehousing and storage.	N	6.2	6.3	6.1	6.4	5.9	6.9	0.9	0.6	X	X	1.9	2.1	6.2	1.8
<b>51</b>	<b>Information.</b>	<b>2.0</b>	<b>2.0</b>	<b>2.1</b>	<b>2.2</b>	<b>2.1</b>	<b>1.9</b>	<b>0.3</b>	<b>0.3</b>	<b>X</b>	<b>X</b>	<b>0.4</b>	<b>0.6</b>	<b>2.0</b>	<b>2.0</b>	<b>0.4</b>
511	Publishing industries (except Internet).	N	3.7	4.1	4.1	4.3	4.2	3.8	1.0	0.6	X	X	1.3	1.2	3.9	0.9
5111	Newspaper, periodical, book, and directory publishers.	N	5.0	4.5	3.8	4.3	3.8	N	1.1	X	X	N	1.6	N	4.0	N
51111	Newspaper publishers.	N	9.3	9.2	5.4	5.3	5.3	N	0.7	X	X	N	4.4	N	5.3	N
51112	Periodical publishers.	N	8.9	8.5	7.3	8.5	6.8	N	2.2	X	X	N	3.0	N	7.7	N
5111 pt	Book, directory and mailing list, and other publishers.	N	4.8	5.3	4.9	5.0	5.1	N	1.5	X	X	N	1.1	N	5.0	N
5112	Software publishers.	N	4.0	4.4	4.4	4.4	4.0	1.0	0.7	X	X	N	1.5	1.3	4.2	1.0
512	Motion picture and sound recording industries.	N	4.1	2.9	2.6	3.1	3.4	4.0	2.1	1.0	X	X	1.3	2.0	3.5	1.4
515	Broadcasting (except Internet).	N	1.0	1.0	1.2	1.3	1.0	N	0.1	X	X	N	0.5	N	1.1	N
5151	Radio and television broadcasting.	N	2.0	1.8	2.4	2.3	2.2	N	0.2	X	X	N	0.5	N	2.2	N
5152	Cable and other subscription programming.	N	0.8	0.8	0.9	1.5	1.4	N	0.1	X	X	N	0.9	N	1.4	N
517	Telecommunications.	N	1.4	1.5	1.5	1.6	1.5	0.1	0.1	X	X	N	0.4	0.4	1.5	0.4
5171	Wired telecommunications carriers.	N	2.2	2.2	2.2	2.0	2.0	0.1	0.2	X	X	N	0.5	0.6	2.2	0.5
5172	Wireless telecommunications carriers (except satellite).	N	2.4	2.5	2.4	2.6	2.5	0.2	0.1	X	X	N	0.9	0.9	2.5	0.9
517 pt	Other telecommunications.	N	4.7	4.4	4.8	4.7	4.8	N	0.6	X	X	N	1.1	N	4.8	N
518	Data processing, hosting, and related services.	N	5.5	5.1	5.3	5.2	4.9	4.7	0.9	0.8	X	X	1.9	1.8	5.3	1.7
519	Other information services.	N	6.3	6.4	6.1	6.4	6.7	6.9	1.0	0.7	X	X	0.7	1.0	6.3	0.8
<b>52</b>	<b>Finance and insurance.</b>	<b>1.6</b>	<b>1.7</b>	<b>1.9</b>	<b>1.7</b>	<b>1.9</b>	<b>2.0</b>	<b>0.2</b>	<b>0.3</b>	<b>X</b>	<b>X</b>	<b>0.7</b>	<b>0.6</b>	<b>1.6</b>	<b>2.0</b>	<b>0.6</b>
52 pt	Finance and insurance (except monetary authorities-central bank).	N	1.7	2.0	1.8	2.0	2.1	N	0.3	X	X	N	0.6	N	2.0	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.	N	4.2	3.8	4.0	4.1	3.8	0.8	0.6	X	X	N	1.7	1.4	4.0	1.5
5221	Depository credit intermediation.	N	6.0	6.3	5.6	5.1	5.0	N	0.8	X	X	N	2.8	N	5.1	N
5222	Nondepository credit intermediation.	N	7.3	7.5	7.3	7.3	6.7	N	0.9	X	X	N	1.1	N	7.0	N
5223	Activities related to credit intermediation.	N	5.1	5.2	5.1	5.1	5.1	N	0.7	X	X	N	0.6	N	5.1	N
523	Securities, commodity contracts, and other financial investments and related activities.	N	7.1	7.3	7.6	7.6	7.4	N	0.7	X	X	N	1.5	N	7.5	N
5231	Securities and commodity contracts intermediation and brokerage.	N	15.3	16.1	16.6	17.1	15.7	N	1.1	X	X	N	2.8	N	16.4	N
5232	Securities and commodity exchanges.	N	0.2	0.1	0.1	0.1	0.1	N	2	X	X	N	0.1	N	0.1	N
5239	Other financial investment activities.	N	3.6	3.1	3.7	3.4	3.5	N	0.7	X	X	N	1.3	N	3.4	N
524	Insurance carriers and related activities.	N	2.2	2.2	2.6	2.3	2.5	0.2	0.5	X	X	N	0.7	2.2	2.4	0.7
5241	Insurance carriers.	N	2.7	3.2	2.8	2.8	3.0	N	0.8	X	X	N	0.8	N	2.9	N
5242	Agencies, brokerages, and other insurance related activities.	N	2.8	2.6	2.8	2.9	3.2	N	0.8	X	X	N	1.0	N	3.0	N
<b>53</b>	<b>Real estate and rental and leasing.</b>	<b>2.0</b>	<b>1.6</b>	<b>2.0</b>	<b>2.0</b>	<b>1.9</b>	<b>1.6</b>	<b>0.6</b>	<b>0.5</b>	<b>X</b>	<b>X</b>	<b>0.4</b>	<b>0.6</b>	<b>1.8</b>	<b>1.8</b>	<b>0.5</b>
531	Real estate.	N	1.6	1.2	1.4	1.3	1.2	1.0	0.6	X	X	N	0.8	1.4	1.1	0.8
5311	Lessors of real estate.	N	1.5	2.0	2.1	2.2	1.8	N	0.8	X	X	N	0.9	N	2.0	N
5312	Offices of real estate agents and brokers.	N	3.8	4.1	4.5	3.7	4.2	N	1.4	X	X	N	2.6	N	3.9	N
5313	Activities related to real estate.	N	2.5	2.3	2.0	2.2	2.3	N	0.7	X	X	N	1.7	N	2.2	N
532	Rental and leasing services.	N	3.9	3.7	4.4	4.5	4.6	4.1	1.0	0.9	X	X	0.9	0.7	3.8	0.8
5321	Automotive equipment rental and leasing.	N	2.6	2.7	2.6	2.7	2.6	N	0.2	X	X	N	0.3	N	2.6	N
53211	Passenger car rental and leasing.	N	3.3	3.6	3.6	3.8	3.4	N	0.2	X	X	N	0.1	N	3.6	N
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.	N	5.0	4.6	4.1	4.0	4.6	N	0.5	X	X	N	0.8	N	4.3	N
5322	Consumer goods rental.	N	7.7	7.8	6.2	8.1	8.5	N	3.2	X	X	N	1.5	N	7.8	N
5323	General rental centers.	N	5	5	5	5	5	N	5	X	X	N	5	N	5	N
5324	Commercial and industrial machinery and equipment rental and leasing.	N	7.3	8.2	8.6	8.8	8.0	N	1.5	X	X	N	1.4	N	8.4	N
533	Lessors of nonfinancial intangible assets (except copyrighted works).	N	5.0	5.8	7.0	5.9	4.7	N	1.6	X	X	N	1.0	N	5.2	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		
		2Q 2024 (a)	1Q 2024 (r)	4Q 2023	3Q 2023	2Q 2023	1Q 2023	2Q 2024 from 1Q 2024 (a)	1Q 2024 from 4Q 2023 (r)	4Q 2023 from 3Q 2023	3Q 2023 from 2Q 2023	2Q 2024 from 2Q 2023 (a)	1Q 2024 from 1Q 2023 (r)	2024 (a)	2023	2024 from 2023 (a)
54	<b>Professional, scientific, and technical services</b> .....	2.8	2.6	2.8	3.1	2.9	2.7	0.4	0.3	X	X	0.6	0.6	2.7	2.8	0.5
5411	Legal services.....	6.5	6.3	6.4	6.4	6.2	6.1	1.7	1.4	X	X	1.6	2.6	6.4	6.0	1.4
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	2.9	3.0	2.9	2.5	3.1	3.3	1.6	3.6	X	X	2.4	2.9	2.8	3.1	2.6
5413	Architectural, engineering, and related services.....	3.7	3.7	4.1	4.1	4.3	4.3	1.5	1.3	X	X	2.9	1.4	3.6	4.3	1.9
5413 pt	Architectural and related services.....	N	10.8	10.1	10.7	10.5	9.9	N	3.3	X	X	N	3.9	N	10.1	N
54133	Engineering services.....	N	4.1	4.3	4.3	4.5	4.9	N	1.4	X	X	N	2.4	N	4.6	N
5414	Specialized design services.....	N	9.9	9.1	9.5	9.5	9.3	N	2.1	X	X	N	3.0	N	9.3	N
5415	Computer systems design and related services.....	6.6	6.3	6.1	6.5	6.9	6.5	0.4	1.0	X	X	0.8	1.2	6.5	6.7	1.0
5416	Management, scientific, and technical consulting services.....	2.8	2.6	2.6	2.4	2.5	2.4	0.9	0.9	X	X	1.2	1.1	2.7	2.5	0.9
5417	Scientific research and development services.....	N	7.6	7.2	7.8	7.8	7.5	N	1.2	X	X	N	2.7	N	7.6	N
5418	Advertising, public relations, and related services.....	1.8	1.7	1.5	1.7	2.1	2.2	0.4	0.5	X	X	0.9	1.0	1.7	2.1	0.8
5419	Other professional, scientific, and technical services.....	N	5	5	11.6	5	11.9	N	5	X	X	N	5	N	5	N
56	<b>Administrative and support and waste management and remediation services</b> .....	3.1	2.9	3.2	3.1	3.6	3.2	0.9	0.9	X	X	1.4	1.2	3.0	3.4	1.2
561	Administrative and support services.....	3.2	3.0	3.3	3.2	3.6	3.3	1.0	0.9	X	X	1.5	1.4	3.0	3.5	1.3
5613	Employment services.....	N	5.0	5.5	5.3	6.1	6.1	N	0.9	X	X	N	2.1	N	6.1	N
5615	Travel arrangement and reservation services.....	N	5.8	5.3	7.7	7.3	6.9	N	2.5	X	X	N	3.7	N	6.8	N
561 pt	Other administrative and support services.....	N	5	2.8	2.5	3.0	2.6	N	5	X	X	N	5	N	2.7	N
562	Waste management and remediation services.....	4.7	4.5	4.7	4.5	4.7	4.9	0.9	0.5	X	X	1.0	1.0	4.6	4.8	0.8
61	<b>Educational services</b> .....	6.8	6.3	5.5	6.0	5.2	5.4	2.0	1.6	X	X	2.4	2.6	6.5	5.2	2.2
6114	Business schools and computer and management training.....	N	12.2	12.3	10.5	9.0	9.6	N	3.0	X	X	N	4.5	N	9.3	N
6115	Technical and trade schools.....	N	8.9	9.0	9.7	9.9	9.1	N	2.3	X	X	N	4.8	N	9.3	N
6116	Other schools and instruction.....	N	8.0	9.1	7.8	7.8	7.2	N	3.8	X	X	N	3.6	N	6.8	N
6117	Educational support services.....	N	6.2	7.1	8.9	6.9	10.0	N	4.5	X	X	N	4.2	N	8.3	N
62	<b>Health care and social assistance</b> .....	2.6	2.6	2.4	2.5	2.4	2.4	0.4	0.5	X	X	0.4	0.5	2.6	2.4	0.4
	Health care and social assistance - taxable.....	2.7	2.9	2.9	2.9	2.8	2.7	0.4	0.2	X	X	0.5	0.5	2.8	2.7	0.4
	Health care and social assistance - tax-exempt.....	3.3	3.0	2.6	3.1	2.8	2.9	0.6	0.9	X	X	1.0	0.7	3.1	2.8	0.8
621	Ambulatory health care services.....	2.0	2.1	2.1	2.0	2.0	1.9	0.4	0.2	X	X	0.6	0.5	2.0	2.0	0.5
	Ambulatory health care services - taxable.....	2.5	2.6	2.6	2.6	2.6	2.5	0.5	0.2	X	X	0.5	0.5	2.5	2.5	0.5
	Ambulatory health care services - tax-exempt.....	4.8	4.6	4.6	5.1	5.1	5.4	0.4	0.7	X	X	1.2	1.5	4.7	5.2	1.2
6211	Offices of physicians - taxable.....	3.4	3.6	3.8	3.7	3.4	3.6	0.5	0.4	X	X	0.6	0.4	3.5	3.5	0.5
6212	Offices of dentists - taxable.....	N	5	5	5	5	5	N	5	X	X	N	5	N	5	N
6213	Offices of other health practitioners - taxable.....	N	5	7.2	6.6	7.2	6.8	N	5	X	X	N	5	N	7.0	N
6214	Outpatient care centers.....	3.4	3.3	3.3	3.2	2.7	2.8	0.8	1.0	X	X	1.4	1.8	3.3	2.8	1.5
	Outpatient care centers - taxable.....	N	5.0	4.0	4.5	4.2	4.2	N	1.5	X	X	N	3.1	N	4.2	N
	Outpatient care centers - tax-exempt.....	N	5.9	6.0	6.4	6.6	7.0	N	1.0	X	X	N	2.1	N	6.8	N
6215	Medical and diagnostic laboratories - taxable.....	2.2	2.1	1.8	2.6	3.6	3.4	0.6	1.2	X	X	4.1	3.5	2.2	3.5	3.8
6216	Home health care services.....	N	3.8	3.8	3.9	3.8	4.3	N	0.8	X	X	N	2.0	N	4.1	N
	Home health care services - taxable.....	N	5	5.3	5.4	5.4	5	N	5	X	X	N	5	N	5	N
	Home health care services - tax-exempt.....	N	6.0	6.1	5.9	5.8	5.5	N	0.3	X	X	N	1.6	N	5.7	N
6219	Other ambulatory health care services.....	4.2	5.0	4.3	3.8	3.4	2.5	1.0	0.8	X	X	1.2	2.9	4.6	2.9	1.8
	Other ambulatory health care services - taxable.....	N	4.8	4.1	2.9	2.5	1.8	N	1.0	X	X	N	5.0	N	2.1	N
	Other ambulatory health care services - tax-exempt.....	N	7.6	7.2	8.9	8.2	7.2	N	1.0	X	X	N	1.4	N	7.7	N
622	Hospitals.....	4.9	4.7	4.2	4.4	4.2	4.4	0.7	0.9	X	X	1.0	0.7	4.8	4.3	0.8
	Hospitals - taxable.....	13.7	13.6	13.3	13.7	13.7	13.7	0.1	0.5	X	X	0.5	0.5	13.7	13.7	0.5
	Hospitals - tax-exempt.....	4.2	3.9	3.3	3.8	3.4	3.6	0.8	1.0	X	X	1.2	0.8	4.0	3.5	1.0
6221	General medical and surgical hospitals.....	N	4.5	4.0	4.3	4.1	4.3	N	0.9	X	X	N	0.7	N	4.2	N
	General medical and surgical hospitals - taxable.....	N	12.8	12.7	13.1	13.1	13.3	N	0.5	X	X	N	0.9	N	13.2	N
	General medical and surgical hospitals - tax-exempt.....	N	4.0	3.5	3.9	3.6	3.8	N	1.0	X	X	N	0.5	N	3.7	N
6222	Psychiatric and substance abuse hospitals.....	N	5.7	6.3	6.4	6.2	5.9	N	0.8	X	X	N	1.1	N	6.0	N
	Psychiatric and substance abuse hospitals - taxable.....	N	7.7	8.0	8.2	8.1	8.3	N	1.8	X	X	N	1.3	N	8.2	N
	Psychiatric and substance abuse hospitals - tax-exempt.....	N	8.0	8.7	9.0	8.8	8.3	N	0.9	X	X	N	1.7	N	8.5	N
6223	Specialty (except psychiatric and substance abuse) hospitals.....	N	14.0	14.2	12.9	13.5	13.4	N	0.4	X	X	N	0.8	N	13.4	N
	Specialty (except psychiatric and substance abuse) hospitals - taxable.....	N	24.4	23.7	22.8	23.3	22.8	N	0.6	X	X	N	1.6	N	23.0	N
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt.....	N	6.8	7.8	6.2	6.9	7.1	N	1.0	X	X	N	0.5	N	7.0	N
623	Nursing and residential care facilities.....	3.0	3.5	3.4	3.4	3.5	3.9	0.6	0.8	X	X	0.9	1.1	3.3	3.7	1.0
	Nursing and residential care facilities - taxable.....	S	S	S	S	S	S	S	S	X	X	S	S	S	S	S
	Nursing and residential care facilities - tax-exempt.....	4.4	4.8	4.3	4.6	4.6	4.5	0.6	0.9	X	X	1.2	1.1	4.6	4.5	1.0
624	Social assistance.....	4.4	4.3	5.0	5.1	4.2	4.3	0.6	0.9	X	X	1.3	1.9	4.4	4.2	1.5
	Social assistance - taxable.....	N	5.3	5.7	5	5	5	N	1.3	X	X	N	5	N	5	N
	Social assistance - tax-exempt.....	N	4.9	5.6	6.3	5.4	5.0	N	1.5	X	X	N	1.3	N	5.2	N
6241	Individual and family services.....	N	6.2	7.3	7.5	6.0	6.2	N	1.5	X	X	N	2.5	N	6.1	N
6242	Community food and housing, and emergency and other relief services.....	N	7.6	6.6	9.0	8.8	7.8	N	2.6	X	X	N	3.9	N	8.1	N
6243	Vocational rehabilitation services.....	N	13.6	13.5	15.4	15.1	14.8	N	3.0	X	X	N	3.4	N	14.8	N
6244	Child day care services.....	N	8.7	10.1	8.4	8.2	7.0	N	3.3	X	X	N	2.1	N	7.6	N
	Child day care services - taxable.....	N	5	11.3	5	5	5	N	5	X	X	N	5	N	5	N
	Child day care services - tax-exempt.....	N	12.5	17.3	13.9	15.2	11.9	N	17.5	X	X	N	4.0	N	13.1	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		
		2Q 2024 (a)	1Q 2024 (r)	4Q 2023	3Q 2023	2Q 2023	1Q 2023	2Q 2024 from 1Q 2024 (a)	1Q 2024 from 4Q 2023 (r)	4Q 2023 from 3Q 2023	3Q 2023 from 2Q 2023	2Q 2024 from 2Q 2023 (a)	1Q 2024 from 1Q 2023 (r)	2024 (a)	2023	2024 from 2023 (a)
71	<b>Arts, entertainment, and recreation . . . . .</b>	<b>2.7</b>	<b>2.3</b>	<b>2.7</b>	<b>2.8</b>	<b>2.9</b>	<b>3.3</b>	<b>1.2</b>	<b>0.6</b>	X	X	<b>1.0</b>	<b>1.6</b>	<b>2.4</b>	<b>3.0</b>	<b>1.0</b>
	Arts, entertainment, and recreation - taxable . . . . .	N	2.8	2.9	3.3	3.4	4.0	N	0.5	X	X	N	1.7	N	3.6	N
	Arts, entertainment, and recreation - tax-exempt . . . . .	N	4.5	3.8	4.7	4.6	3.6	N	3.2	X	X	N	1.8	N	4.0	N
711	Performing arts, spectator sports, and related industries . . . . .	2.7	4.4	3.2	2.1	3.6	5.9	3.1	1.5	X	X	2.2	1.9	3.3	4.1	1.3
	Performing arts, spectator sports, and related industries - taxable . . . . .	N	4.9	3.3	2.5	3.1	6.5	N	1.7	X	X	N	1.9	N	4.2	N
	Performing arts, spectator sports, and related industries - tax-exempt . . . . .	N	4.9	6.3	7.9	11.1	4.5	N	4.5	X	X	N	3.1	N	7.8	N
7111	Performing arts companies . . . . .	N	7.8	8.2	7.8	8.0	5.8	N	4.5	X	X	N	4.3	N	6.2	N
	Performing arts companies - taxable . . . . .	N	9.1	10.5	7.1	7.6	5.3	N	4.4	X	X	N	5.9	N	5.2	N
	Performing arts companies - tax-exempt . . . . .	N	7.5	10.3	12.8	9.5	8.0	N	8.0	X	X	N	5.0	N	8.4	N
7112	Spectator sports - taxable . . . . .	N	9.0	6.2	2.7	3.8	10.4	N	2.6	X	X	N	1.6	N	6.5	N
7113	Promoters of performing arts, sports, and similar events . . . . .	N	5.4	5.7	6.3	5.9	8.0	N	2.8	X	X	N	3.6	N	6.6	N
	Promoters of performing arts, sports, and similar events - taxable . . . . .	N	5.5	6.0	7.3	4.9	8.6	N	3.2	X	X	N	4.8	N	6.2	N
	Promoters of performing arts, sports, and similar events - tax-exempt . . . . .	N	6.2	11.1	9.1	15.5	7.2	N	6.1	X	X	N	2.7	N	11.0	N
7114	Agents and managers for artists, athletes, entertainers, and other public figures - taxable . . . . .	N	6.5	7.4	5.3	3.5	3.0	N	2.2	X	X	N	5.9	N	2.9	N
7115	Independent artists, writers, and performers - taxable . . . . .	N	10.2	8.2	9.6	7.2	15.4	N	3.9	X	X	N	4.0	N	10.9	N
712	Museums, historical sites, and similar institutions . . . . .	5.6	5.2	4.0	4.8	3.5	3.7	5.3	3.7	X	X	3.8	4.6	4.9	3.0	2.9
	Museums, historical sites, and similar institutions - tax-exempt . . . . .	N	5.8	4.9	6.7	3.7	4.4	N	3.9	X	X	N	5.1	N	3.4	N
713	Amusement, gambling, and recreation industries . . . . .	3.9	3.6	4.6	4.7	4.1	5.2	1.5	1.4	X	X	1.1	2.0	3.7	4.6	1.4
	Amusement, gambling, and recreation industries - taxable . . . . .	N	4.5	5.2	5.4	5.0	6.2	N	1.1	X	X	N	2.0	N	5.6	N
	Amusement, gambling, and recreation industries - tax-exempt . . . . .	N	8.7	7.3	5.7	7.8	N	5.9	X	X	N	3.3	N	6.3	N	
7131	Amusement parks and arcades - taxable . . . . .	N	4.6	3.4	5.3	3.8	4.8	N	1.3	X	X	N	1.8	N	4.0	N
7132	Gambling industries - taxable . . . . .	N	12.2	14.6	15.2	13.2	17.0	N	2.8	X	X	N	4.2	N	15.1	N
7139	Other amusement and recreation industries . . . . .	N	4.8	4.6	4.2	3.8	4.4	N	2.3	X	X	N	2.2	N	3.9	N
	Other amusement and recreation industries - taxable . . . . .	N	5.6	5.0	4.8	5	5.1	N	1.9	X	X	N	2.7	N	5	N
	Other amusement and recreation industries - tax-exempt . . . . .	N	8.7	7.3	5.6	7.8	N	5.9	X	X	N	3.3	N	6.3	N	
721	<b>Accommodation . . . . .</b>	<b>2.7</b>	<b>2.9</b>	<b>3.2</b>	<b>3.1</b>	<b>2.7</b>	<b>3.2</b>	<b>0.7</b>	<b>0.3</b>	X	X	<b>0.6</b>	<b>1.1</b>	<b>2.8</b>	<b>2.9</b>	<b>0.8</b>
7211	Traveler accommodation . . . . .	N	3.0	3.2	3.1	2.7	3.2	N	0.3	X	X	N	1.1	N	3.0	N
7212	RV (recreational vehicle) parks and recreational camps . . . . .	N	5.6	6.1	3.4	4.9	4.7	N	6.7	X	X	N	3.3	N	3.8	N
7213	Rooming and boarding houses . . . . .	N	6.8	14.0	9.1	11.7	8.1	N	6.6	X	X	N	3.2	N	9.7	N
81	<b>Other services (except public administration) . . . . .</b>	<b>1.8</b>	<b>1.9</b>	<b>1.4</b>	<b>0.8</b>	<b>1.5</b>	<b>2.3</b>	<b>1.9</b>	<b>0.9</b>	X	X	<b>1.7</b>	<b>0.9</b>	<b>1.6</b>	<b>1.8</b>	<b>1.2</b>
811	Repair and maintenance . . . . .	4.6	5.4	5.1	4.1	4.4	4.2	2.1	0.9	X	X	2.5	2.2	4.9	4.3	2.2
8111	Automotive repair and maintenance . . . . .	N	10.1	10.4	8.7	9.1	9.5	N	1.1	X	X	N	3.6	N	9.3	N
8112	Electronic and precision equipment repair and maintenance . . . . .	N	5.2	5.8	6.0	5.7	4.3	N	1.4	X	X	N	2.0	N	4.9	N
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance . . . . .	N	S	13.3	12.8	13.4	12.8	N	S	X	X	N	S	N	13.1	N
8114	Personal and household goods repair and maintenance . . . . .	N	S	S	S	S	S	N	S	X	X	N	S	N	S	N
812	Personal and laundry services . . . . .	S	S	S	S	S	S	S	S	X	X	S	S	S	S	S
8121	Personal care services . . . . .	N	S	S	S	S	S	N	S	X	X	N	S	N	S	N
8122	Death care services . . . . .	N	6.9	7.0	8.4	7.8	6.8	N	2.2	X	X	N	4.8	N	7.2	N
8123	Drycleaning and laundry services . . . . .	N	7.0	6.9	5.1	5.5	5.7	N	0.5	X	X	N	3.3	N	5.6	N
8129	Other personal services . . . . .	N	S	S	S	S	S	N	S	X	X	N	S	N	S	N
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt . . . . .	N	3.6	2.3	2.7	3.4	4.7	N	1.6	X	X	N	1.6	N	3.8	N

(a) Advance estimate. (r) Revised estimate. Z Absolute value is less than .05.  
 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](http://www.census.gov/services/qss/how_the_data_are_collected.html).



## EXPLANATORY NOTES

### Survey Description

The U.S. Census Bureau conducts the Quarterly Services Survey to provide national estimates of quarterly revenue 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	32
22	Utilities	11
48-49	Transportation and warehousing	31
51	Information	25
52	Finance and insurance	18
53	Real estate and rental and leasing	46
54	Professional, scientific, and technical services	42
56	Administrative and support and waste management and remediation services	45
61	Educational services	50
62	Health care and social assistance	43
71	Arts, entertainment, and recreation	43
721	Accommodation	39
81	Other services (except public administration)	49

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/](http://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](http://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 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  $\pm 1.5$  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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