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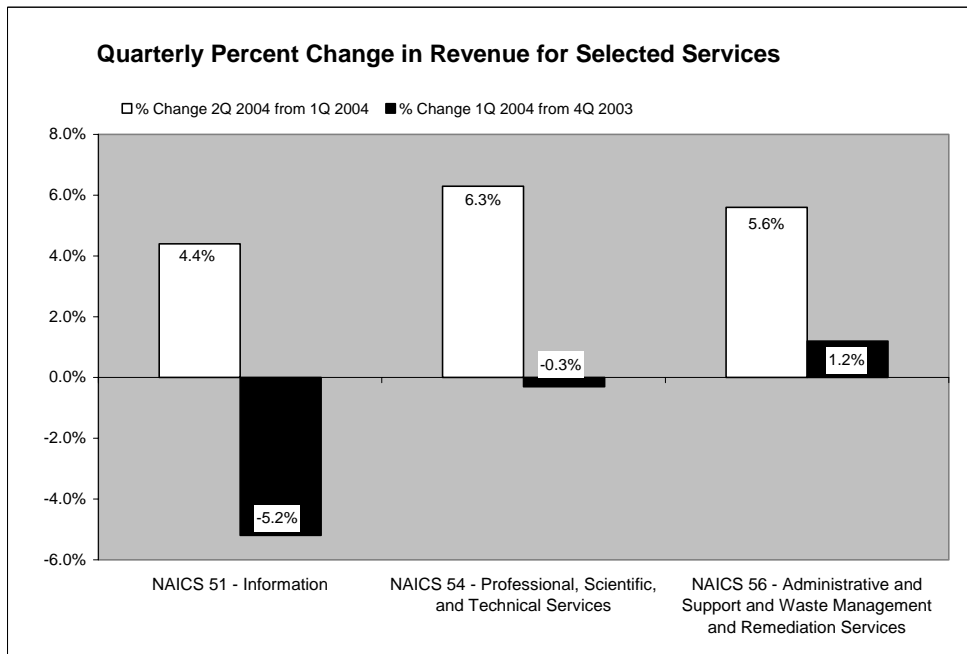
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First U.S. Government Estimates of Quarterly Revenue for Selected Services

Information The Department of Commerce's Census Bureau announced today that the estimate of U.S. information sector revenue for the second calendar quarter of 2004, not adjusted for seasonal variation, holiday or trading-day differences, or price changes, was \$230.1 billion, an increase of 4.4 percent ($\pm 0.5\%$) from the first quarter of 2004. The telecommunications industry estimate was \$86.3 billion, an increase of 1.6 percent ($\pm 0.2\%$) from the first quarter of 2004, and the publishing subsector estimate was \$61.0 billion, an increase of 4.1 percent ($\pm 1.0\%$) from the first quarter of 2004.

Professional, scientific, and technical services The estimate of U.S. professional, scientific, and technical services revenue for the second quarter of 2004, not adjusted for seasonal variation, holiday or trading-day differences, or price changes, was \$246.1 billion, an increase of 6.3 percent ($\pm 1.7\%$) from the first quarter of 2004. The architectural, engineering, and related services industry estimate was \$56.6 billion, an increase of 12.9 percent ($\pm 2.8\%$) from the first quarter of 2004.

Administrative and support and waste management and remediation services The estimate of U.S. administrative and support and waste management and remediation services revenue for the second quarter of 2004, not adjusted for seasonal variation, holiday or trading-day differences, or price changes, was \$121.9 billion, an increase of 5.6 percent ($\pm 1.7\%$) from the first quarter of 2004. The employment services industry estimate was \$33.2 billion, an increase of 9.1 percent ($\pm 3.0\%$) from the first quarter of 2004.



Third quarter 2004 revenue is scheduled to be released on December 14, 2004, at 10:00 a.m. ET

Address inquiries concerning this report to Service Sector Statistics Division, U.S. Census Bureau, Washington, DC 20233, e-mail at <sssd.qss@census.gov>, or call David Lassman on (301) 763-2960.

This report is available on day of issue through the Department of Commerce's STAT-USA Website; for more information, call (202) 482-1986.

SEE BACK PAGE FOR SURVEY DESCRIPTION

Our internet site is <http://www.census.gov/qss>

Table 1. Selected Services - Estimated Revenue for Employer Firms

[Estimates have not been adjusted for seasonal variation, holiday or trading-day differences, or price changes. Estimates are based on data from the Quarterly Services Survey]

NAICS code ¹	Kind of business	Total revenue (millions of dollars)				Percent change	
		2004 Year-to-date total	2Q 2004 (p)	1Q 2004	4Q 2003	2Q 2004 from 1Q 2004 (p)	1Q 2004 from 4Q 2003
51	Information.....	450,511	230,092	220,419	232,478	4.4	-5.2
511	Publishing industries.....	119,612	61,009	58,603	66,047	4.1	-11.3
51111	Newspaper publishers.....	24,963	12,851	12,112	13,018	6.1	-7.0
51112	Periodical publishers.....	17,593	9,336	8,257	9,150	13.1	-9.8
5111 pt	Book, database and directory, and other publishers ²	26,334	13,379	12,955	14,446	3.3	-10.3
5112	Software publishers.....	50,722	25,443	25,279	29,433	0.6	-14.1
512	Motion picture and sound recording industries.....	36,133	18,636	17,497	20,878	6.5	-16.2
513	Broadcasting and telecommunications.....	250,620	127,926	122,694	123,142	4.3	-0.4
5131	Radio and television broadcasting.....	29,016	15,714	13,302	14,176	18.1	-6.2
5132	Cable networks and program distribution.....	50,452	25,958	24,494	23,638	6.0	3.6
5133	Telecommunications.....	171,152	86,254	84,898	85,328	1.6	-0.5
51331	Wired telecommunications carriers.....	104,235	51,945	52,290	52,991	-0.7	-1.3
51332	Wireless telecommunications carriers (except satellite).....	57,955	29,728	28,227	27,722	5.3	1.8
5133 pt	Other telecommunications ³	8,962	4,581	4,381	4,615	4.6	-5.1
514	Information services and data processing services.....	44,146	22,521	21,625	22,411	4.1	-3.5
5141	Information services.....	16,465	8,378	8,087	8,031	3.6	0.7
5142	Data processing services.....	27,681	14,143	13,538	14,380	4.5	-5.9
54	Professional, scientific, and technical services ⁴.....	477,709	246,140	231,569	232,157	6.3	-0.3
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	50,750	23,455	27,295	21,522	-14.1	26.8
5413	Architectural, engineering, and related services ⁵	106,737	56,592	50,145	48,212	12.9	4.0
5415	Computer system design and related services.....	93,903	47,071	46,832	46,352	0.5	1.0
5416	Management, scientific, and technical consulting services.....	59,858	31,022	28,836	28,539	7.6	1.0
5418	Advertising and related services.....	33,820	17,510	16,310	17,124	7.4	-4.8
541 pt	Other professional, scientific, and technical services ⁶	132,641	70,490	62,151	70,408	13.4	-11.7
56	Administrative and support and waste management and remediation services ⁷.....	237,311	121,885	115,426	114,049	5.6	1.2
561	Administrative and support services.....	212,035	108,833	103,202	101,584	5.5	1.6
5613	Employment services.....	63,528	33,151	30,377	31,084	9.1	-2.3
5615	Travel arrangement and reservation services.....	13,347	7,237	6,110	5,872	18.4	4.1
561 pt	Other administrative and support services ⁸	135,160	68,445	66,715	64,628	2.6	3.2
562	Waste management and remediation services.....	25,276	13,052	12,224	12,465	6.8	-1.9

(p) Preliminary estimate.

(1) For a full description of the NAICS codes used in this table, see www.census.gov/epcd/www/naics.html.

(2) Includes NAICS 51113 (book publishers), 51114 (database and directory publishers), and 51119 (other publishers).

(3) Includes NAICS 51333 (telecommunications resellers), 51334 (satellite telecommunications), and 51339 (other telecommunications).

(4) Excludes NAICS 54112 (offices of notaries), 54132 (landscape architectural services), and 54194 (veterinary services).

(5) Excludes NAICS 54132 (landscape architectural services).

(6) Includes NAICS 5411 (legal services), 5414 (specialized design services), 5417 (scientific research and development services), and 5419 (other professional, scientific, and technical services).

(7) Excludes NAICS 56173 (landscaping services).

(8) Includes NAICS 5611 (office administrative services), NAICS 5612 (facilities support services), NAICS 5614 (business support services), 5616 (investigation and security services), 5617 (services to buildings and dwellings), and 5619 (other support services).

Note: Sector totals and subsector totals may include data for kinds of business not shown. Table 2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the 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/svsd/www/qssreliability.html.

Table 2. Selected Services - Estimated Measures of Sampling Variability

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

NAICS code	Kind of business	Coefficient of variation for total revenue				Standard error for percent change	
		2004 Year-to-date total	2Q 2004 (p)	1Q 2004	4Q 2003	2Q 2004 from 1Q 2004 (p)	1Q 2004 from 4Q 2003
51	Information.....	0.5	0.5	0.5	0.5	0.3	0.4
511	Publishing industries.....	0.8	0.9	0.7	0.9	0.6	0.5
51111	Newspaper publishers.....	0.6	0.8	0.5	0.4	0.6	0.2
51112	Periodical publishers.....	1.5	1.7	1.2	1.2	0.8	0.9
5111 pt	Book, database and directory, and other publishers.....	2.6	2.8	3.0	2.5	2.3	1.7
5112	Software publishers.....	1.3	1.6	1.1	1.5	1.1	0.9
512	Motion picture and sound recording industries.....	2.7	2.9	3.6	2.9	3.5	2.2
513	Broadcasting and telecommunications.....	0.6	0.7	0.6	0.6	0.3	0.2
5131	Radio and television broadcasting.....	1.9	2.2	1.7	2.2	1.5	1.1
5132	Cable networks and program distribution.....	0.9	1.2	0.9	0.8	1.0	0.4
5133	Telecommunications.....	0.9	0.9	0.9	0.9	0.1	0.2
51331	Wired telecommunications carriers.....	1.5	1.5	1.5	1.4	0.2	0.3
51332	Wireless telecommunications carriers (except satellite).....	0.3	0.3	0.3	0.3	0.1	Z
5133 pt	Other telecommunications.....	5.4	5.2	5.8	4.9	1.6	1.1
514	Information services and data processing services.....	1.2	1.3	1.2	2.6	0.4	1.7
5141	Information services.....	1.4	1.6	1.4	1.4	0.9	0.4
5142	Data processing services.....	1.4	1.5	1.4	3.6	0.5	2.5
54	Professional, scientific, and technical services.....	1.3	1.4	1.3	1.4	1.0	0.9
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	4.9	6.0	4.3	6.2	2.4	3.1
5413	Architectural, engineering, and related services.....	1.9	1.8	2.4	2.6	1.7	1.7
5415	Computer system design and related services.....	2.7	2.9	2.6	2.4	1.2	1.5
5416	Management, scientific, and technical consulting services.....	2.4	2.8	2.4	2.5	2.3	1.3
5418	Advertising and related services.....	1.4	2.2	1.5	1.5	3.0	1.3
541 pt	Other professional, scientific, and technical services.....	1.6	2.0	2.0	2.3	2.8	2.2
56	Administrative and support and waste management and remediation services.....	1.6	1.9	1.5	1.3	1.0	0.7
561	Administrative and support services.....	1.8	2.1	1.6	1.6	1.0	0.8
5613	Employment services.....	5.3	5.6	5.2	3.9	1.8	1.9
5615	Travel arrangement and reservation services.....	5.9	6.5	5.4	5.9	4.3	1.7
561 pt	Other administrative and support services.....	1.1	1.3	1.0	1.3	0.9	1.1
562	Waste management and remediation services.....	3.8	3.6	4.2	3.5	1.5	1.5

(p) Preliminary estimate. Z Less than .05 percent.

Note: Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/svsd/www/qssreliability.html.

Survey Description

The U.S. Census Bureau conducts the Quarterly Services Survey (QSS) to provide national estimates of quarterly revenue for firms located in the United States and classified in selected service industries. The QSS sample includes firms classified in NAICS 51 (Information), NAICS 54 (Professional, scientific, and technical services), or NAICS 56 (Administrative and support and waste management and remediation services). Each quarter, questionnaires are mailed to a probability sample of approximately 5,000 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 service 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. For NAICS 51 (Information), imputed revenue amounts to about 10 percent of the total revenue estimate; for NAICS 54 (Professional, scientific, and technical services) imputed revenue amounts to about 25 percent; and for NAICS 56 (Administrative and support and waste management and remediation services) imputed revenue amounts to about 28 percent. Quarterly revenue estimates are obtained by summing weighted data (either reported or imputed). The weight for each unit is a product of two factors: the reciprocal of the probability of selecting the unit into the sample and a weight that adjusts the quarterly estimates using SAS results. Additional information on the QSS can be found on the Census Bureau website at: www.census.gov/qss.

Reliability of the Estimates

Because the estimates presented in this report are based on a sample survey, they may contain sampling error and nonsampling error.

Sampling error is the difference between an 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. Standard errors and coefficients of variation, as given in Table 2 of this report, are estimated measures of sampling variability.

The first page of this release gives statements that compare sample survey estimates from two points in time. The corresponding change between each pair of estimates is accompanied by a number in parentheses, called the “margin of error.” This number can be used to construct a range about the change estimate which is a 90-percent confidence interval. 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 zero, then one does not have sufficient evidence to conclude at the 90-percent confidence level that the change is different from zero. The margin of error is computed by multiplying the estimated standard error of the estimate, obtained from Table 2, by 1.65. For quarterly totals, the estimated coefficient of variation (CV) is given. For these estimates, the confidence interval is computed as (the estimated quarterly total) $\pm 1.65 \times CV \times$ (the estimated quarterly total). For any change estimate cited without a margin of error, the estimate has undergone statistical testing so that one may conclude, with 90-percent confidence, that the change estimate is different from zero. The Census Bureau recommends that individuals using estimates in this report incorporate the above information into their analyses, as sampling error could affect the conclusions drawn from the estimates.

Nonsampling error is the difference between the result that would be obtained from a complete enumeration of the sampling frame conducted under the same survey conditions and the population parameter of interest. Nonsampling error encompasses all other factors that contribute to the total error of a sample survey estimate. This type of error can occur because of nonresponse, insufficient coverage of the survey universe, mistakes in the recording and coding of data, model error, 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.