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## QUARTERLY ESTIMATES FOR SELECTED SERVICE INDUSTRIES 3RD QUARTER 2012

## Special Notice:

Effective with the March 2013 release for the fourth quarter of 2012, quarterly services estimates will be based on a new sample and published on a 2007 North American Industry Classification System (NAICS) basis. In addition, quarterly services estimates will be revised to reflect new seasonal factors and results of the 2011 Service Annual Survey. For further information on the new sample or the impact of adopting the 2007 NAICS definitions, see http://www.census.gov/services/qss/faqs.html.

Information The U.S. Census Bureau announced today that the estimate of U.S. information sector revenue for the third calendar quarter of 2012, adjusted for seasonal variation but not for price changes, was $\$ 295.3$ billion, an increase of 0.3 percent $( \pm 0.8 \%)^{*}$ from the second quarter of 2012 and up 2.1 percent $( \pm 1.1 \%)$ from the third quarter of 2011 .

Professional, scientific, and technical services (except landscape architectural services and veterinary services) The estimate of U.S. professional, scientific, and technical services (except landscape architectural services and veterinary services) revenue for the third quarter of 2012, adjusted for seasonal variation but not for price changes, was $\$ 363.2$ billion, a decrease of 0.1 percent $( \pm 1.3 \%)^{*}$ from the second quarter of 2012 and up 6.0 percent $( \pm 2.1 \%)$ from the third quarter of 2011.

Administrative and support and waste management and remediation services (except landscaping services) The estimate of U.S. administrative and support and waste management and remediation services (except landscaping services) revenue for the third quarter of 2012, adjusted for seasonal variation but not for price changes, was $\$ 164.1$ billion, an increase of 2.5 percent ( $\pm 1.9 \%$ ) from the second quarter of 2012 and up 3.9 percent $( \pm 1.7 \%)$ from the third quarter of 2011.


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## QUARTERLY ESTIMATES FOR SELECTED SERVICE INDUSTRIES 3RD QUARTER 2012- Con.

Utilities (excluding government owned) The estimate of U.S. utilities (excluding government owned) revenue for the third quarter of 2012, not adjusted for seasonal variation, or price changes, was $\$ 124.1$ billion, an increase of 14.5 percent $( \pm 1.7 \%)$ from the second quarter of 2012 and down 7.2 percent ( $\pm 1.3 \%$ ) from the third quarter of 2011. The first quarter of 2012 to second quarter of 2012 percent change was revised from -10.0 percent $( \pm 2.3 \%)$ to -10.1 percent $( \pm 2.3 \%)$.

Transportation and warehousing The estimate of U.S. transportation and warehousing revenue for the third quarter of 2012, not adjusted for seasonal variation, or price changes, was $\$ 183.5$ billion, a decrease of 0.4 percent $( \pm 0.8 \%) *$ from the second quarter of 2012 and up 2.8 percent ( $\pm 1.7 \%$ ) from the third quarter of 2011. The first quarter of 2012 to second quarter of 2012 percent change was revised from 7.4 percent $( \pm 1.1 \%)$ to 7.3 percent $( \pm 0.9 \%)$.

Finance and insurance The estimate of U.S. finance and insurance revenue for the third quarter of 2012, not adjusted for seasonal variation, or price changes, was $\$ 874.1$ billion, an increase of 2.6 percent ( $\pm 0.6 \%$ ) from the second quarter of 2012 and up 6.5 percent $( \pm 1.9 \%)$ from the third quarter of 2011. The first quarter of 2012 to second quarter of 2012 percent change was revised from -1.8 percent ( $\pm 0.6 \%$ ) to -1.6 percent ( $\pm 0.8 \%$ ).

Real estate and rental and leasing services The estimate of U.S. real estate and rental and leasing revenue for the third quarter of 2012, not adjusted for seasonal variation, or price changes, was $\$ 103.0$ billion, an increase of 3.3 percent $( \pm 2.7 \%)$ from the second quarter of 2012 and up 6.2 percent $( \pm 1.9 \%)$ from the third quarter of 2011 . The first quarter of 2012 to second quarter of 2012 percent change was revised from 7.4 percent ( $\pm 1.7 \%$ ) to 7.7 percent ( $\pm 1.9 \%$ ).

Educational services The estimate of U.S. educational services revenue for the third quarter of 2012, not adjusted for seasonal variation, or price changes, was $\$ 12.4$ billion, a decrease of 1.4 percent $( \pm 1.9 \%)$ from the second quarter of 2012 and up 1.8 percent $( \pm 3.0 \%)$ * from the third quarter of 2011. The first quarter of 2012 to second quarter of 2012 percent change was revised from -3.1 percent ( $\pm 3.4 \%$ )* to -3.0 percent ( $\pm 3.4 \%$ )*.

Health care and social assistance The estimate of U.S. health care and social assistance revenue for the third quarter of 2012, not adjusted for seasonal variation, or price changes, was $\$ 505.9$ billion, a decrease of 0.5 percent ( $\pm 0.9 \%$ )* from the second quarter of 2012 and up 3.9 percent ( $\pm 1.3 \%$ ) from the third quarter of 2011. The first quarter of 2012 to second quarter of 2012 percent change was revised from 0.2 percent $( \pm 0.6 \%)^{*}$ to 0.3 percent $( \pm 0.6 \%)^{*}$.

Arts, entertainment, and recreation The estimate of U.S. arts, entertainment, and recreation revenue for the third quarter of 2012, not adjusted for seasonal variation, or price changes, was $\$ 55.3$ billion, an increase of 3.9 percent ( $\pm 3.0 \%$ ) from the second quarter of 2012 and up 4.0 percent $( \pm 2.3 \%)$ from the third quarter of 2011. The first quarter of 2012 to second quarter of 2012 percent change was revised from 13.1 percent $( \pm 7.4 \%)$ to 12.7 percent $( \pm 7.4 \%)$.

Other services (except public administration) The estimate of U.S. other services (except public administration) revenue for the third quarter of 2012, not adjusted for seasonal variation, or price changes, was $\$ 105.8$ billion, an increase of 7.7 percent ( $\pm 2.8 \%$ ) from the second quarter of 2012 and up 9.7 percent ( $\pm 3.2 \%$ ) from the third quarter of 2011. The first quarter of 2012 to second quarter of 2012 percent change was revised from -6.5 percent $( \pm 4.5 \%)$ to -6.8 percent $( \pm 4.5 \%)$.

Additional industry detail and estimates of source of revenue, expenses, inpatient days, and discharges can be found at: http://www.census.gov/services/index.html.

For survey description, description of seasonal adjustment and an explanation of the reliability of the estimates included in this report, please see the last page of the publication.
Fourth quarter 2012 estimates are scheduled to be released on March 7, 2013, at 10:00 A.M. EST. The scheduled release dates for the remainder of 2013 are as follows: June 6 (first quarter), September 4 (second quarter), and December 4 (third quarter).

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

| 2002 <br> NAICS <br> code ${ }^{2}$ | Kind of business | Total revenue (millions of dollars) |  |  |  |  |  | Percent change |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \hline \text { 3Q } \\ 2012 \\ (\mathbf{p}) \end{gathered}$ | $\begin{gathered} \hline 2 Q \\ 2012 \end{gathered}$ | $\begin{gathered} \hline 1 Q \\ 2012 \end{gathered}$ | $\begin{gathered} \hline 4 Q \\ 2011 \end{gathered}$ | $\begin{gathered} \hline 3 Q \\ 2011 \end{gathered}$ | $\begin{gathered} \hline 2 Q \\ 2011 \end{gathered}$ | 3Q 2012 <br> from <br> 2Q 2012 <br> (p) | 2Q 2012 from 1Q 2012 | 1Q 2012 from 4Q 2011 | 4Q 2011 <br> from <br> 3Q 2011 | $\begin{array}{\|c\|} \hline \text { 3Q } 2012 \\ \text { from } \\ \text { 3Q } 2011 \\ (p) \\ \hline \end{array}$ | 2Q 2012 from 2Q 2011 |
| 51 | Information | 295,261 | 294,363 | 292,850 | 290,611 | 289,251 | 287,475 | 0.3 | 0.5 | 0.8 | 0.5 | 2.1 | 2.4 |
| 5112 | Software publishers. | 38,021 | 37,956 | 38,014 | 38,186 | 38,212 | 37,766 | 0.2 | -0.2 | -0.5 | -0.1 | -0.5 | 0.5 |
| 512 | Motion picture and sound recording industries | 22,007 | 22,859 | 22,692 | 23,278 | 24,218 | 23,163 | -3.7 | 0.7 | -2.5 | -3.9 | -9.1 | -1.3 |
| 54 pt | Professional, scientific, and technical services (except landscape architectural services and veterinary services) ${ }^{3}$ $\qquad$ | 363,161 | 363,586 | 358,878 | 349,333 | 342,474 | 333,686 | -0.1 | 1.3 | 2.7 | 2.0 | 6.0 | 9.0 |
| 5411 | Legal services ${ }^{3} \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots$. | $\begin{array}{r} \mathbf{3 0 5 , 1 0 1} \\ 65,536 \end{array}$ | $66,307$ | $66,351$ | $63,287$ | $61,943$ | $61,181$ | -1.2 | -0.1 | 4.8 | 2.2 | 5.0 | 8.4 |
| 5412 | Accounting, tax preparation, bookkeeping, and payroll services $\qquad$ | 33,565 | 33,554 | 32,913 | 32,358 | 31,803 | 30,260 | Z | 1.9 | 1.7 | 1.7 | 5.5 | 10.9 |
| 56 pt | Administrative and support and waste management and remediation services (except landscaping services) ${ }^{4}$ $\qquad$ | 164,098 | 160,067 | 158,976 | 156,344 | 157,988 | 155,556 | 2.5 | 0.7 | 1.7 | -1.0 | 3.9 | 2.9 |
| 5613 | Employment services .............................. | 59,662 | 58,328 | 58,355 | 55,967 | 56,205 | 55,505 | 2.3 | Z | 4.3 | -0.4 | 6.2 | 5.1 |
| 5615 | Travel arrangement and reservation services ........ | 9,873 | 9,652 | 9,769 | 9,642 | 9,437 | 9,268 | 2.3 | -1.2 | 1.3 | 2.2 | 4.6 | 4.1 |
| 562 | Waste management and remediation services | 21,284 | 21,671 | 21,864 | 21,656 | 22,421 | 21,647 | -1.8 | -0.9 | 1.0 | -3.4 | -5.1 | 0.1 |
| 622 | Hospitals... | 228,102 | 224,243 | 222,636 | 220,268 | 212,388 | 216,115 | 1.7 | 0.7 | 1.1 | 3.7 | 7.4 | 3.8 |

(p) Preliminary estimate. Z Absolute value is less than .05 .
(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 2002 NAICS manual or www.census.gov/eos/www/naics/.
(3) Excludes NAICS 54112 (offices of notaries).
(4) Seasonally adjusted estimates for 56 pt are obtained by summing the seasonally adjusted estimates for 5613,5615 , and 562 and the not seasonally adjusted estimate for 561pt* found in Table 1b.

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table 2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/cv.html.

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted
[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

|  |  | Total revenue (millions of dollars) |  |  |  |  |  | Percent change |  |  |  | Year to date |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Kind of business | $\begin{gathered} \hline \text { 3Q } \\ 2012 \\ (\mathbf{p}) \end{gathered}$ | $\begin{gathered} \hline 2 Q \\ 2012 \\ (\mathbf{r}) \end{gathered}$ | $\begin{gathered} \hline 1 Q \\ 2012 \end{gathered}$ | $\begin{gathered} \hline 4 Q \\ 2011 \end{gathered}$ | $\begin{gathered} \hline 3 Q \\ 2011 \end{gathered}$ | $\begin{gathered} \hline 2 Q \\ 2011 \end{gathered}$ | $\begin{array}{\|c\|} \hline 3 \mathrm{Q} 2012 \\ \text { from } \\ 2 \mathrm{Q} 2012 \\ (\mathrm{p}) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 2 \mathrm{Q} 2012 \\ \text { from } \\ 1 \mathrm{Q} 2012 \\ (\mathrm{r}) \end{array}$ | $\begin{array}{\|c\|} \hline 3 \mathrm{Q} 2012 \\ \text { from } \\ 3 \mathrm{Q} 2011 \\ (\mathrm{p}) \\ \hline \end{array}$ | $\begin{gathered} 2 Q 2012 \\ \text { from } \\ 2 Q 2011 \\ (r) \end{gathered}$ | $\begin{gathered} \hline 2012 \\ (\mathrm{p}) \end{gathered}$ | 2011 | $\begin{array}{c\|} \hline 2012 \\ \text { from } \\ 2011 \\ (p) \end{array}$ |
| 22 | Utilities ${ }^{2}$ | 124,087 | 108,337 | 120,471 | 118,113 | 133,708 | 120,391 | 14.5 | -10.1 | -7.2 | -10.0 | 352,895 | 387,723 | -9.0 |
| 2211 | Electric power generation, transmission and distribution . | 105,600 | 89,542 | 88,575 | 87,754 | 110,106 | 94,787 | 17.9 | 1.1 | -4.1 | -5.5 | 283,717 | 298,242 | -4.9 |
| 2212 | Natural gas distribution | 14,852 | 15,514 | 28,866 | 27,296 | 20,102 | 22,446 | -4.3 | -46.3 | -26.1 | -30.9 | 59,232 | 79,846 | 25.8 |
| 2213 | Water, sewage and other s | 3,635 | 3,281 | 3,030 | 3,063 | 3,500 | 3,158 | 10.8 | 8.3 | 3.9 | 3.9 | 9,946 | 9,635 | 3.2 |
| 48-49 | Transportation and warehousing ${ }^{3}$ | 183,467 | 184,165 | 171,565 | 175,777 | 178,390 | 174,997 | -0.4 | 7.3 | 2.8 | 5.2 | 539,197 | 513,445 | 5.0 |
| 48pt-49 | Selected transportation and warehousing ${ }^{4}$ | 84,911 | 85,533 | 80,859 | 83,267 | 81,955 | 80,613 | -0.7 | 5.8 | 3.6 | 6.1 | 251,303 | 236,536 | 6.2 |
| 481 | Air transportation | 39,657 | 40,300 | 36,160 | 36,039 | 39,644 | 39,124 | -1.6 | 11.4 | Z | 3.0 | 116,117 | 112,602 | 3.1 |
| 483 | Water transportatio | 10,049 | 8,915 | 8,368 | 8,593 | 9,845 | 8,120 | 12.7 | 6.5 | 2.1 | 9.8 | 27,332 | 25,408 | 7.6 |
| 484 | Truck transporta | 57,481 | 57,803 | 53,691 | 55,459 | 55,836 | 54,700 | -0.6 | 7.7 | 2.9 | 5.7 | 168,975 | 159,510 | 5.9 |
| 4841 | General freight trucking | 38,500 | 38,574 | 36,140 | 37,261 | 36,501 | 35,846 | -0.2 | 6.7 | 5.5 | 7.6 | 113,214 | 105,400 | 7.4 |
| 48411 | General freight trucking, | 5,905 | 5,862 | 5,450 | 5,778 | 5,458 | 5,642 | 0.7 | 7.6 | 8.2 | 3.9 | 17,217 | 16,024 | 7.4 |
| 48412 | General freight trucking, | 32,595 | 32,712 | 30,690 | 31,483 | 31,043 | 30,204 | -0.4 | 6.6 | 5.0 | 8.3 | 95,997 | 89,376 | 7.4 |
| 4842 | Specialized freight truc | 18,981 | 19,229 | 17,551 | 18,198 | 19,335 | 18,854 | -1.3 | 9.6 | -1.8 | 2.0 | 55,761 | 54,110 | 3.1 |
| 485 | Transit and ground passenger | 6,149 | 7,532 | 7,102 | 6,976 | 5,750 | 7,016 | -18.4 | 6.1 | 6.9 | 7.4 | 20,783 | 19,341 | 7.5 |
| 486 | Pipeline transportatio | 8,523 | 7,803 | 8,215 | 8,492 | 7,912 | 7,524 | 9.2 | -5.0 | 7.7 | 3.7 | 24,541 | 23,457 | 4.6 |
| 487 | Scenic and sightseeing transp | 1,054 | 747 | 299 | 394 | 928 | 630 | 41.1 | 149.8 | 13.6 | 18.6 | 2,100 | 1,815 | 15.7 |
| 488 | Support activities for trans | 33,124 | 33,335 | 30,562 | 32,016 | 32,356 | 31,970 | -0.6 | 9.1 | 2.4 | 4.3 | 97,021 | 94,286 | 2.9 |
| 492 | Couriers and messengers | 20,261 | 20,660 | 20,342 | 21,123 | 19,337 | 19,350 | -1.9 | 1.6 | 4.8 | 6.8 | 61,263 | 57,173 | 7.2 |
| 493 | Warehousing and storage | 7,169 | 7,070 | 6,826 | 6,685 | 6,782 | 6,563 | 1.4 | 3.6 | 5.7 | 7.7 | 21,065 | 19,853 | 6.1 |
| 51 | Information | 291,423 | 294,069 | 286,700 | 300,782 | 285,780 | 286,900 | -0.9 | 2.6 | 2.0 | 2.5 | 872,192 | 848,803 | 2.8 |
| 511 | Publishing industries (excep | 64,350 | 65,753 | 63,543 | 72,302 | 67,482 | 67,421 | -2.1 | 3.5 | -4.6 | -2.5 | 193,646 | 198,839 | -2.6 |
| 51111 | Newspaper publishe | 7,932 | 8,226 | ,836 | 8,800 | 8,251 | 889 | -3.6 | 5.0 | -3.9 | -4.2 | 23,994 | 24,937 | -3.8 |
| 51112 | Periodical publis | 9,048 | 9,445 | 9,300 | 10,093 | 9,739 | 9,554 | -4.2 | 1.6 | -7.1 | -1.1 | 27,793 | 28,612 | -2.9 |
| 5111 pt | Book, directory and mailing list, and other publishers ${ }^{5}$... | 11,440 | 10,278 | 10,142 | 11,214 | 13,458 | 11,588 | 11.3 | 1.3 | -15.0 | -11.3 | 31,860 | 35,936 | -11.3 |
| 5112 | Software publis | 35,930 | 37,804 | 36,265 | 42,195 | 36,034 | ,690 | -5.0 | 4.2 | -0.3 | 0.3 | 109,999 | 109,354 | 0.6 |
| 512 | Motion picture and sound recor | 20,753 | 22,539 | 22,102 | 25,536 | 22,838 | 22,839 | -7.9 | 2.0 | -9.1 | -1.3 | 65,394 | 66,526 | -1.7 |
| 515 | Broadcasting (except Internet) | 29,276 | 29,696 | 28,480 | 29,237 | 26,704 | 28,244 | -1.4 | 4.3 | 9.6 | 5.1 | 87,452 | 842 | 6.9 |
| 5151 | Radio and television broadcast | 13,999 | 13,262 | 13,053 | 13,748 | 11,729 | 12,537 | 5.6 | 1.6 | 19.4 | 5.8 | 40,314 | 36,882 | 9.3 |
| 5152 | Cable and other subscription progr | 15,277 | 16,434 | 15,427 | 15,489 | 14,975 | 15,707 | -7.0 | 6.5 | 2.0 | 4.6 | 47,138 | 44,960 | 4.8 |
| $\begin{aligned} & 516, \\ & 5181, \\ & 519 \end{aligned}$ | Internet publishing and broadcasting, Internet service providers and web search portals, and other information services $\qquad$ | 20,539 | 20,124 | 19,173 | 18,901 | 16,583 | 16,666 | 2.1 | 5.0 | 23.9 | 20.7 | 59,836 | 48,905 | 22.4 |
| 517 | Telecommunicati | 134,787 | 134,371 | 132,810 | 134,213 | 131,732 | 131,236 | 0.3 | 1.2 | 2.3 | 2.4 | 401,968 | 392,043 | 2.5 |
| 5171 | Wired telecommunications carr | 39,950 | 41,008 | 41,068 | 41,717 | 41,470 | 41,776 | -2.6 | -0.1 | -3.7 | -1.8 | 122,026 | 124,772 | -2.2 |
| 5172 | Wireless telecommunications carriers | 56,036 | 54,832 | 54,240 | 54,144 | 52,713 | 51,974 | 2.2 | 1.1 | 6.3 | 5.5 | 165,108 | 155,730 | 6.0 |
| 5175 | Cable and other program distribution | 32,847 | 32,706 | 31,918 | 32,544 | 31,851 | 31,822 | 0.4 | 2.5 | 3.1 | 2.8 | 97,471 | 94,593 | 3.0 |
| 517 pt | Other telecommunications ${ }^{6}$ | 5,954 | 5,825 | 5,584 | 5,808 | 5,698 | 5,664 | 2.2 | 4.3 | 4.5 | 2.8 | 7,363 | 6,948 | . 4 |
| 5182 | Data processing, hosting, | 21,718 | 21,586 | 20,592 | 20,593 | 20,441 | 20,494 | 0.6 | 4.8 | 6.2 | 5.3 | 63,896 | 60,648 | 5.4 |
| 52 | Finance and insurance ${ }^{7}$....................................... | 874,063 | 851,610 | 865,622 | 828,759 | 820,745 | 833,788 | 2.6 | -1.6 | 6.5 | 2.1 | 2,591,295 | 2,489,242 | 4.1 |
| $52 \mathrm{pt}$ | Finance and insurance (except monetary authorities-central bank) ${ }^{8}$ | 850,031 | 825,943 | 838,839 | 805,561 | 801,427 | 811,992 | 2.9 | -1.5 | 6.1 | 1.7 | 2,514,813 | 2,424,413 | 3.7 |
| 521 | Monetary authorities-central ba | 24,032 | 25,667 | 26,783 | 23,198 | 19,318 | 21,796 | -6.4 | -4.2 | 24.4 | 17.8 | 76,482 | 64,829 | 18.0 |
| 522 | Credit intermediation and related activities................. | 270,422 | 268,348 | 269,643 | 267,362 | 268,972 | 268,818 | 0.8 | -0.5 | 0.5 | -0.2 | 808,413 | 803,725 | 0.6 |
| 523 | Securities, commodity contracts, and other financial investments and related activities | 134,415 | 130,650 | 146,927 | 124,666 | 125,384 | 138,667 | 2.9 | -11.1 | 7.2 | -5.8 | 411,992 | 407,072 | 1.2 |
| 5231 | Securities and commodity contracts intermediation and brokerage .. | 63,781 | 62,528 | 74,472 | 59,248 | 60,834 | 72,695 | 2.0 | -16.0 | 4.8 | -14.0 | 200,781 | 210,032 | -4.4 |
| 5232 | Securities and commodity exchanges | 2,538 | 2,708 | 2,601 | 2,704 | 3,058 | ,804 | -6.3 | 4.1 | -17.0 | -3.4 | 7,847 | 8,687 | -9.7 |
| 5239 | Other financial investment acti | 68,096 | 65,414 | 69,854 | 62,714 | 61,492 | 63,168 | 4.1 | -6.4 | 10.7 | 3.6 | 203,364 | 188,353 | 8.0 |
| 524 | Insurance carriers and related activities | 445,194 | 426,945 | 422,269 | 413,533 | 407,071 | 404,507 | 4.3 | 1.1 | 9.4 | 5.5 | 1,294,408 | 1,213,616 | 6.7 |
| 5241 | Insurance carriers | 409,406 | 391,216 | 385,207 | 379,700 | 371,760 | 368,600 | 4.6 | 1.6 | 10.1 | 6.1 | 1,185,829 | 1,105,335 | 7.3 |
| 5242 | Agencies, brokerages, and other insurance related activities | 35,788 | 35,729 | 37,062 | 33,833 | 35,311 | 368,600 35,907 | 0.2 | -3.6 | 1.1 1.4 | -0.5 | 108,579 | 108,281 | 7.3 0.3 |
| 53 | Real estate and rental and leasing | 102,965 | 99,708 | 92,599 | 94,783 | 96,958 | 95,056 | 3.3 | 7.7 | 6.2 | 4.9 | 295,272 | 279,123 | 5.8 |
| 531 | Real estat | 66,069 | 63,662 | 59,418 | 58,995 | 59,894 | 59,504 | 3.8 | 7.1 | 10.3 | 7.0 | 189,149 | 174,884 | 8.2 |
| 532 | Rental and leasing services | 33,051 | 31,483 | 29,055 | 30,413 | 32,214 | 30,201 | 5.0 | 8.4 | 2.6 | 4.2 | 93,589 | 89,555 | 4.5 |
| 5321 | Automotive equipment rental and leasing | 13,243 | 11,952 | 11,134 | 11,449 | 12,899 | 11,523 | 10.8 | 7.3 | 2.7 | 3.7 | 36,329 | 34,987 | 3.8 |

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted
[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

|  |  | Total revenue (millions of dollars) |  |  |  |  |  | Percent change |  |  |  | Year to date |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Kind of business | $\begin{gathered} \hline 3 Q \\ 2012 \end{gathered}$ <br> (p) | $\begin{gathered} \hline 2 Q \\ 2012 \\ (\mathrm{r}) \end{gathered}$ | $\begin{gathered} \hline 1 Q \\ 2012 \end{gathered}$ | $\begin{gathered} \hline 4 Q \\ 2011 \end{gathered}$ | $\begin{gathered} \hline 3 Q \\ 2011 \end{gathered}$ | $\begin{gathered} \hline 2 Q \\ 2011 \end{gathered}$ | $\begin{array}{\|c\|} \hline 3 Q 2012 \\ \text { from } \\ 2 Q 2012 \\ (\mathrm{p}) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 2 \mathrm{Q} 2012 \\ \text { from } \\ 1 \mathrm{Q} 2012 \\ (\mathrm{r}) \\ \hline \end{array}$ | $3 Q 2012$ <br> from <br> $3 Q 2011$ <br> $(p)$ | 2 Q 2012 <br> from <br> 2 Q 2011 <br> $(\mathrm{r})$ | $\begin{gathered} \hline 2012 \\ (\mathbf{p}) \end{gathered}$ | 2011 | $\begin{array}{\|c\|} \hline 2012 \\ \text { from } \\ 2011 \\ (p) \\ \hline \end{array}$ |
| 53211 | Passenger car renta | 9,013 | 7,913 | 7,582 | 7,744 | 8,892 | 7,799 | 13.9 | 4.4 | 1.4 | 1.5 | 24,508 | 23,890 | 2.6 |
| 53212 | Truck, utility trailer, and RV (Recreational Vehicle) rental and leasing | 4,230 | 4,039 | 3,552 | 3,705 | 4,007 | 3,724 | 4.7 | 13.7 | 5.6 | 8.5 | 11,821 | 11,097 | 6.5 |
| 5322 | Consumer goods rental | 5,834 | 5,828 | 5,609 | 5,794 | 5,783 | ,668 | . 1 | 3.9 | 0.9 | 2.8 | 17,271 | 16,653 | 3.7 |
| 5323 | General rental cent | 1,193 | 1,166 | 1,122 | 1,088 | 1,148 | 1,089 | 2.3 | 3.9 | 3.9 | 7.1 | 3,481 | 3,255 | 6.9 |
| 5324 | Commercial and industrial machinery and equipment rental and leasing. | 12,781 | 12,537 | 11,190 | 12,082 | 12,384 | 11,921 | 1.9 | 12.0 | 3.2 | 5.2 | 36,508 | 34,660 | 5.3 |
| 533 | Lessors of nonfinancial intangible assets (except copyrighted works) | 3,845 | 4,563 | 4,126 | 5,375 | 4,850 | 5,351 | -15.7 | 10.6 | -20.7 | -14.7 | 12,534 | 14,684 | -14.6 |
| 54 | Professional, scientific, and technical services ${ }^{9}$............ | 364,670 | 376,035 | 365,721 | 362,263 | 344,334 | 344,124 | -3.0 | 2.8 | 5.9 | 9.3 | 1,106,426 | 1,019,508 | 8.5 |
| 54 pt | Professional, scientific, and technical services (except landscape architectural services |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | and veterinary services) ${ }^{9}$. | 355,535 | 367,222 | 357,442 | 354,224 | 336,309 | 336,022 | -3.2 | 2.7 | 5.7 | 9.3 | 1,080,199 | 996,431 | 8.4 |
| 5411 | Legal services ${ }^{9}$ | 64,291 | 66,108 | 62,635 | 68,033 | 61,138 | 60,875 | -2.7 | 5.5 | 5.2 | 8.6 | 193,034 | 178,263 | 8.3 |
| 5412 | Accounting, tax preparation, bookkeeping, and payroll services | 29,034 | 35,467 | 39,561 | 28,313 | 27,573 | 31,955 | -18.1 | -10.3 | 5.3 | 11.0 | 104,062 | 94,705 | 9.9 |
| 5413 | Architectural, engineering, and related services | 63,420 | 65,545 | 60,481 | 61,316 | 61,276 | 59,863 | -3.2 | 8.4 | 3.5 | 9.5 | 189,446 | 177,918 | 6.5 |
| 5413 pt | Architectural and related services ${ }^{10}$ | 18,496 | 18,225 | 15,943 | 15,313 | 15,140 | 16,056 | 1.5 | 14.3 | 22.2 | 13.5 | 52,664 | 45,437 | 15.9 |
| 54133 | Engineering service | 44,924 | 47,320 | 44,538 | 46,003 | 46,136 | 43,807 | -5.1 | 6.2 | -2.6 | 8.0 | 136,782 | 132,481 | 3.2 |
| 5415 | Computer systems design and related services | 84,814 | 85,663 | 84,711 | 84,644 | 78,438 | 76,598 | -1.0 | 1.1 | 8.1 | 11.8 | 255,188 | 229,289 | 11.3 |
| 5416 | Management, scientific, and technical consulting services | 43,543 | 46,076 | 42,091 | 42,919 | 41,256 | 41,050 | 5.5 | 9.5 | 5.5 | 12.2 | 131,710 | 120,917 | 8.9 |
| 5417 | Scientific research and developme | 33,627 | 32,074 | 32,303 | 30,711 | 30,913 | 30,819 | 4.8 | -0.7 | 8.8 | 4.1 | 98,004 | 91,054 | 7.6 |
| 5418 | Advertising and related services | 23,520 | 23,193 | 22,779 | 25,598 | 23,369 | 22,548 | 1.4 | 1.8 | 0.6 | 2.9 | 69,492 | 67,279 | 3.3 |
| 541 pt | Other professional, scientific, and technical services | 22,421 | 21,909 | 21,160 | 20,729 | 20,371 | 20,416 | 2.3 | 3.5 | 10.1 | 7.3 | 65,490 | 60,083 | 9.0 |
| 56 | Administrative and support and waste management and remediation services $\qquad$ | 179,564 | 174,575 | 169,237 | 170,331 | 172,064 | 168,615 | 2.9 | 3.2 | 4.4 | 3.5 | 523,376 | 501,172 | 4.4 |
| 56 pt | Administrative and support and waste management and remediation services (except landscaping services) ........... | 165,146 | 160,335 | 156,451 | 157,419 | 159,044 | 155,848 | 3.0 | 2.5 | 3.8 | 2.9 | 481,932 | 463,762 | 3.9 |
| 561 | Administrative and support services | 157,450 | 152,427 | 148,379 | 148,957 | 148,813 | 146,492 | 3.3 | 2.7 | 5.8 | 4.1 | 458,256 | 435,090 | 5.3 |
| 5613 | Employment services | 59,722 | 57,511 | 57,188 | 57,758 | 56,261 | 54,728 | 3.8 | 0.6 | 6.2 | 5.1 | 174,421 | 165,288 | 5.5 |
| 5615 | Travel arrangement and reservation services | 10,031 | 10,260 | 9,417 | 9,208 | 9,607 | 9,861 | -2.2 | 9.0 | 4.4 | 4.0 | 29,708 | 28,063 | 5.9 |
| 561 pt | Other administrative and support services ${ }^{12}$. | 87,697 | 84,656 | 81,774 | 81,991 | 82,945 | 81,903 | 3.6 | 3.5 | 5.7 | 3.4 | 254,127 | 241,739 | 5.1 |
| $561 \mathrm{pt}^{*}$ | Other administrative and support services (except landscaping services) ${ }^{13}$ $\qquad$ | 73,279 | 70,416 | 68,988 | 69,079 | 69,925 | 69,136 | 4.1 | 2.1 | 4.8 | 1.9 | 212,683 | 204,329 | 4.1 |
| 562 | Waste management and remediation services | 22,114 | 22,148 | 20,858 | 21,374 | 23,251 | 22,123 | -0.2 | 6.2 | -4.9 | 0.1 | 65,120 | 66,082 | -1.5 |
| 61 | Educational services ${ }^{14}$ | 12,381 | 12,551 | 12,939 | 12,276 | 12,167 | 12,908 | -1.4 | -3.0 | 1.8 | -2.8 | 37,871 | 37,467 | 1.1 |
| 6114 | Business schools and computer and management training | 1,766 | 1,825 | 714 | 1,872 | 1,757 | 1,761 | -3.2 | 6.5 | 0.5 | 3.6 | 5,305 | 5,104 | 3.9 |
| 6115 | Technical and trade schools | 3,506 | 3,381 | ,803 | 3,637 | 3,577 | 3,341 | 3.7 | -11.1 | -2.0 | 1.2 | 10,690 | 10,500 | 1.8 |
| 6117 | Educational support services | 3,058 | 3,181 | 3,210 | 2,924 | 2,921 | 3,664 | -3.9 | -0.9 | 4.7 | -13.2 | 9,449 | 9,749 | -3.1 |
| 62 | Health care and social assistance | 505,926 | 508,680 | 507,167 | 502,163 | 486,978 | 497,075 | -0.5 | 0.3 | 3.9 | 2.3 | 1,521,773 | 1,472,974 | 3.3 |
| 62 pt | Selected health care services ${ }^{15}$. | 275,969 | 274,996 | 275,133 | 268,315 | 260,497 | 266,616 | 0.4 | Z | 5.9 | 3.1 | 826,098 | 790,302 | 4.5 |
| 621 | Ambulatory health care services | 195,310 | 198,132 | 196,115 | 194,501 | 192,297 | 194,171 | -1.4 | 1.0 | 1.6 | 2.0 | 589,557 | 577,390 | 2.1 |
| 6211 | Offices of physicians | 94,558 | 96,303 | 94,670 | 95,905 | 94,622 | 95,085 | -1.8 | 1.7 | -0.1 | 1.3 | 285,531 | 282,393 | 1.1 |
| 6212 | Offices of dentists | 26,447 | 26,808 | 27,458 | 25,250 | 25,794 | 26,540 | -1.3 | -2.4 | 2.5 | 1.0 | 80,713 | 79,181 | 1.9 |
| 6213 | Offices of other health practitioners | 15,805 | 16,172 | 16,020 | 15,646 | 15,610 | 15,732 | -2.3 | 0.9 | 1.2 | 2.8 | 47,997 | 46,635 | 2.9 |
| 6214 | Outpatient care centers | 24,895 | 25,062 | 24,463 | 24,451 | 23,563 | 23,700 | -0.7 | 2.4 | 5.7 | 5.7 | 74,420 | 70,399 | 5.7 |
| 6215 | Medical and diagnostic laboratorie | 10,914 | 11,166 | 11,179 | 11,125 | 11,069 | 11,368 | -2.3 | -0.1 | -1.4 | -1.8 | 33,259 | 33,551 | -0.9 |
| 6216 | Home health care services | 15,254 | 15,145 | 14,885 | 14,630 | 14,235 | 14,262 | 0.7 | 1.7 | 7.2 | 6.2 | 45,284 | 42,838 | 5.7 |
| 6219 | Other ambulatory health care services | 7,437 | 7,476 | 7,440 | 7,494 | 7,404 | 7,484 | -0.5 | 0.5 | 0.4 | -0.1 | 22,353 | 22,393 | -0.2 |
| 622 | Hospitals | 226,505 | 224,691 | 225,085 | 218,726 | 210,689 | 216,763 | 0.8 | -0.2 | 7.5 | 3.7 | 676,281 | 641,687 | 5.4 |
| 623 | Nursing and residential care facilities | 49,464 | 50,305 | 50,048 | 49,589 | 49,808 | 49,853 | -1.7 | 0.5 | -0.7 | 0.9 | 149,817 | 148,615 | 0.8 |
| 624 | Social assistance | 34,647 | 35,552 | 35,919 | 39,347 | 34,184 | 36,288 | -2.5 | -1.0 | 1.4 | -2.0 | 106,118 | 105,282 | 0.8 |
| 6241 | Individual and family services............. | 17,210 | 17,147 | 17,782 | 18,990 | 17,227 | 17,657 | 0.4 | -3.6 | -0.1 | -2.9 | 52,139 | 52,149 | Z |
| 6242 | Community food and housing, and emergency and other relief services . | 6,503 | 6,721 | 6,524 | 8,942 | 6,402 | 6,752 | -3.2 | 3.0 | 1.6 | -0.5 | 19,748 | 19,291 | 2.4 |
| 6243 | Vocational rehabilitation services | 3,255 | 3,237 | 3,172 | 3,019 | 2,987 | 3,368 | 0.6 | 2.0 | 9.0 | -3.9 | 9,664 | 9,477 | 2.0 |
| 6244 | Child day care services | 7,679 | 8,447 | 8,441 | 8,396 | 7,568 | 8,511 | -9.1 | 0.1 | 1.5 | -0.8 | 24,567 | 24,365 | 0.8 |

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted
[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

|  | Kind of business | Total revenue (millions of dollars) |  |  |  |  |  | Percent change |  |  |  | Year to date |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2002 <br> NAICS <br> code ${ }^{1}$ |  | $\begin{gathered} \hline \text { 3Q } \\ 2012 \\ (\mathbf{p}) \end{gathered}$ | $\begin{gathered} \hline 2 Q \\ 2012 \\ (\mathbf{r}) \end{gathered}$ | $\begin{gathered} 1 Q \\ 2012 \end{gathered}$ | $\begin{gathered} 4 Q \\ 2011 \end{gathered}$ | $\begin{gathered} \hline \text { 3Q } \\ 2011 \end{gathered}$ | $\begin{gathered} \hline 2 Q \\ 2011 \end{gathered}$ | $\begin{aligned} & \hline \text { 3Q } 2012 \\ & \text { from } \\ & 2 Q 2012 \\ & \text { (p) } \\ & \hline \end{aligned}$ | $\begin{array}{\|c\|} \hline 2 Q 2012 \\ \text { from } \\ 1 Q 2012 \\ (r) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 3 Q 2012 \\ \text { from } \\ 3 Q 2011 \\ (p) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 2 Q 2012 \\ \text { from } \\ 2 Q 2011 \\ (r) \\ \hline \end{array}$ | 2012 <br> (p) | 2011 | $\begin{gathered} \hline 2012 \\ \text { from } \\ 2011 \\ (\mathbf{p}) \\ \hline \end{gathered}$ |
| 71 | Arts, entertainment, and recreation. | 55,298 | 53,203 | 47,193 | 49,957 | 53,150 | 52,154 | 3.9 | 12.7 | 4.0 | 2.0 | 155,694 | 149,652 | 4.0 |
| 711 | Performing arts, spectator sports, and related industries | 22,101 | 19,253 | 16,706 | 21,605 | 22,189 | 20,014 | 14.8 | 15.2 | -0.4 | -3.8 | 58,060 | 58,562 | -0.9 |
| 7111 | Performing arts companies | 3,322 | 3,255 | 3,033 | 4,383 | 3,744 | 3,616 | 2.1 | 7.3 | -11.3 | -10.0 | 9,610 | 10,524 | -8.7 |
| 7112 | Spectator sports | 9,801 | 7,207 | 5,405 | 8,239 | 9,722 | 7,450 | 36.0 | 33.3 | 0.8 | -3.3 | 22,413 | 22,254 | 0.7 |
| 7113 | Promoters of performing arts, sports, and similar events... | 4,614 | 4,758 | 4,131 | 3,811 | 4,237 | 4,272 | -3.0 | 15.2 | 8.9 | 11.4 | 13,503 | 12,237 | 10.3 |
| 7114 | Agents and managers for artists, athletes, entertainers, and other public figures ... | 1,286 | 1,166 | 1,117 | 1,403 | 1,232 | 1,165 | 10.3 | 4.4 | 4.4 | 0.1 | 3,569 | 3,543 | 0.7 |
| 7115 | Independent artists, writers, and performe | 3,078 | 2,867 | 3,020 | 3,769 | 3,254 | 3,511 | 7.4 | -5.1 | -5.4 | -18.3 | 8,965 | 10,004 | -10.4 |
| 712 | Museums, historical sites, and similar institutions | 3,288 | 3,185 | 2,815 | 3,170 | 2,620 | 2,931 | 3.2 | 13.1 | 25.5 | 8.7 | 9,288 | 8,123 | 14.3 |
| 713 | Amusement, gambling, and recreation industries. | 29,909 | 30,765 | 27,672 | 25,182 | 28,341 | 29,209 | -2.8 | 11.2 | 5.5 | 5.3 | 88,346 | 82,967 | 6.5 |
| 7131 | Amusement parks and arcades | 5,552 | 4,744 | 2,821 | 3,404 | 5,367 | 4,426 | 17.0 | 68.2 | 3.4 | 7.2 | 13,117 | 12,391 | 5.9 |
| 7132 | Gambling industries. | 7,467 | 7,425 | 7,724 | 7,087 | 7,382 | 7,363 | 0.6 | -3.9 | 1.2 | 0.8 | 22,616 | 21,873 | 3.4 |
| 7139 | Other amusement and recreation industries | 16,890 | 18,596 | 17,127 | 14,691 | 15,592 | 17,420 | -9.2 | 8.6 | 8.3 | 6.8 | 52,613 | 48,703 | 8.0 |
| 81 | Other services (except public administration) ${ }^{\mathbf{1 6}} \ldots \ldots . . .$. | 105,833 | 98,266 | 105,421 | 103,733 | 96,505 | 99,937 | 7.7 | -6.8 | 9.7 | -1.7 | 309,520 | 295,939 | 4.6 |
| 811 | Repair and maintenance | 35,863 | 36,433 | 34,381 | 34,474 | 35,124 | 34,900 | -1.6 | 6.0 | 2.1 | 4.4 | 106,677 | 102,882 | 3.7 |
| 8111 | Automotive repair and maintenance | 21,473 | 21,909 | 20,412 | 20,447 | 20,952 | 21,118 | -2.0 | 7.3 | 2.5 | 3.7 | 63,794 | 62,054 | 2.8 |
| 8112 | Electronic and precision equipment repair and maintenance $\qquad$ | 4,736 | 4,706 | 4,871 | 4,665 | 4,889 | 4,689 | 0.6 | -3.4 | -3.1 | 0.4 | 14,313 | 14,395 | -0.6 |
| 8113 | Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance |  | 8,275 |  |  |  |  | -3.0 | 6 | 7 | 9.1 | 23,994 | 9 | 9.1 |
| 8114 | Personal and household goods repair and maintenance | 1,624 | 1,543 | 1,409 | 1,364 | 1,617 | 1,508 | 5.2 | 9.5 | 0.4 | 2.3 | 4,576 | 4,434 | 3.2 |
| 812 | Personal and laundry services.. | 21,881 | 22,980 | 21,725 | 22,168 | 21,943 | 22,151 | -4.8 | 5.8 | -0.3 | 3.7 | 66,586 | 65,636 | 1.4 |
| 8121 | Personal care services. | 7,575 | 8,085 | 7,262 | 7,307 | 7,348 | 7,547 | -6.3 | 11.3 | 3.1 | 7.1 | 22,922 | 22,151 | 3.5 |
| 8122 | Death care services | 3,866 | 4,262 | 4,190 | 4,168 | 3,920 | 4,031 | -9.3 | 1.7 | -1.4 | 5.7 | 12,318 | 12,233 | 0.7 |
| 8123 | Drycleaning and laundry service | 5,815 | 5,883 | 5,900 | 5,972 | 5,833 | 5,932 | -1.2 | -0.3 | -0.3 | -0.8 | 17,598 | 17,343 | 1.5 |
| 8129 | Other personal services | 4,625 | 4,750 | 4,373 | 4,721 | 4,842 | 4,641 | -2.6 | 8.6 | -4.5 | 2.3 | 13,748 | 13,909 | -1.2 |
| 813 | Religious, grantmaking, civic, professional, and similar organizations ${ }^{17}$ $\qquad$ | 48,089 | 38,853 | 49,315 | 47,091 | 39,438 | 42,886 | 23.8 | -21.2 | 21.9 | -9.4 | 136,257 | 127,421 | 6.9 |

(p) Preliminary estimate. (r) Revised estimate. Z Absolute value is less than . 05 .
(1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2002 NAICS manual or www.census.gov/eos/www/naics/.
(2) Excludes government owned utilities.
(3) Excludes NAICS 482 (rail transportation) and 491 (postal service).
(4) Includes NAICS 484 (truck transportation), 492 (couriers and messengers), and 493 (warehousing and storage).
(5) Includes NAICS 51113 (book publishers), 51114 (directory and mailing list publishers), and 51119 (other publishers).
(6) Includes NAICS 5173 (telecommunications resellers), 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 5414 (specialized design services) and 5419 (other professional, scientific, and technical services).
(12) 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).
(13) 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 except 56173 (landscaping services)), and 5619 (other support services).
(14) Excludes NAICS 6111 (elementary and secondary schools), 6112 (junior colleges), and 6113 (colleges, universities, and professional schools).
(15) Includes NAICS 622 (hospitals) and 623 (nursing and residential care facilities).
(16) Excludes NAICS 8131 (religious organizations), 81393 (labor unions and similar labor organizations), 81394 (political organizations), and 814 (private households).
(17) Excludes NAICS 8131 (religious organizations), 81393 (labor unions and similar labor organizations), and 81394 (political organizations).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table 2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/cv.html. For NAICS 52, estimates may include unrealized gains (losses).

Table 2. Selected Services - Estimated Measures of Sampling Variability
[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

| $\begin{array}{\|c\|} \hline 2002 \\ \text { NAICS } \\ \text { code } \end{array}$ | Kind of business | Coefficient of variation for total revenue |  |  |  |  |  | Standard error for percent change |  |  |  | Year to date |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Coefficient of variation | Standard <br> error <br> 2012 <br> from <br> 2011 <br> $(p)$ |
|  |  | $\begin{gathered} \hline 3 \mathrm{Q} \\ 2012 \\ (\mathrm{p}) \end{gathered}$ | $\begin{gathered} 2 \mathrm{Q} \\ \mathbf{2 0 1 2} \\ (\mathrm{r}) \end{gathered}$ | $\begin{gathered} \hline 1 Q \\ 2012 \end{gathered}$ | $\begin{gathered} \hline 4 \mathrm{Q} \\ 2011 \end{gathered}$ | $\begin{gathered} \hline 3 Q \\ 2011 \end{gathered}$ | $\begin{gathered} 2 \mathrm{Q} \\ 2011 \end{gathered}$ |  |  |  |  |  | $\begin{array}{\|c\|} \hline 3 \mathrm{Q} 2012 \\ \text { from } \\ 2 \mathrm{Q} 2012 \\ (\mathrm{p}) \\ \hline \end{array}$ | $\begin{gathered} 2 \mathrm{Q} 2012 \\ \text { from } \\ 1 \mathrm{Q} 2012 \\ (\mathrm{r}) \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline 3 \mathrm{Q} 2012 \\ \text { from } \\ 3 \mathrm{Q} 2011 \\ (\mathrm{p}) \\ \hline \end{array}$ | $\begin{array}{\|c} \hline 2 \mathrm{Q} 2012 \\ \text { from } \\ 2 \mathrm{Q} 2011 \\ (\mathrm{r}) \\ \hline \end{array}$ | $\begin{gathered} 2012 \\ (\mathrm{p}) \end{gathered}$ | 2011 |
| 22 | Utilities | 6.0 | 6.4 | 5.4 | 5.8 | 5.8 | 5.7 | 0.9 | 1.2 | 0.7 | 1.4 | 5.9 | 5.2 | 1.1 |
| 2211 | Electric power generation, transmission and distribution | 7.3 | 8.0 | 7.5 | 8.1 | 7.5 | 7.8 | 1.1 | 1.1 | 0.7 | 1.7 | 7.6 | 7.3 | 1.2 |
| 2212 | Natural gas distribution | 4.2 | 4.5 | 2.7 | 3.4 | 5.5 | 4.9 | 1.7 | 1.3 | 1.3 | 1.1 | 3.3 | 3.7 | 0.7 |
| 2213 | Water, sewage and other syste | 10.0 | 9.7 | 10.5 | 9.8 | 8.7 | 9.0 | 0.7 | 1.7 | 3.9 | 4.0 | 10.0 | 8.8 | 3.8 |
| 48-49 | Transportation and warehousing | 2.0 | 2.2 | 2.4 | 1.8 | 2.1 | 2.1 | 0.4 | 0.5 | 0.9 | 1.5 | 2.2 | 2.2 | 1.3 |
| 48pt-49 | Selected transportation and warehousing | 3.5 | 3.5 | 3.6 | 3.4 | 3.2 | 3.4 | 0.5 | 1.0 | 1.1 | 1.4 | 3.5 | 3.3 | 1.3 |
| 481 | Air transportation | 8.5 | 8.6 | 9.1 | 8.7 | 9.0 | 9.6 | 0.5 | 0.8 | 1.8 | 1.6 | 8.7 | 9.4 | 1.7 |
| 483 | Water transportation | 10.9 | 12.8 | 13.0 | 11.8 | 9.8 | 11.7 | 4.8 | 2.0 | 2.8 | 2.0 | 12.0 | 10.9 | 1.9 |
| 484 | Truck transportation | 5.1 | 5.2 | 5.4 | 5.2 | 4.8 | 5.2 | 0.7 | 1.3 | 1.4 | 1.8 | 5.2 | 5.1 | 1.7 |
| 4841 | General freight trucking | 6.8 | 6.2 | 6.4 | 6.7 | 5.7 | 6.0 | 0.9 | 0.9 | 1.6 | 1.4 | 6.5 | 5.8 | 1.5 |
| 48411 | General freight trucking, local | 17.1 | 15.8 | 14.4 | 15.8 | 14.2 | 15.3 | 2.2 | 3.2 | 5.4 | 3.3 | 15.7 | 14.2 | 4.7 |
| 48412 | General freight trucking, long-distance | 7.5 | 7.4 | 7.5 | 7.3 | 6.8 | 7.1 | 0.8 | 1.0 | 1.1 | 1.4 | 7.5 | 7.0 | 1.2 |
| 4842 | Specialized freight trucking | 13.4 | 13.4 | 14.8 | 14.1 | 13.2 | 13.1 | 1.6 | 3.9 | 2.2 | 3.7 | 13.8 | 13.5 | 2.9 |
| 485 | Transit and ground passenger transportation | 8.0 | 8.8 | 9.0 | 9.1 | 8.5 | 9.2 | 2.5 | 1.2 | 1.7 | 2.2 | 8.4 | 9.0 | 1.5 |
| 486 | Pipeline transportation | 1.5 | 2.0 | 1.2 | 2.6 | 1.4 | 1.5 | 0.7 | 1.4 | 0.4 | 0.6 | 1.5 | 1.6 | 0.4 |
| 487 | Scenic and sightseeing transportation | 9.5 | 10.8 | 6.7 | 7.5 | 7.8 | 5.8 | 5.4 | 24.5 | 18.2 | 14.1 | 8.8 | 5.9 | 13.3 |
| 488 | Support activities for transportation | 6.6 | 5.3 | 5.6 | 5.7 | 8.9 | 9.0 | 2.0 | 0.6 | 2.1 | 3.8 | 5.8 | 9.0 | 3.0 |
| 492 | Couriers and messengers | 2.4 | 2.4 | 1.9 | 2.5 | 2.1 | 1.9 | 0.1 | 0.8 | 1.3 | 1.3 | 2.2 | 2.0 | 1.2 |
| 493 | Warehousing and storage | 8.1 | 7.9 | 7.1 | 7.6 | 8.3 | 8.4 | 1.9 | 1.1 | 2.4 | 1.7 | 7.6 | 7.9 | 1.9 |
| 51 | Information . | 1.2 | 1.3 | 1.2 | 1.2 | 0.9 | 1.0 | 0.4 | 0.2 | 0.6 | 0.7 | 1.2 | 0.9 | 0.5 |
| 511 | Publishing industries (except Internet) | 3.6 | 3.3 | 3.1 | 3.0 | 2.9 | 2.8 | 1.5 | 0.7 | 1.6 | 1.3 | 3.3 | 2.7 | 1.3 |
| 51111 | Newspaper publishers | 7.2 | 7.1 | 7.2 | 6.8 | 6.9 | 6.3 | 0.4 | 0.6 | 0.5 | 1.0 | 7.2 | 6.5 | 0.8 |
| 51112 | Periodical publishers | 4.5 | 5.1 | 5.6 | 4.5 | 4.5 | 4.9 | 1.2 | 1.3 | 1.4 | 2.5 | 5.0 | 4.8 | 1.6 |
| 5111 pt | Book, directory and mailing list, and other publishers | 1.8 | 2.2 | 2.4 | 2.5 | 3.1 | 3.3 | 2.2 | 1.5 | 2.1 | 1.7 | 1.8 | 3.2 | 1.7 |
| 5112 | Software publishers | 5.7 | 4.5 | 4.5 | 4.2 | 4.6 | 4.2 | 2.0 | 1.3 | 2.6 | 2.1 | 4.8 | 4.3 | 2.0 |
| 512 | Motion picture and sound recording industries | 3.1 | 3.9 | 3.6 | 5.2 | 2.5 | 2.6 | 1.6 | 1.6 | 1.2 | 3.0 | 3.4 | 2.6 | 1.4 |
| 515 | Broadcasting (except Internet) | 1.7 | 1.9 | 1.7 | 2.2 | 2.3 | 2.2 | 0.3 | 0.5 | 1.2 | 1.3 | 1.8 | 2.2 | 1.1 |
| 5151 | Radio and television broadcasting | 2.9 | 3.4 | 3.0 | 3.6 | 3.9 | 3.7 | 0.8 | 1.0 | 2.8 | 2.5 | 3.1 | 3.7 | 2.3 |
| 5152 | Cable and other subscription programming | 1.0 | 1.1 | 1.0 | 1.1 | 1.0 | 1.1 | 0.1 | 0.1 | 0.1 | 0.1 | 1.0 | 1.1 | 0.1 |
| $\begin{aligned} & 516, \\ & 5181, \\ & 519 \end{aligned}$ | Internet publishing and broadcasting, Internet service providers and web search portals, and other information services $\qquad$ | 5.4 | 5.6 | 5.1 | 5.1 | 6.5 | 6.4 | 1.1 | 0.7 | 3.3 | 2.7 | 5.4 | 6.5 | 2.8 |
| 517 | Telecommunications | 1.6 | 1.4 | 1.5 | 1.4 | 1.4 | 1.3 | 0.4 | 0.1 | 0.4 | 0.2 | 1.5 | 1.3 | 0.3 |
| 5171 | Wired telecommunicati | 2.7 | 3.4 | 3.5 | 3.8 | 3.6 | 3.4 | 0.8 | . 4 | 1.2 | 0.5 | 3.2 | 3.4 | 0.6 |
| 5172 | Wireless telecommunications carriers (except sa | 2.7 | 2.5 | 2.4 | 2.4 | 2.6 | 2.5 | 0.2 | 0.1 | 0.3 | 0.3 | 2.5 | 2.5 | 0.3 |
| 5175 | Cable and other program distribution | 2.2 | 2.1 | 2.0 | 1.8 | 1.8 | 1.7 | 0.1 | 0.1 | 0.8 | 0.8 | 2.1 | 1.7 | 0.8 |
| 517 pt | Other telecommunications | 10.2 | 9.9 | 9.7 | 8.4 | 8.8 | 8.7 | 1.2 | 1.3 | 2.2 | 1.4 | 9.9 | 8.7 | 1.3 |
| 5182 | Data processing, hosting, and related se | 4.6 | 4.3 | 4.3 | 3.7 | 3.9 | 4.1 | 1.1 | 1.0 | 1.1 | 1.2 | 4.4 | 4.1 | 1.0 |
| 52 | Finance and insurance ...... | 4.4 | 4.2 | 3.9 | 3.6 | 3.8 | 3.5 | 0.3 | 0.4 | 1.0 | 1.0 | 4.1 | 3.5 | 1.0 |
| 52 pt | Finance and insurance (except monetary authorities-central bank) | 4.5 | 4.3 | 4.0 | 3.7 | 3.9 | 3.6 | 0.3 | 0.4 | 1.0 | 1.0 | 4.3 | 3.6 | 1.0 |
| 521 | Monetary authorities-central bank. | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 522 | Credit intermediation and related activities. | 11.7 | 11.0 | 10.6 | 9.9 | 9.4 | 9.0 | 0.8 | 0.5 | 2.1 | 2.0 | 11.1 | . 0 | 1.9 |
| 523 | Securities, commodity contracts, and other financial investments and related activities $\qquad$ | 3.3 | 3.4 | 3.1 | 4.6 | 3.5 | 3.3 | 0.3 | 0.7 | 1.1 | 0.6 | 3.3 | 3.2 | 0.6 |
| 5231 | Securities and commodity contracts intermediation and brokerage . | 5.0 | 5.3 | 4.6 | 8.3 | 5.2 | 4.6 | 0.5 | 0.9 | 1.9 | 0.8 | 4.9 | 4.7 | 0.9 |
| 5232 | Securities and commodity exchanges | Z | Z | Z | Z | Z | Z | Z | Z | Z | Z | Z | Z | Z |
| 5239 | Other financial investment activities | 2.5 | 2.7 | 2.6 | 2.8 | 3.1 | 2.7 | 0.7 | 1.0 | 1.2 | 1.0 | 2.6 | 2.7 | 0.7 |
| 524 | Insurance carriers and related activities | 3.4 | 3.7 | 3.7 | 3.9 | 3.8 | 3.7 | 0.4 | 0.5 | 0.7 | 0.8 | 3.6 | 3.7 | 0.8 |
| 5241 | Insurance carriers | 2.8 | 3.0 | 3.1 | 3.3 | 3.2 | 3.3 | 0.5 | 0.5 | 0.9 | 1.0 | 3.0 | 3.2 | 1.0 |
| 5242 | Agencies, brokerages, and other insurance related activities .. $\qquad$ | 16.5 | 16.1 | 14.8 | 15.4 | 14.5 | 12.9 | 1.1 | 3.7 | 3.6 | 4.2 | 15.7 | 12.5 | 3.7 |
| 53 | Real estate and rental and leasing . | 1.3 | 2.3 | 2.9 | 2.5 | 2.0 | 2.2 | 1.4 | 1.0 | 1.0 | 1.3 | 2.1 | 2.1 | 0.4 |
| 531 | Real estate . | 1.3 | 2.4 | 2.9 | 2.3 | 1.8 | 2.3 | 1.6 | 1.3 | 1.5 | 1.8 | 2.0 | 1.7 | 0.5 |
| 532 | Rental and leasing services ..... | 4.5 | 4.8 | 4.6 | 4.7 | 4.4 | 4.9 | 1.5 | 1.7 | 1.4 | 1.5 | 4.6 | 4.7 | 1.5 |
| 5321 | Automotive equipment rental and leasing . | 4.6 | 3.7 | 4.7 | 4.8 | 4.8 | 4.9 | 1.5 | 2.0 | 2.9 | 2.5 | 4.2 | 4.9 | 2.8 |

Table 2. Selected Services - Estimated Measures of Sampling Variability
[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

|  | Kind of business | Coefficient of variation for total revenue |  |  |  |  |  | Standard error for percent change |  |  |  | Year to date |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Coefficient of variation | Standard error |
|  |  | $\begin{gathered} \hline \text { 3Q } \\ 2012 \\ (\mathbf{p}) \end{gathered}$ | $\begin{gathered} \hline 2 Q \\ 2012 \\ (\mathbf{r}) \end{gathered}$ | $\begin{gathered} \hline 1 Q \\ 2012 \end{gathered}$ | $\begin{gathered} \hline 4 Q \\ 2011 \end{gathered}$ | $\begin{gathered} \hline \text { 3Q } \\ 2011 \end{gathered}$ | $\begin{gathered} \hline 2 Q \\ 2011 \end{gathered}$ |  |  |  |  | $\begin{array}{\|c\|} \hline 3 Q 2012 \\ \text { from } \\ 2 Q 2012 \\ (p) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 2 \mathrm{Q} 2012 \\ \text { from } \\ 1 \mathrm{Q} 2012 \\ (\mathrm{r}) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 3 Q 2012 \\ \text { from } \\ 3 Q 2011 \\ (p) \end{array}$ | $\begin{array}{\|c\|} \hline 2 Q 2012 \\ \text { from } \\ 2 Q 2011 \\ (\mathbf{r}) \\ \hline \end{array}$ | $2012$ <br> (p) | 2011 | $\begin{gathered} 2012 \\ \text { from } \\ 2011 \\ (\mathbf{p}) \\ \hline \end{gathered}$ |
| 53211 | Passenger car rental and leasing. | 6.9 | 5.4 | 7.5 | 7.0 | 6.9 | 6.9 | 2.1 | 2.3 | 3.5 | 3.1 | 6.5 | 7.1 | 3.3 |
| 53212 | Truck, utility trailer, and RV (Recreational Vehicle) rental and leasing $\qquad$ | 9.2 | 8.4 | 7.9 | 8.2 | 7.7 | 7.0 | 0.9 | . 1 | 2.7 | 2.3 | 8.5 | 7.0 | 2.7 |
| 5322 | Consumer goods rental | 8.7 | 8.6 | 7.7 | 8.1 | 8.1 | 8.1 | 1.4 | 2.8 | 1.6 | 1.3 | 8.2 | 7.8 | 0.9 |
| 5323 | General rental centers | 8.0 | 8.0 | 8.9 | 7.6 | 5.9 | 5.2 | 1.7 | 2.7 | 3.1 | 4.3 | 8.3 | 5.4 | 3.7 |
| 5324 | Commercial and industrial machinery and equipment rental and leasing | 10.5 | 10.8 | 10.4 | 9.5 | 9.8 | 11.2 | 2.4 | 3.4 | 1.3 | 1.6 | 10.5 | 10.3 | 1.2 |
| 533 | Lessors of nonfinancial intangible assets (except copyrighted works) $\qquad$ | 4.5 | 11.4 | 7.5 | 4.0 | 4.2 | 8.7 | 7.2 | 3.8 | 1.7 | 3.2 | 6.6 | 5.0 | 2.7 |
| 54 | Professional, scientific, and technical services | 4.1 | 4.0 | 4.4 | 3.8 | 3.8 | 4.1 | 0.7 | 0.7 | 1.1 | 0.9 | 4.2 | 4.1 | 1.0 |
| 54 pt | Professional, scientific, and technical services (except landscape architectural services and veterinary services) $\qquad$ | 4.1 | 4.0 | 4.4 | 3.8 | 3.7 | 4.0 | 0.7 | 0.7 | 1.1 | 1.0 | 4.2 | 4.0 | 1.0 |
| 5411 | Legal services | 9.5 | 9.2 | 11.3 | 9.1 | 9.0 | 9.7 | 2.2 | 3.2 | 2.1 | 4.7 | 9.9 | 9.8 | 2.8 |
| 5412 | Accounting, tax preparation, bookkeeping, and payroll services | 6.9 | 9.0 | 7.8 | 8.6 | 7.5 | 8.5 | 2.3 | 1.6 | 3.3 | 3.0 | 7.9 | 7.4 | 2.6 |
| 5413 | Architectural, engineering, and related services | 4.4 | 5.1 | 5.8 | 5.6 | 5.1 | 4.8 | 1.6 | 1.4 | 1.7 | 1.0 | 5.0 | 4.9 | 0.9 |
| 5413 pt | Architectural and related services | 6.6 | 7.3 | 9.1 | 9.0 | 7.8 | 7.1 | 2.1 | 3.8 | 3.8 | 4.0 | 7.5 | 7.0 | 2.6 |
| 54133 | Engineering services | 4.4 | 5.4 | 5.7 | 5.5 | 5.0 | 4.5 | 2.3 | 1.7 | 2.4 | 2.2 | 5.0 | 4.8 | 1.6 |
| 5415 | Computer systems design and related services | 9.4 | 9.1 | 9.2 | 8.9 | 9.0 | 8.7 | 0.8 | 1.3 | 3.7 | 3.6 | 9.2 | 9.0 | 3.7 |
| 5416 | Management, scientific, and technical consulting services | 4.6 | 4.4 | 4.3 | 4.1 | 4.9 | 5.7 | 1.0 | 1.2 | 2.7 | 3.5 | 4.4 | 5.2 | 2.5 |
| 5417 | Scientific research and development services | 11.9 | 10.8 | 11.3 | 10.0 | 11.1 | 10.6 | 2.9 | 1.8 | 3.0 | 3.3 | 11.3 | 11.1 | 3.0 |
| 5418 | Advertising and related services | 4.2 | 3.4 | 3.8 | 3.9 | 3.9 | 3.8 | 1.3 | 1.3 | 1.5 | 0.7 | 3.7 | 3.9 | 1.1 |
| 541 pt | Other professional, scientific, and technical services | 8.5 | 7.9 | 8.2 | 6.9 | 6.8 | 6.6 | 1.4 | 2.3 | 3.6 | 4.1 | 8.1 | 6.3 | 4.1 |
| 56 | Administrative and support and waste management and remediation services $\qquad$ | 3.0 | 2.8 | 2.7 | 2.7 | 3.0 | 2.9 | 1.0 | 0.9 | 0.9 | 1.6 | 2.8 | 3.0 | 1.3 |
| 56 pt | Administrative and support and waste management and remediation services (except landscaping services) | 3.5 | 3.2 | 3.0 | 3.1 | 3.4 | 3.4 | 1.0 | 1.0 | 0.9 | 1.7 | 3.2 | 3.4 | 1.3 |
| 561 | Administrative and support services | 3.4 | 3.3 | 2.9 | 3.1 | 3.4 | 3.4 | 1.1 | 1.1 | 1.3 | 1.6 | 3.1 | 3.3 | 1.5 |
| 5613 | Employment services | 6.7 | 6.9 | 6.9 | 6.8 | 7.1 | 7.3 | 1.4 | 1.1 | 1.8 | 1.2 | 6.8 | 7.3 | 1.0 |
| 5615 | Travel arrangement and reservation se | 2.7 | 3.2 | 5.0 | 5.5 | 2.9 | 2.3 | 2.3 | 5.7 | 1.7 | 1.7 | 3.0 | 2.4 | 1.6 |
| 561 pt | Other administrative and support services | 3.7 | 3.9 | 4.1 | 3.2 | 3.0 | 3.0 | 1.2 | 1.8 | 2.1 | 2.6 | 3.8 | 3.0 | 2.6 |
| 561 pt* | Other administrative and support services (except landscaping services) | 4.6 | 4.8 | 4.5 | 4.2 | 4.1 | 4.4 | 1.1 | 1.0 | 2.2 | 3.0 | 4.6 | 4.3 | 2.9 |
| 562 | Waste management and remediation services | 8.7 | 8.2 | 8.5 | 8.2 | 8.1 | 10.1 | 1.4 | 1.2 | 1.6 | 2.5 | 8.4 | 9.4 | 1.6 |
| 61 | Educational services ....................... | 4.1 | 4.0 | 5.4 | 4.6 | 4.9 | 4.5 | 1.0 | 1.8 | 1.6 | 1.8 | 4.4 | 4.8 | 1.3 |
| 6114 | Business schools and computer and management training | 14.2 | 13.7 | 14.0 | 16.2 | 14.1 | 15.7 | 3.2 | 3.5 | 9.0 | 11.7 | 13.8 | 14.5 | 8.5 |
| 6115 | Technical and trade schools | 11.7 | 8.5 | 15.5 | 13.7 | 12.8 | 9.2 | 3.8 | 5.0 | 3.2 | 3.3 | 11.9 | 11.0 | 2.5 |
| 6117 | Educational support services | 8.1 | 7.9 | 10.1 | 6.2 | 8.3 | 6.5 | 3.9 | 4.0 | 5.0 | 4.2 | 8.5 | 7.8 | 4.6 |
| 62 | Health care and social assistance | 1.6 | 1.7 | 1.7 | 1.7 | 1.5 | 1.6 | 0.5 | 0.3 | 0.7 | 0.3 | 1.6 | 1.6 | 0.4 |
| 62 pt | Selected health care services | 3.2 | 3.3 | 3.2 | 3.3 | 3.3 | 3.0 | 0.8 | 0.4 | 1.3 | 0.5 | 3.2 | 3.1 | 0.6 |
| 621 | Ambulatory health care services | 3.4 | 3.4 | 3.3 | 3.6 | 3.2 | 2.9 | 0.3 | 0.4 | 0.6 | 0.8 | 3.4 | 3.0 | 0.6 |
| 6211 | Offices of physicians.. | 5.4 | 5.5 | 5.4 | 5.8 | 4.9 | 4.0 | 0.7 | 0.7 | 1.1 | 2.0 | 5.4 | 4.3 | 1.6 |
| 6212 | Offices of dentists. | 6.7 | 7.0 | 7.2 | 7.2 | 6.2 | 6.0 | 0.8 | 1.1 | 1.3 | 1.8 | 6.9 | 6.1 | 1.4 |
| 6213 | Offices of other health practitioners | 6.1 | 6.1 | 5.6 | 5.9 | 5.5 | 5.0 | 0.5 | 1.5 | 1.7 | 1.9 | 5.9 | 5.1 | 1.5 |
| 6214 | Outpatient care centers . | 4.2 | 4.0 | 4.1 | 4.0 | 4.4 | 4.6 | 0.6 | 0.5 | 0.9 | 1.2 | 4.1 | 4.5 | 1.2 |
| 6215 | Medical and diagnostic laboratories | 4.7 | 4.6 | 4.7 | 4.6 | 4.5 | 4.3 | 0.6 | 0.5 | 1.5 | 1.2 | 4.7 | 4.4 | 1.5 |
| 6216 | Home health care services | 12.1 | 11.8 | 12.3 | 12.3 | 12.8 | 13.0 | 1.1 | 1.9 | 3.2 | 2.8 | 12.0 | 12.9 | 2.4 |
| 6219 | Other ambulatory health care services | 4.4 | 3.7 | 3.7 | 4.1 | 3.7 | 3.4 | 1.4 | 1.1 | 2.0 | 2.1 | 3.9 | 3.7 | 2.0 |
| 622 | Hospitals ........... | 3.8 | 3.8 | 3.7 | 3.8 | 3.6 | 3.5 | 0.9 | 0.4 | 1.4 | 0.7 | 3.7 | 3.5 | 0.8 |
| 623 | Nursing and residential care facilities | 5.0 | 5.2 | 4.8 | 4.9 | 5.1 | 5.0 | 0.8 | 0.8 | 1.0 | 1.0 | 4.9 | 5.0 | 0.7 |
| 624 | Social assistance | 6.3 | 6.2 | 6.6 | 6.3 | 6.0 | 6.7 | 1.9 | 1.0 | 1.6 | 1.2 | 6.3 | 6.4 | 0.9 |
| 6241 | Individual and family services.. | 6.4 | 6.0 | 6.8 | 5.8 | 6.8 | 7.1 | 3.2 | 1.2 | 3.0 | 1.7 | 6.2 | 6.8 | 1.3 |
| 6242 | Community food and housing, and emergency and other relief services | 5.1 | 5.0 | 5.3 | 8.0 | 5.8 | 3.8 | 1.4 | 2.3 | 3.5 | 2.8 | 5.0 | 4.5 | 3.3 |
| 6243 | Vocational rehabilitation services | 19.0 | 18.6 | 20.6 | 17.5 | 16.8 | 18.5 | 4.3 | 4.3 | 2.8 | 3.8 | 19.3 | 17.7 | 2.6 |
| 6244 | Child day care services ........................ | 9.5 | 8.6 | 8.1 | 8.9 | 8.8 | 8.3 | 3.5 | 1.6 | 2.9 | 2.7 | 8.5 | 8.1 | 2.3 |

Table 2. Selected Services - Estimated Measures of Sampling Variability
[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

|  | Kind of business | Coefficient of variation for total revenue |  |  |  |  |  | Standard error for percent change |  |  |  | Year to date |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Coefficient of variation | Standard <br> error <br> 2012 <br> from <br> 2011 <br> (p) |
|  |  | $\begin{gathered} \hline \text { 3Q } \\ 2012 \\ (p) \end{gathered}$ | $\begin{gathered} \hline 2 \mathrm{Q} \\ 2012 \\ (\mathrm{r}) \end{gathered}$ | $\begin{gathered} \hline 1 Q \\ 2012 \end{gathered}$ | $\begin{gathered} \hline 4 Q \\ 2011 \end{gathered}$ | $\begin{gathered} \hline 3 Q \\ 2011 \end{gathered}$ | $\begin{gathered} \hline 2 Q \\ 2011 \end{gathered}$ |  |  |  |  |  | 3Q 2012 <br> from <br> $2 Q 2012$ <br> $(p)$ | 2 Q 2012 <br> from <br> 1 Q 2012 <br> $(r)$ | $\begin{array}{\|c\|} \hline 3 \mathrm{Q} 2012 \\ \text { from } \\ 3 \mathrm{Q} 2011 \\ (\mathrm{p}) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 2 \mathrm{Q} 2012 \\ \text { from } \\ 2 \mathrm{Q} 2011 \\ (\mathrm{r}) \\ \hline \end{array}$ | $\begin{gathered} 2012 \\ (\mathbf{p}) \end{gathered}$ | 2011 |
| 71 | Arts, entertainment, and recreation. | 2.9 | 3.3 | 3.9 | 2.8 | 2.6 | 2.5 | 1.6 | 3.9 | 1.2 | 1.5 | 2.8 | 1.7 | 1.5 |
| 711 | Performing arts, spectator sports, and related industries ... | 5.7 | 3.9 | 7.6 | 8.5 | 6.1 | 5.1 | 4.8 | 8.2 | 2.2 | 2.7 | 4.1 | 4.8 | 2.2 |
| 7111 | Performing arts companies. | 7.9 | 8.3 | 7.7 | 12.6 | 5.2 | 7.3 | 3.9 | 2.5 | 5.4 | 7.4 | 7.7 | 5.1 | 5.8 |
| 7112 | Spectator sports. | 13.5 | 11.5 | 18.6 | 19.2 | 14.3 | 11.2 | 15.5 | 30.2 | 2.5 | 4.0 | 9.4 | 11.2 | 3.0 |
| 7113 | Promoters of performing arts, sports, and similar events... | 6.3 | 8.7 | 6.5 | 5.4 | 6.8 | 4.2 | 3.9 | 12.5 | 4.9 | 6.1 | 5.7 | 4.7 | 3.6 |
| 7114 | Agents and managers for artists, athletes, entertainers, and other public figures $\qquad$ | 12.4 | 14.1 | 10.1 | 8.7 | 11.6 | 12.3 | 6.9 | 6.8 | 8.4 | 7.1 | 11.7 | 11.4 | 5.8 |
| 7115 | Independent artists, writers, and performers................ | 9.8 | 4.1 | 7.7 | 6.1 | 4.7 | 6.7 | 9.2 | 7.6 | 10.5 | 6.4 | 5.9 | 5.4 | 6.4 |
| 712 | Museums, historical sites, and similar institutions. | 5.5 | 6.2 | 5.7 | 5.3 | 4.9 | 4.5 | 4.9 | 3.6 | 5.2 | 7.8 | 5.3 | 4.7 | 5.6 |
| 713 | Amusement, gambling, and recreation industries. | 5.5 | 5.5 | 6.6 | 5.1 | 5.1 | 5.0 | 1.6 | 3.4 | 1.7 | 1.7 | 5.7 | 4.9 | 2.0 |
| 7131 | Amusement parks and arcades | 9.5 | 8.6 | 8.2 | 7.0 | 9.2 | 8.6 | 2.2 | 4.7 | 0.7 | 0.7 | 8.7 | 8.5 | 0.8 |
| 7132 | Gambling industries. | 11.0 | 11.4 | 12.1 | 11.9 | 11.5 | 11.9 | 1.0 | 1.3 | 1.1 | 2.1 | 11.5 | 11.4 | 1.7 |
| 7139 | Other amusement and recreation industries | 6.4 | 7.1 | 8.8 | 6.3 | 6.6 | 7.2 | 2.0 | 6.3 | 3.2 | 2.7 | 7.0 | 6.7 | 3.1 |
| 81 | Other services (except public administration) .............. | 3.9 | 4.9 | 3.4 | 5.1 | 4.8 | 4.2 | 1.5 | 2.4 | 1.7 | 1.5 | 3.9 | 4.3 | 1.3 |
| 811 | Repair and maintenance ................................... | 8.7 | 8.3 | 8.0 | 8.9 | 8.7 | 8.1 | 1.1 | 1.8 | 1.3 | 2.2 | 8.3 | 7.9 | 1.5 |
| 8111 | Automotive repair and maintenance | 14.2 | 13.6 | 13.4 | 12.4 | 12.0 | 12.1 | 1.5 | 2.0 | 2.7 | 3.7 | 13.7 | 12.0 | 2.8 |
| 8112 | Electronic and precision equipment repair and maintenance $\qquad$ | 18.3 | 18.5 | 18.7 | 20.0 | 19.7 | 20.5 | 1.4 | 3.0 | 7.0 | 7.0 | 18.5 | 19.7 | 5.9 |
| 8113 | Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance $\qquad$ | 21.4 | 19.2 | 18.3 | 19.0 | 21.0 | 18.6 | 3.1 | 5.5 | 5.8 | 7.6 | 19.6 | 18.3 | 5.8 |
| 8114 | Personal and household goods repair and maintenance .... | 19.7 | 17.2 | 17.7 | 17.3 | 18.5 | 17.8 | 3.0 | 3.9 | 3.0 | 3.5 | 18.1 | 18.1 | 2.7 |
| 812 | Personal and laundry services.. | 5.8 | 5.4 | 5.3 | 5.5 | 4.8 | 5.1 | 0.7 | 0.6 | 1.6 | 1.6 | 5.5 | 5.1 | 1.3 |
| 8121 | Personal care services. | 6.8 | 6.4 | 7.4 | 6.8 | 4.5 | 4.1 | 1.3 | 1.6 | 3.8 | 4.7 | 6.8 | 4.1 | 4.2 |
| 8122 | Death care services. | 12.6 | 12.0 | 11.1 | 11.7 | 11.3 | 12.0 | 1.9 | 2.2 | 3.3 | 4.1 | 11.8 | 11.5 | 2.3 |
| 8123 | Drycleaning and laundry services | 4.2 | 4.0 | 4.7 | 5.8 | 5.2 | 5.2 | 0.9 | 1.0 | 2.1 | 2.3 | 4.2 | 5.6 | 2.6 |
| 8129 | Other personal services.......... | 14.0 | 14.1 | 14.4 | 13.7 | 12.9 | 13.1 | 2.1 | 2.3 | 3.9 | 4.3 | 14.1 | 13.2 | 4.2 |
| 813 | Religious, grantmaking, civic, professional, and similar organizations | 2.9 | 3.7 | 3.5 | 5.2 | 4.2 | 3.7 | 3.9 | 4.1 | 3.8 | 2.8 | 2.5 | 3.4 | 2.3 |

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

Note: Estimated measures of sampling variability are based on data not adjusted for seasonal variation, and should be used when drawing inferences about both adjusted and not adjusted estimates. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/cv.html

## Survey Description

The U.S. Census Bureau conducts the Quarterly Services Survey (QSS) to provide national estimates of quarterly revenue for employer firms located in the United States and classified in select service industries. The industry coverage has increased since the survey's inception in 2004, as shown in the table below. The current total sample size is approximately 17,000 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:

| 2002 NAICS Code | Kind of Business | First Published <br> Quarter | Imputation Rate of <br> Total Quarterly <br> Revenue (in \%) |
| :---: | :--- | :---: | :---: |
| 22 | Utilities | $2010, \mathrm{Q} 1$ | 2 |
| $48-49$ | Transportation and warehousing | $2010, \mathrm{Q} 1$ | 22 |
| 51 | Information | $2003, \mathrm{Q} 4$ | 10 |
| 52 | Finance and insurance | $2009, \mathrm{Q} 3$ | 12 |
| 53 | Real estate and rental and leasing | $2010, \mathrm{Q} 1$ | 32 |
| 54 pt | Professional, scientific, and technical services (except landscape <br> architectural services and veterinary services) | $2003, \mathrm{Q} 4$ | 30 |
| 56 pt | Administrative and support and waste management and remediation <br> services (except landscaping services) | $2003, \mathrm{Q} 4$ | 36 |
| 61 | Educational services | $2010, \mathrm{Q} 1$ | 38 |
| 62 | Health care and social assistance | $2009, \mathrm{Q} 1$ | 28 |
| 71 | Arts, entertainment, and recreation | $2009, \mathrm{Q} 1$ | 29 |
| 81 | Other services (except public administration) | $2009, \mathrm{Q} 1$ | 32 |

Quarterly 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 http://www.census.gov/services/index.html.

## Description of Seasonal Adjustment

To derive the seasonally adjusted revenue estimates published in this report, we used all available quarterly revenue estimates as input to the Census Bureau's X-13ARIMA-SEATS program. With each 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 http://www2.census.gov/services/qss/qssseasfactors.xls. A list of "Frequently Asked Questions" on seasonal adjustment of QSS estimates is available at http://www.census.gov/services/qss/seasonally_adjusted_faqs.html.

## 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 (CV). The sampling variance is defined as the squared difference, averaged over all possible samples of the same size and design, between the estimator and its average value. The standard error is the square root of the sampling variance. The CV expresses the standard error as a percentage of the estimate to which it refers. For example, an estimate of 200 units that has an estimated standard error of 10 units has an estimated CV of 5 percent. The sampling variance, standard error, and CV of an estimate can be estimated from the selected sample because the sample was selected using probability sampling. Standard errors and coefficients of variation are given in Table 2 of this report.

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.


[^0]:    * The 90 percent confidence interval includes zero. The Census Bureau does not have sufficient statistical evidence to conclude that the actual change is different from zero.

[^1]:    * The 90 percent confidence interval includes zero. The Census Bureau does not have sufficient statistical evidence to conclude that the actual change is different from zero.

