

# U.S. Census Bureau News

U.S. Department of Commerce • Washington, D.C. 20233

For Release at 10:00 A.M. EST, Wednesday, February 1, 2012

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CB12-22

## DECEMBER 2011 CONSTRUCTION AT \$816.4 BILLION ANNUAL RATE

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during December 2011 was estimated at a seasonally adjusted annual rate of \$816.4 billion, 1.5 percent ( $\pm 1.4\%$ ) above the revised November estimate of \$804.0 billion. The December figure is 4.3 percent ( $\pm 1.9\%$ ) above the December 2010 estimate of \$782.9 billion.

The value of construction in 2011 was \$787.4 billion, 2.0 percent ( $\pm 1.1\%$ ) below the \$803.6 billion spent in 2010.

### PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$529.7 billion, 2.1 percent ( $\pm 1.1\%$ ) above the revised November estimate of \$518.8 billion. Residential construction was at a seasonally adjusted annual rate of \$241.2 billion in December, 0.8 percent ( $\pm 1.3\%$ )\* above the revised November estimate of \$239.4 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$288.5 billion in December, 3.3 percent ( $\pm 1.1\%$ ) above the revised November estimate of \$279.4 billion.

The value of private construction in 2011 was \$504.1 billion, 0.7 percent ( $\pm 1.4\%$ )\* above the \$500.6 billion spent in 2010. Residential construction in 2011 was \$236.2 billion, 1.1 percent ( $\pm 2.1\%$ )\* below the 2010 figure of \$238.8 billion and nonresidential construction was \$268.0 billion, 2.4 percent ( $\pm 1.4\%$ ) above the \$261.8 billion in 2010.

### PUBLIC CONSTRUCTION

In December, the estimated seasonally adjusted annual rate of public construction spending was \$286.6 billion, 0.5 percent ( $\pm 2.1\%$ )\* above the revised November estimate of \$285.3 billion. Educational construction was at a seasonally adjusted annual rate of \$70.6 billion, 0.6 percent ( $\pm 3.4\%$ )\* below the revised November estimate of \$71.1 billion. Highway construction was at a seasonally adjusted annual rate of \$84.5 billion, 1.8 percent ( $\pm 5.0\%$ )\* above the revised November estimate of \$82.9 billion.

The value of public construction in 2011 was \$283.3 billion, 6.5 percent ( $\pm 1.4\%$ ) below the \$303.0 billion spent in 2010. Educational construction in 2011 was \$70.9 billion, 5.3 percent ( $\pm 3.2\%$ ) below the 2010 figure of \$74.9 billion and highway construction was \$78.9 billion, 4.5 percent ( $\pm 3.2\%$ ) below the \$82.5 billion in 2010.

***January 2012 data will be released on March 1, 2012 at 10:00 A.M. EST.***

***For more detailed data and methodologies, go to our website:***

***<http://www.census.gov/constructionspending>***

### EXPLANATORY NOTES

In interpreting changes in the statistics in this release, note that month-to-month changes in seasonally adjusted statistics often show movements which may be irregular. It may take 2 months to establish an underlying trend for total construction and as long as 8 months for specific categories of construction. The statistics in this release are estimated from several sources and surveys and are subject to sampling variability as well as nonsampling error including bias and variance from response, nonreporting, and undercoverage. Estimates of the standard errors are provided in Table 3. Whenever a statement such as "2.3 ( $\pm 3.1$ ) percent above" appears in the text, this indicates the range (-0.8 to +5.4 percent) in which the actual percent change is likely to have occurred. All ranges given are 90 percent confidence intervals and account only for sampling variability. If a range does not contain zero, the change is statistically significant. If it does contain zero, the change is not statistically significant; that is, it is uncertain whether there was an increase or decrease. Statistics for the current month are preliminary estimates subject to revision in following months as additional data become available. The average absolute percent changes from preliminary estimate to first revision for the major seasonally adjusted components are as follows: total construction, 1.1 percent; private construction, 1.6 percent; and public construction, 1.3 percent.

\* 90% confidence interval includes zero. The U.S. Census Bureau does not have sufficient statistical evidence to conclude that the actual change is different from zero.

**Table 1. Value of Construction Put in Place in the United States, Seasonally Adjusted Annual Rate**  
(Millions of dollars. Details may not add to totals due to rounding.)

| Type of Construction                          | Dec 2011 <sup>P</sup> | Nov 2011 <sup>r</sup> | Oct 2011 <sup>r</sup> | Sep 2011       | Aug 2011       | Dec 2010       | Percent change Dec 2011 from - |             |
|---|-----------------------|-----------------------|-----------------------|----------------|----------------|----------------|--------------------------------|-------------|
|   |                       |                       |                       |                |                |                | Nov 2011                       | Dec 2010    |
| <b>Total Construction</b>                     | <b>816,383</b>        | <b>804,041</b>        | <b>801,193</b>        | <b>798,972</b> | <b>790,277</b> | <b>782,880</b> | <b>1.5</b>                     | <b>4.3</b>  |
| Residential                                   | 248,548               | 246,709               | 247,713               | 241,690        | 238,307        | 239,361        | 0.7                            | 3.8         |
| Nonresidential                                | 567,835               | 557,331               | 553,480               | 557,282        | 551,971        | 543,519        | 1.9                            | 4.5         |
| Lodging                                       | 8,428                 | 8,623                 | 8,447                 | 8,659          | 8,534          | 9,943          | -2.3                           | -15.2       |
| Office  | 34,852                | 34,870                | 34,315                | 34,967         | 34,229         | 35,204         | -0.1                           | -1.0        |
| Commercial                                    | 43,929                | 43,796                | 43,506                | 44,939         | 46,001         | 38,539         | 0.3                            | 14.0        |
| Health care                                   | 39,723                | 39,207                | 38,615                | 41,051         | 40,594         | 40,291         | 1.3                            | -1.4        |
| Educational                                   | 85,637                | 86,102                | 86,100                | 87,016         | 85,934         | 82,056         | -0.5                           | 4.4         |
| Religious                                     | 3,972                 | 3,875                 | 4,042                 | 4,143          | 4,235          | 4,926          | 2.5                            | -19.4       |
| Public safety                                 | 9,929                 | 10,124                | 9,667                 | 9,828          | 10,238         | 9,608          | -1.9                           | 3.3         |
| Amusement and recreation                      | 15,576                | 15,810                | 15,852                | 16,142         | 15,574         | 16,140         | -1.5                           | -3.5        |
| Transportation                                | 34,302                | 34,022                | 34,488                | 35,173         | 35,787         | 38,010         | 0.8                            | -9.8        |
| Communication                                 | 18,002                | 16,883                | 17,467                | 18,158         | 17,756         | 18,342         | 6.6                            | -1.9        |
| Power   | 101,045               | 98,378                | 94,869                | 92,114         | 89,949         | 90,500         | 2.7                            | 11.7        |
| Highway and street                            | 84,497                | 82,973                | 81,668                | 81,001         | 78,628         | 82,513         | 1.8                            | 2.4         |
| Sewage and waste disposal                     | 23,707                | 23,606                | 22,707                | 22,790         | 22,700         | 25,115         | 0.4                            | -5.6        |
| Water supply                                  | 13,640                | 13,629                | 14,156                | 14,177         | 14,529         | 14,762         | 0.1                            | -7.6        |
| Conservation and development                  | 6,118                 | 6,197                 | 6,721                 | 6,559          | 7,043          | 6,725          | -1.3                           | -9.0        |
| Manufacturing                                 | 44,479                | 39,239                | 40,860                | 40,565         | 40,239         | 30,847         | 13.4                           | 44.2        |
| <b>Total Private Construction<sup>1</sup></b> | <b>529,737</b>        | <b>518,786</b>        | <b>520,746</b>        | <b>513,607</b> | <b>506,059</b> | <b>488,966</b> | <b>2.1</b>                     | <b>8.3</b>  |
| Residential                                   | 241,188               | 239,352               | 239,994               | 233,393        | 229,889        | 229,963        | 0.8                            | 4.9         |
| New single family                             | 110,959               | 109,291               | 107,421               | 106,849        | 106,600        | 107,044        | 1.5                            | 3.7         |
| New multi-family                              | 16,095                | 16,145                | 15,223                | 15,270         | 15,724         | 13,543         | -0.3                           | 18.8        |
| Nonresidential                                | 288,549               | 279,434               | 280,752               | 280,214        | 276,171        | 259,004        | 3.3                            | 11.4        |
| Lodging                                       | 7,757                 | 7,896                 | 7,807                 | 7,996          | 7,888          | 9,167          | -1.8                           | -15.4       |
| Office  | 22,758                | 22,870                | 22,817                | 22,808         | 22,740         | 22,910         | -0.5                           | -0.7        |
| Commercial                                    | 40,355                | 40,302                | 40,309                | 41,485         | 42,281         | 35,523         | 0.1                            | 13.6        |
| Health care                                   | 29,452                | 28,936                | 29,217                | 30,212         | 29,605         | 30,279         | 1.8                            | -2.7        |
| Educational                                   | 15,026                | 15,033                | 14,668                | 14,313         | 13,844         | 12,690         | 0.0                            | 18.4        |
| Religious                                     | 3,931                 | 3,850                 | 4,009                 | 4,111          | 4,191          | 4,886          | 2.1                            | -19.5       |
| Amusement and recreation                      | 6,621                 | 7,001                 | 7,545                 | 7,782          | 6,952          | 6,203          | -5.4                           | 6.7         |
| Transportation                                | 11,351                | 11,210                | 11,018                | 11,097         | 10,971         | 10,293         | 1.3                            | 10.3        |
| Communication                                 | 17,785                | 16,704                | 17,265                | 17,931         | 17,653         | 18,324         | 6.5                            | -2.9        |
| Power   | 88,647                | 85,906                | 84,404                | 81,511         | 79,267         | 77,164         | 3.2                            | 14.9        |
| Manufacturing                                 | 43,476                | 38,271                | 40,197                | 39,466         | 39,475         | 30,316         | 13.6                           | 43.4        |
| <b>Total Public Construction<sup>2</sup></b>  | <b>286,646</b>        | <b>285,255</b>        | <b>280,448</b>        | <b>285,365</b> | <b>284,218</b> | <b>293,914</b> | <b>0.5</b>                     | <b>-2.5</b> |
| Residential                                   | 7,360                 | 7,357                 | 7,719                 | 8,297          | 8,418          | 9,399          | 0.0                            | -21.7       |
| Nonresidential                                | 279,285               | 277,898               | 272,728               | 277,068        | 275,800        | 284,516        | 0.5                            | -1.8        |
| Office  | 12,094                | 12,000                | 11,498                | 12,159         | 11,489         | 12,294         | 0.8                            | -1.6        |
| Commercial                                    | 3,573                 | 3,493                 | 3,197                 | 3,454          | 3,720          | 3,016          | 2.3                            | 18.5        |
| Health care                                   | 10,270                | 10,271                | 9,398                 | 10,839         | 10,989         | 10,012         | 0.0                            | 2.6         |
| Educational                                   | 70,611                | 71,069                | 71,433                | 72,703         | 72,090         | 69,366         | -0.6                           | 1.8         |
| Public safety                                 | 9,715                 | 9,891                 | 9,451                 | 9,632          | 10,044         | 9,536          | -1.8                           | 1.9         |
| Amusement and recreation                      | 8,955                 | 8,809                 | 8,307                 | 8,360          | 8,622          | 9,937          | 1.7                            | -9.9        |
| Transportation                                | 22,951                | 22,812                | 23,470                | 24,076         | 24,817         | 27,717         | 0.6                            | -17.2       |
| Power   | 12,398                | 12,472                | 10,465                | 10,604         | 10,682         | 13,336         | -0.6                           | -7.0        |
| Highway and street                            | 84,459                | 82,949                | 81,654                | 80,987         | 78,593         | 82,409         | 1.8                            | 2.5         |
| Sewage and waste disposal                     | 23,238                | 23,114                | 22,206                | 22,302         | 22,204         | 24,650         | 0.5                            | -5.7        |
| Water supply                                  | 13,070                | 13,013                | 13,497                | 13,500         | 14,007         | 14,162         | 0.4                            | -7.7        |
| Conservation and development                  | 6,020                 | 6,105                 | 6,616                 | 6,432          | 6,986          | 6,716          | -1.4                           | -10.4       |

<sup>P</sup>Preliminary <sup>r</sup>Revised

<sup>1</sup>Includes the following categories of private construction not shown separately: public safety, highway and street, sewage and waste disposal, water supply, and conservation and development.

<sup>2</sup>Includes the following categories of public construction not shown separately: lodging, religious, communication, and manufacturing.

**Table 2. Value of Construction Put in Place in the United States, Not Seasonally Adjusted**

(Millions of dollars. Details may not add to totals due to rounding.)

| Type of Construction                          | Dec 2011 <sup>P</sup> | Nov 2011 <sup>r</sup> | Oct 2011 <sup>r</sup> | Sep 2011      | Aug 2011      | Dec 2010      | Year-to-date   |                |                |
|---|-----------------------|-----------------------|-----------------------|---------------|---------------|---------------|----------------|----------------|----------------|
|   |                       |                       |                       |               |               |               | Dec 2011       | Dec 2010       | Percent change |
| <b>Total Construction</b>                     | <b>62,260</b>         | <b>68,483</b>         | <b>73,951</b>         | <b>74,421</b> | <b>75,838</b> | <b>60,066</b> | <b>787,406</b> | <b>803,621</b> | <b>-2.0</b>    |
| Residential                                   | 17,808                | 20,482                | 23,644                | 21,840        | 23,360        | 17,203        | 244,391        | 248,706        | -1.7           |
| Nonresidential                                | 44,452                | 48,001                | 50,308                | 52,581        | 52,477        | 42,863        | 543,014        | 554,915        | -2.1           |
| Lodging                                       | 702                   | 719                   | 704                   | 722           | 711           | 829           | 8,515          | 11,329         | -24.8          |
| Office  | 2,757                 | 2,929                 | 2,923                 | 3,225         | 3,001         | 2,811         | 34,415         | 37,573         | -8.4           |
| Commercial                                    | 3,372                 | 3,694                 | 3,852                 | 4,134         | 4,174         | 2,980         | 43,488         | 40,522         | 7.3            |
| Health care                                   | 3,207                 | 3,318                 | 3,310                 | 3,667         | 3,501         | 3,281         | 39,694         | 39,879         | -0.5           |
| Educational                                   | 6,192                 | 6,799                 | 7,214                 | 8,020         | 8,836         | 6,019         | 84,692         | 88,227         | -4.0           |
| Religious                                     | 322                   | 344                   | 365                   | 367           | 371           | 395           | 4,152          | 5,208          | -20.3          |
| Public safety                                 | 810                   | 873                   | 810                   | 951           | 893           | 791           | 9,895          | 11,118         | -11.0          |
| Amusement and recreation                      | 1,233                 | 1,347                 | 1,403                 | 1,485         | 1,381         | 1,286         | 15,527         | 16,959         | -8.4           |
| Transportation                                | 2,716                 | 2,950                 | 3,144                 | 3,282         | 3,341         | 3,003         | 35,438         | 38,232         | -7.3           |
| Communication                                 | 1,778                 | 1,506                 | 1,472                 | 1,580         | 1,585         | 1,843         | 17,817         | 18,261         | -2.4           |
| Power   | 8,969                 | 9,066                 | 9,052                 | 7,916         | 7,891         | 8,166         | 89,528         | 78,540         | 14.0           |
| Highway and street                            | 5,227                 | 7,258                 | 8,553                 | 9,498         | 9,205         | 5,108         | 78,881         | 82,657         | -4.6           |
| Sewage and waste disposal                     | 1,843                 | 2,064                 | 2,136                 | 2,141         | 2,115         | 1,965         | 23,156         | 26,063         | -11.2          |
| Water supply                                  | 1,048                 | 1,165                 | 1,292                 | 1,274         | 1,349         | 1,138         | 14,022         | 15,305         | -8.4           |
| Conservation and development                  | 521                   | 536                   | 520                   | 710           | 636           | 602           | 6,926          | 6,937          | -0.2           |
| Manufacturing                                 | 3,756                 | 3,434                 | 3,555                 | 3,611         | 3,488         | 2,648         | 36,868         | 38,106         | -3.2           |
| <b>Total Private Construction<sup>1</sup></b> | <b>41,633</b>         | <b>44,499</b>         | <b>48,273</b>         | <b>45,546</b> | <b>46,945</b> | <b>38,673</b> | <b>504,134</b> | <b>500,597</b> | <b>0.7</b>     |
| Residential                                   | 17,215                | 19,874                | 23,005                | 21,016        | 22,617        | 16,426        | 236,168        | 238,801        | -1.1           |
| New single family                             | 8,175                 | 9,534                 | 9,771                 | 10,008        | 10,092        | 7,872         | 106,807        | 112,569        | -5.1           |
| New multi-family                              | 1,258                 | 1,350                 | 1,287                 | 1,306         | 1,408         | 1,061         | 14,719         | 14,668         | 0.3            |
| Nonresidential                                | 24,418                | 24,625                | 25,268                | 24,529        | 24,328        | 22,247        | 267,966        | 261,796        | 2.4            |
| Lodging                                       | 646                   | 658                   | 651                   | 666           | 657           | 764           | 7,923          | 10,904         | -27.3          |
| Office  | 1,790                 | 1,935                 | 1,989                 | 2,016         | 1,980         | 1,824         | 22,537         | 24,231         | -7.0           |
| Commercial                                    | 3,073                 | 3,398                 | 3,595                 | 3,777         | 3,839         | 2,730         | 40,041         | 37,647         | 6.4            |
| Health care                                   | 2,374                 | 2,464                 | 2,551                 | 2,661         | 2,565         | 2,456         | 29,097         | 30,316         | -4.0           |
| Educational                                   | 1,140                 | 1,195                 | 1,220                 | 1,221         | 1,317         | 961           | 13,760         | 13,356         | 3.0            |
| Religious                                     | 318                   | 342                   | 363                   | 365           | 367           | 392           | 4,121          | 5,156          | -20.1          |
| Amusement and recreation                      | 543                   | 581                   | 647                   | 671           | 586           | 514           | 6,548          | 6,541          | 0.1            |
| Transportation                                | 941                   | 993                   | 988                   | 994           | 997           | 875           | 10,774         | 9,912          | 8.7            |
| Communication                                 | 1,760                 | 1,491                 | 1,456                 | 1,561         | 1,577         | 1,841         | 17,710         | 18,226         | -2.8           |
| Power   | 8,049                 | 8,090                 | 8,163                 | 6,936         | 6,897         | 7,184         | 77,893         | 66,601         | 17.0           |
| Manufacturing                                 | 3,672                 | 3,353                 | 3,500                 | 3,519         | 3,425         | 2,604         | 36,122         | 37,478         | -3.6           |
| <b>Total Public Construction<sup>2</sup></b>  | <b>20,627</b>         | <b>23,984</b>         | <b>25,678</b>         | <b>28,875</b> | <b>28,892</b> | <b>21,393</b> | <b>283,271</b> | <b>303,024</b> | <b>-6.5</b>    |
| Residential                                   | 592                   | 608                   | 639                   | 823           | 743           | 777           | 8,223          | 9,905          | -17.0          |
| Nonresidential                                | 20,034                | 23,376                | 25,039                | 28,052        | 28,149        | 20,616        | 275,048        | 293,119        | -6.2           |
| Office  | 967                   | 994                   | 934                   | 1,209         | 1,021         | 987           | 11,878         | 13,342         | -11.0          |
| Commercial                                    | 299                   | 295                   | 258                   | 357           | 335           | 250           | 3,447          | 2,876          | 19.9           |
| Health care                                   | 834                   | 854                   | 759                   | 1,006         | 936           | 825           | 10,598         | 9,562          | 10.8           |
| Educational                                   | 5,052                 | 5,604                 | 5,994                 | 6,799         | 7,519         | 5,058         | 70,932         | 74,871         | -5.3           |
| Public safety                                 | 794                   | 855                   | 791                   | 934           | 875           | 786           | 9,704          | 10,911         | -11.1          |
| Amusement and recreation                      | 690                   | 766                   | 756                   | 814           | 795           | 772           | 8,978          | 10,418         | -13.8          |
| Transportation                                | 1,775                 | 1,957                 | 2,156                 | 2,289         | 2,344         | 2,128         | 24,664         | 28,321         | -12.9          |
| Power   | 920                   | 976                   | 889                   | 980           | 994           | 982           | 11,635         | 11,939         | -2.5           |
| Highway and street                            | 5,224                 | 7,255                 | 8,552                 | 9,496         | 9,201         | 5,100         | 78,851         | 82,548         | -4.5           |
| Sewage and waste disposal                     | 1,807                 | 2,021                 | 2,091                 | 2,096         | 2,070         | 1,929         | 22,616         | 25,642         | -11.8          |
| Water supply                                  | 999                   | 1,112                 | 1,221                 | 1,204         | 1,298         | 1,085         | 13,408         | 14,641         | -8.4           |
| Conservation and development                  | 512                   | 528                   | 512                   | 699           | 631           | 601           | 6,860          | 6,910          | -0.7           |

<sup>P</sup>Preliminary <sup>r</sup>Revised

<sup>1</sup>Includes the following categories of private construction not shown separately: public safety, highway and street, sewage and waste disposal, water supply, and conservation and development.

<sup>2</sup>Includes the following categories of public construction not shown separately: lodging, religious, communication, and manufacturing.

Table 3. **Coefficients of Variation and Standard Errors by Type of Construction**  
(Percent)

| Type of Construction              | Coefficient of variation |                       | Standard error      |                       |                                       |
|-----------------------------------|--------------------------|-----------------------|---------------------|-----------------------|---------------------------------------|
|                                   | Monthly estimate         | Year-to-date estimate | Year-to-date change | Month-to-month change | Month-to-month change from prev. year |
| <b>Total Construction</b>         | <b>1.0</b>               | <b>0.5</b>            | <b>0.7</b>          | <b>0.9</b>            | <b>1.2</b>                            |
| Residential                       | 3.7                      | 2.6                   | 1.7                 | 3.5                   | 2.7                                   |
| Nonresidential                    | 1.0                      | 0.5                   | 0.7                 | 0.9                   | 1.3                                   |
| Lodging                           | 4.6                      | 3.2                   | 2.2                 | 1.9                   | 4.8                                   |
| Office                            | 2.7                      | 2.0                   | 1.7                 | 1.7                   | 2.2                                   |
| Commercial                        | 3.5                      | 2.3                   | 3.0                 | 2.0                   | 3.6                                   |
| Health care                       | 2.0                      | 1.7                   | 1.9                 | 1.5                   | 2.5                                   |
| Educational                       | 2.3                      | 1.5                   | 1.8                 | 1.9                   | 3.3                                   |
| Religious                         | 6.9                      | 4.5                   | 3.6                 | 4.5                   | 6.9                                   |
| Public safety                     | 3.4                      | 2.3                   | 2.2                 | 2.6                   | 3.7                                   |
| Amusement and recreation          | 3.6                      | 2.3                   | 2.7                 | 2.5                   | 4.6                                   |
| Transportation                    | 2.5                      | 1.7                   | 1.8                 | 2.1                   | 2.2                                   |
| Communication                     | NA                       | NA                    | NA                  | NA                    | NA                                    |
| Power                             | 0.6                      | 0.4                   | 0.7                 | 1.1                   | 0.7                                   |
| Highway and street                | 3.6                      | 1.6                   | 2.0                 | 3.1                   | 6.3                                   |
| Sewage and waste disposal         | 3.4                      | 2.3                   | 2.1                 | 3.0                   | 4.1                                   |
| Water supply                      | 3.9                      | 2.3                   | 2.8                 | 3.4                   | 4.6                                   |
| Conservation and development      | 3.2                      | 2.2                   | 1.9                 | 3.6                   | 3.0                                   |
| Manufacturing                     | 1.8                      | 1.3                   | 2.0                 | 0.9                   | 3.3                                   |
| <b>Total Private Construction</b> | <b>1.1</b>               | <b>0.8</b>            | <b>0.9</b>          | <b>0.7</b>            | <b>1.4</b>                            |
| Residential                       | 5.0                      | 1.1                   | 1.3                 | 0.8                   | 1.4                                   |
| New single family                 | 5.0                      | 4.0                   | 6.8                 | 6.0                   | 6.0                                   |
| New multi-family                  | 10.6                     | 9.4                   | 6.0                 | 4.1                   | 9.4                                   |
| Nonresidential                    | 1.1                      | 0.8                   | 0.9                 | 0.7                   | 1.4                                   |
| Lodging                           | 4.8                      | 3.3                   | 2.3                 | 2.0                   | 5.0                                   |
| Office                            | 4.2                      | 3.0                   | 2.7                 | 2.4                   | 3.4                                   |
| Commercial                        | 3.8                      | 2.5                   | 3.2                 | 2.2                   | 4.1                                   |
| Health care                       | 2.5                      | 2.3                   | 2.4                 | 1.8                   | 3.4                                   |
| Educational                       | 3.6                      | 2.6                   | 3.6                 | 2.3                   | 9.7                                   |
| Religious                         | 7.0                      | 4.5                   | 3.6                 | 4.5                   | 7.0                                   |
| Amusement and recreation          | 4.2                      | 3.3                   | 4.5                 | 3.2                   | 5.4                                   |
| Transportation                    | 5.9                      | 5.4                   | 9.8                 | 4.3                   | 13.6                                  |
| Communication                     | NA                       | NA                    | NA                  | NA                    | NA                                    |
| Power                             | 0.4                      | 0.3                   | 0.3                 | 0.3                   | 0.4                                   |
| Manufacturing                     | 1.9                      | 1.4                   | 2.1                 | 0.9                   | 3.4                                   |
| <b>Total Public Construction</b>  | <b>1.3</b>               | <b>0.7</b>            | <b>0.9</b>          | <b>1.3</b>            | <b>1.7</b>                            |
| Residential                       | 3.7                      | 2.6                   | 1.7                 | 3.5                   | 2.7                                   |
| Nonresidential                    | 1.4                      | 0.7                   | 0.9                 | 1.3                   | 1.8                                   |
| Office                            | 2.6                      | 1.7                   | 1.7                 | 2.0                   | 2.4                                   |
| Commercial                        | 7.6                      | 5.9                   | 6.5                 | 3.7                   | 4.5                                   |
| Health care                       | 2.9                      | 1.7                   | 2.1                 | 2.4                   | 2.4                                   |
| Educational                       | 2.6                      | 1.7                   | 2.0                 | 2.1                   | 3.2                                   |
| Public safety                     | 3.5                      | 2.3                   | 2.3                 | 2.6                   | 3.7                                   |
| Amusement and recreation          | 5.0                      | 3.0                   | 3.4                 | 3.3                   | 6.3                                   |
| Transportation                    | 2.7                      | 1.9                   | 1.8                 | 2.3                   | 2.2                                   |
| Power                             | 4.3                      | 2.4                   | 6.0                 | 8.3                   | 4.8                                   |
| Highway and street                | 3.6                      | 1.6                   | 2.0                 | 3.1                   | 6.3                                   |
| Sewage and waste disposal         | 3.5                      | 2.3                   | 2.2                 | 3.1                   | 4.2                                   |
| Water supply                      | 4.1                      | 2.4                   | 2.9                 | 3.5                   | 4.9                                   |
| Conservation and development      | 3.2                      | 2.2                   | 1.9                 | 3.7                   | 3.0                                   |

NA Not applicable

**Table 4. Annual Value of Construction Put in Place in the United States**

(Millions of dollars. Details may not add to totals due to rounding.)

| Type of Construction                          | 2011 <sup>P</sup> | 2010           | Percent change | Coefficient of Variation |
|---|-------------------|----------------|----------------|--------------------------|
| <b>Total Construction</b>                     | <b>787,406</b>    | <b>803,621</b> | <b>-2.0</b>    | <b>0.5</b>               |
| Residential                                   | 244,391           | 248,706        | -1.7           | 2.6                      |
| Nonresidential                                | 543,014           | 554,915        | -2.1           | 0.5                      |
| Lodging                                       | 8,515             | 11,329         | -24.8          | 3.2                      |
| Office  | 34,415            | 37,573         | -8.4           | 2.0                      |
| Commercial                                    | 43,488            | 40,522         | 7.3            | 2.3                      |
| Health care                                   | 39,694            | 39,879         | -0.5           | 1.7                      |
| Educational                                   | 84,692            | 88,227         | -4.0           | 1.5                      |
| Religious                                     | 4,152             | 5,208          | -20.3          | 4.5                      |
| Public safety                                 | 9,895             | 11,118         | -11.0          | 2.3                      |
| Amusement and recreation                      | 15,527            | 16,959         | -8.4           | 2.3                      |
| Transportation                                | 35,438            | 38,232         | -7.3           | 1.7                      |
| Communication                                 | 17,817            | 18,261         | -2.4           | NA                       |
| Power   | 89,528            | 78,540         | 14.0           | 0.4                      |
| Highway and street                            | 78,881            | 82,657         | -4.6           | 1.6                      |
| Sewage and waste disposal                     | 23,156            | 26,063         | -11.2          | 2.3                      |
| Water supply                                  | 14,022            | 15,305         | -8.4           | 2.3                      |
| Conservation and development                  | 6,926             | 6,937          | -0.2           | 2.2                      |
| Manufacturing                                 | 36,868            | 38,106         | -3.2           | 1.3                      |
| <b>Total Private Construction<sup>1</sup></b> | <b>504,134</b>    | <b>500,597</b> | <b>0.7</b>     | <b>0.8</b>               |
| Residential                                   | 236,168           | 238,801        | -1.1           | 1.1                      |
| New single family                             | 106,807           | 112,569        | -5.1           | 4.0                      |
| New multi-family                              | 14,719            | 14,668         | 0.3            | 9.4                      |
| Nonresidential                                | 267,966           | 261,796        | 2.4            | 0.8                      |
| Lodging                                       | 7,923             | 10,904         | -27.3          | 3.3                      |
| Office  | 22,537            | 24,231         | -7.0           | 3.0                      |
| Commercial                                    | 40,041            | 37,647         | 6.4            | 2.5                      |
| Health care                                   | 29,097            | 30,316         | -4.0           | 2.3                      |
| Educational                                   | 13,760            | 13,356         | 3.0            | 2.6                      |
| Religious                                     | 4,121             | 5,156          | -20.1          | 4.5                      |
| Public safety                                 | 191               | 207            | -7.7           | 13.9                     |
| Amusement and recreation                      | 6,548             | 6,541          | 0.1            | 3.3                      |
| Transportation                                | 10,774            | 9,912          | 8.7            | 5.4                      |
| Communication                                 | 17,710            | 18,226         | -2.8           | NA                       |
| Power   | 77,893            | 66,601         | 17.0           | 0.3                      |
| Sewage and waste disposal                     | 540               | 421            | 28.3           | 15.9                     |
| Water supply                                  | 614               | 664            | -7.5           | 9.8                      |
| Manufacturing                                 | 36,122            | 37,478         | -3.6           | 1.4                      |
| <b>Total Public Construction<sup>2</sup></b>  | <b>283,271</b>    | <b>303,024</b> | <b>-6.5</b>    | <b>0.7</b>               |
| Residential                                   | 8,223             | 9,905          | -17.0          | 2.6                      |
| Nonresidential                                | 275,048           | 293,119        | -6.2           | 0.7                      |
| Office  | 11,878            | 13,342         | -11.0          | 1.7                      |
| Commercial                                    | 3,447             | 2,876          | 19.9           | 5.9                      |
| Health care                                   | 10,598            | 9,562          | 10.8           | 1.7                      |
| Educational                                   | 70,932            | 74,871         | -5.3           | 1.7                      |
| Public safety                                 | 9,704             | 10,911         | -11.1          | 2.3                      |
| Amusement and recreation                      | 8,978             | 10,418         | -13.8          | 3.0                      |
| Transportation                                | 24,664            | 28,321         | -12.9          | 1.9                      |
| Power   | 11,635            | 11,939         | -2.5           | 2.4                      |
| Highway and street                            | 78,851            | 82,548         | -4.5           | 1.6                      |
| Sewage and waste disposal                     | 22,616            | 25,642         | -11.8          | 2.3                      |
| Water supply                                  | 13,408            | 14,641         | -8.4           | 2.4                      |
| Conservation and development                  | 6,860             | 6,910          | -0.7           | 2.2                      |

NA Not applicable <sup>P</sup>Preliminary

<sup>1</sup>Includes the following categories of private construction not shown separately: highway and street, and conservation and development.

<sup>2</sup>Includes the following categories of public construction not shown separately: lodging, religious, communication, and manufacturing.