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## **APRIL 2007 CONSTRUCTION AT \$1,190.0 BILLION ANNUAL RATE**

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during April 2007 was estimated at a seasonally adjusted annual rate of \$1,190.0 billion, 0.1 percent ( $\pm 1.3\%$ )\* above the revised March estimate of \$1,188.9 billion. The April figure is 2.0 percent ( $\pm 1.9\%$ ) below the April 2006 estimate of \$1,214.4 billion.

During the first 4 months of this year, construction spending amounted to \$345.1 billion, 2.5 percent ( $\pm 1.8\%$ ) below the \$353.8 billion for the same period in 2006.

#### **PRIVATE CONSTRUCTION**

Spending on private construction was at a seasonally adjusted annual rate of \$898.9 billion, 0.1 percent  $(\pm 1.3\%)$ \* below the revised March estimate of \$899.9 billion. Residential construction was at a seasonally adjusted annual rate of \$563.0 billion in April, 1.0 percent  $(\pm 1.3\%)$ \* below the revised March estimate of \$568.8 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$335.9 billion in April, 1.5 percent  $(\pm 1.3\%)$  above the revised March estimate of \$331.1 billion.

### **PUBLIC CONSTRUCTION**

In April, the estimated seasonally adjusted annual rate of public construction spending was \$291.0 billion, 0.7 percent  $(\pm 2.1\%)^*$  above the revised March estimate of \$289.1 billion. Educational construction was at a seasonally adjusted annual rate of \$76.4 billion, 0.7 percent  $(\pm 3.5\%)^*$  above the revised March estimate of \$75.9 billion. Highway construction was at a seasonally adjusted annual rate of \$80.2 billion, 0.3 percent  $(\pm 6.2\%)^*$  above the revised March estimate of \$80.0 billion.

May 2007 data will be released on June 29, 2007 at 10:00 A.M. EDT. 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 (±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, 0.8 percent; private construction, 0.7 percent; and public construction, 1.4 percent.

In the May 2007 press release, Total, Public, and State & local construction categories will revise back to January 1993 due to a change in methodology. Private communications will revise back to January 2003; private gas pipelines and farm nonresidential will revise back to January 2004; and all other categories will revise back to January 2005.

<sup>\* 90%</sup> 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                    |                          |           | Feb<br>2007 <sup>r</sup> | Jan<br>2007 | Dec<br>2006 | Apr<br>2006 | Percent change<br>Apr 2007 from - |             |
|---|--------------------------|-----------|--------------------------|-------------|-------------|-------------|-----------------------------------|-------------|
|   | Apr<br>2007 <sup>p</sup> |           |                          |             |             |             | Mar<br>2007                       | Apr<br>2006 |
| Total Construction                      | 1,189,975                | 1,188,941 | 1,181,516                | 1,167,129   | 1,173,917   | 1,214,449   | 0.1                               | -2.0        |
| Residential                             | 573,068                  | 578,467   | 583,544                  | 573,670     | 586,945     | 667,288     | -0.9                              | -14.1       |
| Nonresidential                          | 616,907                  | 610,474   | 597,971                  | 593,459     | 586,972     | 547,161     | 1.1                               | 12.7        |
| Lodging                                 | 29,870                   | 28,528    | 24,948                   | 23,424      | 22,674      | 18,848      | 4.7                               | 58.5        |
| Office                                  | 63,886                   | 63,566    | 62,977                   | 62,719      | 61,305      | 51,081      | 0.5                               | 25.1        |
| Commercial                              | 89,481                   | 88,363    | 86,362                   | 83,734      | 83,628      | 79,243      | 1.3                               | 12.9        |
| Health care                             | 46,555                   | 46,270    | 45,384                   | 45,643      | 45,067      | 40,677      | 0.6                               | 14.5        |
| Educational                             | 92,331                   | 91,724    | 87,902                   | 89,198      | 91,419      | 82,646      | 0.7                               | 11.7        |
| Religious                               | 7,979                    | 7,987     | 8,086                    | 8,121       | 8,245       | 8,132       | -0.1                              | -1.9        |
| Public safety                           | 13,021                   | 13,034    | 12,266                   | 12,362      | 11,938      | 11,071      | -0.1                              | 17.6        |
| Amusement and recreation                | 23,322                   | 23,898    | 22,475                   | 22,310      | 23,157      | 22,595      | -2.4                              | 3.2         |
| Transportation                          | 31,379                   | 30,604    | 31,345                   | 31,332      | 30,483      | 29,543      | 2.5                               | 6.2         |
| Communication                           | 18,395                   | 18,457    | 18,135                   | 17,215      | 16,362      | 15,190      | -0.3                              | 21.1        |
| Power                                   | 40,546                   | 39,613    | 39,666                   | 38,561      | 42,483      | 40,157      | 2.4                               | 1.0         |
| Highway and street                      | 80,617                   | 80,347    | 79,315                   | 79,899      | 72,727      | 74,770      | 0.3                               | 7.8         |
| Sewage and waste disposal               | 19,603                   | 19,290    | 20,884                   | 20,292      | 20,428      | 18,144      | 1.6                               | 8.0         |
| Water supply                            | 12,630                   | 13,106    | 13,284                   | 12,695      | 12,629      | 12,212      | -3.6                              | 3.4         |
| Conservation and development            | 5,655                    | 5,597     | 5,709                    | 7,174       | 6,381       | 5,493       | 1.0                               | 2.9         |
| Manufacturing                           | 41,636                   | 40,089    | 39,234                   | 38,780      | 38,046      | 37,359      | 3.9                               | 11.4        |
| Total Private Construction <sup>1</sup> | 898,926                  | 899,885   | 896,907                  | 879,035     | 893,186     | 948,467     | -0.1                              | -5.2        |
| Residential                             | 563,013                  | 568,779   | 574,280                  | 564,563     | 577,607     | 657,807     | -1.0                              | -14.4       |
| Nonresidential                          | 335,913                  | 331,106   | 322,627                  | 314,472     | 315,579     | 290,661     | 1.5                               | 15.6        |
| Lodging                                 | 28,279                   | 27,068    | 23,701                   | 22,405      | 21,624      | 18,673      | 4.5                               | 51.4        |
| Office                                  | 52,642                   | 52,278    | 51,330                   | 51,142      | 49,751      | 40,207      | 0.7                               | 30.9        |
| Commercial                              | 84,996                   | 83,704    | 81,545                   | 78,508      | 78,607      | 74,915      | 1.5                               | 13.5        |
| Health care                             | 34,813                   | 34,985    | 34,659                   | 35,023      | 34,793      | 31,463      | -0.5                              | 10.6        |
| Educational                             | 15,904                   | 15,806    | 15,626                   | 14,853      | 15,299      | 13,457      | 0.6                               | 18.2        |
| Religious                               | 7,979                    | 7,980     | 8,073                    | 8,114       | 8,242       | 8,121       | 0.0                               | -1.7        |
| Amusement and recreation                | 8,978                    | 9,612     | 8,623                    | 8,656       | 9,226       | 9,671       | -6.6                              | -7.2        |
| Transportation                          | 9,310                    | 9,134     | 8,999                    | 8,866       | 8,054       | 9,002       | 1.9                               | 3.4         |
| Communication                           | 18,293                   | 18,359    | 18,061                   | 17,103      | 16,272      | 15,115      | -0.4                              | 21.0        |
| Power                                   | 31,925                   | 31,159    | 31,523                   | 29,802      | 34,211      | 31,516      | 2.5                               | 1.3         |
| Manufacturing                           | 41,216                   | 39,657    | 38,963                   | 38,534      | 37,833      | 37,078      | 3.9                               | 11.2        |
| Total Public Construction <sup>2</sup>  | 291,049                  | 289,056   | 284,609                  | 288,094     | 280,731     | 265,981     | 0.7                               | 9.4         |
| Residential                             | 10,055                   | 9,688     | 9,264                    | 9,107       | 9,338       | 9,481       | 3.8                               | 6.1         |
| Nonresidential                          | 280,994                  | 279,368   | 275,345                  | 278,987     | 271,393     | 256,500     | 0.6                               | 9.5         |
| Office                                  | 11,244                   | 11,288    | 11,647                   | 11,577      | 11,553      | 10,874      | -0.4                              | 3.4         |
| Commercial                              | 4,485                    | 4,659     | 4,818                    | 5,227       | 5,021       | 4,328       | -3.7                              | 3.6         |
| Health care                             | 11,741                   | 11,286    | 10,726                   | 10,620      | 10,274      | 9,215       | 4.0                               | 27.4        |
| Educational                             | 76,427                   | 75,918    | 72,276                   | 74,346      | 76,121      | 69,189      | 0.7                               | 10.5        |
| Public safety                           | 12,624                   | 12,621    | 11,819                   | 11,926      | 11,468      | 10,660      | 0.0                               | 18.4        |
| Amusement and recreation                | 14,345                   | 14,287    | 13,852                   | 13,654      | 13,931      | 12,924      | 0.4                               | 11.0        |
| Transportation                          | 22,069                   | 21,470    | 22,345                   | 22,466      | 22,429      | 20,542      | 2.8                               | 7.4         |
| Power                                   | 8,621                    | 8,454     | 8,143                    | 8,760       | 8,272       | 8,641       | 2.0                               | -0.2        |
| Highway and street                      | 80,232                   | 79,975    | 78,953                   | 79,587      | 72,310      | 74,462      | 0.3                               | 7.7         |
| Sewage and waste disposal               | 19,304                   | 19,119    | 20,632                   | 20,016      | 20,088      | 17,871      | 1.0                               | 8.0         |
| Water supply                            | 12,284                   | 12,801    | 12,939                   | 12,366      | 12,269      | 11,840      | -4.0                              | 3.8         |
| Conservation and development            | 5,506                    | 5,497     | 5,588                    | 7,060       | 6,300       | 5,414       | 0.2                               | 1.7         |

<sup>&</sup>lt;sup>p</sup> Preliminary <sup>r</sup> Revised

<sup>&</sup>lt;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>&</sup>lt;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.)

| Amusement and recreation 1,945 1,882 1,656 1,652 1,87  Transportation 2,511 2,181 2,121 2,151 2,47  Communication 1,464 1,499 1,303 1,281 1,44  Power 3,206 3,181 2,991 2,966 3,48  Highway and street 5,787 4,693 3,952 4,036 4,52  | 2006         2006           75         97,285           96         53,857           79         43,428           90         1,571           68         4,286           33         6,457           33         3,401           78         6,400           51         652           34         887           18         1,870 | 345,088<br>7 165,175<br>8 179,913<br>8,898<br>6 20,256<br>7 26,776<br>14,885<br>0 26,299<br>2,463 | 2006<br>353,830<br>195,425<br>158,404<br>5,485<br>15,993<br>24,032<br>12,786<br>24,010 | -2.5<br>-15.5<br>13.6<br>62.2<br>26.7<br>11.4<br>16.4<br>9.5 |
|--|---|---|--|--|
| Total Construction         95,295         89,707         78,924         81,162         88,47           Residential         45,924         43,479         36,861         38,911         43,29           Nonresidential         49,371         46,228         42,063         42,250         45,17           Lodging         2,489         2,377         2,079         1,952         1,88           Office         5,398         5,164         4,852         4,842         4,86           Commercial         7,363         7,017         6,353         6,042         6,33           Health care         3,924         3,797         3,548         3,616         3,63           Educational         7,248         6,727         6,003         6,321         6,77           Religious         642         619         604         598         66           Public safety         1,059         1,003         909         952         98           Amusement and recreation         1,945         1,882         1,656         1,652         1,87           Transportation         2,511         2,181         2,121         2,151         2,44           Communication         1,464         1,499 | 96 53,857<br>79 43,428<br>90 1,571<br>58 4,286<br>33 6,457<br>33 3,401<br>78 6,400<br>51 652<br>34 887<br>18 1,870  | 7 165,175<br>8 179,913<br>8,898<br>6 20,256<br>7 26,776<br>14,885<br>9 26,299<br>2,463            | 195,425<br>158,404<br>5,485<br>15,993<br>24,032<br>12,786<br>24,010                    | -2.5<br>-15.5<br>13.6<br>62.2<br>26.7<br>11.4<br>16.4        |
| Nonresidential         49,371         46,228         42,063         42,250         45,17           Lodging         2,489         2,377         2,079         1,952         1,89           Office         5,398         5,164         4,852         4,842         4,86           Commercial         7,363         7,017         6,353         6,042         6,38           Health care         3,924         3,797         3,548         3,616         3,63           Educational         7,248         6,727         6,003         6,321         6,77           Religious         642         619         604         598         65           Public safety         1,059         1,003         909         952         98           Amusement and recreation         1,945         1,882         1,656         1,652         1,87           Transportation         2,511         2,181         2,121         2,151         2,41           Communication         1,464         1,499         1,303         1,281         1,44           Power         3,206         3,181         2,991         2,966         3,45           Highway and street         5,787         4,693         3,9     | 79 43,428<br>90 1,571<br>58 4,286<br>33 6,457<br>33 3,401<br>78 6,400<br>51 652<br>34 887<br>18 1,870   | 3 179,913<br>8,898<br>6 20,256<br>7 26,776<br>14,885<br>0 26,299<br>2 2,463                       | 158,404<br>5,485<br>15,993<br>24,032<br>12,786<br>24,010                               | 13.6<br>62.2<br>26.7<br>11.4<br>16.4                         |
| Lodging       2,489       2,377       2,079       1,952       1,882         Office       5,398       5,164       4,852       4,842       4,862         Commercial       7,363       7,017       6,353       6,042       6,38         Health care       3,924       3,797       3,548       3,616       3,63         Educational       7,248       6,727       6,003       6,321       6,77         Religious       642       619       604       598       65         Public safety       1,059       1,003       909       952       96         Amusement and recreation       1,945       1,882       1,656       1,652       1,87         Transportation       2,511       2,181       2,121       2,151       2,4*         Communication       1,464       1,499       1,303       1,281       1,44         Power       3,206       3,181       2,991       2,966       3,48         Highway and street       5,787       4,693       3,952       4,036       4,52   | 90 1,571<br>68 4,286<br>33 6,457<br>33 3,401<br>78 6,400<br>51 652<br>34 887<br>18 1,870  | 8,898<br>20,256<br>26,776<br>14,885<br>26,299<br>2,463  | 5,485<br>15,993<br>24,032<br>12,786<br>24,010  | 62.2<br>26.7<br>11.4<br>16.4                                 |
| Office         5,398         5,164         4,852         4,842         4,862           Commercial         7,363         7,017         6,353         6,042         6,38           Health care         3,924         3,797         3,548         3,616         3,63           Educational         7,248         6,727         6,003         6,321         6,77           Religious         642         619         604         598         65           Public safety         1,059         1,003         909         952         98           Amusement and recreation         1,945         1,882         1,656         1,652         1,87           Transportation         2,511         2,181         2,121         2,151         2,41           Communication         1,464         1,499         1,303         1,281         1,44           Power         3,206         3,181         2,991         2,966         3,48           Highway and street         5,787         4,693         3,952         4,036         4,52   | 68 4,286<br>633 6,457<br>633 3,401<br>78 6,400<br>651 652<br>654 887<br>18 1,870  | 20,256<br>26,776<br>14,885<br>26,299<br>2 2,463   | 15,993<br>24,032<br>12,786<br>24,010   | 26.7<br>11.4<br>16.4   |
| Commercial       7,363       7,017       6,353       6,042       6,363         Health care       3,924       3,797       3,548       3,616       3,63         Educational       7,248       6,727       6,003       6,321       6,77         Religious       642       619       604       598       65         Public safety       1,059       1,003       909       952       98         Amusement and recreation       1,945       1,882       1,656       1,652       1,87         Transportation       2,511       2,181       2,121       2,151       2,47         Communication       1,464       1,499       1,303       1,281       1,44         Power       3,206       3,181       2,991       2,966       3,48         Highway and street       5,787       4,693       3,952       4,036       4,52   | 6,457<br>33 3,401<br>78 6,400<br>51 652<br>34 887<br>18 1,870   | 26,776<br>14,885<br>26,299<br>2,463   | 24,032<br>12,786<br>24,010   | 11.4<br>16.4   |
| Health care     3,924     3,797     3,548     3,616     3,636       Educational     7,248     6,727     6,003     6,321     6,77       Religious     642     619     604     598     65       Public safety     1,059     1,003     909     952     98       Amusement and recreation     1,945     1,882     1,656     1,652     1,87       Transportation     2,511     2,181     2,121     2,151     2,47       Communication     1,464     1,499     1,303     1,281     1,44       Power     3,206     3,181     2,991     2,966     3,48       Highway and street     5,787     4,693     3,952     4,036     4,52   | 33 3,401<br>78 6,400<br>51 652<br>34 887<br>18 1,870  | 14,885<br>26,299<br>2,463   | 12,786<br>24,010   | 16.4   |
| Educational     7,248     6,727     6,003     6,321     6,77       Religious     642     619     604     598     65       Public safety     1,059     1,003     909     952     98       Amusement and recreation     1,945     1,882     1,656     1,652     1,87       Transportation     2,511     2,181     2,121     2,151     2,47       Communication     1,464     1,499     1,303     1,281     1,44       Power     3,206     3,181     2,991     2,966     3,48       Highway and street     5,787     4,693     3,952     4,036     4,52   | 78 6,400<br>51 652<br>34 887<br>18 1,870  | 26,299<br>2,463   | 24,010   |  |
| Religious         642         619         604         598         658           Public safety         1,059         1,003         909         952         98           Amusement and recreation         1,945         1,882         1,656         1,652         1,83           Transportation         2,511         2,181         2,121         2,151         2,43           Communication         1,464         1,499         1,303         1,281         1,44           Power         3,206         3,181         2,991         2,966         3,45           Highway and street         5,787         4,693         3,952         4,036         4,52   | 652<br>84<br>887<br>18<br>1,870   | 2,463   |  | 9.5  |
| Public safety         1,059         1,003         909         952         98           Amusement and recreation         1,945         1,882         1,656         1,652         1,83           Transportation         2,511         2,181         2,121         2,151         2,43           Communication         1,464         1,499         1,303         1,281         1,44           Power         3,206         3,181         2,991         2,966         3,48           Highway and street         5,787         4,693         3,952         4,036         4,52   | 887<br>18 1,870   | ,   | 2,484  | 3.5  |
| Amusement and recreation     1,945     1,882     1,656     1,652     1,87       Transportation     2,511     2,181     2,121     2,151     2,47       Communication     1,464     1,499     1,303     1,281     1,44       Power     3,206     3,181     2,991     2,966     3,48       Highway and street     5,787     4,693     3,952     4,036     4,52  | 1,870   | 3,922   |  | -0.8   |
| Transportation     2,511     2,181     2,121     2,151     2,4²       Communication     1,464     1,499     1,303     1,281     1,44       Power     3,206     3,181     2,991     2,966     3,48       Highway and street     5,787     4,693     3,952     4,036     4,52  |   |   |  | 15.4   |
| Communication     1,464     1,499     1,303     1,281     1,44       Power     3,206     3,181     2,991     2,966     3,49       Highway and street     5,787     4,693     3,952     4,036     4,52  | 13 2,364  | -   |  | 8.9  |
| Power         3,206         3,181         2,991         2,966         3,49           Highway and street         5,787         4,693         3,952         4,036         4,52   |   |   |  | 9.0  |
| Highway and street 5,787 4,693 3,952 4,036 4,52  |   |   |  | 19.2   |
|  |   |   |  | -0.3   |
|  |   |   |  | 11.9   |
| Sewage and waste disposal         1,523         1,398         1,403         1,435         1,54   |   |   |  | 7.1  |
|  | 1,004   | 1   | 1  | 7.2  |
|  | 94 427  | ,   | , -  | 8.3  |
| Manufacturing 3,331 3,246 2,887 2,903 3,27   | 74 3,008  | 12,366  | 11,095   | 11.5   |
| Total Private Construction 1 72,648 69,433 60,551 62,015 67,99   | 76,846  | 264,647   | 281,319  | -5.9   |
| Residential 45,099 42,714 36,182 38,239 42,54  | 53,097  | 162,234   | 192,645  | -15.8  |
| Nonresidential 27,549 26,719 24,368 23,776 25,44   | 12 23,749   | 102,413   | 88,674   | 15.5   |
| Lodging 2,357 2,256 1,975 1,867 1,867  |   |   |  | 55.7   |
| Office 4,452 4,262 3,982 3,934 3,95  |   | -   |  | 31.9   |
| Commercial 6,993 6,644 6,002 5,660 5,99  | 6,097   | 25,298  | 22,714   | 11.4   |
| Health care 2,903 2,888 2,713 2,763 2,79   | 2,613   | 11,267  | 9,870  | 14.2   |
| Educational 1,328 1,252 1,147 1,087 1,16   | 35 1,125  | 4,815   | 4,179  | 15.2   |
| Religious 642 618 603 597 65   | 50 651  | 2,461   | 2,482  | -0.8   |
|  | 816   | ,   |  | 2.7  |
| '  | 54 748  | ,   |  | 1.8  |
| Communication 1,455 1,491 1,297 1,271 1,43   |   | ,   |  | 18.8   |
| Power 2,482 2,568 2,421 2,330 2,87   |   |   |  | -1.6   |
| Manufacturing 3,296 3,210 2,864 2,882 3,25   | 2,984   | 12,252  | 10,983   | 11.6   |
| Total Public Construction <sup>2</sup> 22,647 20,274 18,373 19,146 20,48   | 20,439  | 80,441  | 72,510   | 10.9   |
| Residential 826 764 679 672 74   | 48 760  | 2,941   | 2,780  | 5.8  |
| Nonresidential 21,822 19,510 17,695 18,474 19,73   | 19,679  | 77,500  | 69,730   | 11.1   |
|  | 16 911  | 3,625   | 3,384  | 7.1  |
| Commercial 370 374 351 383 38  | 360   | 1,478   | 1,318  | 12.1   |
| Health care 1,021 908 836 853 84   | 40 788  | 3,618   | 2,916  | 24.1   |
| Educational 5,920 5,475 4,856 5,234 5,67   |   |   |  | 8.3  |
|  | 50 852  | -   |  | 16.1   |
| Amusement and recreation 1,188 1,090 971 988 1,08  | 1   |   |  | 13.5   |
| Transportation 1,744 1,540 1,543 1,532 1,75  |   | -   |  | 12.3   |
|  | 21 707  | ,   |  | 5.0  |
| Highway and street 5,760 4,670 3,928 4,015 4,45  |   |   |  | 11.9   |
| Sewage and waste disposal 1,501 1,385 1,414 1,57   |   |   |  | 7.3  |
| Water supply         1,013         992         964         914         95           Conservation and development         434         424         410         560         48  | 57 978  | 3,883<br>1,828  |  | 8.0<br>7.7   |

<sup>&</sup>lt;sup>p</sup> Preliminary <sup>r</sup> Revised

<sup>&</sup>lt;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.

 $<sup>^{\</sup>rm 2}$  Includes the following categories of public construction not shown separately: lodging, religious, communication, and manufacturing.

 $\label{thm:condition} \mbox{Table 3. Coefficients of Variation and Standard Errors by Type of Construction} \ \ \mbox{(Percent)}$ 

| Type of Construction         | Coefficient of v    | rariation                | Standard error         |                          |                                       |  |
|------------------------------|---------------------|--------------------------|------------------------|--------------------------|---------------------------------------|--|
|                              | Monthly<br>estimate | Year-to-date<br>estimate | Year-to-date<br>change | Month-to-month<br>change | Month-to-month change from prev. year |  |
| Total Construction           | 1.0                 | 0.8                      | 1.1                    | 0.8                      | 1.2                                   |  |
| Residential                  | 6.1                 | 5.7                      | 7.7                    | 5.4                      | 10.2                                  |  |
| Nonresidential               | 1.0                 | 0.8                      | 1.1                    | 0.8                      | 1.2                                   |  |
| Lodging                      | 2.7                 | 2.2                      | 5.2                    | 1.4                      | 4.7                                   |  |
| Office                       | 2.5                 | 2.3                      | 3.4                    | 1.5                      | 3.7                                   |  |
| Commercial                   | 3.4                 | 3.4                      | 3.5                    | 2.1                      | 3.2                                   |  |
| Health care                  | 2.2                 | 1.7                      | 2.6                    | 1.4                      | 2.8                                   |  |
| Educational                  | 2.1                 | 1.7                      | 2.6                    | 1.8                      | 2.9                                   |  |
| Religious                    | 4.3                 | 3.4                      | 5.3                    | 3.2                      | 5.8                                   |  |
| Public safety                | 4.5                 | 3.8                      | 6.2                    | 3.3                      | 7.2                                   |  |
| Amusement and recreation     | 3.7                 | 2.9                      | 4.4                    | 2.1                      | 4.8                                   |  |
| Transportation Communication | 2.6                 | 2.0                      | 3.3                    | 2.2                      | 3.5                                   |  |
|                              | NA<br>1.5           | NA                       | NA<br>1.7              | NA<br>0.8                | NA<br>2.0                             |  |
| Power Highway and street     | 3.3                 | 0.8<br>2.6               | 4.0                    | 0.8<br>3.9               | 2.0<br>4.5                            |  |
| Sewage and waste disposal    | 3.3                 | 2.5                      | 3.8                    | 3.9                      | 5.3                                   |  |
| Water supply                 | 4.7                 | 4.1                      | 5.1                    | 4.5                      | 5.6                                   |  |
| Conservation and development | 4.6                 | 4.2                      | 4.9                    | 4.0                      | 4.4                                   |  |
| Manufacturing                | 2.2                 | 2.2                      | 2.9                    | 1.4                      | 3.1                                   |  |
| Total Private Construction   | 1.4                 | 1.3                      | 1.6                    | 0.8                      | 1.6                                   |  |
| Residential                  | 5.0                 | 1.1                      | 1.3                    | 0.8                      | 1.4                                   |  |
| Nonresidential               | 1.4                 | 1.3                      | 1.6                    | 0.8                      | 1.6                                   |  |
| Lodging                      | 2.7                 | 2.2                      | 5.1                    | 1.4                      | 4.7                                   |  |
| Office                       | 2.9                 | 2.7                      | 3.8                    | 1.7                      | 4.2                                   |  |
| Commercial                   | 3.6                 | 3.6                      | 3.7                    | 2.2                      | 3.3                                   |  |
| Health care                  | 2.6                 | 2.0                      | 3.0                    | 1.5                      | 3.2                                   |  |
| Educational                  | 3.9                 | 3.1                      | 4.7                    | 2.1                      | 5.2                                   |  |
| Religious                    | 4.3                 | 3.4                      | 5.3                    | 3.2                      | 5.8                                   |  |
| Amusement and recreation     | 5.3                 | 3.5                      | 5.4                    | 2.4                      | 6.2                                   |  |
| Transportation               | 8.6                 | 7.5                      | 14.3                   | 6.8                      | 18.4                                  |  |
| Communication                | NA                  | NA                       | NA                     | NA                       | NA                                    |  |
| Power                        | 1.2                 | 0.4                      | 1.1                    | 0.3                      | 1.3                                   |  |
| Manufacturing                | 2.2                 | 2.0                      | 2.9                    | 1.4                      | 3.0                                   |  |
| Total Public Construction    | 1.3                 | 1.0                      | 1.5                    | 1.3                      | 1.8                                   |  |
| Residential                  | 6.1                 | 5.7                      | 7.7                    | 5.4                      | 10.2                                  |  |
| Nonresidential               | 1.4                 | 1.0                      | 1.5                    | 1.4                      | 1.8                                   |  |
| Office                       | 4.0                 | 3.4                      | 5.6                    | 2.4                      | 6.1                                   |  |
| Commercial                   | 5.9                 | 5.1                      | 6.7                    | 3.8                      | 7.2                                   |  |
| Health care                  | 3.2                 | 2.5                      | 5.4                    | 2.5                      | 6.7                                   |  |
| Educational                  | 2.4                 | 1.9                      | 2.9                    | 2.2                      | 3.3                                   |  |
| Public safety                | 4.6                 | 3.9                      | 6.6                    | 3.4                      | 7.7                                   |  |
| Amusement and recreation     | 5.1                 | 4.6                      | 7.1                    | 3.4                      | 7.1                                   |  |
| Transportation               | 2.7                 | 2.0                      | 3.3                    | 2.3                      | 3.4                                   |  |
| Power                        | 5.0                 | 3.8                      | 5.5                    | 4.5                      | 6.2                                   |  |
| Highway and street           | 3.4                 | 2.6                      | 4.0                    | 3.9                      | 4.5                                   |  |
| Sewage and waste disposal    | 3.4                 | 2.5                      | 3.9                    | 3.0                      | 5.4                                   |  |
| Water supply                 | 4.8                 | 4.2                      | 5.2                    | 4.6                      | 5.8                                   |  |
| Conservation and development | 4.7                 | 4.3                      | 4.9                    | 4.0                      | 4.3                                   |  |

NA Not applicable