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FOR RELEASE 10:00 AM EDT, THURSDAY, JULY 1, 2004  
CB04-105

## **MAY 2004 CONSTRUCTION AT \$988.5 BILLION ANNUAL RATE**

Construction put in place spending during May 2004 was estimated at a seasonally adjusted annual rate of \$988.5 billion, 0.3 ( $\pm 1.8$ ) percent above the revised April estimate of \$985.7 billion, according to the U.S. Commerce Department's Census Bureau. The May figure is 9.7 ( $\pm 2.1$ ) percent above the May 2003 estimate of \$901.0 billion.

During the first 5 months of this year, construction spending amounted to \$368.5 billion, 8.8 ( $\pm 1.8$ ) percent above the \$338.8 billion for the same period in 2003.

### PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$751.2 billion, 0.4 ( $\pm 2.1$ ) percent above the revised April estimate of \$747.9 billion. Residential construction was at a seasonally adjusted annual rate of \$532.3 billion in May, 0.8 ( $\pm 2.1$ ) percent above the revised April estimate of \$528.2 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$218.9 billion in May, 0.4 ( $\pm 2.1$ ) percent below the revised April estimate of \$219.7 billion.

### PUBLIC CONSTRUCTION

In May, the estimated seasonally adjusted annual rate of public construction spending was \$237.4 billion, 0.2 ( $\pm 2.6$ ) percent below the revised April estimate of \$237.8 billion. Educational construction was at a seasonally adjusted annual rate of \$61.9 billion, 1.3 ( $\pm 3.0$ ) percent below the revised April estimate of \$62.7 billion. Highway construction was at a seasonally adjusted annual rate of \$68.5 billion, 0.1 ( $\pm 9.0$ ) percent above the revised April estimate of \$68.4 billion.

June 2004 data will be released on August 2, 2004 at 10:00 AM EDT.

### 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 errors 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. If the range contains zero, it is uncertain whether there was an increase or decrease; that is, the change was not statistically significant. For any comparison cited without a confidence interval, the change is statistically significant. 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, 0.7 percent; private construction, 0.6 percent; and public construction, 2.0 percent.

In this May 2004 press release, normal revisions to unadjusted and seasonally adjusted data were made back to May 2000. More detailed data and a discussion of methodologies appear at our website: <http://www.census.gov/constructionspending>

**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                           | May 2004 <sup>P</sup> | Apr 2004 <sup>r</sup> | Mar 2004 <sup>r</sup> | Feb 2004 <sup>r</sup> | Jan 2004 <sup>r</sup> | May 2003 <sup>r</sup> | Percent change<br>May 2004 from - |             |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------------------|-------------|
|  |                       |                       |                       |                       |                       |                       | Apr 2004                          | May 2003    |
| <b>Total Construction</b>                      | <b>988,532</b>        | <b>985,652</b>        | <b>973,868</b>        | <b>952,176</b>        | <b>946,544</b>        | <b>901,023</b>        | <b>0.3</b>                        | <b>9.7</b>  |
| Residential                                    | 539,890               | 535,459               | 528,965               | 522,724               | 520,550               | 468,309               | 0.8                               | 15.3        |
| Nonresidential                                 | 448,643               | 450,193               | 444,903               | 429,452               | 425,994               | 432,714               | -0.3                              | 3.7         |
| Lodging  | 12,385                | 12,502                | 12,312                | 11,124                | 9,524                 | 15,011                | -0.9                              | -17.5       |
| Office   | 44,388                | 44,680                | 44,229                | 43,556                | 40,153                | 39,355                | -0.7                              | 12.8        |
| Commercial                                     | 63,126                | 62,883                | 60,541                | 61,051                | 61,238                | 63,103                | 0.4                               | 0.0         |
| Health care                                    | 33,127                | 33,210                | 31,692                | 30,108                | 29,735                | 30,183                | -0.2                              | 9.8         |
| Educational                                    | 75,147                | 76,302                | 74,958                | 72,565                | 71,386                | 75,164                | -1.5                              | 0.0         |
| Religious                                      | 8,262                 | 8,074                 | 8,049                 | 7,835                 | 7,690                 | 8,630                 | 2.3                               | -4.3        |
| Public safety                                  | 8,644                 | 8,416                 | 8,156                 | 8,150                 | 8,303                 | 8,818                 | 2.7                               | -2.0        |
| Amusement and recreation                       | 19,748                | 19,763                | 19,121                | 19,106                | 20,198                | 21,384                | -0.1                              | -7.7        |
| Transportation                                 | 26,024                | 26,066                | 27,122                | 25,123                | 24,875                | 25,328                | -0.2                              | 2.7         |
| Communication                                  | 12,264                | 13,122                | 12,621                | 12,719                | 11,098                | 12,387                | -6.5                              | -1.0        |
| Power  | 32,179                | 32,437                | 34,584                | 35,460                | 36,791                | 31,246                | -0.8                              | 3.0         |
| Highway and street                             | 69,094                | 68,772                | 68,012                | 60,125                | 62,527                | 59,620                | 0.5                               | 15.9        |
| Sewage and waste disposal                      | 15,103                | 15,014                | 14,489                | 14,345                | 14,249                | 13,393                | 0.6                               | 12.8        |
| Water supply                                   | 10,254                | 10,707                | 10,602                | 10,128                | 10,540                | 10,201                | -4.2                              | 0.5         |
| Conservation and development                   | 4,396                 | 4,222                 | 4,374                 | 3,999                 | 3,793                 | 3,925                 | 4.1                               | 12.0        |
| Manufacturing                                  | 14,503                | 14,025                | 14,042                | 14,056                | 13,894                | 14,967                | 3.4                               | -3.1        |
| <b>Total Private Construction <sup>1</sup></b> | <b>751,151</b>        | <b>747,866</b>        | <b>738,714</b>        | <b>732,100</b>        | <b>723,972</b>        | <b>678,327</b>        | <b>0.4</b>                        | <b>10.7</b> |
| Residential                                    | 532,268               | 528,198               | 522,178               | 516,436               | 513,899               | 461,523               | 0.8                               | 15.3        |
| Nonresidential                                 | 218,882               | 219,668               | 216,536               | 215,664               | 210,073               | 216,804               | -0.4                              | 1.0         |
| Lodging  | 11,224                | 11,441                | 11,060                | 10,139                | 8,664                 | 13,854                | -1.9                              | -19.0       |
| Office   | 32,232                | 32,502                | 32,249                | 32,010                | 29,197                | 28,828                | -0.8                              | 11.8        |
| Commercial                                     | 58,802                | 58,529                | 56,400                | 56,801                | 56,885                | 58,382                | 0.5                               | 0.7         |
| Health care                                    | 26,124                | 26,003                | 25,167                | 23,950                | 23,376                | 23,775                | 0.5                               | 9.9         |
| Educational                                    | 13,260                | 13,600                | 12,676                | 12,414                | 12,686                | 13,941                | -2.5                              | -4.9        |
| Religious                                      | 8,260                 | 8,072                 | 8,048                 | 7,833                 | 7,689                 | 8,607                 | 2.3                               | -4.0        |
| Amusement and recreation                       | 8,110                 | 8,393                 | 7,767                 | 7,698                 | 7,769                 | 7,760                 | -3.4                              | 4.5         |
| Transportation                                 | 6,268                 | 6,492                 | 7,074                 | 7,288                 | 6,958                 | 6,416                 | -3.5                              | -2.3        |
| Communication                                  | 12,164                | 13,000                | 12,455                | 12,623                | 10,955                | 12,261                | -6.4                              | -0.8        |
| Power  | 26,187                | 26,359                | 27,978                | 29,234                | 30,605                | 26,856                | -0.7                              | -2.5        |
| Manufacturing                                  | 14,272                | 13,742                | 13,854                | 13,793                | 13,764                | 14,859                | 3.9                               | -4.0        |
| <b>Total Public Construction <sup>2</sup></b>  | <b>237,382</b>        | <b>237,786</b>        | <b>235,154</b>        | <b>220,076</b>        | <b>222,572</b>        | <b>222,696</b>        | <b>-0.2</b>                       | <b>6.6</b>  |
| Residential                                    | 7,622                 | 7,261                 | 6,787                 | 6,288                 | 6,651                 | 6,786                 | 5.0                               | 12.3        |
| Nonresidential                                 | 229,760               | 230,525               | 228,368               | 213,788               | 215,921               | 215,910               | -0.3                              | 6.4         |
| Office   | 12,156                | 12,177                | 11,980                | 11,546                | 10,956                | 10,528                | -0.2                              | 15.5        |
| Commercial                                     | 4,324                 | 4,354                 | 4,140                 | 4,251                 | 4,353                 | 4,722                 | -0.7                              | -8.4        |
| Health care                                    | 7,003                 | 7,208                 | 6,525                 | 6,159                 | 6,360                 | 6,409                 | -2.8                              | 9.3         |
| Educational                                    | 61,886                | 62,703                | 62,283                | 60,151                | 58,700                | 61,223                | -1.3                              | 1.1         |
| Public safety                                  | 8,435                 | 8,154                 | 7,908                 | 7,886                 | 8,073                 | 8,658                 | 3.4                               | -2.6        |
| Amusement and recreation                       | 11,638                | 11,371                | 11,354                | 11,408                | 12,429                | 13,624                | 2.3                               | -14.6       |
| Transportation                                 | 19,756                | 19,573                | 20,048                | 17,835                | 17,917                | 18,912                | 0.9                               | 4.5         |
| Power  | 5,992                 | 6,078                 | 6,606                 | 6,226                 | 6,186                 | 4,390                 | -1.4                              | 36.5        |
| Highway and street                             | 68,455                | 68,383                | 67,585                | 59,459                | 62,096                | 59,405                | 0.1                               | 15.2        |
| Sewage and waste disposal                      | 14,685                | 14,555                | 14,025                | 13,918                | 13,823                | 13,151                | 0.9                               | 11.7        |
| Water supply                                   | 9,834                 | 10,310                | 10,326                | 9,856                 | 10,292                | 9,754                 | -4.6                              | 0.8         |
| Conservation and development                   | 4,102                 | 4,192                 | 3,980                 | 3,748                 | 3,603                 | 3,722                 | -2.1                              | 10.2        |

<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                           | May 2004 <sup>P</sup> | Apr 2004 <sup>r</sup> | Mar 2004 <sup>r</sup> | Feb 2004 <sup>r</sup> | Jan 2004 <sup>r</sup> | May 2003 <sup>r</sup> | Year-to-date   |                | Percent change |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------|----------------|----------------|
|  |                       |                       |                       |                       |                       |                       | May 2004       | May 2003       |                |
| <b>Total Construction</b>                      | <b>84,993</b>         | <b>80,030</b>         | <b>73,627</b>         | <b>63,997</b>         | <b>65,862</b>         | <b>77,734</b>         | <b>368,509</b> | <b>338,822</b> | <b>8.8</b>     |
| Residential                                    | 47,458                | 43,971                | 40,359                | 33,779                | 35,873                | 41,140                | 201,440        | 176,330        | 14.2           |
| Nonresidential                                 | 37,535                | 36,060                | 33,268                | 30,218                | 29,989                | 36,594                | 167,069        | 162,492        | 2.8            |
| Lodging  | 1,032                 | 1,042                 | 1,026                 | 927                   | 794                   | 1,251                 | 4,821          | 4,790          | 0.6            |
| Office   | 3,819                 | 3,777                 | 3,608                 | 3,307                 | 3,078                 | 3,373                 | 17,590         | 16,185         | 8.7            |
| Commercial                                     | 5,263                 | 5,121                 | 4,657                 | 4,463                 | 4,439                 | 5,269                 | 23,942         | 23,572         | 1.6            |
| Health care                                    | 2,822                 | 2,823                 | 2,622                 | 2,396                 | 2,329                 | 2,571                 | 12,992         | 12,190         | 6.6            |
| Educational                                    | 6,236                 | 5,996                 | 5,513                 | 5,100                 | 5,068                 | 6,256                 | 27,913         | 27,411         | 1.8            |
| Religious                                      | 684                   | 648                   | 617                   | 586                   | 576                   | 707                   | 3,110          | 3,325          | -6.5           |
| Public safety                                  | 711                   | 685                   | 640                   | 614                   | 645                   | 737                   | 3,294          | 3,449          | -4.5           |
| Amusement and recreation                       | 1,703                 | 1,686                 | 1,531                 | 1,428                 | 1,487                 | 1,869                 | 7,834          | 8,065          | -2.9           |
| Transportation                                 | 2,214                 | 2,089                 | 1,966                 | 1,723                 | 1,711                 | 2,184                 | 9,704          | 9,555          | 1.6            |
| Communication                                  | 947                   | 1,107                 | 1,047                 | 889                   | 784                   | 1,032                 | 4,775          | 4,813          | -0.8           |
| Power  | 2,588                 | 2,725                 | 2,854                 | 2,748                 | 2,862                 | 2,598                 | 13,777         | 13,824         | -0.3           |
| Highway and street                             | 5,825                 | 4,792                 | 3,845                 | 2,965                 | 3,133                 | 5,181                 | 20,559         | 19,077         | 7.8            |
| Sewage and waste disposal                      | 1,281                 | 1,213                 | 1,086                 | 964                   | 995                   | 1,156                 | 5,540          | 5,063          | 9.4            |
| Water supply                                   | 866                   | 881                   | 799                   | 736                   | 754                   | 864                   | 4,036          | 4,082          | -1.1           |
| Conservation and development                   | 330                   | 330                   | 330                   | 292                   | 286                   | 303                   | 1,568          | 1,473          | 6.4            |
| Manufacturing                                  | 1,215                 | 1,145                 | 1,127                 | 1,081                 | 1,048                 | 1,244                 | 5,616          | 5,618          | 0.0            |
| <b>Total Private Construction <sup>1</sup></b> | <b>65,139</b>         | <b>61,649</b>         | <b>57,212</b>         | <b>49,598</b>         | <b>51,216</b>         | <b>58,860</b>         | <b>284,814</b> | <b>258,613</b> | <b>10.1</b>    |
| Residential                                    | 46,816                | 43,383                | 39,835                | 33,321                | 35,381                | 40,575                | 198,735        | 173,775        | 14.4           |
| Nonresidential                                 | 18,324                | 18,267                | 17,377                | 16,277                | 15,835                | 18,285                | 86,079         | 84,838         | 1.5            |
| Lodging  | 935                   | 953                   | 922                   | 845                   | 722                   | 1,155                 | 4,377          | 4,358          | 0.4            |
| Office   | 2,760                 | 2,737                 | 2,627                 | 2,438                 | 2,241                 | 2,448                 | 12,803         | 11,822         | 8.3            |
| Commercial                                     | 4,897                 | 4,758                 | 4,359                 | 4,155                 | 4,125                 | 4,868                 | 22,293         | 21,984         | 1.4            |
| Health care                                    | 2,243                 | 2,235                 | 2,084                 | 1,898                 | 1,830                 | 2,049                 | 10,290         | 9,724          | 5.8            |
| Educational                                    | 1,155                 | 1,118                 | 979                   | 899                   | 924                   | 1,223                 | 5,075          | 5,177          | -2.0           |
| Religious                                      | 684                   | 648                   | 616                   | 586                   | 576                   | 705                   | 3,109          | 3,321          | -6.4           |
| Amusement and recreation                       | 702                   | 714                   | 641                   | 612                   | 605                   | 677                   | 3,274          | 3,013          | 8.7            |
| Transportation                                 | 562                   | 539                   | 504                   | 464                   | 475                   | 588                   | 2,543          | 2,519          | 1.0            |
| Communication                                  | 939                   | 1,097                 | 1,034                 | 881                   | 773                   | 1,021                 | 4,722          | 4,780          | -1.2           |
| Power  | 2,096                 | 2,228                 | 2,367                 | 2,308                 | 2,416                 | 2,219                 | 11,416         | 12,157         | -6.1           |
| Manufacturing                                  | 1,196                 | 1,122                 | 1,111                 | 1,059                 | 1,037                 | 1,235                 | 5,525          | 5,569          | -0.8           |
| <b>Total Public Construction <sup>2</sup></b>  | <b>19,854</b>         | <b>18,381</b>         | <b>16,415</b>         | <b>14,399</b>         | <b>14,646</b>         | <b>18,875</b>         | <b>83,694</b>  | <b>80,208</b>  | <b>4.3</b>     |
| Residential                                    | 642                   | 588                   | 524                   | 458                   | 492                   | 565                   | 2,705          | 2,555          | 5.9            |
| Nonresidential                                 | 19,211                | 17,793                | 15,891                | 13,941                | 14,154                | 18,309                | 80,990         | 77,654         | 4.3            |
| Office   | 1,060                 | 1,040                 | 981                   | 869                   | 838                   | 925                   | 4,787          | 4,363          | 9.7            |
| Commercial                                     | 365                   | 363                   | 298                   | 308                   | 314                   | 401                   | 1,649          | 1,589          | 3.8            |
| Health care                                    | 579                   | 588                   | 538                   | 498                   | 499                   | 522                   | 2,701          | 2,466          | 9.5            |
| Educational                                    | 5,081                 | 4,878                 | 4,534                 | 4,201                 | 4,144                 | 5,033                 | 22,838         | 22,234         | 2.7            |
| Public safety                                  | 694                   | 663                   | 619                   | 592                   | 625                   | 723                   | 3,193          | 3,399          | -6.1           |
| Amusement and recreation                       | 1,001                 | 972                   | 890                   | 816                   | 882                   | 1,192                 | 4,560          | 5,052          | -9.7           |
| Transportation                                 | 1,653                 | 1,550                 | 1,463                 | 1,259                 | 1,236                 | 1,596                 | 7,160          | 7,036          | 1.8            |
| Power  | 492                   | 496                   | 487                   | 440                   | 446                   | 379                   | 2,361          | 1,667          | 41.6           |
| Highway and street                             | 5,776                 | 4,765                 | 3,821                 | 2,921                 | 3,102                 | 5,166                 | 20,385         | 19,024         | 7.2            |
| Sewage and waste disposal                      | 1,251                 | 1,180                 | 1,051                 | 935                   | 965                   | 1,138                 | 5,381          | 4,995          | 7.7            |
| Water supply                                   | 832                   | 847                   | 779                   | 719                   | 739                   | 829                   | 3,916          | 3,909          | 0.2            |
| Conservation and development                   | 305                   | 328                   | 297                   | 271                   | 271                   | 286                   | 1,472          | 1,401          | 5.1            |

<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>0.8</b>            | <b>1.1</b>          | <b>1.1</b>            | <b>1.3</b>                            |  |
| Residential                       | 3.9                      | 4.2                   | 4.6                 | 3.1                   | 8.4                                   |  |
| Nonresidential                    | 1.0                      | 0.8                   | 1.1                 | 1.1                   | 1.4                                   |  |
| Lodging                           | 3.9                      | 3.6                   | 4.0                 | 2.5                   | 3.2                                   |  |
| Office                            | 3.5                      | 3.5                   | 3.5                 | 3.2                   | 3.2                                   |  |
| Commercial                        | 2.8                      | 2.3                   | 2.4                 | 2.6                   | 3.1                                   |  |
| Health care                       | 3.0                      | 3.1                   | 4.3                 | 2.0                   | 4.8                                   |  |
| Educational                       | 2.3                      | 2.0                   | 2.9                 | 1.6                   | 3.0                                   |  |
| Religious                         | 4.5                      | 3.9                   | 4.4                 | 3.4                   | 4.8                                   |  |
| Public safety                     | 3.6                      | 2.7                   | 3.4                 | 3.0                   | 3.9                                   |  |
| Amusement and recreation          | 3.9                      | 3.6                   | 4.0                 | 3.1                   | 5.1                                   |  |
| Transportation                    | 2.5                      | 0.0                   | 0.0                 | 0.0                   | 0.0                                   |  |
| Communication                     | NA                       | NA                    | NA                  | NA                    | NA                                    |  |
| Power                             | 1.3                      | 0.8                   | 1.1                 | 1.1                   | 1.3                                   |  |
| Highway and street                | 3.5                      | 2.5                   | 4.0                 | 5.5                   | 5.7                                   |  |
| Sewage and waste disposal         | 3.9                      | 3.1                   | 4.5                 | 3.5                   | 5.6                                   |  |
| Water supply                      | 4.2                      | 3.0                   | 4.5                 | 4.6                   | 6.1                                   |  |
| Conservation and development      | 4.7                      | 6.1                   | 6.9                 | 7.4                   | 5.2                                   |  |
| Manufacturing                     | 3.8                      | 3.8                   | 3.8                 | 2.6                   | 4.4                                   |  |
| <b>Total Private Construction</b> | <b>1.4</b>               | <b>1.3</b>            | <b>1.4</b>          | <b>1.3</b>            | <b>1.6</b>                            |  |
| Residential                       | 5.0                      | 1.3                   | 1.4                 | 1.3                   | 1.6                                   |  |
| Nonresidential                    | 1.6                      | 1.3                   | 1.4                 | 1.3                   | 1.6                                   |  |
| Lodging                           | 4.0                      | 3.7                   | 4.1                 | 2.5                   | 3.3                                   |  |
| Office                            | 4.5                      | 4.5                   | 4.3                 | 3.9                   | 3.8                                   |  |
| Commercial                        | 2.9                      | 2.4                   | 2.5                 | 2.7                   | 3.3                                   |  |
| Health care                       | 3.6                      | 3.7                   | 5.0                 | 2.3                   | 5.5                                   |  |
| Educational                       | 4.1                      | 3.5                   | 4.2                 | 2.1                   | 4.9                                   |  |
| Religious                         | 4.5                      | 3.9                   | 4.4                 | 3.4                   | 4.8                                   |  |
| Amusement and recreation          | 5.8                      | 5.3                   | 6.5                 | 4.0                   | 7.8                                   |  |
| Transportation                    | 10.4                     | 9.2                   | 9.2                 | 6.6                   | 13.0                                  |  |
| Communication                     | NA                       | NA                    | NA                  | NA                    | NA                                    |  |
| Power                             | 1.6                      | 1.3                   | 1.4                 | 1.3                   | 1.6                                   |  |
| Manufacturing                     | 3.9                      | 3.9                   | 3.8                 | 2.7                   | 4.4                                   |  |
| <b>Total Public Construction</b>  | <b>1.4</b>               | <b>1.1</b>            | <b>1.6</b>          | <b>1.6</b>            | <b>2.1</b>                            |  |
| Residential                       | 4.0                      | 4.2                   | 4.6                 | 3.1                   | 8.3                                   |  |
| Nonresidential                    | 1.4                      | 1.1                   | 1.6                 | 1.7                   | 2.1                                   |  |
| Office                            | 3.5                      | 3.0                   | 4.0                 | 2.3                   | 4.4                                   |  |
| Commercial                        | 9.5                      | 7.1                   | 9.6                 | 6.2                   | 11.7                                  |  |
| Health care                       | 3.9                      | 3.1                   | 5.1                 | 2.2                   | 5.5                                   |  |
| Educational                       | 2.6                      | 2.3                   | 3.4                 | 1.9                   | 3.5                                   |  |
| Public safety                     | 3.6                      | 2.7                   | 3.3                 | 2.8                   | 3.9                                   |  |
| Amusement and recreation          | 5.2                      | 4.8                   | 5.1                 | 4.7                   | 6.7                                   |  |
| Transportation                    | 2.9                      | 2.9                   | 3.2                 | 3.0                   | 4.0                                   |  |
| Power                             | 6.0                      | 4.1                   | 6.0                 | 4.6                   | 7.8                                   |  |
| Highway and street                | 3.5                      | 2.6                   | 4.0                 | 5.6                   | 5.8                                   |  |
| Sewage and waste disposal         | 3.9                      | 3.1                   | 4.5                 | 3.5                   | 5.6                                   |  |
| Water supply                      | 4.2                      | 3.1                   | 4.7                 | 4.7                   | 6.3                                   |  |
| Conservation and development      | 4.9                      | 6.5                   | 7.2                 | 7.0                   | 5.5                                   |  |

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                           | 2003 <sup>†</sup> | 2002 <sup>†</sup> | Percent change | Coefficient of Variation |
|--|-------------------|-------------------|----------------|--------------------------|
| <b>Total Construction</b>                      | <b>915,742</b>    | <b>871,342</b>    | <b>5.1</b>     | <b>0.6</b>               |
| Residential                                    | 482,902           | 428,605           | 12.7           | 2.2                      |
| Nonresidential                                 | 432,841           | 442,737           | -2.2           | 0.6                      |
| Lodging  | 11,138            | 10,995            | 1.3            | 2.9                      |
| Office   | 41,493            | 45,983            | -9.8           | 2.1                      |
| Commercial                                     | 62,260            | 63,355            | -1.7           | 1.9                      |
| Health care                                    | 29,935            | 28,091            | 6.6            | 2.4                      |
| Educational                                    | 74,214            | 71,948            | 3.1            | 1.4                      |
| Religious                                      | 8,490             | 8,339             | 1.8            | 2.9                      |
| Public safety                                  | 9,048             | 9,448             | -4.2           | 2.4                      |
| Amusement and recreation                       | 20,013            | 19,835            | 0.9            | 2.5                      |
| Transportation                                 | 25,282            | 25,840            | -2.2           | 1.9                      |
| Communication                                  | 12,512            | 18,148            | -31.1          | NA                       |
| Power  | 33,191            | 34,735            | -4.4           | 0.6                      |
| Highway and street                             | 62,858            | 61,449            | 2.3            | 1.7                      |
| Sewage and waste disposal                      | 13,695            | 13,614            | 0.6            | 2.4                      |
| Water supply                                   | 10,417            | 10,443            | -0.2           | 2.2                      |
| Conservation and development                   | 3,959             | 3,897             | 1.6            | 2.8                      |
| Manufacturing                                  | 14,335            | 16,617            | -13.7          | 2.4                      |
| <b>Total Private Construction <sup>1</sup></b> | <b>690,019</b>    | <b>651,706</b>    | <b>5.9</b>     | <b>0.9</b>               |
| Residential                                    | 476,143           | 421,912           | 12.9           | 1.7                      |
| Nonresidential                                 | 213,876           | 229,794           | -6.9           | 0.9                      |
| Lodging  | 9,946             | 10,467            | -5.0           | 2.9                      |
| Office   | 30,413            | 35,296            | -13.8          | 2.7                      |
| Commercial                                     | 57,680            | 59,183            | -2.5           | 2.0                      |
| Health care                                    | 23,648            | 22,438            | 5.4            | 2.9                      |
| Educational                                    | 13,384            | 13,109            | 2.1            | 2.6                      |
| Religious                                      | 8,481             | 8,335             | 1.8            | 2.9                      |
| Public safety                                  | 191               | 217               | -12.0          | 16.9                     |
| Amusement and recreation                       | 7,892             | 7,478             | 5.5            | 4.1                      |
| Transportation                                 | 6,515             | 6,855             | -5.0           | 6.9                      |
| Communication                                  | 12,412            | 18,059            | -31.3          | NA                       |
| Power  | 27,930            | 31,073            | -10.1          | 0.9                      |
| Sewage and waste disposal                      | 298               | 246               | 21.1           | 24.8                     |
| Water supply                                   | 394               | 397               | -0.8           | 16.1                     |
| Manufacturing                                  | 14,231            | 16,403            | -13.2          | 2.4                      |
| <b>Total Public Construction <sup>2</sup></b>  | <b>225,724</b>    | <b>219,636</b>    | <b>2.8</b>     | <b>0.7</b>               |
| Residential                                    | 6,759             | 6,693             | 1.0            | 2.2                      |
| Nonresidential                                 | 218,965           | 212,943           | 2.8            | 0.7                      |
| Lodging  | 11,080            | 10,687            | 3.7            | 2.6                      |
| Commercial                                     | 4,580             | 4,171             | 9.8            | 7.5                      |
| Health care                                    | 6,287             | 5,653             | 11.2           | 2.9                      |
| Educational                                    | 60,830            | 58,839            | 3.4            | 1.6                      |
| Public safety                                  | 8,857             | 9,231             | -4.1           | 2.4                      |
| Amusement and recreation                       | 12,121            | 12,358            | -1.9           | 3.0                      |
| Transportation                                 | 18,767            | 18,986            | -1.2           | 1.9                      |
| Power  | 5,262             | 3,662             | 43.7           | 3.7                      |
| Highway and street                             | 62,667            | 61,316            | 2.2            | 1.7                      |
| Sewage and waste disposal                      | 13,397            | 13,368            | 0.2            | 2.4                      |
| Water supply                                   | 10,023            | 10,046            | -0.2           | 2.3                      |
| Conservation and development                   | 3,688             | 3,792             | -2.7           | 2.8                      |

NA Not applicable <sup>†</sup> Revised

<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.