

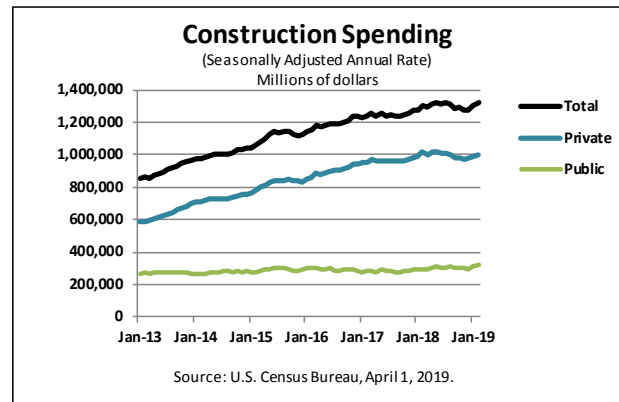
FOR RELEASE AT 10:00 AM EDT, MONDAY, APRIL 1, 2019

## MONTHLY CONSTRUCTION SPENDING, FEBRUARY 2019

Release Number: CB19-36

**April 1, 2019** — The U.S. Census Bureau announced the following value put in place construction statistics for February 2019:

| CONSTRUCTION SPENDING  |                   |
|--|-------------------|
| FEBRUARY 2019  | \$1,320.3 billion |
| JANUARY 2019 (revised)   | \$1,307.3 billion |
| Next release: May 1, 2019  |                   |
| Seasonally Adjusted Annual Rate<br>Source: U.S. Census Bureau, April 1, 2019 |                   |



### Total Construction

Construction spending during February 2019 was estimated at a seasonally adjusted annual rate of \$1,320.3 billion, 1.0 percent ( $\pm 0.8$  percent) above the revised January estimate of \$1,307.3 billion. The February figure is 1.1 percent ( $\pm 1.5$  percent)\* above the February 2018 estimate of \$1,305.5 billion. During the first two months of this year, construction spending amounted to \$181.9 billion, 1.4 percent ( $\pm 1.3$  percent) above the \$179.4 billion for the same period in 2018.

### Private Construction

Spending on private construction was at a seasonally adjusted annual rate of \$994.5 billion, 0.2 percent ( $\pm 0.8$  percent)\* above the revised January estimate of \$993.0 billion. Residential construction was at a seasonally adjusted annual rate of \$540.9 billion in February, 0.7 percent ( $\pm 1.3$  percent)\* above the revised January estimate of \$536.9 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$453.6 billion in February, 0.5 percent ( $\pm 0.8$  percent)\* below the revised January estimate of \$456.0 billion.

### Public Construction

In February, the estimated seasonally adjusted annual rate of public construction spending was \$325.8 billion, 3.6 percent ( $\pm 1.6$  percent) above the revised January estimate of \$314.4 billion. Educational construction was at a seasonally adjusted annual rate of \$76.3 billion, 0.8 percent ( $\pm 2.0$  percent)\* above the revised January estimate of \$75.7 billion. Highway construction was at a seasonally adjusted annual rate of \$111.1 billion, 9.5 percent ( $\pm 5.3$  percent) above the revised January estimate of \$101.5 billion.

#### Data Inquiries

Economic Indicator Division, Construction Expenditures Branch  
301-763-1605  
[eid.ceb.customer.service@census.gov](mailto:eid.ceb.customer.service@census.gov)

#### Media Inquiries

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U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU  
[census.gov](http://census.gov)

## Notice

*The release of data for March 2019 on May 1, 2019, will include adjustments to the estimates for January 2019 forward to account for additional projects identified as eligible for inclusion in the sampling frame.*

*Due to the lapse in federal funding from December 22, 2018 through January 25, 2019, annual revisions will be released later than normal. With the release of data for July 2019 on September 3, 2019, unadjusted data will be revised back to January 2013 and seasonally adjusted data will be revised back to January 2008.*

The March 2019 Monthly Construction Spending Report is scheduled for release on May 1, 2019. View the full schedule in the Economic Briefing Room: <[www.census.gov/economic-indicators/](http://www.census.gov/economic-indicators/)>. The full text and tables for this release can be found at <[www.census.gov/constructionspending/](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 percentage 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, 1.06 percent; private construction, 1.39 percent; and public construction, 1.18 percent. Explanations of confidence intervals and sampling variability can be found on our website at <[www.census.gov/construction/c30/methodology.html](http://www.census.gov/construction/c30/methodology.html)>.

## RESOURCES

### API

The Census Bureau's application programming interface lets developers create custom apps to reach new users and makes key demographic, socio-economic and housing statistics more accessible than ever before. <[www.census.gov/developers/](http://www.census.gov/developers/)>

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## FRED Mobile App



Receive the latest updates on the nation's key economic indicators by downloading the FRED App <<https://fred.stlouisfed.org/fred-mobile/>> for both Apple and Android devices. FRED, the signature database of the Federal Reserve Bank of St. Louis, now incorporates the Census Bureau's 13 economic indicators.

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\* The 90 percent confidence interval includes zero. There is insufficient evidence to conclude that the actual change is different from zero.

### Data Inquiries

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**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>2019 <sup>p</sup> | Jan<br>2019 <sup>f</sup> | Dec<br>2018 <sup>f</sup> | Nov<br>2018      | Oct<br>2018      | Feb<br>2018      | Percent change<br>Feb 2019 from - |             |
|---|--------------------------|--------------------------|--------------------------|------------------|------------------|------------------|-----------------------------------|-------------|
|   |                          |                          |                          |                  |                  |                  | Jan<br>2019                       | Feb<br>2018 |
| <b>Total Construction</b>                     | <b>1,320,305</b>         | <b>1,307,335</b>         | <b>1,275,953</b>         | <b>1,273,143</b> | <b>1,290,551</b> | <b>1,305,527</b> | <b>1.0</b>                        | <b>1.1</b>  |
| Residential                                   | 546,549                  | 542,629                  | 533,086                  | 528,539          | 532,240          | 566,926          | 0.7                               | -3.6        |
| Nonresidential                                | 773,757                  | 764,706                  | 742,866                  | 744,604          | 758,311          | 738,601          | 1.2                               | 4.8         |
| Lodging                                       | 33,445                   | 33,453                   | 32,928                   | 32,624           | 33,613           | 31,083           | 0.0                               | 7.6         |
| Office  | 75,625                   | 75,760                   | 74,809                   | 73,911           | 76,785           | 71,874           | -0.2                              | 5.2         |
| Commercial                                    | 87,810                   | 88,783                   | 84,331                   | 83,676           | 88,145           | 93,057           | -1.1                              | -5.6        |
| Health care                                   | 41,433                   | 41,956                   | 41,384                   | 41,236           | 42,863           | 42,652           | -1.2                              | -2.9        |
| Educational                                   | 96,467                   | 96,763                   | 96,356                   | 97,927           | 98,578           | 93,119           | -0.3                              | 3.6         |
| Religious                                     | 3,087                    | 3,214                    | 3,091                    | 3,082            | 2,967            | 3,181            | -4.0                              | -3.0        |
| Public safety                                 | 9,338                    | 9,060                    | 9,478                    | 9,263            | 9,703            | 8,830            | 3.1                               | 5.8         |
| Amusement and recreation                      | 27,338                   | 27,133                   | 26,914                   | 27,219           | 27,929           | 25,070           | 0.8                               | 9.0         |
| Transportation                                | 52,672                   | 54,728                   | 51,094                   | 53,550           | 52,652           | 50,020           | -3.8                              | 5.3         |
| Communication                                 | 23,182                   | 23,430                   | 24,697                   | 23,714           | 24,075           | 26,079           | -1.1                              | -11.1       |
| Power   | 98,453                   | 97,701                   | 98,189                   | 98,562           | 99,403           | 96,182           | 0.8                               | 2.4         |
| Highway and street                            | 111,484                  | 101,717                  | 88,031                   | 90,230           | 90,801           | 90,698           | 9.6                               | 22.9        |
| Sewage and waste disposal                     | 23,658                   | 22,530                   | 22,209                   | 22,473           | 22,111           | 21,720           | 5.0                               | 8.9         |
| Water supply                                  | 14,467                   | 13,758                   | 13,295                   | 13,042           | 14,344           | 12,953           | 5.2                               | 11.7        |
| Conservation and development                  | 8,556                    | 8,549                    | 8,078                    | 7,705            | 8,444            | 7,177            | 0.1                               | 19.2        |
| Manufacturing                                 | 66,743                   | 66,173                   | 67,983                   | 66,391           | 65,900           | 64,908           | 0.9                               | 2.8         |
| <b>Total Private Construction<sup>1</sup></b> | <b>994,536</b>           | <b>992,961</b>           | <b>978,656</b>           | <b>971,065</b>   | <b>984,149</b>   | <b>1,013,300</b> | <b>0.2</b>                        | <b>-1.9</b> |
| Residential                                   | 540,897                  | 536,941                  | 527,586                  | 522,701          | 526,095          | 560,173          | 0.7                               | -3.4        |
| New single family                             | 267,179                  | 270,133                  | 269,617                  | 276,261          | 282,606          | 287,710          | -1.1                              | -7.1        |
| New multifamily                               | 65,274                   | 65,557                   | 63,542                   | 62,737           | 61,905           | 60,745           | -0.4                              | 7.5         |
| Nonresidential                                | 453,640                  | 456,021                  | 451,071                  | 448,364          | 458,054          | 453,127          | -0.5                              | 0.1         |
| Lodging                                       | 32,153                   | 32,108                   | 31,660                   | 31,253           | 32,281           | 30,057           | 0.1                               | 7.0         |
| Office  | 65,796                   | 66,052                   | 64,960                   | 64,570           | 67,003           | 62,800           | -0.4                              | 4.8         |
| Commercial                                    | 83,654                   | 84,338                   | 80,243                   | 79,780           | 84,281           | 89,603           | -0.8                              | -6.6        |
| Health care                                   | 33,149                   | 33,049                   | 33,030                   | 31,961           | 33,567           | 33,908           | 0.3                               | -2.2        |
| Educational                                   | 20,138                   | 21,057                   | 20,229                   | 21,341           | 22,086           | 20,769           | -4.4                              | -3.0        |
| Religious                                     | 3,087                    | 3,214                    | 3,091                    | 3,082            | 2,967            | 3,181            | -4.0                              | -3.0        |
| Amusement and recreation                      | 14,387                   | 14,496                   | 14,715                   | 14,945           | 14,832           | 14,295           | -0.8                              | 0.6         |
| Transportation                                | 17,865                   | 19,204                   | 17,238                   | 17,997           | 17,241           | 16,395           | -7.0                              | 9.0         |
| Communication                                 | 23,046                   | 23,310                   | 24,483                   | 23,456           | 23,764           | 25,988           | -1.1                              | -11.3       |
| Power   | 92,278                   | 91,753                   | 92,294                   | 92,430           | 93,135           | 91,017           | 0.6                               | 1.4         |
| Manufacturing                                 | 66,614                   | 66,026                   | 67,837                   | 66,222           | 65,554           | 64,451           | 0.9                               | 3.4         |
| <b>Total Public Construction<sup>2</sup></b>  | <b>325,769</b>           | <b>314,373</b>           | <b>297,296</b>           | <b>302,078</b>   | <b>306,402</b>   | <b>292,227</b>   | <b>3.6</b>                        | <b>11.5</b> |
| Residential                                   | 5,652                    | 5,688                    | 5,501                    | 5,839            | 6,145            | 6,753            | -0.6                              | -16.3       |
| Nonresidential                                | 320,117                  | 308,686                  | 291,796                  | 296,240          | 300,258          | 285,475          | 3.7                               | 12.1        |
| Office  | 9,829                    | 9,708                    | 9,849                    | 9,341            | 9,781            | 9,073            | 1.2                               | 8.3         |
| Commercial                                    | 4,156                    | 4,446                    | 4,088                    | 3,896            | 3,863            | 3,454            | -6.5                              | 20.3        |
| Health care                                   | 8,284                    | 8,907                    | 8,354                    | 9,275            | 9,296            | 8,744            | -7.0                              | -5.3        |
| Educational                                   | 76,329                   | 75,706                   | 76,128                   | 76,587           | 76,492           | 72,350           | 0.8                               | 5.5         |
| Public safety                                 | 9,113                    | 8,840                    | 9,278                    | 9,086            | 9,564            | 8,710            | 3.1                               | 4.6         |
| Amusement and recreation                      | 12,951                   | 12,638                   | 12,200                   | 12,274           | 13,096           | 10,775           | 2.5                               | 20.2        |
| Transportation                                | 34,807                   | 35,524                   | 33,857                   | 35,553           | 35,411           | 33,625           | -2.0                              | 3.5         |
| Power   | 6,175                    | 5,949                    | 5,895                    | 6,132            | 6,268            | 5,166            | 3.8                               | 19.5        |
| Highway and street                            | 111,147                  | 101,470                  | 87,774                   | 89,901           | 90,491           | 90,481           | 9.5                               | 22.8        |
| Sewage and waste disposal                     | 22,996                   | 21,859                   | 21,607                   | 21,889           | 21,525           | 21,588           | 5.2                               | 6.5         |
| Water supply                                  | 14,241                   | 13,542                   | 13,080                   | 12,819           | 14,058           | 12,784           | 5.2                               | 11.4        |
| Conservation and development                  | 8,533                    | 8,486                    | 8,061                    | 7,690            | 8,424            | 7,150            | 0.6                               | 19.3        |

<sup>p</sup> Preliminary <sup>f</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.

Data are at an annual rate, adjusted for seasonality but not price changes. Source: U.S. Census Bureau, Construction Spending, April 1, 2019.  
Table 3 provides estimated measures of sampling variability. Additional information on the survey methodology may be found at  
<[www.census.gov/construction/c30/meth.html](http://www.census.gov/construction/c30/meth.html)>

**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                          | Feb<br>2019 <sup>p</sup> | Jan<br>2019 <sup>r</sup> | Dec<br>2018 <sup>r</sup> | Nov<br>2018    | Oct<br>2018    | Feb<br>2018   | Year-to-date   |                |                   |
|---|--------------------------|--------------------------|--------------------------|----------------|----------------|---------------|----------------|----------------|-------------------|
|   |                          |                          |                          |                |                |               | Feb<br>2019    | Feb<br>2018    | Percent<br>change |
| <b>Total Construction</b>                     | <b>91,821</b>            | <b>90,047</b>            | <b>95,917</b>            | <b>105,945</b> | <b>115,136</b> | <b>90,888</b> | <b>181,868</b> | <b>179,392</b> | <b>1.4</b>        |
| Residential                                   | 37,454                   | 36,073                   | 38,099                   | 43,234         | 46,942         | 38,576        | 73,527         | 75,555         | -2.7              |
| Nonresidential                                | 54,366                   | 53,974                   | 57,818                   | 62,712         | 68,194         | 52,312        | 108,341        | 103,837        | 4.3               |
| Lodging                                       | 2,628                    | 2,605                    | 2,672                    | 2,731          | 2,887          | 2,438         | 5,233          | 4,747          | 10.2              |
| Office  | 5,807                    | 5,771                    | 6,038                    | 6,322          | 6,712          | 5,491         | 11,578         | 10,826         | 6.9               |
| Commercial                                    | 6,441                    | 6,435                    | 6,637                    | 7,017          | 7,922          | 6,844         | 12,876         | 13,309         | -3.3              |
| Health care                                   | 3,202                    | 3,227                    | 3,372                    | 3,518          | 3,762          | 3,292         | 6,429          | 6,596          | -2.5              |
| Educational                                   | 6,628                    | 6,591                    | 6,850                    | 7,526          | 8,166          | 6,382         | 13,218         | 12,659         | 4.4               |
| Religious                                     | 219                      | 231                      | 245                      | 252            | 274            | 221           | 449            | 445            | 0.9               |
| Public safety                                 | 684                      | 696                      | 777                      | 801            | 856            | 641           | 1,379          | 1,315          | 4.9               |
| Amusement and recreation                      | 2,002                    | 2,009                    | 2,107                    | 2,299          | 2,456          | 1,830         | 4,011          | 3,647          | 10.0              |
| Transportation                                | 3,636                    | 3,846                    | 4,064                    | 4,625          | 4,795          | 3,469         | 7,482          | 6,952          | 7.6               |
| Communication                                 | 1,724                    | 1,738                    | 2,333                    | 2,187          | 2,095          | 1,893         | 3,462          | 3,731          | -7.2              |
| Power   | 7,803                    | 7,843                    | 8,276                    | 8,525          | 8,590          | 7,676         | 15,647         | 15,436         | 1.4               |
| Highway and street                            | 5,253                    | 4,762                    | 5,211                    | 7,552          | 9,759          | 4,299         | 10,015         | 8,491          | 17.9              |
| Sewage and waste disposal                     | 1,643                    | 1,561                    | 1,687                    | 1,921          | 2,103          | 1,486         | 3,204          | 3,003          | 6.7               |
| Water supply                                  | 1,029                    | 984                      | 1,014                    | 1,100          | 1,307          | 932           | 2,012          | 1,806          | 11.4              |
| Conservation and development                  | 656                      | 602                      | 660                      | 658            | 737            | 548           | 1,258          | 1,073          | 17.2              |
| Manufacturing                                 | 5,012                    | 5,076                    | 5,874                    | 5,677          | 5,771          | 4,871         | 10,088         | 9,804          | 2.9               |
| <b>Total Private Construction<sup>1</sup></b> | <b>71,485</b>            | <b>70,478</b>            | <b>74,982</b>            | <b>81,065</b>  | <b>86,476</b>  | <b>72,439</b> | <b>141,963</b> | <b>142,751</b> | <b>-0.6</b>       |
| Residential                                   | 37,051                   | 35,682                   | 37,664                   | 42,738         | 46,390         | 38,095        | 72,733         | 74,613         | -2.5              |
| New single family                             | 17,758                   | 18,708                   | 20,007                   | 24,170         | 25,675         | 19,124        | 36,466         | 38,896         | -6.2              |
| New multifamily                               | 5,115                    | 5,129                    | 4,890                    | 5,256          | 5,406          | 4,730         | 10,245         | 9,233          | 11.0              |
| Nonresidential                                | 34,434                   | 34,796                   | 37,317                   | 38,328         | 40,086         | 34,344        | 69,230         | 68,139         | 1.6               |
| Lodging                                       | 2,521                    | 2,493                    | 2,567                    | 2,617          | 2,776          | 2,352         | 5,013          | 4,592          | 9.2               |
| Office  | 5,076                    | 5,056                    | 5,235                    | 5,535          | 5,850          | 4,815         | 10,132         | 9,494          | 6.7               |
| Commercial                                    | 6,135                    | 6,120                    | 6,304                    | 6,678          | 7,591          | 6,589         | 12,255         | 12,809         | -4.3              |
| Health care                                   | 2,556                    | 2,535                    | 2,694                    | 2,753          | 2,971          | 2,603         | 5,091          | 5,175          | -1.6              |
| Educational                                   | 1,496                    | 1,558                    | 1,527                    | 1,676          | 1,811          | 1,541         | 3,054          | 3,046          | 0.3               |
| Religious                                     | 219                      | 231                      | 245                      | 252            | 274            | 221           | 449            | 445            | 0.9               |
| Amusement and recreation                      | 1,103                    | 1,133                    | 1,188                    | 1,260          | 1,284          | 1,092         | 2,236          | 2,182          | 2.5               |
| Transportation                                | 1,168                    | 1,364                    | 1,465                    | 1,588          | 1,554          | 1,072         | 2,532          | 2,234          | 13.3              |
| Communication                                 | 1,713                    | 1,728                    | 2,315                    | 2,166          | 2,069          | 1,885         | 3,441          | 3,714          | -7.4              |
| Power   | 7,338                    | 7,418                    | 7,818                    | 8,024          | 8,040          | 7,293         | 14,755         | 14,630         | 0.9               |
| Manufacturing                                 | 5,002                    | 5,064                    | 5,862                    | 5,663          | 5,743          | 4,833         | 10,065         | 9,732          | 3.4               |
| <b>Total Public Construction<sup>2</sup></b>  | <b>20,336</b>            | <b>19,569</b>            | <b>20,936</b>            | <b>24,880</b>  | <b>28,659</b>  | <b>18,449</b> | <b>39,905</b>  | <b>36,641</b>  | <b>8.9</b>        |
| Residential                                   | 403                      | 391                      | 435                      | 496            | 552            | 481           | 794            | 942            | -15.7             |
| Nonresidential                                | 19,933                   | 19,178                   | 20,501                   | 24,384         | 28,108         | 17,968        | 39,111         | 35,699         | 9.6               |
| Office  | 730                      | 715                      | 803                      | 786            | 862            | 676           | 1,446          | 1,332          | 8.6               |
| Commercial                                    | 306                      | 315                      | 334                      | 339            | 332            | 255           | 621            | 499            | 24.4              |
| Health care                                   | 646                      | 692                      | 679                      | 765            | 792            | 689           | 1,338          | 1,421          | -5.8              |
| Educational                                   | 5,132                    | 5,033                    | 5,323                    | 5,850          | 6,356          | 4,841         | 10,164         | 9,613          | 5.7               |
| Public safety                                 | 666                      | 678                      | 762                      | 786            | 844            | 632           | 1,344          | 1,299          | 3.5               |
| Amusement and recreation                      | 899                      | 877                      | 919                      | 1,039          | 1,173          | 738           | 1,775          | 1,465          | 21.2              |
| Transportation                                | 2,468                    | 2,482                    | 2,599                    | 3,037          | 3,241          | 2,396         | 4,949          | 4,718          | 4.9               |
| Power   | 466                      | 425                      | 458                      | 501            | 550            | 383           | 891            | 807            | 10.4              |
| Highway and street                            | 5,231                    | 4,746                    | 5,194                    | 7,522          | 9,730          | 4,285         | 9,976          | 8,463          | 17.9              |
| Sewage and waste disposal                     | 1,592                    | 1,517                    | 1,640                    | 1,872          | 2,053          | 1,476         | 3,109          | 2,982          | 4.3               |
| Water supply                                  | 1,013                    | 970                      | 997                      | 1,080          | 1,276          | 920           | 1,983          | 1,785          | 11.1              |
| Conservation and development                  | 654                      | 597                      | 659                      | 656            | 735            | 545           | 1,251          | 1,070          | 16.9              |

<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.

Source: U.S. Census Bureau, Construction Spending, April 1, 2019.

Table 3 provides estimated measures of sampling variability. Additional information on the survey methodology may be found at <[www.census.gov/construction/c30/meth.html](http://www.census.gov/construction/c30/meth.html)>

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>0.8</b>               | <b>0.5</b>            | <b>0.8</b>          | <b>0.5</b>            | <b>0.9</b>                            |
| Residential                       | 3.7                      | 2.7                   | 3.5                 | 2.8                   | 2.9                                   |
| Nonresidential                    | 0.8                      | 0.5                   | 0.8                 | 0.5                   | 1.0                                   |
| Lodging                           | 1.8                      | 1.7                   | 2.4                 | 1.1                   | 2.3                                   |
| Office                            | 1.8                      | 1.6                   | 1.8                 | 1.0                   | 1.8                                   |
| Commercial                        | 2.0                      | 1.4                   | 2.7                 | 1.5                   | 3.3                                   |
| Health care                       | 1.7                      | 1.6                   | 1.6                 | 1.1                   | 1.8                                   |
| Educational                       | 1.9                      | 1.1                   | 1.8                 | 1.0                   | 1.9                                   |
| Religious                         | 5.9                      | 6.6                   | 7.2                 | 4.2                   | 7.2                                   |
| Public safety                     | 3.1                      | 4.3                   | 4.9                 | 5.3                   | 3.4                                   |
| Amusement and recreation          | 2.7                      | 2.2                   | 2.4                 | 1.4                   | 2.4                                   |
| Transportation                    | 1.3                      | 0.9                   | 1.5                 | 0.9                   | 1.5                                   |
| Communication                     | NA                       | NA                    | NA                  | NA                    | NA                                    |
| Power                             | 0.4                      | 0.3                   | 0.3                 | 0.2                   | 0.3                                   |
| Highway and street                | 3.3                      | 2.7                   | 4.7                 | 3.2                   | 5.7                                   |
| Sewage and waste disposal         | 3.7                      | 2.6                   | 5.0                 | 2.6                   | 5.5                                   |
| Water supply                      | 4.4                      | 4.2                   | 5.6                 | 3.8                   | 6.1                                   |
| Conservation and development      | 2.2                      | 1.7                   | 3.2                 | 1.8                   | 3.3                                   |
| Manufacturing                     | 0.9                      | 0.7                   | 1.4                 | 0.7                   | 1.5                                   |
| <b>Total Private Construction</b> | <b>0.6</b>               | <b>0.6</b>            | <b>0.9</b>          | <b>0.5</b>            | <b>1.1</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 multifamily                   | 5.8                      | 5.9                   | 4.4                 | 1.8                   | 4.3                                   |
| Nonresidential                    | 0.6                      | 0.6                   | 0.9                 | 0.5                   | 1.1                                   |
| Lodging                           | 1.7                      | 1.7                   | 2.3                 | 1.1                   | 2.2                                   |
| Office                            | 2.0                      | 1.8                   | 2.0                 | 1.1                   | 1.9                                   |
| Commercial                        | 2.0                      | 1.5                   | 2.7                 | 1.5                   | 3.3                                   |
| Health care                       | 2.1                      | 2.0                   | 2.0                 | 1.2                   | 2.2                                   |
| Educational                       | 2.3                      | 1.9                   | 2.3                 | 1.4                   | 2.4                                   |
| Religious                         | 5.9                      | 6.6                   | 7.2                 | 4.2                   | 7.2                                   |
| Amusement and recreation          | 2.9                      | 2.5                   | 2.5                 | 1.4                   | 2.4                                   |
| Transportation                    | 1.1                      | 1.7                   | 2.2                 | 1.0                   | 2.4                                   |
| Communication                     | NA                       | NA                    | NA                  | NA                    | NA                                    |
| Power                             | 0.3                      | 0.3                   | 0.3                 | 0.1                   | 0.3                                   |
| Manufacturing                     | 0.9                      | 0.7                   | 1.5                 | 0.7                   | 1.6                                   |
| <b>Total Public Construction</b>  | <b>1.3</b>               | <b>0.9</b>            | <b>1.4</b>          | <b>1.0</b>            | <b>1.6</b>                            |
| Residential                       | 3.7                      | 2.7                   | 3.5                 | 2.8                   | 2.9                                   |
| Nonresidential                    | 1.3                      | 0.9                   | 1.4                 | 1.0                   | 1.6                                   |
| Office                            | 3.9                      | 3.2                   | 3.9                 | 2.4                   | 4.3                                   |
| Commercial                        | 5.9                      | 4.8                   | 8.1                 | 4.4                   | 7.6                                   |
| Health care                       | 2.5                      | 2.4                   | 2.6                 | 1.7                   | 2.6                                   |
| Educational                       | 2.2                      | 1.4                   | 2.2                 | 1.2                   | 2.4                                   |
| Public safety                     | 3.1                      | 4.3                   | 4.9                 | 5.5                   | 3.3                                   |
| Amusement and recreation          | 4.7                      | 3.6                   | 4.9                 | 2.5                   | 5.0                                   |
| Transportation                    | 1.7                      | 1.1                   | 1.9                 | 1.1                   | 1.9                                   |
| Power                             | 6.9                      | 4.3                   | 4.3                 | 3.6                   | 5.0                                   |
| Highway and street                | 3.3                      | 2.7                   | 4.8                 | 3.2                   | 5.7                                   |
| Sewage and waste disposal         | 3.8                      | 2.7                   | 4.9                 | 2.6                   | 5.3                                   |
| Water supply                      | 4.5                      | 4.3                   | 5.7                 | 3.9                   | 6.2                                   |
| Conservation and development      | 2.2                      | 1.7                   | 3.2                 | 1.8                   | 3.3                                   |

NA Not applicable

Source: U.S. Census Bureau, Construction Spending, April 1, 2019. Additional information on the survey methodology may be found at <[www.census.gov/construction/c30/meth.html](http://www.census.gov/construction/c30/meth.html)>

**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                          | 2018 <sup>f</sup> | 2017             | Percent change | Coefficient of variation |
|---|-------------------|------------------|----------------|--------------------------|
| <b>Total Construction</b>                     | <b>1,293,982</b>  | <b>1,246,000</b> | <b>3.9</b>     | <b>0.5</b>               |
| Residential                                   | 546,173           | 531,657          | 2.7            | 2.8                      |
| Nonresidential                                | 747,809           | 714,343          | 4.7            | 0.5                      |
| Lodging                                       | 31,902            | 28,672           | 11.3           | 1.4                      |
| Office  | 72,915            | 66,850           | 9.1            | 1.3                      |
| Commercial                                    | 89,514            | 87,733           | 2.0            | 1.7                      |
| Health care                                   | 42,009            | 41,916           | 0.2            | 1.2                      |
| Educational                                   | 94,256            | 91,213           | 3.3            | 1.3                      |
| Religious                                     | 3,021             | 3,366            | -10.2          | 3.9                      |
| Public safety                                 | 9,243             | 8,290            | 11.5           | 2.2                      |
| Amusement and recreation                      | 26,518            | 24,851           | 6.7            | 1.8                      |
| Transportation                                | 51,782            | 45,173           | 14.6           | 1.1                      |
| Communication                                 | 24,634            | 24,831           | -0.8           | NA                       |
| Power   | 100,152           | 96,513           | 3.8            | 0.3                      |
| Highway and street                            | 92,642            | 89,053           | 4.0            | 1.7                      |
| Sewage and waste disposal                     | 22,058            | 20,386           | 8.2            | 2.3                      |
| Water supply                                  | 13,822            | 11,806           | 17.1           | 2.9                      |
| Conservation and development                  | 8,211             | 7,244            | 13.3           | 2.6                      |
| Manufacturing                                 | 65,133            | 66,448           | -2.0           | 0.7                      |
| <b>Total Private Construction<sup>1</sup></b> | <b>992,528</b>    | <b>962,780</b>   | <b>3.1</b>     | <b>0.5</b>               |
| Residential                                   | 539,800           | 524,947          | 2.8            | 1.1                      |
| New single family                             | 284,295           | 270,163          | 5.2            | 4.0                      |
| New multifamily                               | 60,117            | 59,945           | 0.3            | 5.9                      |
| Nonresidential                                | 452,728           | 437,833          | 3.4            | 0.5                      |
| Lodging                                       | 30,761            | 27,985           | 9.9            | 1.3                      |
| Office  | 63,419            | 58,564           | 8.3            | 1.4                      |
| Commercial                                    | 85,899            | 84,637           | 1.5            | 1.8                      |
| Health care                                   | 32,859            | 32,645           | 0.7            | 1.5                      |
| Educational                                   | 20,832            | 20,263           | 2.8            | 1.8                      |
| Religious                                     | 3,021             | 3,366            | -10.2          | 3.9                      |
| Public safety                                 | 135               | 96               | 40.6           | 10.6                     |
| Amusement and recreation                      | 14,605            | 13,757           | 6.2            | 1.8                      |
| Transportation                                | 17,007            | 14,779           | 15.1           | 1.0                      |
| Communication                                 | 24,455            | 24,701           | -1.0           | NA                       |
| Power   | 94,167            | 90,615           | 3.9            | 0.3                      |
| Sewage and waste disposal                     | 383               | 226              | 69.5           | 15.5                     |
| Water supply                                  | 208               | 186              | 11.8           | 13.3                     |
| Manufacturing                                 | 64,715            | 65,796           | -1.6           | 0.7                      |
| <b>Total Public Construction<sup>2</sup></b>  | <b>301,455</b>    | <b>283,220</b>   | <b>6.4</b>     | <b>0.7</b>               |
| Residential                                   | 6,373             | 6,710            | -5.0           | 2.8                      |
| Nonresidential                                | 295,082           | 276,510          | 6.7            | 0.8                      |
| Office  | 9,496             | 8,286            | 14.6           | 3.2                      |
| Commercial                                    | 3,615             | 3,096            | 16.8           | 4.7                      |
| Health care                                   | 9,151             | 9,270            | -1.3           | 1.7                      |
| Educational                                   | 73,424            | 70,950           | 3.5            | 1.6                      |
| Public safety                                 | 9,108             | 8,193            | 11.2           | 2.2                      |
| Amusement and recreation                      | 11,913            | 11,094           | 7.4            | 3.5                      |
| Transportation                                | 34,775            | 30,393           | 14.4           | 1.4                      |
| Power   | 5,985             | 5,898            | 1.5            | 4.4                      |
| Highway and street                            | 92,401            | 88,855           | 4.0            | 1.7                      |
| Sewage and waste disposal                     | 21,675            | 20,160           | 7.5            | 2.4                      |
| Water supply                                  | 13,614            | 11,620           | 17.2           | 3.0                      |
| Conservation and development                  | 8,190             | 7,225            | 13.4           | 2.6                      |

NA Not applicable <sup>f</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.

Source: U.S. Census Bureau, Construction Spending, April 1, 2019. Additional information on the survey methodology may be found at <[www.census.gov/construction/c30/meth.html](http://www.census.gov/construction/c30/meth.html)>