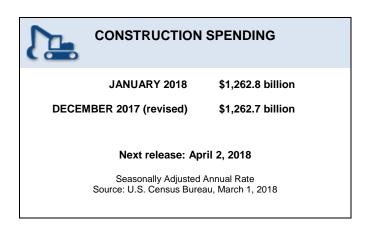
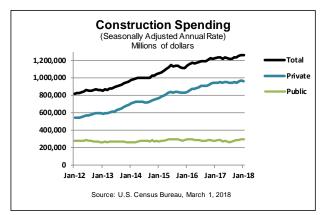
FOR RELEASE AT 10:00 AM EST, THURSDAY, MARCH 1, 2018

MONTHLY CONSTRUCTION SPENDING, JANUARY 2018

Release Number: CB18-29

March 1, 2018 — The U.S. Census Bureau announced the following value put in place construction statistics for January 2018:





Total Construction

Construction spending during January 2018 was estimated at a seasonally adjusted annual rate of \$1,262.8 billion, nearly the same as $(\pm 1.0 \text{ percent})^*$ the revised December estimate of \$1,262.7 billion. The January figure is 3.2 percent $(\pm 1.3 \text{ percent})$ above the January 2017 estimate of \$1,223.5 billion.

Private Construction

Spending on private construction was at a seasonally adjusted annual rate of \$962.7 billion, 0.5 percent $(\pm 0.7 \text{ percent})^*$ below the revised December estimate of \$967.9 billion. Residential construction was at a seasonally adjusted annual rate of \$523.2 billion in January, 0.3 percent $(\pm 1.3 \text{ percent})^*$ above the revised December estimate of \$521.8 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$439.6 billion in January, 1.5 percent $(\pm 0.7 \text{ percent})$ below the revised December estimate of \$446.2 billion.

Public Construction

In January, the estimated seasonally adjusted annual rate of public construction spending was \$300.1 billion, 1.8 percent (±1.8 percent)* above the revised December estimate of \$294.8 billion. Educational construction was at a seasonally adjusted annual rate of \$76.7 billion, 2.1 percent (±3.8 percent)* above the revised December estimate of \$75.2 billion. Highway construction was at a seasonally adjusted annual rate of \$92.6 billion, 4.4 percent (±4.6 percent)* above the revised December estimate of \$88.8 billion.

Data Inquiries

Economic Indicator Division, Construction Expenditures Branch 301-763-1605

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The February 2018 Monthly Construction Spending Report is scheduled for release on April 2, 2018. View the full schedule in the Economic Briefing Room: <<u>www.census.gov/economic-indicators/</u>>. The full text and tables for this release can be found at <<u>www.census.gov/constructionspending/</u>>.

EXPLANATORY NOTES

In interpreting changes in the statistics in this release, note that month-to-month changes in seasonally adjusted statistics often show movements which may be irregular. It may take 2 months to establish an underlying trend for total construction and as long as 8 months for specific categories of construction. The statistics in this release are estimated from several sources and surveys and are subject to sampling variability as well as nonsampling error including bias and variance from response, nonreporting, and undercoverage. Estimates of the standard errors are provided in Table 3. Whenever a statement such as "2.3" (± 3.1) percent above" appears in the text, this indicates the range (-0.8 to +5.4 percent) in which the actual 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, 0.79 percent; private construction, 0.75 percent; and public construction, 1.73 percent. Explanations of confidence intervals and sampling variability can be found on our website at <www.census.gov/construction/c30/methodology.html/>.

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/

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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.

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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 | | | | | | | Percent change Jan 2018 from - | |
|---|--------------------------|--------------------------|--------------------------|-----------------|-----------------|-----------------|-----------------------------------|--------------|
| | Jan 2018 ^p | Dec 2017 ^r | Nov 2017 ^r | Oct 2017 | Sep 2017 | Jan 2017 | Dec 2017 | Jan 2017 |
| Total Construction | 1,262,784 | 1,262,701 | 1,252,144 | 1,237,649 | 1,236,278 | 1,223,501 | 0.0 | 3.2 |
| Residential | 529,878 | 528,775 | 531,483 | 524,524 | 530,243 | 508,056 | 0.2 | 4.3 |
| Nonresidential | 732,906 | 733,926 | 720,660 | 713,125 | 706,035 | 715,445 | -0.1 | 2.4 |
| Lodging | 30,933 | 30,571 | 29,182 | 28,630 | 29,059 | 27,982 | 1.2 | 10.5 |
| Office | 70,468 | 71,412 | 68,963 | 66,315 | 65,150 | 72,450 | -1.3 | -2.7 |
| Commercial | 88,680 | 90,333 | 88,836 | 87,999 | 88,558 | 83,382 | -1.8 | 6.4 |
| Health care | 42,696 | 42,063 | 41,510 | 41,435 | 40,662 | 38,215 | 1.5 | 11.7 |
| Educational | 97,767 | 96,858 | 93,873 | 94,412 | 92,577 | 93,225 | 0.9 | 4.9 |
| Religious Public safety | 2,916 10,051 | 2,938 9,386 | 2,940 8,524 | 3,179 8,713 | 3,208 8,388 | 3,173 7,530 | -0.7 7.1 | -8.1 33.5 |
| Amusement and recreation | 23,955 | 23,864 | 23,738 | 22,583 | 24,151 | 22,882 | 0.4 | 4.7 |
| Transportation | 49,169 | 48,712 | 47,116 | 46,163 | 45,018 | 40,910 | 0.9 | 20.2 |
| Communication | 25,136 | 23,869 | 23,516 | 23,266 | 22,756 | 24,280 | 5.3 | 3.5 |
| Power | 93,607 | 100,335 | 101,257 | 97,152 | 99,011 | 102,734 | -6.7 | -8.9 |
| Highway and street | 92,875 | 88,957 | 88,234 | 90,150 | 86,516 | 89,517 | 4.4 | 3.8 |
| Sewage and waste disposal | 20,653 | 20,777 | 20,697 | 20,316 | 19,882 | 19,202 | -0.6 | 7.6 |
| Water supply | 11,408 | 11,927 | 11,515 | 11,378 | 11,556 | 10,847 | -4.4 | 5.2 |
| Conservation and development | 7,356 | 7,605 | 7,407 | 8,170 | 7,599 | 7,009 | -3.3 | 5.0 |
| Manufacturing | 65,236 | 64,320 | 63,353 | 63,264 | 61,944 | 72,109 | 1.4 | -9.5 |
| Total Private Construction ¹ | 962,733 | 967,922 | 962,623 | 948,847 | 954,246 | 946,308 | -0.5 | 1.7 |
| Residential | 523,165 | 521,759 | 524,395 | 518,131 | 523,551 | 501,971 | 0.3 | 4.2 |
| New single family | 277,710 | 275,920 | 274,134 | 269,053 | 267,537 | 255,216 | 0.6 | 8.8 |
| New multi-family | 61,139 | 61,956 | 61,168 | 62,675 | 61,584 | 62,636 | -1.3 | -2.4 |
| Nonresidential | 439,568 | 446,163 | 438,228 | 430,715 | 430,696 | 444,337 | -1.5 | -1.1 |
| Lodging | 29,512 | 28,971 | 28,123 | 27,408 | 27,716 | 27,644 | 1.9 | 6.8 |
| Office | 61,095 | 61,729 | 59,346 | 56,946 | 56,527 | 64,235 | -1.0 | -4.9 |
| Commercial | 84,661 | 87,029 | 85,800 | 84,835 | 85,462 | 80,292 | -2.7 | 5.4 |
| Health care | 31,112 | 31,429 | 31,479 | 31,619 | 31,705 | 29,802 | -1.0 | 4.4 |
| Educational | 21,028 | 21,706 | 20,858 | 20,631 | 21,027 | 21,544 | -3.1 -0.7 | -2.4 |
| Religious Amusement and recreation | 2,916 13,844 | 2,938 13,521 | 2,940 13,157 | 3,179 12,708 | 3,208 13,590 | 3,173 12,150 | 2.4 | -8.1 13.9 |
| Transportation | 18,028 | 17,723 | 16,929 | 16,279 | 15,245 | 13,197 | 1.7 | 36.6 |
| Communication | 25,018 | 23,744 | 23,371 | 23,093 | 22,645 | 24,164 | 5.4 | 3.5 |
| Power | 87,335 | 93,077 | 92,746 | 90,672 | 91,815 | 95,675 | -6.2 | -8.7 |
| Manufacturing | 64,501 | 63,713 | 62,852 | 62,638 | 61,176 | 71,464 | 1.2 | -9.7 |
| Total Public Construction ² | 300,051 | 294,779 | 289,521 | 288,803 | 282,032 | 277,194 | 1.8 | 8.2 |
| Residential | 6,713 | 7,016 | 7,088 | 6,393 | 6,692 | 6,085 | -4.3 | 10.3 |
| Nonresidential | 293,337 | 287,763 | 282,432 | 282,410 | 275,340 | 271,109 | 1.9 | 8.2 |
| Office | 9,372 | 9,684 | 9,617 | 9,369 | 8,623 | 8,215 | -3.2 | 14.1 |
| Commercial | 4,019 | 3,305 | 3,037 | 3,164 | 3,096 | 3,090 | 21.6 | 30.1 |
| Health care | 11,585 | 10,633 | 10,031 | 9,817 | 8,958 | 8,414 | 9.0 | 37.7 |
| Educational | 76,739 | 75,152 | 73,015 | 73,781 | 71,550 | 71,681 | 2.1 | 7.1 |
| Public safety | 10,007 | 9,288 | 8,429 | 8,559 | 8,355 | 7,420 | 7.7 | 34.9 |
| Amusement and recreation | 10,111 | 10,343 | 10,580 | 9,875 | 10,562 | 10,732 | -2.2 | -5.8 |
| Transportation | 31,141 | 30,989 | 30,187 | 29,884 | 29,773 | 27,714 | 0.5 | 12.4 |
| Power Highway and street | 6,272 92,649 | 7,258 88,758 | 8,511 88,028 | 6,479 89,900 | 7,196 86,308 | 7,059 89,253 | -13.6 4.4 | -11.1 3.8 |
| Sewage and waste disposal | 20,524 | 20,638 | 20,557 | 20,177 | 19,729 | 18,964 | -0.6 | 3.6 8.2 |
| Water supply | 11,286 | 11,785 | 11,335 | 11,220 | 11,388 | 10,510 | -4.2 | 7.4 |
| Conservation and development | 7,356 | 7,600 | 7,400 | 8,163 | 7,581 | 6,959 | -3.2 | 5.7 |

^pPreliminary ^rRevised

Data are at an annual rate, adjusted for seasonality but not price changes. Source: U.S. Census Bureau, Construction Spending, March 1, 2018 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.

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

²Includes 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 | | | | | | | Year-to-c | | ear-to-date | ate | |
|--|---|--------|--------|---------|---------|---------|-----------|--------|-------------|------|--|
| Residential 35,196 38,597 44,831 47,251 48,257 33,735 35,196 33,735 43, | Type of Construction | | | _ | | | | | | | |
| Nomesidential | Total Construction | 86,912 | 96,200 | 105,773 | 111,287 | 112,977 | 83,821 | 86,912 | 83,821 | 3.7 | |
| Lodging | Residential | 35,196 | 38,597 | 44,531 | 47,251 | 48,257 | 33,735 | 35,196 | 33,735 | 4.3 | |
| Office 5,353 5,752 5,882 5,721 5,805 5,422 5,033 5,462 2,0 Commercial 6,49 7,188 7,791 7,793 7,942 6,022 6,61 6,021 6,61 6,025 6,61 6,025 6,61 6,035 6,1 Educational 6,691 6,905 7,750 7,830 8,247 6,305 6,61 6,305 6,1 Religious 207 232 244 292 297 228 207 228 9,22 Public safety 761 770 733 754 806 588 761 568 340 Amusement and recreation 1,771 1,887 2,915 2,904 2,121 1,684 1,771 1,884 5,22 Transportation 1,812 2,215 2,196 2,100 1,861 1,703 1,812 1,412 1,422 1,422 1,422 1,422 1,422 1,422 1,432 1,432 | Nonresidential | 51,715 | 57,603 | 61,243 | 64,036 | 64,721 | 50,087 | 51,715 | 50,087 | 3.3 | |
| Commercial | Lodging | 2,373 | 2,544 | 2,467 | 2,446 | 2,507 | 2,131 | 2,373 | 2,131 | 11.4 | |
| Health care | Office | 5,353 | 5,752 | 5,882 | 5,721 | 5,805 | 5,462 | 5,353 | 5,462 | -2.0 | |
| Educational Religious 207 223 244 292 297 228 9.1 2.2 | Commercial | 6,419 | 7,188 | 7,591 | 7,983 | 7,942 | 6,022 | 6,419 | 6,022 | 6.6 | |
| Religious | Health care | 3,225 | 3,434 | 3,511 | 3,584 | 3,632 | 2,887 | 3,225 | 2,887 | | |
| Public safety | | - | | | | | | | | | |
| Amusement and recreation 1,771 1,887 2,015 2,040 2,121 1,864 1,771 1,864 5.2 Transportation 3,392 3,851 4,074 4,174 4,070 2,848 3,392 2,848 19,11 1,000 1,812 2,215 2,196 2,100 1,961 1,703 1,812 1,703 6,48 1,900 1,415 1,703 1,812 1,703 6,48 1,900 1,415 1,703 1,812 1,703 6,48 1,900 1,415 1,703 1,812 1,703 6,48 1,900 1,415 1,415 1,775 1,954 1,853 1,319 1,432 1,319 8,6 1,772 1,954 1,853 1,319 1,432 1,319 8,6 1,772 1,954 1,853 1,319 1,432 1,319 8,6 1,772 1,954 1,853 1,319 1,432 1,319 8,6 1,772 1,954 1,853 1,319 1,432 1,319 8,6 1,772 1,954 | 3 | 207 | | | 292 | 297 | 228 | | | -9.2 | |
| Transportation | Public safety | | | | | | | | | | |
| Communication | | | - | | | | • | | - | 5.2 | |
| Power Highway and street | Transportation | 3,392 | 3,851 | 4,074 | 4,174 | 4,070 | 2,848 | 3,392 | | | |
| Highway and street 4,452 5,387 7,671 9,553 9,831 4,135 4,452 4,135 7.7 | | - | | | , | | | | , | | |
| Sewage and waste disposal 1,432 1,599 1,772 1,954 1,833 1,319 1,332 1,319 8,66 65 65 Conservation and development 636 669 639 697 748 499 536 499 7.4 Manufacturing 4,978 5,697 5,411 5,499 5,529 5,370 4,978 5,370 -7.3 Total Private Construction¹ 67,960 75,129 81,618 84,403 85,157 66,699 67,960 66,699 1.9 Residential 34,724 38,026 43,926 46,676 47,629 33,308 34,724 33,308 43 New single family 19,284 20,566 24,019 24,241 24,827 17,684 19,284 17,684 9.0 Norresidential 33,236 37,101 37,992 37,727 37,528 33,391 33,339 33,391 -0.5 Lodging 2,254 2,410 2,379 2,344 2,335 2,173 | | | | | | | • | | - | | |
| Water supply 837 943 988 1,032 1,047 786 837 786 6,57 Conservation and development Manufacturing 4,978 5,697 5,411 5,499 5,529 5,370 4,978 5,370 -7.3 Total Private Construction¹ 67,960 75,129 81,618 84,403 85,157 66,699 67,960 66,699 1.9 Residential New single family New multi-family 19,284 20,566 24,019 24,421 24,827 17,684 19,284 17,684 9.0 New multi-family 4,726 4,818 5,130 5,449 5,564 4,814 4,726 4,814 -1.8 Nomresidential 33,236 37,101 37,692 37,727 37,528 33,391 33,236 33,391 -0.5 Lodging 2,254 2,410 2,379 2,344 2,395 2,103 2,254 2,103 -2.2 Office 4,641 4,963 5,070 4,920 4,983 4,850 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td> <td>-</td> <td></td> | | | | | | | • | | - | | |
| Conservation and development Manufacturing | | - | | | | | | | - | | |
| Manufacturing 4,978 5,697 5,411 5,499 5,529 5,370 4,978 5,370 -7.3 Total Private Construction¹ 67,960 75,129 81,618 84,403 85,157 66,699 67,960 66,699 1.9 Residential 34,724 38,028 43,926 46,676 47,629 33,308 34,724 33,008 4.3 New multi-family 4,726 4,818 5,130 5,449 5,264 4,814 4,726 4,814 -1.8 Nonresidential 33,236 37,101 37,692 37,727 37,528 33,391 33,236 33,391 -1.8 Lodging 2,254 2,410 2,379 2,344 2,395 2,103 2,254 2,103 7.2 Office 4,641 4,963 5,070 4,920 4,983 4,850 4,611 4,850 -4.3 Health care 2,342 2,553 2,694 2,776 2,815 2,249 2,342 2,249 | , | | | | | | | | | | |
| Residential 34,724 38,028 43,926 46,676 47,629 33,308 34,724 33,308 34,724 33,308 34,724 33,308 34,724 33,308 34,724 33,308 34,724 33,308 34,724 33,308 34,724 33,308 34,724 33,308 34,724 33,308 34,724 33,308 34,724 33,308 34,724 33,308 34,724 33,308 34,724 33,308 34,724 33,308 34,724 32,808 33,309 32,308 33,308 34,724 32,308 34,724 32,808 33,308 34,724 32,808 33,308 34,724 32,808 33,309 33,236 33,309 33,236 33,309 32,208 33,309 33,236 33,309 33,236 33,309 32,254 24,109 24,109 24,100 24,10 | · | | | | | _ | | | | | |
| Residential 34,724 38,028 43,926 46,676 47,629 33,308 34,724 33,308 4.3 New single family 19,284 20,566 24,019 24,421 24,827 17,684 19,284 17,684 9.0 New multi-family 4,726 4,818 5,130 5,449 5,264 4,814 4,726 4,814 -1.8 Nonresidential 33,236 37,101 37,692 37,727 37,528 33,391 33,236 33,391 -0.5 33,236 33,391 32,264 2,410 2,379 2,344 2,395 2,103 2,254 2,103 7.2 Office 4,641 4,963 5,070 4,920 4,983 4,850 4,641 4,850 -4.3 Commercial 6,143 6,919 7,332 7,723 7,636 5,811 6,143 5,811 5,7 Health care 2,342 2,553 2,694 2,776 2,815 2,249 2,342 2,249 4.1 Educational 1,546 1,640 1,636 1,692 1,745 1,572 1,546 1,572 -1.7 Religious 207 232 244 292 297 228 207 228 -9.2 244 292 297 228 207 228 -9.2 244 292 297 228 207 228 -9.2 244 292 297 276 2,145 1,456 1,572 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 | Manufacturing | 4,978 | 5,697 | 5,411 | 5,499 | 5,529 | 5,370 | 4,978 | 5,370 | -7.3 | |
| New single family New multi-family 19,284 4,726 20,566 4,818 24,019 5,130 24,421 5,249 24,827 5,264 17,684 4,814 19,284 4,726 17,684 4,814 9.0 Nonresidential Coffice 33,396 4,641 37,101 4,963 37,692 5,070 37,522 4,440 33,391 2,344 2,395 2,103 2,254 2,103 2,254 2,103 2,244 2,103 2,244 2,176 2,115 2,155 2,815 2,815 2,249 2,249 2,342 2,249 2,342 2,117 2,155 2,177 2,155 2,177 2,155 2,177 <t< th=""><th>Total Private Construction¹</th><th>67,960</th><th>75,129</th><th>81,618</th><th>84,403</th><th>85,157</th><th>66,699</th><th>67,960</th><th>66,699</th><th>1.9</th></t<> | Total Private Construction ¹ | 67,960 | 75,129 | 81,618 | 84,403 | 85,157 | 66,699 | 67,960 | 66,699 | 1.9 | |
| New single family New multi-family 19,284 20,566 24,019 24,421 24,827 17,684 19,284 17,684 9.0 Nome sidential Nonresidential Norresidential | Residential | 34,724 | 38,028 | 43,926 | 46,676 | 47,629 | 33,308 | 34,724 | 33,308 | 4.3 | |
| New multi-family | New single family | 19,284 | 20,566 | 24,019 | 24,421 | | - | | - | 9.0 | |
| Lodging | | 4,726 | 4,818 | 5,130 | 5,449 | 5,264 | 4,814 | 4,726 | 4,814 | -1.8 | |
| Lodging | Nonresidential | 33.236 | 37.101 | 37.692 | 37.727 | 37.528 | 33.391 | 33.236 | 33.391 | -0.5 | |
| Office 4,641 4,963 5,070 4,920 4,983 4,850 4,641 4,850 -4.3 Commercial 6,143 6,919 7,332 7,723 7,636 5,811 6,143 5,811 5,71 Health care 2,342 2,553 2,694 2,776 2,815 2,249 2,41 5,811 6,143 5,811 5,77 Heducational 1,546 1,640 1,636 1,692 1,745 1,572 1,546 1,572 -1.7 Religious 207 232 244 292 297 228 207 228 -9.2 Amusement and recreation 1,085 1,103 1,111 1,115 1,161 949 1,085 949 14.3 Communication 1,843 2,496 1,445 1,337 915 1,693 1,803 1,693 6.5 Power 7,019 7,931 8,119 7,826 7,686 7,634 7,917 7,531 7,5 | Lodaina | | - | | | | - | | - | | |
| Health care | | - | | | | | 4,850 | | | -4.3 | |
| Health care | Commercial | 6,143 | 6,919 | 7,332 | 7,723 | 7,636 | 5,811 | 6,143 | 5,811 | 5.7 | |
| Educational Religious 1,546 1,640 1,636 1,692 1,745 1,572 1,546 1,572 -1.7 Religious 207 232 244 292 297 228 207 228 -9.2 Amusement and recreation 1,085 1,103 1,111 1,115 1,161 949 1,085 949 14.3 Transportation 1,245 1,453 1,496 1,445 1,337 915 1,245 915 36.1 Communication 1,803 2,204 2,183 2,085 1,951 1,693 1,803 1,693 6.5 Power 7,019 7,931 8,119 7,826 7,686 7,634 7,019 7,634 -8.1 Manufacturing 4,917 5,646 5,369 5,447 5,465 5,317 4,917 5,317 -7.5 Total Public Construction² 18,952 21,070 24,155 26,884 27,820 17,122 18,952 17,122 10.7 | Health care | 2,342 | 2,553 | 2,694 | 2,776 | 2,815 | 2,249 | 2,342 | | 4.1 | |
| Amusement and recreation Transportation Transportat | Educational | 1,546 | 1,640 | 1,636 | 1,692 | 1,745 | 1,572 | 1,546 | 1,572 | -1.7 | |
| Transportation 1,245 1,453 1,496 1,445 1,337 915 1,245 915 36.1 Communication 1,803 2,204 2,183 2,085 1,951 1,693 1,803 1,693 6.5 Power 7,019 7,931 8,119 7,826 7,686 7,634 7,019 7,634 -8.1 Manufacturing 4,917 5,646 5,369 5,447 5,465 5,317 4,917 5,317 -7.5 Total Public Construction² 18,952 21,070 24,155 26,884 27,820 17,122 18,952 17,122 10.7 Residential 472 569 604 575 627 426 472 426 10.8 Nonresidential 18,479 20,501 23,551 26,309 27,193 16,696 18,479 16,696 10.7 Office 712 790 812 801 822 611 712 611 16.5 Commercial 276 269 259 261 306 212 276 212 30.2 Health care 883 881 816 808 817 638 883 638 38.4 Educational 5,146 5,286 5,614 6,138 6,502 4,733 5,146 4,733 8.7 Public safety 757 762 725 741 803 559 757 559 35.4 Amusement and recreation 686 784 904 925 961 734 686 734 -6.5 Transportation 2,147 2,397 2,579 2,729 2,733 1,933 2,147 1,933 11.1 Power 458 579 681 550 640 507 458 507 -9.7 Highway and street 4,438 5,371 7,650 9,531 9,809 4,118 4,438 4,118 7.8 Sewage and waste disposal 1,424 1,589 1,760 1,942 1,839 1,303 1,424 1,303 9.3 Water supply 828 931 971 1,019 1,030 762 828 762 8.7 | Religious | 207 | 232 | 244 | 292 | 297 | 228 | 207 | 228 | -9.2 | |
| Communication 1,803 2,204 2,183 2,085 1,951 1,693 1,803 1,693 6.5 Power Manufacturing 7,019 7,931 8,119 7,826 7,686 7,634 7,019 7,634 -8.1 Manufacturing 4,917 5,646 5,369 5,447 5,465 5,317 4,917 5,317 -7.5 Total Public Construction² 18,952 21,070 24,155 26,884 27,820 17,122 18,952 17,122 10.7 Residential 472 569 604 575 627 426 472 426 10.8 Nonresidential 18,479 20,501 23,551 26,309 27,193 16,696 18,479 16,696 10.7 Office 712 790 812 801 822 611 712 611 16.5 Commercial 276 269 259 261 306 212 276 212 30.2 | Amusement and recreation | 1,085 | 1,103 | 1,111 | 1,115 | 1,161 | 949 | 1,085 | 949 | 14.3 | |
| Power Manufacturing 7,019 4,917 7,931 5,646 8,119 5,646 7,686 5,369 7,686 5,447 7,634 5,465 7,634 5,317 7,019 5,317 7,634 5,317 7.5317 < | Transportation | 1,245 | 1,453 | 1,496 | 1,445 | 1,337 | 915 | 1,245 | 915 | 36.1 | |
| Manufacturing 4,917 5,646 5,369 5,447 5,465 5,317 4,917 5,317 -7.5 Total Public Construction² 18,952 21,070 24,155 26,884 27,820 17,122 18,952 17,122 10.7 Residential 472 569 604 575 627 426 472 426 10.8 Nonresidential 18,479 20,501 23,551 26,309 27,193 16,696 18,479 16,696 10.7 Office 712 790 812 801 822 611 712 611 16.5 Commercial 276 269 259 261 306 212 276 212 30.2 Health care 883 881 816 808 817 638 883 638 38.4 Educational 5,146 5,286 5,614 6,138 6,502 4,733 5,146 4,733 8.7 Amusement and recreation </td <td>Communication</td> <td>1,803</td> <td>2,204</td> <td>2,183</td> <td>2,085</td> <td>1,951</td> <td>1,693</td> <td>1,803</td> <td>1,693</td> <td>6.5</td> | Communication | 1,803 | 2,204 | 2,183 | 2,085 | 1,951 | 1,693 | 1,803 | 1,693 | 6.5 | |
| Total Public Construction² 18,952 21,070 24,155 26,884 27,820 17,122 18,952 17,122 10.7 Residential 472 569 604 575 627 426 472 426 10.8 Nonresidential 18,479 20,501 23,551 26,309 27,193 16,696 18,479 16,696 10.7 Office 712 790 812 801 822 611 712 611 16.5 Commercial 276 269 259 261 306 212 276 212 30.2 Health care 883 881 816 808 817 638 883 638 38.4 Educational 5,146 5,286 5,614 6,138 6,502 4,733 5,146 4,733 8.7 Public safety 757 762 725 741 803 559 757 559 35.4 Amusement and recreation | Power | 7,019 | 7,931 | 8,119 | 7,826 | 7,686 | 7,634 | 7,019 | 7,634 | -8.1 | |
| Residential 472 569 604 575 627 426 472 426 10.8 Nonresidential 18,479 20,501 23,551 26,309 27,193 16,696 18,479 16,696 10.7 Office 712 790 812 801 822 611 712 611 16.5 Commercial 276 269 259 261 306 212 276 212 30.2 Health care 883 881 816 808 817 638 883 638 38.4 Educational 5,146 5,286 5,614 6,138 6,502 4,733 5,146 4,733 8.7 Public safety 757 762 725 741 803 559 757 559 35.4 Amusement and recreation 686 784 904 925 961 734 686 734 -6.5 Transportation 2,147 2,397 | Manufacturing | 4,917 | 5,646 | 5,369 | 5,447 | 5,465 | 5,317 | 4,917 | 5,317 | -7.5 | |
| Nonresidential 18,479 20,501 23,551 26,309 27,193 16,696 18,479 16,696 10.7 Office 712 790 812 801 822 611 712 611 16.5 Commercial 276 269 259 261 306 212 276 212 30.2 Health care 883 881 816 808 817 638 883 638 38.4 Educational 5,146 5,286 5,614 6,138 6,502 4,733 5,146 4,733 8.7 Public safety 757 762 725 741 803 559 757 559 35.4 Amusement and recreation 686 784 904 925 961 734 686 734 -6.5 Transportation 2,147 2,397 2,579 2,729 2,733 1,933 2,147 1,933 11.1 Power 458 579 </th <th>Total Public Construction²</th> <th>18,952</th> <th>21,070</th> <th>24,155</th> <th>26,884</th> <th>27,820</th> <th>17,122</th> <th>18,952</th> <th>17,122</th> <th>10.7</th> | Total Public Construction ² | 18,952 | 21,070 | 24,155 | 26,884 | 27,820 | 17,122 | 18,952 | 17,122 | 10.7 | |
| Office 712 790 812 801 822 611 712 611 16.5 Commercial 276 269 259 261 306 212 276 212 30.2 Health care 883 881 816 808 817 638 883 638 38.4 Educational 5,146 5,286 5,614 6,138 6,502 4,733 5,146 4,733 8.7 Public safety 757 762 725 741 803 559 757 559 35.4 Amusement and recreation 686 784 904 925 961 734 686 734 -6.5 Transportation 2,147 2,397 2,579 2,729 2,733 1,933 2,147 1,933 11.1 Power 458 579 681 550 640 507 458 507 -9.7 Highway and street 4,438 5,371 | Residential | 472 | 569 | 604 | 575 | 627 | 426 | 472 | 426 | 10.8 | |
| Commercial 276 269 259 261 306 212 276 212 30.2 Health care 883 881 816 808 817 638 883 638 38.4 Educational 5,146 5,286 5,614 6,138 6,502 4,733 5,146 4,733 8.7 Public safety 757 762 725 741 803 559 757 559 35.4 Amusement and recreation 686 784 904 925 961 734 686 734 -6.5 Transportation 2,147 2,397 2,579 2,729 2,733 1,933 2,147 1,933 11.1 Power 458 579 681 550 640 507 458 507 -9.7 Highway and street 4,438 5,371 7,650 9,531 9,809 4,118 4,438 4,118 7.8 Sewage and waste disposal 1,424 | Nonresidential | 18,479 | 20,501 | 23,551 | 26,309 | 27,193 | 16,696 | 18,479 | 16,696 | 10.7 | |
| Health care 883 881 816 808 817 638 883 638 38.4 Educational 5,146 5,286 5,614 6,138 6,502 4,733 5,146 4,733 8.7 Public safety 757 762 725 741 803 559 757 559 35.4 Amusement and recreation 686 784 904 925 961 734 686 734 -6.5 Transportation 2,147 2,397 2,579 2,729 2,733 1,933 2,147 1,933 11.1 Power 458 579 681 550 640 507 458 507 -9.7 Highway and street 4,438 5,371 7,650 9,531 9,809 4,118 4,438 4,118 7.8 Sewage and waste disposal 1,424 1,589 1,760 1,942 1,839 1,303 1,424 1,303 9.3 Water supply | Office | 712 | 790 | 812 | 801 | 822 | 611 | 712 | 611 | 16.5 | |
| Educational 5,146 5,286 5,614 6,138 6,502 4,733 5,146 4,733 8.7 Public safety 757 762 725 741 803 559 757 559 35.4 Amusement and recreation 686 784 904 925 961 734 686 734 -6.5 Transportation 2,147 2,397 2,579 2,729 2,733 1,933 2,147 1,933 11.1 Power 458 579 681 550 640 507 458 507 -9.7 Highway and street 4,438 5,371 7,650 9,531 9,809 4,118 4,438 4,118 7.8 Sewage and waste disposal 1,424 1,589 1,760 1,942 1,839 1,303 1,424 1,303 9.3 Water supply 828 931 971 1,019 1,030 762 828 762 8.7 | Commercial | 276 | 269 | 259 | 261 | 306 | 212 | 276 | 212 | 30.2 | |
| Public safety 757 762 725 741 803 559 757 559 35.4 Amusement and recreation 686 784 904 925 961 734 686 734 -6.5 Transportation 2,147 2,397 2,579 2,729 2,733 1,933 2,147 1,933 11.1 Power 458 579 681 550 640 507 458 507 -9.7 Highway and street 4,438 5,371 7,650 9,531 9,809 4,118 4,438 4,118 7.8 Sewage and waste disposal 1,424 1,589 1,760 1,942 1,839 1,303 1,424 1,303 9.3 Water supply 828 931 971 1,019 1,030 762 828 762 8.7 | Health care | 883 | 881 | 816 | 808 | 817 | 638 | 883 | 638 | 38.4 | |
| Amusement and recreation 686 784 904 925 961 734 686 734 -6.5 Transportation 2,147 2,397 2,579 2,729 2,733 1,933 2,147 1,933 11.1 Power 458 579 681 550 640 507 458 507 -9.7 Highway and street 4,438 5,371 7,650 9,531 9,809 4,118 4,438 4,118 7.8 Sewage and waste disposal 1,424 1,589 1,760 1,942 1,839 1,303 1,424 1,303 9.3 Water supply 828 931 971 1,019 1,030 762 828 762 8.7 | Educational | 5,146 | 5,286 | 5,614 | 6,138 | 6,502 | 4,733 | 5,146 | 4,733 | 8.7 | |
| Amusement and recreation 686 784 904 925 961 734 686 734 -6.5 Transportation 2,147 2,397 2,579 2,729 2,733 1,933 2,147 1,933 11.1 Power 458 579 681 550 640 507 458 507 -9.7 Highway and street 4,438 5,371 7,650 9,531 9,809 4,118 4,438 4,118 7.8 Sewage and waste disposal 1,424 1,589 1,760 1,942 1,839 1,303 1,424 1,303 9.3 Water supply 828 931 971 1,019 1,030 762 828 762 8.7 | Public safety | | - | | - | • | • | | - | | |
| Transportation 2,147 2,397 2,579 2,729 2,733 1,933 2,147 1,933 11.1 Power 458 579 681 550 640 507 458 507 -9.7 Highway and street 4,438 5,371 7,650 9,531 9,809 4,118 4,438 4,118 7.8 Sewage and waste disposal 1,424 1,589 1,760 1,942 1,839 1,303 1,424 1,303 9.3 Water supply 828 931 971 1,019 1,030 762 828 762 8.7 | • | 686 | | | 925 | 961 | | | | -6.5 | |
| Power 458 579 681 550 640 507 458 507 -9.7 Highway and street 4,438 5,371 7,650 9,531 9,809 4,118 4,438 4,118 7.8 Sewage and waste disposal 1,424 1,589 1,760 1,942 1,839 1,303 1,424 1,303 9.3 Water supply 828 931 971 1,019 1,030 762 828 762 8.7 | Transportation | 2,147 | 2,397 | 2,579 | 2,729 | 2,733 | 1,933 | 2,147 | 1,933 | | |
| Highway and street 4,438 5,371 7,650 9,531 9,809 4,118 4,438 4,118 7.8 Sewage and waste disposal Water supply 1,424 1,589 1,760 1,942 1,839 1,303 1,424 1,303 9.3 931 971 1,019 1,030 762 828 762 8.7 | • | 458 | | 681 | 550 | | | | | -9.7 | |
| Sewage and waste disposal 1,424 1,589 1,760 1,942 1,839 1,303 1,424 1,303 9.3 Water supply 828 931 971 1,019 1,030 762 828 762 8.7 | Highway and street | 4,438 | 5,371 | 7,650 | | | 4,118 | | | | |
| Water supply 828 931 971 1,019 1,030 762 828 762 8.7 | • • | 1,424 | 1,589 | 1,760 | 1,942 | 1,839 | 1,303 | 1,424 | 1,303 | | |
| | | | | | | | | | | | |
| | Conservation and development | 536 | 669 | 638 | 697 | 747 | 494 | 536 | | 8.5 | |

^pPreliminary ^rRevised

Source: U.S. Census Bureau, Construction Spending, March 1, 2018.

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.

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

²Includes 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)

| T (0 | Coefficient | of variation | | Standard error | Month to marti |
|---|------------------|--------------------------|------------------------|-----------------------|---------------------------------------|
| Type of Construction | Monthly estimate | Year-to-date estimate | Year-to-date change | Month-to-month change | Month-to-month change from prev. year |
| Total Construction | 0.9 | 0.6 | 0.8 | 0.6 | 0.8 |
| Residential | 5.6 | 4.2 | 6.1 | 1.5 | 6.1 |
| Nonresidential | 0.9 | 0.6 | 0.9 | 0.6 | 0.9 |
| Lodging | 2.2 | 2.2 | 2.5 | 1.0 | 2.5 |
| Office | 1.9 | 1.4 | 1.9 | 1.0 | 1.9 |
| Commercial | 2.6 | 1.8 | 2.5 | 1.0 | 2.5 |
| Health care | 1.9 | 1.7 | 2.1 | 1.3 | 2.1 |
| Educational | 1.9 | 1.8 | 2.7 | 1.8 | 2.7 |
| Religious | 6.4 | 5.0 | 5.5 | 5.0 | 5.5 |
| Public safety | 3.7 | 10.1 2.6 | 12.0 3.7 | 9.4 | 12.0 |
| Amusement and recreation Transportation | 3.2 1.6 | 2.6 | 3.7 2.6 | 2.1 0.9 | 3.7 2.6 |
| Communication | NA | NA | NA | NA | NA |
| Power | 0.3 | 0.3 | 0.2 | 0.1 | 0.2 |
| Highway and street | 3.8 | 2.8 | 4.7 | 2.8 | 4.7 |
| Sewage and waste disposal | 4.0 | 4.6 | 5.7 | 3.3 | 5.7 |
| Water supply | 4.5 | 5.5 | 6.5 | 3.4 | 6.5 |
| Conservation and development | 3.3 | 3.2 | 3.9 | 1.4 | 3.9 |
| Manufacturing | 0.8 | 1.0 | 0.9 | 0.5 | 0.9 |
| Total Private Construction | 0.8 | 0.6 | 0.8 | 0.4 | 0.8 |
| Residential | 5.0 | 1.1 | 1.3 | 0.8 | 1.4 |
| New single family | 5.0 | 4.0 | 6.8 | 6.0 | 6.0 |
| New multi-family | 5.2 | 5.4 | 4.4 | 1.9 | 4.4 |
| Nonresidential | 0.8 | 0.6 | 0.8 | 0.4 | 0.8 |
| Lodging | 2.1 | 1.7 | 2.1 | 1.0 | 2.1 |
| Office | 2.2 | 1.5 | 2.0 | 1.0 | 2.0 |
| Commercial | 2.7 | 1.9 | 2.6 | 1.0 | 2.6 |
| Health care | 2.3 | 2.1 | 2.5 | 1.5 | 2.5 |
| Educational | 2.8 | 2.3 | 2.8 | 1.1 | 2.8 |
| Religious | 6.4 | 5.0 2.9 | 5.5 4.1 | 5.0 1.9 | 5.5 4.1 |
| Amusement and recreation Transportation | 2.3 | 1.1 | 9.5 | 1.9 | 9.5 |
| Communication | NA | NA NA | NA | NA | NA |
| Power | 0.3 | 0.3 | | 0.1 | 0.2 |
| Manufacturing | 0.8 | 1.0 | | 0.5 | 0.9 |
| Total Public Construction | 1.5 | 1.2 | 1.8 | 1.1 | 1.8 |
| Residential | 5.5 | 4.2 | 6.1 | 1.5 | 6.1 |
| Nonresidential | 1.5 | 1.3 | 1.8 | 1.2 | 1.8 |
| Office | 3.4 | 2.8 | 4.2 | 3.1 | 4.2 |
| Commercial | 6.4 | 10.4 | 10.4 | 6.7 | 10.4 |
| Health care | 2.8 | 2.8 | 3.7 | 1.9 | 3.7 |
| Educational | 2.2 | 2.2 | 3.4 | 2.3 | 3.4 |
| Public safety | 3.7 | 10.2 | 12.1 | 9.5 | 12.1 |
| Amusement and recreation | 6.2 | 4.7 | 6.5 | 3.9 | 6.5 |
| Transportation | 1.9 | 1.9 | 2.6 | 1.1 | 2.6 |
| Power | 4.6 | 3.7 2.8 | 4.2 | 1.7 | 4.2 |
| Highway and street | 3.8 4.0 | 2.8 4.6 | 4.8 5.7 | 2.8 3.3 | 4.8 5.7 |
| Sewage and waste disposal Water supply | 4.6 | 4.6 5.5 | 5. <i>7</i> 6.6 | 3.5 | 5.7 6.6 |
| Conservation and development | 3.3 | 3.2 | | 1.4 | 3.9 |

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 | 2017 ^r | 2016 | Percent change | Coefficient of Variation |
|---|-------------------|-----------|----------------|-----------------------------|
| Total Construction | 1,232,928 | 1,185,683 | 4.0 | 0.5 |
| Residential | 522,751 | 473,161 | 10.5 | 4.7 |
| Nonresidential | 710,177 | 712,521 | -0.3 | 0.5 |
| Lodging | 28,571 | 26,923 | 6.1 | 1.7 |
| Office | 68,801 | 67,262 | 2.3 | 1.3 |
| Commercial | 87,271 | | 14.0 | 1.8 |
| Health care | 40,062 | 38,703 | 3.5 | 1.4 |
| Educational | 91,496 | 89,391 | 2.4 | 1.3 |
| Religious | 3,185 | 3,501 | -9.0 | 4.2 |
| Public safety | 8,219 | 7,982 | 3.0 | 2.3 |
| Amusement and recreation | 23,519 | 22,455 | 4.7 | 2.5 |
| Transportation | 43,702 | 42,205 | 3.5 | 1.1 |
| Communication | 23,023 | 22,038 | 4.5 | NA |
| Power | 99,783 | 105,755 | -5.6 | 0.3 |
| Highway and street | 87,917 | 91,390 | -3.8 | 1.8 |
| Sewage and waste disposal | 19,732 | 22,771 | -13.3 | 2.6 |
| Water supply | 11,417 | 12,522 | -8.8 | 2.8 |
| Conservation and development | 7,207 | | -6.6 | 1.7 |
| Manufacturing | 66,272 | 75,328 | -12.0 | 0.7 |
| Total Private Construction ¹ | 952,788 | 898,686 | 6.0 | 0.6 |
| Residential | 516,338 | 466,592 | 10.7 | 1.1 |
| New single family | 264,479 | 242,476 | 9.1 | 4.0 |
| New multi-family | 62,583 | 60,517 | 3.4 | 4.6 |
| Nonresidential | 436,449 | | 1.0 | 0.6 |
| Lodging | 27,688 | | 4.6 | 1.6 |
| Office | 60,219 | · · | 1.6 | 1.5 |
| Commercial | 84,065 | · · | 14.4 | 1.9 |
| Health care | 30,652 | | 1.6 | 1.7 |
| Educational | 20,466 | · · | 2.9 | 2.1 |
| Religious | 3,185 | , | -9.0 | 4.2 |
| Public safety | 79 | - | -24.0 | 31.8 |
| Amusement and recreation | 12,980 | · · | 7.5 12.9 | 2.3 2.3 |
| Transportation Communication | 14,617 | , | 12.9 | 2.3 NA |
| Power | 22,900 93,333 | | -3.5 | 0.3 |
| Sewage and waste disposal | 183 | · · | -48.3 | 30.9 |
| Water supply | 224 | 192 | 16.7 | 28.0 |
| Manufacturing | 65,596 | - | -12.2 | 0.7 |
| Total Public Construction ² | 280,141 | 286,997 | -2.4 | 0.8 |
| Residential | 6,413 | 6,569 | -2.4 | 4.7 |
| Nonresidential | 273,728 | 280,428 | -2.4 | 0.8 |
| Office | 8,581 | | 7.3 | 2.1 |
| Commercial | 3,206 | 3,121 | 2.7 | 4.6 |
| Health care | 9,411 | 8,521 | 10.4 | 2.0 |
| Educational | 71,030 | 69,497 | 2.2 | 1.5 |
| Public safety | 8,140 | | 3.3 | 2.3 |
| Amusement and recreation | 10,540 | | 1.6 | |
| Transportation | 29,084 | | -0.6 | 1.3 |
| Power | 6,450 | | -28.4 | 4.1 |
| Highway and street | 87,677 | | -3.8 | 1.8 |
| Sewage and waste disposal | 19,550 | | -12.8 | |
| Water supply | 11,193 | | -9.2 | 2.7 |
| Conservation and development | 7,183 | 7,648 | -6.1 | 1.7 |

NA Not applicable Revised

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

 $^{^{\}mathbf{2}} \text{Includes the following categories of public construction not shown separately:}$ lodging, religious, communication, and manufacturing.