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APRIL 2016 CONSTRUCTION AT \$1,133.9 BILLION ANNUAL RATE

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during April 2016 was estimated at a seasonally adjusted annual rate of \$1,133.9 billion, 1.8 percent ($\pm 1.3\%$) below the revised March estimate of \$1,155.1 billion. The April figure is 4.5 percent ($\pm 1.6\%$) above the April 2015 estimate of \$1,085.0 billion.

During the first 4 months of this year, construction spending amounted to \$334.8 billion, 8.7 percent ($\pm 1.5\%$) above the \$307.9 billion for the same period in 2015.

PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$843.1 billion, 1.5 percent ($\pm 0.8\%$) below the revised March estimate of \$855.9 billion. Residential construction was at a seasonally adjusted annual rate of \$439.7 billion in April, 1.5 percent ($\pm 1.3\%$) below the revised March estimate of \$446.3 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$403.5 billion in April, 1.5 percent ($\pm 0.8\%$) below the revised March estimate of \$409.6 billion.

PUBLIC CONSTRUCTION

In April, the estimated seasonally adjusted annual rate of public construction spending was \$290.8 billion, 2.8 percent ($\pm 2.5\%$) below the revised March estimate of \$299.2 billion. Educational construction was at a seasonally adjusted annual rate of \$70.0 billion, 2.5 percent ($\pm 3.9\%$)* below the revised March estimate of \$71.8 billion. Highway construction was at a seasonally adjusted annual rate of \$89.4 billion, 6.6 percent ($\pm 7.2\%$)* below the revised March estimate of \$95.7 billion.

May 2016 data will be released on July 1, 2016 at 10:00 A.M. EDT.

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

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

To receive the latest updates on the Nation's key economic indicators, download the America's Economy app for Apple and Android smartphones and tablets.

EXPLANATORY NOTES

In interpreting changes in the statistics in this release, note that month-to-month changes in seasonally adjusted statistics often show movements which may be irregular. It may take 2 months to establish an underlying trend for total construction and as long as 8 months for specific categories of construction. The statistics in this release are estimated from several sources and surveys and are subject to sampling variability as well as nonsampling error including bias and variance from response, nonreporting, and undercoverage. Estimates of the standard errors are provided in Table 3. Whenever a statement such as "2.3 (± 3.1) percent above" appears in the text, this indicates the range (-0.8 to +5.4 percent) in which the actual percent change is likely to have occurred. All ranges given are 90 percent confidence intervals and account only for sampling variability. If a range does not contain zero, the change is statistically significant. If it does contain zero, the change is not statistically significant; that is, it is uncertain whether there was an increase or decrease. Statistics for the current month are preliminary estimates subject to revision in following months as additional data become available. The average absolute percent changes from preliminary estimate to first revision for the major seasonally adjusted components are as follows: total construction, 0.93 percent; private construction, 1.02 percent; and public construction, 1.35 percent.

In the May 2016 press release, normal revisions to the unadjusted and seasonally adjusted data will revise back to January 2014.

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

Table 1. Value of Construction Put in Place in the United States, Seasonally Adjusted Annual Rate

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

| Type of Construction | Apr 2016 ^p | Mar 2016 ^r | Feb 2016 ^r | Jan 2016 | Dec 2015 | Apr 2015 | Percent change Apr 2016 from - | |
|---|--------------------------|--------------------------|--------------------------|------------------|------------------|------------------|-----------------------------------|-------------|
| | | | | | | | Mar 2016 | Apr 2015 |
| Total Construction | 1,133,932 | 1,155,122 | 1,137,868 | 1,121,975 | 1,125,855 | 1,084,961 | -1.8 | 4.5 |
| Residential | 445,717 | 452,473 | 438,754 | 427,888 | 446,019 | 413,666 | -1.5 | 7.7 |
| Nonresidential | 688,215 | 702,650 | 699,114 | 694,087 | 679,836 | 671,296 | -2.1 | 2.5 |
| Lodging | 24,435 | 24,932 | 24,088 | 23,410 | 22,022 | 19,611 | -2.0 | 24.6 |
| Office | 65,218 | 64,218 | 63,809 | 59,958 | 58,188 | 54,220 | 1.6 | 20.3 |
| Commercial | 71,985 | 74,715 | 72,761 | 70,577 | 70,479 | 67,405 | -3.7 | 6.8 |
| Health care | 40,031 | 41,252 | 39,669 | 39,221 | 38,845 | 40,273 | -3.0 | -0.6 |
| Educational | 88,356 | 90,567 | 89,889 | 87,749 | 87,248 | 83,862 | -2.4 | 5.4 |
| Religious | 3,640 | 3,322 | 3,227 | 3,326 | 3,090 | 3,392 | 9.6 | 7.3 |
| Public safety | 8,431 | 8,013 | 8,521 | 8,299 | 8,435 | 8,989 | 5.2 | -6.2 |
| Amusement and recreation | 21,753 | 21,574 | 21,526 | 20,898 | 20,597 | 20,090 | 0.8 | 8.3 |
| Transportation | 45,447 | 46,237 | 45,673 | 44,495 | 45,382 | 45,888 | -1.7 | -1.0 |
| Communication | 16,156 | 17,511 | 18,559 | 21,504 | 22,628 | 19,323 | -7.7 | -16.4 |
| Power | 90,192 | 89,893 | 91,650 | 89,780 | 86,720 | 89,646 | 0.3 | 0.6 |
| Highway and street | 89,815 | 96,040 | 95,398 | 99,710 | 93,987 | 86,397 | -6.5 | 4.0 |
| Sewage and waste disposal | 26,067 | 26,438 | 27,138 | 26,886 | 24,166 | 25,818 | -1.4 | 1.0 |
| Water supply | 12,594 | 12,653 | 12,762 | 12,060 | 12,174 | 13,464 | -0.5 | -6.5 |
| Conservation and development | 7,747 | 7,843 | 7,782 | 7,586 | 6,966 | 8,286 | -1.2 | -6.5 |
| Manufacturing | 76,348 | 77,442 | 76,661 | 78,629 | 78,908 | 84,632 | -1.4 | -9.8 |
| Total Private Construction¹ | 843,145 | 855,910 | 836,703 | 822,231 | 832,753 | 797,529 | -1.5 | 5.7 |
| Residential | 439,692 | 446,272 | 432,399 | 421,470 | 439,936 | 407,157 | -1.5 | 8.0 |
| New single family | 237,493 | 237,503 | 236,857 | 232,486 | 231,133 | 210,439 | 0.0 | 12.9 |
| New multi-family | 60,044 | 61,945 | 58,676 | 59,510 | 57,153 | 49,472 | -3.1 | 21.4 |
| Nonresidential | 403,453 | 409,638 | 404,304 | 400,761 | 392,818 | 390,372 | -1.5 | 3.4 |
| Lodging | 24,039 | 24,556 | 23,527 | 23,046 | 21,543 | 19,190 | -2.1 | 25.3 |
| Office | 57,590 | 56,700 | 55,946 | 52,513 | 50,425 | 46,300 | 1.6 | 24.4 |
| Commercial | 68,544 | 71,127 | 69,575 | 67,605 | 67,596 | 65,256 | -3.6 | 5.0 |
| Health care | 30,976 | 32,123 | 30,967 | 30,935 | 29,943 | 31,321 | -3.6 | -1.1 |
| Educational | 18,331 | 18,778 | 19,313 | 19,022 | 17,579 | 16,864 | -2.4 | 8.7 |
| Religious | 3,640 | 3,321 | 3,227 | 3,326 | 3,084 | 3,383 | 9.6 | 7.6 |
| Amusement and recreation | 10,857 | 11,271 | 11,143 | 10,487 | 10,373 | 9,702 | -3.7 | 11.9 |
| Transportation | 15,225 | 14,953 | 13,305 | 13,415 | 13,100 | 13,754 | 1.8 | 10.7 |
| Communication | 16,083 | 17,328 | 18,406 | 21,345 | 22,461 | 19,219 | -7.2 | -16.3 |
| Power | 81,158 | 81,304 | 81,542 | 80,151 | 77,412 | 79,792 | -0.2 | 1.7 |
| Manufacturing | 75,643 | 76,828 | 75,942 | 77,974 | 78,241 | 84,033 | -1.5 | -10.0 |
| Total Public Construction² | 290,787 | 299,213 | 301,165 | 299,744 | 293,101 | 287,432 | -2.8 | 1.2 |
| Residential | 6,025 | 6,201 | 6,355 | 6,418 | 6,083 | 6,509 | -2.8 | -7.4 |
| Nonresidential | 284,762 | 293,012 | 294,810 | 293,326 | 287,018 | 280,923 | -2.8 | 1.4 |
| Office | 7,629 | 7,518 | 7,863 | 7,445 | 7,763 | 7,919 | 1.5 | -3.7 |
| Commercial | 3,441 | 3,588 | 3,187 | 2,972 | 2,883 | 2,150 | -4.1 | 60.0 |
| Health care | 9,055 | 9,129 | 8,702 | 8,286 | 8,902 | 8,952 | -0.8 | 1.2 |
| Educational | 70,025 | 71,789 | 70,576 | 68,727 | 69,669 | 66,999 | -2.5 | 4.5 |
| Public safety | 8,373 | 7,933 | 8,430 | 8,190 | 8,266 | 8,662 | 5.5 | -3.3 |
| Amusement and recreation | 10,896 | 10,304 | 10,383 | 10,411 | 10,225 | 10,389 | 5.7 | 4.9 |
| Transportation | 30,222 | 31,283 | 32,369 | 31,080 | 32,282 | 32,134 | -3.4 | -6.0 |
| Power | 9,033 | 8,589 | 10,108 | 9,629 | 9,308 | 9,854 | 5.2 | -8.3 |
| Highway and street | 89,384 | 95,693 | 95,083 | 99,432 | 93,640 | 85,942 | -6.6 | 4.0 |
| Sewage and waste disposal | 25,414 | 25,757 | 26,426 | 26,564 | 23,865 | 25,632 | -1.3 | -0.9 |
| Water supply | 12,434 | 12,488 | 12,557 | 11,896 | 12,094 | 12,972 | -0.4 | -4.1 |
| Conservation and development | 7,681 | 7,765 | 7,692 | 7,515 | 6,803 | 8,187 | -1.1 | -6.2 |

^pPreliminary ^rRevised¹Includes 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 | Apr 2016 ^p | Mar 2016 ^r | Feb 2016 ^r | Jan 2016 | Dec 2015 | Apr 2015 | Year-to-date | | |
|---|--------------------------|--------------------------|--------------------------|---------------|---------------|---------------|----------------|----------------|-------------------|
| | | | | | | | Apr 2016 | Apr 2015 | Percent change |
| Total Construction | 91,567 | 87,628 | 78,810 | 76,758 | 86,871 | 87,659 | 334,763 | 307,924 | 8.7 |
| Residential | 37,238 | 35,442 | 29,585 | 29,089 | 33,106 | 34,366 | 131,353 | 120,383 | 9.1 |
| Nonresidential | 54,329 | 52,186 | 49,226 | 47,669 | 53,764 | 53,293 | 203,410 | 187,541 | 8.5 |
| Lodging | 2,018 | 2,062 | 1,972 | 1,796 | 1,863 | 1,643 | 7,847 | 5,973 | 31.4 |
| Office | 5,347 | 5,103 | 4,838 | 4,523 | 4,760 | 4,455 | 19,810 | 16,161 | 22.6 |
| Commercial | 5,893 | 5,803 | 5,398 | 5,042 | 5,519 | 5,535 | 22,137 | 19,846 | 11.5 |
| Health care | 3,316 | 3,318 | 3,126 | 2,938 | 3,197 | 3,344 | 12,698 | 12,430 | 2.2 |
| Educational | 6,918 | 6,593 | 6,235 | 5,901 | 6,277 | 6,626 | 25,647 | 23,004 | 11.5 |
| Religious | 293 | 264 | 248 | 250 | 255 | 271 | 1,055 | 1,007 | 4.8 |
| Public safety | 685 | 626 | 628 | 643 | 696 | 734 | 2,582 | 2,736 | -5.6 |
| Amusement and recreation | 1,776 | 1,675 | 1,567 | 1,498 | 1,634 | 1,653 | 6,516 | 5,750 | 13.3 |
| Transportation | 3,721 | 3,384 | 3,051 | 3,026 | 3,625 | 3,689 | 13,182 | 12,731 | 3.5 |
| Communication | 1,269 | 1,425 | 1,366 | 1,408 | 2,209 | 1,582 | 5,468 | 5,281 | 3.5 |
| Power | 7,218 | 6,878 | 6,923 | 6,984 | 7,385 | 7,084 | 28,003 | 26,280 | 6.6 |
| Highway and street | 6,100 | 5,315 | 4,557 | 4,511 | 5,875 | 6,118 | 20,482 | 18,061 | 13.4 |
| Sewage and waste disposal | 2,057 | 1,947 | 1,866 | 1,800 | 1,890 | 2,013 | 7,669 | 7,230 | 6.1 |
| Water supply | 1,019 | 953 | 901 | 862 | 932 | 1,076 | 3,735 | 3,909 | -4.5 |
| Conservation and development | 597 | 621 | 630 | 532 | 584 | 675 | 2,379 | 2,475 | -3.9 |
| Manufacturing | 6,103 | 6,220 | 5,924 | 5,953 | 7,064 | 6,796 | 24,200 | 24,669 | -1.9 |
| Total Private Construction¹ | 69,520 | 67,242 | 59,723 | 58,479 | 65,789 | 65,483 | 254,963 | 232,706 | 9.6 |
| Residential | 36,739 | 34,982 | 29,123 | 28,643 | 32,622 | 33,808 | 129,486 | 118,519 | 9.3 |
| New single family | 19,148 | 18,445 | 15,663 | 16,084 | 17,149 | 16,982 | 69,340 | 62,019 | 11.8 |
| New multi-family | 5,089 | 5,062 | 4,667 | 4,465 | 4,503 | 4,218 | 19,283 | 15,310 | 26.0 |
| Nonresidential | 32,781 | 32,260 | 30,600 | 29,836 | 33,166 | 31,675 | 125,477 | 114,187 | 9.9 |
| Lodging | 1,985 | 2,031 | 1,925 | 1,766 | 1,823 | 1,608 | 7,706 | 5,818 | 32.5 |
| Office | 4,708 | 4,516 | 4,253 | 3,976 | 4,128 | 3,790 | 17,452 | 13,708 | 27.3 |
| Commercial | 5,619 | 5,522 | 5,162 | 4,834 | 5,284 | 5,365 | 21,136 | 19,219 | 10.0 |
| Health care | 2,570 | 2,568 | 2,433 | 2,305 | 2,463 | 2,610 | 9,876 | 9,599 | 2.9 |
| Educational | 1,541 | 1,485 | 1,425 | 1,363 | 1,341 | 1,436 | 5,814 | 5,002 | 16.2 |
| Religious | 293 | 264 | 248 | 250 | 255 | 270 | 1,055 | 1,004 | 5.1 |
| Amusement and recreation | 907 | 918 | 861 | 807 | 833 | 811 | 3,492 | 2,771 | 26.0 |
| Transportation | 1,289 | 1,012 | 778 | 865 | 1,084 | 1,124 | 3,944 | 3,620 | 9.0 |
| Communication | 1,263 | 1,410 | 1,353 | 1,395 | 2,195 | 1,573 | 5,420 | 5,229 | 3.7 |
| Power | 6,459 | 6,276 | 6,197 | 6,315 | 6,662 | 6,223 | 25,247 | 23,279 | 8.5 |
| Manufacturing | 6,044 | 6,169 | 5,864 | 5,899 | 7,008 | 6,746 | 23,975 | 24,490 | -2.1 |
| Total Public Construction² | 22,047 | 20,386 | 19,088 | 18,279 | 21,082 | 22,176 | 79,800 | 75,218 | 6.1 |
| Residential | 499 | 460 | 462 | 446 | 484 | 558 | 1,867 | 1,864 | 0.2 |
| Nonresidential | 21,549 | 19,926 | 18,626 | 17,833 | 20,598 | 21,619 | 77,934 | 73,354 | 6.2 |
| Office | 640 | 587 | 585 | 547 | 633 | 665 | 2,358 | 2,454 | -3.9 |
| Commercial | 275 | 281 | 237 | 209 | 235 | 170 | 1,001 | 626 | 59.9 |
| Health care | 746 | 750 | 693 | 633 | 734 | 735 | 2,823 | 2,831 | -0.3 |
| Educational | 5,377 | 5,107 | 4,810 | 4,539 | 4,936 | 5,191 | 19,833 | 18,002 | 10.2 |
| Public safety | 681 | 619 | 622 | 635 | 683 | 707 | 2,557 | 2,629 | -2.7 |
| Amusement and recreation | 869 | 757 | 705 | 692 | 801 | 842 | 3,023 | 2,979 | 1.5 |
| Transportation | 2,432 | 2,373 | 2,273 | 2,161 | 2,540 | 2,565 | 9,239 | 9,111 | 1.4 |
| Power | 759 | 602 | 726 | 669 | 724 | 860 | 2,757 | 3,001 | -8.1 |
| Highway and street | 6,071 | 5,297 | 4,541 | 4,497 | 5,842 | 6,091 | 20,406 | 17,987 | 13.4 |
| Sewage and waste disposal | 2,004 | 1,898 | 1,806 | 1,777 | 1,865 | 1,997 | 7,485 | 7,167 | 4.4 |
| Water supply | 1,007 | 942 | 887 | 850 | 925 | 1,036 | 3,686 | 3,752 | -1.8 |
| Conservation and development | 592 | 614 | 622 | 526 | 570 | 666 | 2,354 | 2,427 | -3.0 |

^pPreliminary ^rRevised¹Includes 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)

| 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 |
| Total Construction | 0.9 | 0.6 | 0.9 | 0.8 | 1.0 |
| Residential | 4.7 | 4.5 | 5.3 | 3.5 | 6.5 |
| Nonresidential | 0.9 | 0.6 | 0.9 | 0.8 | 1.0 |
| Lodging | 2.3 | 1.9 | 3.0 | 0.8 | 2.7 |
| Office | 2.4 | 2.3 | 2.7 | 1.4 | 2.5 |
| Commercial | 2.5 | 2.1 | 2.6 | 1.6 | 2.7 |
| Health care | 2.0 | 1.7 | 3.0 | 1.1 | 2.9 |
| Educational | 2.1 | 1.6 | 2.4 | 1.9 | 2.9 |
| Religious | 7.3 | 6.1 | 8.0 | 3.9 | 9.2 |
| Public safety | 3.1 | 2.7 | 3.0 | 3.4 | 3.9 |
| Amusement and recreation | 3.6 | 2.3 | 3.7 | 2.5 | 4.1 |
| Transportation | 2.0 | 1.3 | 2.4 | 1.5 | 2.5 |
| Communication | NA | NA | NA | NA | NA |
| Power | 0.5 | 0.4 | 0.4 | 0.3 | 0.4 |
| Highway and street | 3.5 | 2.7 | 3.6 | 4.4 | 4.3 |
| Sewage and waste disposal | 3.6 | 3.3 | 5.1 | 3.5 | 5.6 |
| Water supply | 4.4 | 3.6 | 5.2 | 5.1 | 4.8 |
| Conservation and development | 3.7 | 4.4 | 5.4 | 4.1 | 6.2 |
| Manufacturing | 0.8 | 0.7 | 0.9 | 0.4 | 0.9 |
| Total Private Construction | 0.8 | 0.7 | 1.0 | 0.5 | 1.0 |
| 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 | 6.2 | 6.2 | 5.9 | 1.9 | 5.2 |
| Nonresidential | 0.8 | 0.7 | 1.0 | 0.5 | 1.0 |
| Lodging | 2.4 | 1.9 | 3.0 | 0.8 | 2.7 |
| Office | 2.8 | 2.6 | 3.1 | 1.5 | 2.8 |
| Commercial | 2.4 | 2.1 | 2.5 | 1.7 | 2.6 |
| Health care | 2.4 | 2.1 | 3.7 | 1.3 | 3.5 |
| Educational | 3.0 | 2.8 | 3.9 | 1.6 | 3.7 |
| Religious | 7.4 | 6.1 | 8.0 | 3.9 | 9.2 |
| Amusement and recreation | 3.4 | 3.0 | 4.4 | 2.1 | 4.0 |
| Transportation | 6.5 | 4.8 | 6.2 | 3.1 | 7.6 |
| Communication | NA | NA | NA | NA | NA |
| Power | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 |
| Manufacturing | 0.8 | 0.7 | 0.9 | 0.5 | 0.9 |
| Total Public Construction | 1.4 | 1.0 | 1.4 | 1.5 | 1.8 |
| Residential | 4.8 | 4.5 | 5.3 | 3.5 | 6.5 |
| Nonresidential | 1.4 | 1.0 | 1.4 | 1.5 | 1.8 |
| Office | 3.2 | 2.5 | 3.9 | 3.0 | 6.1 |
| Commercial | 14.5 | 12.7 | 20.3 | 5.4 | 19.1 |
| Health care | 3.2 | 2.6 | 3.2 | 2.7 | 4.0 |
| Educational | 2.5 | 2.0 | 2.9 | 2.4 | 3.5 |
| Public safety | 3.2 | 2.7 | 3.1 | 3.4 | 4.1 |
| Amusement and recreation | 5.9 | 3.6 | 5.7 | 4.8 | 7.0 |
| Transportation | 2.1 | 1.4 | 2.5 | 1.6 | 2.6 |
| Power | 4.6 | 3.3 | 3.1 | 2.5 | 3.5 |
| Highway and street | 3.5 | 2.7 | 3.6 | 4.4 | 4.4 |
| Sewage and waste disposal | 3.6 | 3.4 | 5.1 | 3.6 | 5.6 |
| Water supply | 4.6 | 3.7 | 5.6 | 5.2 | 5.1 |
| Conservation and development | 3.7 | 4.4 | 5.4 | 4.1 | 6.3 |

NA Not applicable