FOR RELEASE AT 10:00 AM EDT, MONDAY, JUNE 1, 2020

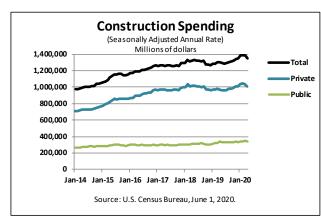
MONTHLY CONSTRUCTION SPENDING, APRIL 2020

Release Number: CB20-84

Statement Regarding COVID-19 Impact: Due to recent events surrounding COVID-19, many governments and businesses are operating on a limited capacity or have ceased operations completely. The Census Bureau has monitored response and data quality and determined estimates in this release meet publication standards. For more information on the compilation of this month's report, see <COVID-19 FAQs>.

June 1, 2020 — The U.S. Census Bureau announced the following value put in place construction statistics for April 2020:





Total Construction

Construction spending during April 2020 was estimated at a seasonally adjusted annual rate of \$1,346.2 billion, 2.9 percent (±0.8 percent) below the revised March estimate of \$1,386.6 billion. The April figure is 3.0 percent (±1.5 percent) above the April 2019 estimate of \$1,307.1 billion. During the first four months of this year, construction spending amounted to \$412.5 billion, 7.1 percent (±1.2 percent) above the \$385.2 billion for the same period in 2019.

Private Construction

Spending on private construction was at a seasonally adjusted annual rate of \$1,004.1 billion, 3.0 percent (±0.7 percent) below the revised March estimate of \$1,035.6 billion. Residential construction was at a seasonally adjusted annual rate of \$536.8 billion in April, 4.5 percent (±1.3 percent) below the revised March estimate of \$561.9 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$467.3 billion in April, 1.3 percent (±0.7 percent) below the revised March estimate of \$473.6 billion.

Public Construction

In April, the estimated seasonally adjusted annual rate of public construction spending was \$342.1 billion, 2.5 percent (±1.5 percent) below the revised March estimate of \$351.0 billion. Educational construction was at a seasonally adjusted annual rate of \$78.6 billion, 2.3 percent (±1.5 percent) below the revised March estimate of \$80.4 billion. Highway construction was at a seasonally adjusted annual rate of \$106.1 billion, 5.2 percent (±4.6 percent) below the revised March estimate of \$111.9 billion.

Data Inquiries

301-763-1605

Media Inquiries

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Economic Indicator Division, Construction Expenditures Branch

Notice

With the May 2020 release, unadjusted data will be revised back to January 2018 and seasonally adjusted data will be revised back to January 2013. With each May release, seasonally adjusted data will now be revised for an additional five years beyond the revision period for unadjusted data. Research has shown that this revision span should produce more reliable seasonally adjusted time series.

In addition, unadjusted monthly and annual estimates for private multifamily residential, private residential, total private, total residential and total construction spending for January 2009 through May 2020 will be revised to reflect changes made to the imputation methodology for the total construction cost of private multifamily residential projects. The changes include the implementation of a more flexible methodology that will accurately reflect changes in the construction cost per unit. For these series, seasonally adjusted data will be revised back to January 2004.

The May 2020 Monthly Construction Spending Report is scheduled for release on July 1, 2020. 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, 1.00 percent; private construction, 1.33 percent; and public construction, 0.87 percent. Explanations of confidence intervals and sampling variability can be found on our website at <www.census.gov/construction/c30/meth.html/>.

Data Inquiries

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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/>

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.



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 1,346,166 1,386,579 1,386,266 1,382,963 1,347,333 1,307,336 2-9 Total Construction 1,346,166 1,386,579 1,386,266 1,382,963 1,347,333 1,307,336 2-9 Nonresidential 801,854 816,692 28,157,211 810,801 793,497								Percent Apr 202	-
Total Construction	Type of Construction	Apr	Mar	Feb	lan	Dec	۸nr		Apr
Residential 544,312 569,887 570,545 572,162 553,837 512,113 4.5 Nonresidential 801,854 816,692 815,721 810,801 793,497 795,023 -1.8 Lodging 29,999 30,093 30,816 31,889 31,992 34,169 -0.3 Office 78,762 79,314 79,301 79,559 80,021 78,906 -0.7 Commercial 89,214 91,239 92,194 91,709 82,235 84,234 -0.5 Educational 93,506 96,819 98,434 98,724 98,062 99,026 3.4 Religious 2,652 2,853 2,566 26,524 22,7173 22,973 2,877 -7.7 Public safety 13,455 13,654 12,872 12,250 10,815 99,44 -1.5 Amusement and recreation 25,800 26,160 26,524 27,173 27,634 29,094 -1.0 Lightyway and street 106,350 112,152 104,516 104,249 97,150 112,609 5-52 Sewage and waste disposal 26,451 26,043 26,087 26,212 26,214 25,228 1.6 Water supply 18,506 18,648 18,738 18,222 17,969 16,385 -0.8 Residential 536,780 561,945 530,771 1,042,738 1,038,284 1,012,968 967,690 -3.0 Residential 536,780 561,945 583,079 58,345 57,517 62,285 -0.9 Residential 536,780 561,945 583,079 58,345 57,517 56,285 -0.9 Residential 536,780 561,945 583,079 57,370 9466,345 46,2019 -1.3 Lodging 29,13 29,22 29,941 30,368 30,788 30,886 -0.3 Office 68,099 68,178 68,173 68,813 68,91 68,614 68,343 -0.1 Commercial 84,974 68,697 87,957 59,005 58,345 57,517 56,285 -0.9 Residential 7,530 74,445 74,445 74,445 74,445 74,445 74,445 74,445 75,445 74,445 75,445 74,445 75,445 74,445 75,445 74,	Type of Constituction						-		2019
Nomesidential 801,854 816,692 815,721 810,801 793,497 795,023 -1.8 10dging 29,999 30,093 30,036 31,389 31,992 34,169 -0.3 Office 78,762 79,314 79,301 79,505 80,021 78,906 -0.7 Commercial 89,214 91,239 92,194 91,709 82,235 84,294 -2.2 Health care 45,561 45,801 45,800 45,884 44,345 44,491 -0.5 Educational 93,506 96,819 98,434 98,724 99,062 99,026 -3.4 Religious 2,632 2,853 2,962 13,042 2,973 2,877 -7.7 Public safety 13,455 13,654 12,872 12,250 10,815 9,944 -1.5 Amusement and recreation 25,890 26,160 26,524 27,173 27,634 29,04 -1.0 -7 Communication 23,370 23,490 23,455 25,504 54,713 52,898 -2.7 Communication 23,370 23,490 23,455 23,613 23,738 23,453 -0.5 Power 111,248 112,417 114,114 107,714 103,549 99,904 -1.0 Highway and street 106,350 112,152 104,516 104,249 97,150 112,609 -5.2 Sewage and waste disposal 26,451 26,043 26,087 26,212 26,214 25,228 1.6 Water supply 18,506 18,648 18,738 18,222 17,969 16,385 -0.8 Seciential 74,388 74,132 75,286 74,845 76,029 72,884 0.3 Total Private Construction 1,004,058 1,035,571 1,042,738 1,032,284 1,012,968 967,690 -3.0 Power 1,044,058 1,035,571 1,042,738 1,032,284 1,012,968 967,690 -3.0 Power 2,040,058 1,035,571 1,042,738 1,032,284 1,012,968 967,690 -3.0 Power 3,040,058 1,035,571 1,042,738 1,032,284 1,012,968 967,690 -3.0 Power 4,040,058 1,035,571 1,042,738 1,032,284 1,032,384 1,032,384 1,032,384 1,032,384 1,032,384 1,032,384 1,032,384 1,032,384 1,032,384 1,032,384 1,032,384 1,032,384 1,032,384 1,032,384 1,032,384 1,032,384 1,032,384 1,0	Total Construction	1,346,166	1,386,579	1,386,266	1,382,963	1,347,333	1,307,136	-2.9	3.0
Lodging Office 29,999 30,093 30,816 31,389 31,989 31,4169 0.3 3 Office 78,762 79,314 79,301 79,999 80,021 78,906 0.7 Commercial 89,214 91,239 92,194 91,709 88,235 84,294 -0.5 Educational 93,506 96,819 98,434 98,724 98,022 99,026 -34 Religious 2,632 2,833 2,962 3,042 2,973 2,277 -7 Public safety 13,455 13,654 12,872 12,250 10,815 9,944 -1.5 -1.5 Amusement and recreation 25,890 26,160 26,524 27,173 27,634 29,904 -1.0 -1.5 Transportation 53,939 55,436 55,552 55,504 54,713 25,289 -2.7 Communication 23,370 23,495 23,613 23,738 23,435 -2,589 -2.6 -1.3 Ewage an	Residential	544,312	569,887	570,545	572,162	553,837	512,113	-4.5	6.3
Office 78,762 79,314 79,301 79,959 80,021 78,960 -0.7 Commercial 89,214 91,239 92,139 91,249 91,799 88,235 84,294 -2.2 Health care 45,561 45,801 45,400 45,884 44,345 44,491 -0.5 Educational 93,506 96,819 98,434 98,702 2,973 2,877 -7.7 ARBigious 2,632 2,853 2,962 3,042 2,973 2,877 -7.7 Public safety 13,455 13,654 12,872 12,250 10,815 9,944 -1.5 -1.5 Communication 23,370 23,490 23,455 23,613 23,743 23,453 -0.5 Fighway and street 106,550 111,215 104,516 104,249 97,150 112,609 -5.2 Sewage and waste disposal 26,451 26,043 26,043 12,714 103,24 25,228 1.6 Water supply 18,566 <td>Nonresidential</td> <td>801,854</td> <td>816,692</td> <td>815,721</td> <td>810,801</td> <td>793,497</td> <td>795,023</td> <td>-1.8</td> <td>0.9</td>	Nonresidential	801,854	816,692	815,721	810,801	793,497	795,023	-1.8	0.9
Commercial Health care 45,561 45,801 45,400 45,884 44,345 44,491 -0.5 Educational 93,506 96,819 98,434 98,724 98,062 99,062 -3.4 Religious 2,632 2,833 2,962 3,042 2,973 2,877 -7.7 Public safety 13,455 13,654 12,872 12,250 10,815 9,944 -1.5 -4.5 Public safety 13,455 13,654 12,872 12,250 10,815 9,944 -1.5 -4.5 Public safety 2,904 -1.0 15,400 17 Public safety 2,904 1.0 15,400 17 Public safety 3,400 12,456 12,872 12,500 10,815 9,944 -1.5 12,800 10,815 9,944 -1.5 12,800 1	Lodging	29,999	30,093	30,816	31,389	31,992	34,169	-0.3	-12.2
Health care 45,561 45,801 45,400 45,884 44,345 94,491 -0.5	Office								-0.2
Educational 93,506 96,819 98,434 98,062 99,026 -3.4 Religious 2,632 2,853 2,962 3,042 2,973 -7.7 Public safety 13,455 13,654 12,872 110,815 9,944 -1.5 Amusement and recreation 25,890 26,160 65,542 27,773 27,432 29,994 -1.0 Transportation 23,370 23,490 23,455 23,613 23,738 23,453 -0.5 Power 111,248 112,417 114,114 107,714 103,599 99,004 -1.0 Highway and street 106,350 112,152 104,516 104,249 97,150 112,609 -5.2 Sewage and waste disposal 26,451 26,043 26,087 26,212 26,212 26,212 26,214 27,718 15,260 -5.2 Water supply 18,568 8,440 9,471 0,312 10,059 8,660 1.7 Manufacturing 73,688 74,132 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>5.8</td>									5.8
Religious 2,632 2,853 2,962 3,042 2,973 2,877 -7.7 Public safety 13,455 13,654 12,872 12,500 10,815 9,944 -1.5 : Amusement and recreation 53,939 55,436 55,552 55,20 10,815 29,904 -1.0 -7 Transportation 23,370 23,490 23,455 23,613 23,733 23,453 -0.5 Power 111,248 112,417 114,114 107,714 103,549 9,904 -1.0 : Highway and street 106,350 112,152 104,516 104,249 97,150 112,609 -5.2 Sewage and waste disposal 26,451 26,043 26,087 26,212 26,214 25,228 1.6 Water supply 18,506 18,648 18,788 18,222 17,969 16,385 -0.8 Conservation and development 8,584 8,440 9,471 10,312 10,059 8,860 1.7 Manufacturing 74,388 74,132 75,286 74,845 76,029 72,884 0.3 Total Private Construction 1 1,004,058 1,035,571 1,042,738 1,038,284 1,012,968 967,690 -3.0 Residential 536,780 551,945 563,079 564,575 546,532 505,672 -4.5 New single family 280,951 300,866 305,371 297,275 290,868 268,753 -6.6 New multifamily 53,620 58,957 59,005 88,345 57,517 62,850 -9.1 Nonresidential 467,278 473,626 479,659 473,709 466,436 462,019 -1.3 Lodging 29,193 29,292 29,941 30,368 30,788 33,084 -0.3 Office 60,999 68,178 68,076 78,757 78,551 84,154 Commercial 84,974 86,067 78,757 78,751 84,154 Religious 2,632 2,853 2,962 3,042 2,973 2,877 -7.7 Amusement and recreation 12,670 14,298 13,035 16,397 15,304 16,397 -7.7 Amusement and recreation 2,270 24,288 31,491 33,31 15,304 -1.8 Transportation 23,294 23,411 23,335 23,525 23,617 23,284 -0.5 Power 104,546 105,688 107,704 100,801 95,223 94,324 -1.1 Manufacturing 73,860 73,730 75,007 74,545 75,802 79,207 -2.3 Residential 75,804 74,805 74,80									2.4
Public safety Amusement and recreation									-5.6
Amusement and recreation									-8.5 35.3
Transportation									-11.0
Communication 23,370 23,490 23,455 23,613 23,738 23,990 -0.5 Power 111,248 112,417 110,714 103,549 99,904 -1.0 Highway and street 106,350 112,152 104,516 104,249 97,150 112,609 -5.2 Sewage and waste disposal 26,451 26,043 26,087 26,212 26,214 25,228 1.6 Water supply 18,506 18,648 18,738 18,222 17,969 16,885 -0.8 Conservation and development 8,584 8,440 9,471 10,312 10,059 8,660 1.7 Manufacturing 74,388 74,132 75,286 74,845 76,029 72,884 0.3 Total Private Construction¹ 1,004,058 1,035,571 1,042,738 1,038,284 1,012,968 967,690 -3.0 Residential 536,780 561,945 563,079 564,575 546,532 505,672 -4.5 New single family 280,951 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2.0</td>									2.0
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Highway and street 106,350 112,152 104,516 104,249 97,150 112,609 5-2 Sewage and waste disposal 26,451 26,043 26,087 26,212 25,228 1.6 Water supply 18,506 18,648 18,738 18,222 17,969 16,385 -0.8 1.6 Water supply 18,506 18,648 18,738 18,222 17,969 16,385 -0.8 1.7 Manufacturing 74,388 74,132 75,286 74,845 76,029 72,884 0.3 70tal Private Construction¹ 1,004,058 1,035,571 1,042,738 1,038,284 1,012,968 967,690 -3.0 Residential 336,780 561,945 563,079 564,575 546,532 505,672 -4.5 New single family 280,951 300,866 305,371 297,275 290,868 268,753 -6.6 New multifamily 53,620 58,957 59,005 58,345 57,517 62,850 -9.1 -1.3 1.0									11.4
Sewage and waste disposal 26,451 billion 26,043 billion 26,043 billion 26,212 billion 36,860 billion 1.7 7,969 billion 38,860 billion 1.7 Manufacturing 74,388 74,132 billion 75,286 billion 74,845 billion 76,029 billion 72,884 billion 0.3 Total Private Construction¹ 1,004,058 billion 1,035,571 billion 1,042,738 billion 1,038,284 billion 1,012,968 billion 967,690 billion -3.0 Residential 536,780 billion 280,951 billion 300,866 billion 305,371 billion 297,275 billion 566,555 billion 66,655 billion 62,850 billion -9.1 billion -45,655 billion 62,850 billion -9.1 billion -1.3 30,884 billion 30,888 billion 33,884 billion -0.3 -0.3 -0.4 -0.4 -0.4									-5.6
Water supply Conservation and development Conservation and development Manufacturing 18,506 18,648 18,738 18,222 17,969 16,385 -0.8 2.6 Conservation and development Manufacturing 74,388 74,132 75,286 74,845 76,029 72,884 0.3 Total Private Construction¹ 1,004,058 1,035,571 1,042,738 1,038,284 1,012,968 967,690 -3.0 Residential New single family 280,951 300,866 305,371 297,275 290,868 268,753 -6.6 New multifamily 53,620 58,957 59,005 58,345 57,517 62,850 -9.1 Nonresidential Lodging 29,193 29,292 29,941 30,368 30,788 33,084 -0.3 Norresidential Lodging 29,193 29,292 29,941 30,368 30,788 33,084 -0.3 Commercial Residential Residential Salage Sala									4.8
Conservation and development Manufacturing 74,388 74,132 75,286 74,845 76,029 8,860 1.7 Manufacturing 74,388 74,132 75,286 74,845 76,029 72,884 0.3 Total Private Construction¹ 1,004,058 1,035,571 1,042,738 1,038,284 1,012,968 967,690 -3.0 Residential 536,780 561,945 563,079 564,575 546,532 505,6772 -4.5 New single family 53,620 58,957 59,005 58,345 57,517 62,850 -9.1 -3 Nonresidential 467,278 473,626 479,659 473,709 466,436 462,019 -1.3 Lodging 29,193 29,292 29,941 30,368 30,788 33,084 -0.3 Coffice 68,099 68,178 68,113 68,591 68,614 68,343 -0.1 Commercial 84,974 86,967 87,957 87,551 84,154 80,133 -2.3 Health care 36,764 36,875 36,863 37,141 35,717 35,289 -0.3 Educational 14,913 16,387 17,080 17,254 17,604 19,656 -9.0 -3 Religious 2,632 2,853 2,962 3,042 2,973 2,877 -7.7 Amusement and recreation 15,310 16,274 16,393 16,378 16,097 15,447 5.9 Communication 23,294 23,411 23,335 23,525 23,617 23,284 -0.5 Power 104,546 105,688 107,704 100,801 96,223 94,324 -1.1 Manufacturing 73,860 73,730 75,007 74,545 75,802 72,687 0.2 Total Public Construction² 342,108 351,008 343,528 344,679 334,366 339,446 -2.5 Residential 7,532 7,942 7,466 7,587 7,305 6,442 -5.2 Nonresidential 334,576 343,065 336,062 337,092 327,061 333,004 -2.5 Office 10,663 11,137 11,188 11,369 11,407 10,563 -4.3 Commercial 4,240 4,272 4,237 4,158 4,081 4,161 -0.7 Health care 8,797 8,925 8,538 8,743 8,628 9,203 -1.4 Educational 78,593 80,432 81,334 81,470 80,485 99,370 -2.3 Public safety 13,375 13,533 12,735 12,118 10,668 9,721 1.2 Amusement and recreation 13,220 13,256 13,536 14,025 14,243 13,791 -0.3 Transportation 14,025 14,243 13,791 -0.3 Transportation 15			,						12.9
Total Private Construction¹ 1,004,058 1,035,571 1,042,738 1,038,284 1,012,968 967,690 -3.0 Residential New single family New single family Solutions of New multifamily Solutions of New multifamily Solutions of Solutio	Conservation and development			9,471			8,860	1.7	-3.1
Residential 536,780 561,945 563,079 564,575 546,532 505,672 -4.5 New single family 280,951 300,866 305,371 297,275 290,868 268,753 -6.6 New multifamily 53,620 58,957 59,005 58,345 57,517 62,850 -9.1 -3	Manufacturing	74,388	74,132	75,286	74,845	76,029	72,884	0.3	2.1
New single family New multifamily 280,951 300,866 305,371 297,275 290,688 268,753 -6.6 Nonresidential 467,278 473,626 479,659 473,709 466,436 462,019 -1.3 Lodging 29,193 29,292 29,941 30,368 30,788 33,084 -0.3 -0.3 Office 68,099 68,178 68,113 68,591 68,614 68,343 -0.1 Commercial 84,974 86,967 87,957 87,551 84,154 80,133 -2.3 Health care 36,764 36,875 36,863 37,411 35,717 35,289 -0.3 Educational 14,913 16,387 17,080 17,254 17,604 19,656 -9.0 -3 Religious 2,632 2,853 2,962 3,042 2,973 2,877 -7.7 Amusement and recreation 12,670 12,904 12,988 13,149 13,391 15,304 -1.8 -3 Tot	Total Private Construction ¹	1,004,058	1,035,571	1,042,738	1,038,284	1,012,968	967,690	-3.0	3.8
Now multifamily 53,620 58,957 59,005 58,345 57,517 62,850 -9.1 -1.3			,						6.2
Nonresidential 467,278 473,626 479,659 473,709 466,436 462,019 -1.3 Lodging 29,193 29,292 29,941 30,368 30,788 33,084 -0.3 -1.0 Commercial 84,974 86,967 87,957 87,551 84,154 80,133 -2.3 Health care 36,764 36,875 36,863 37,141 35,717 35,289 -0.3 Educational 14,913 16,387 17,080 17,254 17,604 19,656 -9.0 -7.0 Commercial 14,913 16,387 17,080 17,254 17,604 19,656 -9.0 -7.0 Commercial 15,310 16,274 16,393 16,378 16,097 15,447 -5.9 Communication 23,294 23,411 23,335 23,525 23,617 23,284 -0.5 Power 104,546 105,688 107,704 100,801 96,223 94,324 -1.1 Manufacturing 73,860 73,730 75,007 74,545 75,802 72,687 0.2 Total Public Construction 344,576 343,065 346,062 337,092 327,061 333,004 -2.5 Commercial 4,240 4,272 4,237 4,158 4,081 4,161 -0.7 Health care 8,797 8,995 80,432 81,354 81,470 80,458 79,370 -2.3 Public safety 13,375 13,533 12,735 12,118 10,668 9,721 -1.2 Amusement and recreation 38,629 39,162 39,159 39,126 38,617 37,327 5,581 -0.4 Highway and street 106,094 111,924 104,174 103,887 96,786 112,261 5.5 Ewage and waste disposal 26,132 25,738 25,755 25,566 24,516 1.5									4.5
Lodging	New multifamily	53,620	58,957	59,005	58,345	57,517	62,850	-9.1	-14.7
Office 68,099 68,178 68,113 68,591 68,614 68,343 -0.1 Commercial 84,974 86,967 87,957 87,551 84,154 80,133 -2.3 Health care 36,764 36,875 36,863 37,141 35,717 35,289 -0.3 Educational 14,913 16,387 17,080 17,254 17,604 19,656 -9.0 -3 Religious 2,632 2,853 2,962 3,042 2,973 2,877 -7.7 Amusement and recreation 15,310 16,274 16,393 16,378 16,097 15,447 -5.9 Communication 23,294 23,411 23,335 23,525 23,617 23,284 -0.5 Power 104,546 105,688 107,704 100,801 96,223 94,324 -1.1 -1.4 Manufacturing 73,860 73,730 75,007 74,545 75,802 72,687 0.2 Total Public Construction² <td< td=""><td>Nonresidential</td><td></td><td>473,626</td><td>479,659</td><td>473,709</td><td>466,436</td><td>462,019</td><td>-1.3</td><td>1.1</td></td<>	Nonresidential		473,626	479,659	473,709	466,436	462,019	-1.3	1.1
Commercial 84,974 86,967 87,957 87,551 84,154 80,133 -2.3 Health care 36,764 36,875 36,863 37,141 35,717 35,289 -0.3 Educational 14,913 16,387 17,080 17,254 17,604 19,656 -9.0 -7 Religious 2,632 2,853 2,962 3,042 2,973 2,877 -7.7 Amusement and recreation 12,670 12,904 12,988 13,149 13,391 15,304 -1.8 Transportation 23,294 23,411 23,335 23,525 23,617 23,284 -0.5 Power 104,546 105,688 107,704 100,801 96,223 94,324 -1.1 Manufacturing 73,860 73,730 75,007 74,545 75,802 72,687 0.2 Total Public Construction² 342,108 351,008 343,528 344,679 334,366 339,446 -2.5 Residential 7,532 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>30,788</td><td></td><td></td><td>-11.8</td></t<>						30,788			-11.8
Health care 36,764 36,875 36,863 37,141 35,717 35,289 -0.3 14,913 16,387 17,080 17,254 17,604 19,656 -9.0 -2,853 2,962 3,042 2,973 2,877 -7.7 7.7									-0.4
Educational 14,913 16,387 17,080 17,254 17,604 19,656 -9.0 -7.7 Religious 2,632 2,853 2,962 3,042 2,973 2,877 -7.7 Amusement and recreation 12,670 12,904 12,988 13,149 13,391 15,304 -1.8 -5.9 Communication 23,294 23,411 23,335 23,525 23,617 23,284 -0.5 Power 104,546 105,688 107,704 100,801 96,223 94,324 -1.1 1 Manufacturing 73,860 73,730 75,007 74,545 75,802 72,687 0.2 Total Public Construction² 342,108 351,008 343,528 344,679 334,366 339,446 -2.5 Residential 7,532 7,942 7,466 7,587 7,305 6,442 -5.2 Nonresidential 334,576 343,065 336,062 337,092 327,061 333,004 -2.5									6.0
Religious 2,632 2,853 2,962 3,042 2,973 2,877 -7.7 Anusement and recreation 12,670 12,904 12,988 13,149 13,391 15,304 -1.8 -1.8 -1.8 Transportation 15,310 16,274 16,393 16,378 16,097 15,447 -5.9 Communication 23,294 23,411 23,335 23,525 23,617 23,284 -0.5 Power 104,546 105,688 107,704 100,801 96,223 94,324 -1.1 Manufacturing 73,860 73,730 75,007 74,545 75,802 72,687 0.2 Total Public Construction 342,108 351,008 343,528 344,679 334,366 339,446 -2.5 Residential 7,532 7,942 7,466 7,587 7,305 6,442 -5.2 Nonresidential 334,576 343,065 336,062 337,092 327,061 333,004 -2.5 Office 10,663 11,137 11,188 11,369 11,407 10,563 -4.3 Commercial 4,240 4,272 4,237 4,158 4,081 4,161 -0.7 Health care 8,797 8,925 8,538 8,743 8,628 9,203 -1.4 Educational 78,593 80,432 81,354 81,470 80,458 79,370 -2.3 Public safety 13,375 13,533 12,735 12,118 10,668 9,721 -1.2 3 Amusement and recreation 13,220 13,256 13,536 14,025 14,243 13,791 -0.3 Transportation 38,629 39,162 39,159 39,126 38,617 37,451 -1.4 Power 6,702 6,730 6,410 6,913 7,327 5,581 -0.4 Highway and street 106,094 111,924 104,174 103,887 96,786 112,261 -5.2 Sewage and waste disposal 26,132 25,738 25,754 25,735 25,669 24,516 1.5									4.2
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Transportation 15,310 16,274 16,393 16,378 16,097 15,447 -5.9 23,294 23,411 23,335 23,525 23,617 23,284 -0.5 104,546 105,688 107,704 100,801 96,223 94,324 -1.1 17,846 105,688 107,704 100,801 96,223 94,324 -1.1 17,846 105,688 107,704 100,801 96,223 94,324 -1.1 17,846 105,688 107,704 100,801 96,223 94,324 -1.1 17,846 10,801 96,223 94,324 -1.1 17,846 10,801 96,223 94,324 -1.1 17,846 10,801 96,223 94,324 -1.1 17,846 10,801 96,223 94,324 -1.1 17,846 10,801 96,223 94,324 -1.1 17,846 10,801 96,223 94,324 -1.1 17,846 10,801 96,223 94,324 -1.1 17,846 10,801 96,223 94,324 -1.1 17,846 10,801 96,223 94,324 -1.1 17,846 10,801 96,223 94,324 -1.1 17,846 10,801 96,223 94,324 -1.1 17,846 10,801 96,223 94,324 -1.1 17,846 10,801 96,223 94,324 -1.1 17,846 10,801 96,223 94,324 -1.1 17,846 10,801 96,223 94,324 -1.1 17,846 10,801 96,223 94,324 -1.1 17,846 10,801 96,223 94,324 -1.1 17,846 10,801 96,223 94,324 -1.1 17,801 96,223 94,324 -1.1 17,801 96,223 94,324 -1.1 17,801 96,223 94,324 -1.1 17,801 96,223 94,324 94,225 94,281 94,281 94,281 96,281 97,281 96,281 97,281 96,281 97,281 96,281 97,281	•								-8.5
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Power Manufacturing 104,546 73,860 105,688 73,730 107,704 74,545 100,801 74,545 96,223 72,687 94,324 72,687 -1.1 75,802 Total Public Construction² 342,108 351,008 343,528 344,679 334,366 339,446 -2.5 Residential 7,532 7,942 7,466 7,587 7,305 6,442 -5.2 Nonresidential 334,576 343,065 336,062 337,092 327,061 333,004 -2.5 Office 10,663 11,137 11,188 11,369 11,407 10,563 -4.3 Commercial 4,240 4,272 4,237 4,158 4,081 4,161 -0.7 Health care 8,797 8,925 8,538 8,743 8,628 9,203 -1.4 Educational 78,593 80,432 81,354 81,470 80,458 79,370 -2.3 Public safety 13,375 13,533 12,735 12,118 10,668 9,721 -1.2 3 Amusement									0.0
Manufacturing 73,860 73,730 75,007 74,545 75,802 72,687 0.2 Total Public Construction² 342,108 351,008 343,528 344,679 334,366 339,446 -2.5 Residential 7,532 7,942 7,466 7,587 7,305 6,442 -5.2 1 Nonresidential 334,576 343,065 336,062 337,092 327,061 333,004 -2.5 Office 10,663 11,137 11,188 11,369 11,407 10,563 -4.3 Commercial 4,240 4,272 4,237 4,158 4,081 4,161 -0.7 Health care 8,797 8,925 8,538 8,743 8,628 9,203 -1.4 Educational 78,593 80,432 81,354 81,470 80,458 79,370 -2.3 Public safety 13,375 13,533 12,735 12,118 10,668 9,721 -1.2 3 Amusement and recreation 13,220 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>10.8</td>									10.8
Residential 7,532 7,942 7,466 7,587 7,305 6,442 -5.2 Nonresidential 334,576 343,065 336,062 337,092 327,061 333,004 -2.5 Office 10,663 11,137 11,188 11,369 11,407 10,563 -4.3 Commercial 4,240 4,272 4,237 4,158 4,081 4,161 -0.7 Health care 8,797 8,925 8,538 8,743 8,628 9,203 -1.4 Educational 78,593 80,432 81,354 81,470 80,458 79,370 -2.3 Public safety 13,375 13,533 12,735 12,118 10,668 9,721 -1.2 Amusement and recreation 13,220 13,256 13,536 14,025 14,243 13,791 -0.3 Transportation 38,629 39,162 39,159 39,126 38,617 37,451 -1.4 Power 6,702 6,730 6,410 6,913 7,327 5,581 -0.4 Highway and street 106,094 111,924 104,174 103,887 96,786 112,261 -5.2 Sewage and waste disposal 26,132 25,738 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1.6</td>									1.6
Nonresidential 334,576 343,065 336,062 337,092 327,061 333,004 -2.5 Office 10,663 11,137 11,188 11,369 11,407 10,563 -4.3 Commercial 4,240 4,272 4,237 4,158 4,081 4,161 -0.7 Health care 8,797 8,925 8,538 8,743 8,628 9,203 -1.4 Educational 78,593 80,432 81,354 81,470 80,458 79,370 -2.3 Public safety 13,375 13,533 12,735 12,118 10,668 9,721 -1.2 3 Amusement and recreation 13,220 13,256 13,536 14,025 14,243 13,791 -0.3 Transportation 38,629 39,162 39,159 39,126 38,617 37,451 -1.4 Power 6,702 6,730 6,410 6,913 7,327 5,581 -0.4 Highway and street 106,094 111,924	Total Public Construction ²	342,108	351,008	343,528	344,679	334,366	339,446	-2.5	0.8
Office 10,663 11,137 11,188 11,369 11,407 10,563 -4.3 Commercial 4,240 4,272 4,237 4,158 4,081 4,161 -0.7 Health care 8,797 8,925 8,538 8,743 8,628 9,203 -1.4 Educational 78,593 80,432 81,354 81,470 80,458 79,370 -2.3 Public safety 13,375 13,533 12,735 12,118 10,668 9,721 -1.2 3 Amusement and recreation 13,220 13,256 13,536 14,025 14,243 13,791 -0.3 Transportation 38,629 39,162 39,159 39,126 38,617 37,451 -1.4 Power 6,702 6,730 6,410 6,913 7,327 5,581 -0.4 Highway and street 106,094 111,924 104,174 103,887 96,786 112,261 -5.2 Sewage and waste disposal 26,132 25,738	Residential	7,532	7,942	7,466	7,587	7,305	6,442	-5.2	16.9
Commercial 4,240 4,272 4,237 4,158 4,081 4,161 -0.7 Health care 8,797 8,925 8,538 8,743 8,628 9,203 -1.4 Educational 78,593 80,432 81,354 81,470 80,458 79,370 -2.3 Public safety 13,375 13,533 12,735 12,118 10,668 9,721 -1.2 3 Amusement and recreation 13,220 13,256 13,536 14,025 14,243 13,791 -0.3 Transportation 38,629 39,162 39,159 39,126 38,617 37,451 -1.4 Power 6,702 6,730 6,410 6,913 7,327 5,581 -0.4 7 Highway and street 106,094 111,924 104,174 103,887 96,786 112,261 -5.2 Sewage and waste disposal 26,132 25,738 25,754 25,735 25,669 24,516 1.5		334,576	343,065		337,092				0.5
Health care 8,797 8,925 8,538 8,743 8,628 9,203 -1.4 Educational 78,593 80,432 81,354 81,470 80,458 79,370 -2.3 Public safety 13,375 13,533 12,735 12,118 10,668 9,721 -1.2 Amusement and recreation 13,220 13,256 13,536 14,025 14,243 13,791 -0.3 Transportation 38,629 39,162 39,159 39,126 38,617 37,451 -1.4 Power 6,702 6,730 6,410 6,913 7,327 5,581 -0.4 7 Highway and street 106,094 111,924 104,174 103,887 96,786 112,261 -5.2 Sewage and waste disposal 26,132 25,738 25,754 25,735 25,669 24,516 1.5	Office	10,663							0.9
Educational 78,593 80,432 81,354 81,470 80,458 79,370 -2.3 Public safety 13,375 13,533 12,735 12,118 10,668 9,721 -1.2 3 Amusement and recreation 13,220 13,256 13,536 14,025 14,243 13,791 -0.3 Transportation 38,629 39,162 39,159 39,126 38,617 37,451 -1.4 Power 6,702 6,730 6,410 6,913 7,327 5,581 -0.4 7 Highway and street 106,094 111,924 104,174 103,887 96,786 112,261 -5.2 Sewage and waste disposal 26,132 25,738 25,754 25,735 25,669 24,516 1.5									1.9
Public safety 13,375 13,533 12,735 12,118 10,668 9,721 -1.2 3 Amusement and recreation 13,220 13,256 13,536 14,025 14,243 13,791 -0.3 Transportation 38,629 39,162 39,159 39,126 38,617 37,451 -1.4 Power 6,702 6,730 6,410 6,913 7,327 5,581 -0.4 7 Highway and street 106,094 111,924 104,174 103,887 96,786 112,261 -5.2 Sewage and waste disposal 26,132 25,738 25,754 25,735 25,669 24,516 1.5						,			-4.4
Amusement and recreation 13,220 13,256 13,536 14,025 14,243 13,791 -0.3 Transportation 38,629 39,162 39,159 39,126 38,617 37,451 -1.4 Power 6,702 6,730 6,410 6,913 7,327 5,581 -0.4 7,327 Highway and street 106,094 111,924 104,174 103,887 96,786 112,261 -5.2 Sewage and waste disposal 26,132 25,738 25,754 25,735 25,669 24,516 1.5									-1.0
Transportation 38,629 39,162 39,159 39,126 38,617 37,451 -1.4 Power 6,702 6,730 6,410 6,913 7,327 5,581 -0.4 7,327 Highway and street 106,094 111,924 104,174 103,887 96,786 112,261 -5.2 Sewage and waste disposal 26,132 25,738 25,754 25,735 25,669 24,516 1.5	•								37.6
Power 6,702 6,730 6,410 6,913 7,327 5,581 -0.4 7,327 Highway and street 106,094 111,924 104,174 103,887 96,786 112,261 -5.2 Sewage and waste disposal 26,132 25,738 25,754 25,735 25,669 24,516 1.5									-4.1
Highway and street 106,094 111,924 104,174 103,887 96,786 112,261 -5.2 Sewage and waste disposal 26,132 25,738 25,754 25,755 25,669 24,516 1.5									3.1
Sewage and waste disposal 26,132 25,738 25,754 25,735 25,669 24,516 1.5									20.1 -5.5
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±0,±,0 ±0,±,0 ±0,±,0 ±1,00±1 ±1,00±1 ±0,±0 0.71									12.8
									-3.2

^p Preliminary ^r Revised

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.)

						ļ	Y	'ear-to-date	
Type of Construction	Apr	Mar	Feb	Jan	Dec	Apr	Apr	Apr	Percent
	2020 ^p	2020 ^r	2020 ^r	2020	2019	2019	2020	2019	change
Total Construction	110,492	107,758	98,292	95,924	102,703	106,786	412,465	385,241	7.1
Residential	45,809	46,322	39,684	38,485	41,004	42,908	170,300	153,059	11.3
Nonresidential	64,684	61,436	58,607	57,438	61,699	63,878	242,165	232,182	4.3
Lodging	2,542	2,486	2,479	2,437	2,595	2,881	9,944	10,888	-8.7
Office	6,505	6,349	6,061	6,056	6,443	6,528	24,971	24,702	1.1
Commercial	7,346	7,166	6,993	6,739	7,039	7,006	28,244	25,936	8.9
Health care Educational	3,738 7,316	3,677 7,056	3,551 6,810	3,531 6,729	3,652 6,966	3,640 7,863	14,496 27,911	14,115 28,502	2.7 -2.1
Religious	218	223	220	225	240	243	885	28,302	-3.5
Public safety	1,124	1,068	952	926	873	815	4,070	2,849	42.9
Amusement and recreation	2,154	2,036	1,945	1,979	2,168	2,417	8,114	8,607	-5.7
Transportation	4,368	4,084	3,857	3,854	4,326	4,334	16,163	15,543	4.0
Communication	1,900	1,948	1,793	1,743	2,276	1,922	7,383	7,325	0.8
Power	9,345	9,050	9,041	8,709	8,749	8,327	36,145	32,366	11.7
Highway and street	7,796	6,266	5,215	4,925	5,491	7,986	24,202	23,001	5.2
Sewage and waste disposal	2,111	1,944	1,755	1,787	1,988	2,023	7,598	7,094	7.1
Water supply	1,526	1,426	1,346	1,294	1,349	1,346	5,592	4,415	26.7
Conservation and development	654	657	749	738	849	683	2,797	2,663	5.0
Manufacturing	6,041	6,001	5,841	5,768	6,697	5,865	23,651	23,259	1.7
Total Private Construction ¹	83,865	83,654	76,252	74,339	79,344	80,577	318,110	297,850	6.8
Residential	45,179	45,722	39,143	37,959	40,435	42,365	168,003	151,244	11.1
New single family	22,915	23,834	20,532	20,652	21,449	21,826	87,933	79,329	10.8
New multifamily	4,609	4,907	4,799	4,443	4,452	5,412	18,759	20,248	-7.4
Nonresidential	38,687	37,932	37,109	36,380	38,909	38,212	150,108	146,606	2.4
Lodging	2,474	2,419	2,407	2,352	2,495	2,791	9,652	10,548	-8.5
Office	5,634	5,462	5,240	5,231	5,523	5,645	21,566	21,588	-0.1
Commercial	7,009	6,840	6,672	6,447	6,699	6,672	26,967	24,692	9.2
Health care	3,013	2,941	2,874	2,857	2,946	2,883	11,685	11,312	3.3
Educational	1,264	1,312	1,307	1,289	1,315	1,680	5,171	6,379	-18.9
Religious	218	223	220	225	240	243	885	917	-3.5
Amusement and recreation	1,064	1,032	999	1,019	1,073	1,272	4,114	4,755	-13.5
Transportation	1,237	1,141	1,107	1,166	1,383	1,278	4,652	4,701	-1.0
Communication Power	1,894 8,802	1,941 8,574	1,783 8,589	1,735	2,266	1,908 7,863	7,353 34,183	7,272 30,743	1.1 11.2
Manufacturing	5,997	5,967	5,818	8,219 5,743	8,181 6,678	5,848	23,525	23,198	1.4
Total Public Construction ²	26,627	24,103	22,040	21,585	23,360	26,209	94,354	87,391	8.0
Residential	630	600	542	526	570	543	2,297	1,815	26.6
Nonresidential	25,997	23,504	21,498	21,058	22,790	25,665	92.057	85,576	7.6
Office	871	887	821	825	920	883	3,404	3,115	9.3
Commercial	338	326	320	292	340	334	1,277	1,244	2.7
Health care	725	736	677	674	706	757	2,812	2,803	0.3
Educational	6,053	5,744	5,503	5,440	5,651	6,183	22,739	22,123	2.8
Public safety	1,117	1,058	942	916	862	795	4,032	2,783	44.9
Amusement and recreation	1,090	1,004	946	960	1,095	1,145	4,000	3,852	3.8
Transportation	3,131	2,943	2,750	2,688	2,943	3,056	11,511	10,843	6.2
Power	543	477	452	490	567	465	1,961	1,624	20.8
Highway and street	7,776	6,249	5,193	4,901	5,467	7,958	24,120	22,890	5.4
Sewage and waste disposal	2,086	1,921	1,730	1,754	1,944	1,964	7,490	6,860	9.2
Water supply	1,499	1,400	1,316	1,269	1,324	1,324	5,484	4,330	26.7
Conservation and development	651	653	744	732	842	681	2,779	2,656	4.6

^p Preliminary ^r Revised

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)

	Coefficient	of variation	Standard error				
					Month-to-month		
Type of Construction	Monthly	Year-to-date	Year-to-date	Month-to-month	change from prev.		
	estimate	estimate	change	change	year		
Total Construction	0.7	0.5	0.7	0.5	0.9		
Residential	4.2	3.2	6.3	1.4	5.0		
Nonresidential	0.7	0.5	0.7	0.5	0.9		
Lodging	1.4	1.3	2.1	0.8	2.2		
Office	1.6	1.4	1.7	1.1	1.9		
Commercial	1.8	1.5	1.9	0.9	2.1		
Health care	1.9	1.6	2.6	1.0	2.3		
Educational	1.6	1.4	1.7	0.7	1.8		
Religious	6.3	5.0	6.0	2.6	4.9		
Public safety	3.5	3.3	5.1	1.6	5.3		
Amusement and recreation	1.9	1.7	2.2	1.6	2.5		
Transportation	1.3	1.0	1.2	1.0	1.3		
Communication Power	NA 0.3	NA 0.2	NA 0.6	NA 0.2	NA O F		
Highway and street	0.3 2.7	2.4	3.7	0.2 2.8	0.5 4.5		
Sewage and waste disposal	3.1	2.4	3.7	2.5	4.5		
Water supply	3.9	3.3	6.0	3.0	4.5 6.5		
Conservation and development	2.1	1.7	2.1	1.5	2.2		
Manufacturing	1.1	1.1	1.2	0.4	1.4		
Total Private Construction		0.6	0.7				
Total Private Construction	0.6	0.6		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 multifamily	5.9	5.7	3.8	1.2	3.9		
Nonresidential	0.6	0.6	0.7	0.4	0.8		
Lodging	1.4	1.3	2.1	0.8	2.3		
Office	1.8	1.5	1.8	1.1	2.2		
Commercial	1.8	1.5	1.9	0.9	2.1		
Health care	2.3	1.9	3.3	1.2	2.9		
Educational	2.7	2.2	2.0	0.9	2.1		
Religious	6.3	5.0	6.0	2.6	4.9		
Amusement and recreation Transportation	2.1 1.1	2.2 0.7	2.2 2.1	2.1 0.3	2.7 2.4		
Communication	NA	NA	Z.1 NA	NA	Z.4 NA		
Power	0.2	0.1	0.6	0.1	0.2		
Manufacturing	1.1	1.1	1.2	0.4	1.4		
Total Public Construction	1.1	0.9	1.3	0.9	1.7		
Residential	4.2	3.2	6.3	1.4	5.0		
Nonresidential	1.1	0.9	1.3	0.9	1.7		
Office	2.4	2.7	3.7	3.0	3.3		
Commercial	6.5	11.4	11.1	3.1	12.5		
Health care	2.7	1.8	2.4	1.2	2.3		
Educational	1.9	1.7	2.2	0.9	2.3		
Public safety	3.5	3.3	5.3	1.6	5.5		
Amusement and recreation	3.1	2.6	4.1	2.3	4.1		
Transportation	1.6	1.2	1.3	1.1	1.5		
Power	7.2	7.5	10.4	6.8	13.7		
Highway and street	2.7	2.4	3.7	2.8	4.5		
Sewage and waste disposal	3.2	2.6 3.4	3.9	2.5	4.7		
Water supply Conservation and development	4.0 2.1	3.4 1.7	6.1 2.1	3.1 1.5	6.6 2.2		
Conservation and development	2.1	1.7	2.1	1.5	۷.۷		

NA Not applicable

Source: U.S. Census Bureau, Construction Spending, June 1, 2020. Additional information on the survey methodology may be found at <www.census.gov/construction/c30/meth.html>