

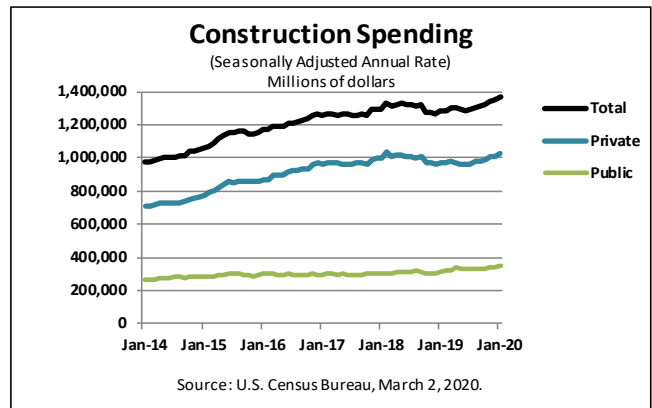
FOR RELEASE AT 10:00 AM EST, MONDAY, MARCH 2, 2020

## MONTHLY CONSTRUCTION SPENDING, JANUARY 2020

Release Number: CB20-35

**March 2, 2020** — The U.S. Census Bureau announced the following value put in place construction statistics for January 2020:

CONSTRUCTION SPENDING	
JANUARY 2020	\$1,369.2 billion
DECEMBER 2019 (revised)	\$1,345.5 billion
Next release: April 1, 2020	
Seasonally Adjusted Annual Rate Source: U.S. Census Bureau, March 2, 2020	



### Total Construction

Construction spending during January 2020 was estimated at a seasonally adjusted annual rate of \$1,369.2 billion, 1.8 percent ( $\pm 0.8$  percent) above the revised December estimate of \$1,345.5 billion. The January figure is 6.8 percent ( $\pm 1.3$  percent) above the January 2019 estimate of \$1,282.5 billion.

### Private Construction

Spending on private construction was at a seasonally adjusted annual rate of \$1,022.7 billion, 1.5 percent ( $\pm 0.7$  percent) above the revised December estimate of \$1,007.6 billion. Residential construction was at a seasonally adjusted annual rate of \$554.8 billion in January, 2.1 percent ( $\pm 1.3$  percent) above the revised December estimate of \$543.6 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$468.0 billion in January, 0.8 percent ( $\pm 0.7$  percent) above the revised December estimate of \$464.1 billion.

### Public Construction

In January, the estimated seasonally adjusted annual rate of public construction spending was \$346.5 billion, 2.6 percent ( $\pm 1.5$  percent) above the revised December estimate of \$337.8 billion. Educational construction was at a seasonally adjusted annual rate of \$81.5 billion, 0.7 percent ( $\pm 1.8$  percent)\* above the revised December estimate of \$80.9 billion. Highway construction was at a seasonally adjusted annual rate of \$103.9 billion, 5.4 percent ( $\pm 4.6$  percent) above the revised December estimate of \$98.6 billion.

#### Data Inquiries

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#### Media Inquiries

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U.S. Department of Commerce  
U.S. CENSUS BUREAU  
[census.gov](https://www.census.gov)

The February 2020 Monthly Construction Spending Report is scheduled for release on April 1, 2020. 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 (±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/](http://www.census.gov/construction/c30/meth.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/)>

### 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	Jan 2020 <sup>p</sup>	Dec 2019 <sup>f</sup>	Nov 2019 <sup>f</sup>	Oct 2019	Sep 2019	Jan 2019	Percent change Jan 2020 from -	
							Dec 2019	Jan 2019
<b>Total Construction</b>	<b>1,369,223</b>	<b>1,345,467</b>	<b>1,342,490</b>	<b>1,320,788</b>	<b>1,315,229</b>	<b>1,282,491</b>	<b>1.8</b>	<b>6.8</b>
Residential	562,273	551,028	542,838	532,521	529,455	514,893	2.0	9.2
Nonresidential	806,950	794,439	799,653	788,266	785,775	767,598	1.6	5.1
Lodging	30,615	31,815	32,390	33,457	32,590	33,136	-3.8	-7.6
Office	80,298	80,048	80,318	79,999	80,109	78,211	0.3	2.7
Commercial	88,340	87,061	87,935	86,330	85,604	83,983	1.5	5.2
Health care	44,097	44,263	44,322	43,918	44,038	45,999	-0.4	-4.1
Educational	98,287	98,534	99,886	101,613	100,602	99,010	-0.3	-0.7
Religious	3,014	2,916	3,136	2,920	2,845	3,234	3.4	-6.8
Public safety	10,946	10,878	10,809	10,873	10,598	8,738	0.6	25.3
Amusement and recreation	27,268	27,354	27,908	27,325	27,082	26,534	-0.3	2.8
Transportation	56,656	55,028	55,087	54,984	55,750	53,738	3.0	5.4
Communication	23,618	23,739	23,489	23,118	23,559	23,432	-0.5	0.8
Power	106,672	103,614	102,781	98,820	99,353	99,098	3.0	7.6
Highway and street	104,252	98,890	95,578	94,429	97,514	93,318	5.4	11.7
Sewage and waste disposal	27,022	26,689	26,525	26,721	27,178	23,919	1.2	13.0
Water supply	18,200	18,019	18,253	17,799	17,074	13,498	1.0	34.8
Conservation and development	10,940	9,934	9,795	9,774	9,478	8,793	10.1	24.4
Manufacturing	76,727	75,658	81,441	76,186	72,402	72,958	1.4	5.2
<b>Total Private Construction<sup>1</sup></b>	<b>1,022,738</b>	<b>1,007,644</b>	<b>1,006,752</b>	<b>986,322</b>	<b>979,976</b>	<b>974,908</b>	<b>1.5</b>	<b>4.9</b>
Residential	554,785	543,578	535,764	525,269	522,540	509,091	2.1	9.0
New single family	297,787	289,608	281,739	277,881	273,993	271,580	2.8	9.6
New multifamily	57,253	57,268	58,659	58,827	60,102	62,438	0.0	-8.3
Nonresidential	467,953	464,066	470,988	461,053	457,436	465,818	0.8	0.5
Lodging	29,481	30,605	31,025	32,248	31,391	32,217	-3.7	-8.5
Office	68,870	68,771	68,626	68,733	68,901	68,572	0.1	0.4
Commercial	84,112	82,929	84,101	81,701	81,066	79,716	1.4	5.5
Health care	35,363	35,245	35,257	34,958	34,957	37,229	0.3	-5.0
Educational	16,803	17,602	18,176	18,518	18,938	20,752	-4.5	-19.0
Religious	3,014	2,916	3,136	2,920	2,845	3,234	3.4	-6.8
Amusement and recreation	12,966	13,273	13,763	13,477	13,407	14,724	-2.3	-11.9
Transportation	16,836	16,319	16,151	16,401	16,843	18,022	3.2	-6.6
Communication	23,530	23,611	23,378	23,022	23,439	23,318	-0.3	0.9
Power	99,192	95,967	94,826	91,653	92,127	93,828	3.4	5.7
Manufacturing	76,447	75,427	81,076	75,866	72,099	72,783	1.4	5.0
<b>Total Public Construction<sup>2</sup></b>	<b>346,486</b>	<b>337,823</b>	<b>335,738</b>	<b>334,466</b>	<b>335,253</b>	<b>307,583</b>	<b>2.6</b>	<b>12.6</b>
Residential	7,488	7,450	7,074	7,252	6,915	5,802	0.5	29.1
Nonresidential	338,998	330,373	328,665	327,214	328,339	301,781	2.6	12.3
Office	11,428	11,276	11,692	11,266	11,208	9,639	1.3	18.6
Commercial	4,229	4,132	3,834	4,629	4,538	4,267	2.3	-0.9
Health care	8,734	9,019	9,064	8,960	9,080	8,771	-3.2	-0.4
Educational	81,485	80,931	81,710	83,095	81,664	78,257	0.7	4.1
Public safety	10,827	10,735	10,670	10,738	10,424	8,527	0.9	27.0
Amusement and recreation	14,302	14,081	14,145	13,849	13,675	11,810	1.6	21.1
Transportation	39,820	38,710	38,937	38,583	38,907	35,716	2.9	11.5
Power	7,480	7,646	7,955	7,167	7,226	5,270	-2.2	41.9
Highway and street	103,931	98,562	95,277	94,061	97,202	93,076	5.4	11.7
Sewage and waste disposal	26,488	26,144	25,963	26,059	26,619	23,252	1.3	13.9
Water supply	17,906	17,721	17,885	17,494	16,773	13,212	1.0	35.5
Conservation and development	10,868	9,850	9,695	9,686	9,400	8,776	10.3	23.8

<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, March 2, 2020. 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	Jan 2020 <sup>p</sup>	Dec 2019 <sup>r</sup>	Nov 2019 <sup>r</sup>	Oct 2019	Sep 2019	Jan 2019	Year-to-date		
							Jan 2020	Jan 2019	Percent change
<b>Total Construction</b>	<b>94,902</b>	<b>101,883</b>	<b>112,942</b>	<b>118,134</b>	<b>120,078</b>	<b>88,772</b>	<b>94,902</b>	<b>88,772</b>	<b>6.9</b>
Residential	37,986	40,213	46,074	47,181	48,224	34,409	37,986	34,409	10.4
Nonresidential	56,916	61,670	66,869	70,953	71,853	54,363	56,916	54,363	4.7
Lodging	2,364	2,579	2,690	2,866	2,785	2,572	2,364	2,572	-8.1
Office	6,080	6,438	6,828	7,036	7,070	5,932	6,080	5,932	2.5
Commercial	6,468	6,923	7,445	7,800	7,686	6,142	6,468	6,142	5.3
Health care	3,374	3,649	3,719	3,873	3,912	3,491	3,374	3,491	-3.4
Educational	6,677	6,994	7,613	8,490	9,024	6,761	6,677	6,761	-1.2
Religious	221	234	262	267	265	233	221	233	-5.2
Public safety	820	887	922	977	1,015	658	820	658	24.6
Amusement and recreation	1,978	2,149	2,299	2,434	2,445	1,934	1,978	1,934	2.3
Transportation	3,930	4,344	4,760	5,075	5,083	3,748	3,930	3,748	4.9
Communication	1,731	2,276	2,112	2,035	2,002	1,738	1,731	1,738	-0.4
Power	8,548	8,750	8,899	8,524	8,347	7,951	8,548	7,951	7.5
Highway and street	4,878	5,616	7,845	9,994	10,841	4,430	4,878	4,430	10.1
Sewage and waste disposal	1,840	2,018	2,267	2,518	2,518	1,634	1,840	1,634	12.6
Water supply	1,298	1,359	1,532	1,603	1,562	941	1,298	941	37.9
Conservation and development	785	833	813	809	999	618	785	618	27.0
Manufacturing	5,923	6,621	6,865	6,653	6,300	5,582	5,923	5,582	6.1
<b>Total Private Construction<sup>1</sup></b>	<b>73,248</b>	<b>78,259</b>	<b>85,559</b>	<b>87,001</b>	<b>87,236</b>	<b>69,541</b>	<b>73,248</b>	<b>69,541</b>	<b>5.3</b>
Residential	37,472	39,627	45,477	46,533	47,583	34,010	37,472	34,010	10.2
New single family	20,606	21,439	24,604	25,197	25,457	18,738	20,606	18,738	10.0
New multifamily	4,390	4,446	4,908	5,126	5,059	4,861	4,390	4,861	-9.7
Nonresidential	35,776	38,632	40,082	40,468	39,653	35,531	35,776	35,531	0.7
Lodging	2,270	2,479	2,576	2,765	2,685	2,495	2,270	2,495	-9.0
Office	5,249	5,530	5,846	6,033	6,047	5,231	5,249	5,231	0.3
Commercial	6,163	6,579	7,112	7,404	7,253	5,843	6,163	5,843	5.5
Health care	2,699	2,905	2,979	3,116	3,089	2,822	2,699	2,822	-4.4
Educational	1,245	1,314	1,416	1,524	1,560	1,550	1,245	1,550	-19.7
Religious	221	234	262	267	265	233	221	233	-5.2
Amusement and recreation	1,002	1,065	1,125	1,168	1,165	1,120	1,002	1,120	-10.5
Transportation	1,192	1,395	1,468	1,519	1,498	1,264	1,192	1,264	-5.7
Communication	1,724	2,266	2,103	2,027	1,992	1,728	1,724	1,728	-0.2
Power	8,018	8,157	8,235	7,882	7,692	7,575	8,018	7,575	5.8
Manufacturing	5,899	6,602	6,835	6,626	6,275	5,567	5,899	5,567	6.0
<b>Total Public Construction<sup>2</sup></b>	<b>21,654</b>	<b>23,624</b>	<b>27,383</b>	<b>31,133</b>	<b>32,841</b>	<b>19,231</b>	<b>21,654</b>	<b>19,231</b>	<b>12.6</b>
Residential	515	586	597	648	641	399	515	399	29.1
Nonresidential	21,140	23,038	26,786	30,485	32,201	18,833	21,140	18,833	12.2
Office	831	908	982	1,003	1,023	701	831	701	18.5
Commercial	305	344	332	397	433	299	305	299	2.0
Health care	675	743	739	757	824	669	675	669	0.9
Educational	5,431	5,680	6,197	6,966	7,463	5,211	5,431	5,211	4.2
Public safety	811	875	910	965	1,000	641	811	641	26.5
Amusement and recreation	977	1,084	1,174	1,266	1,280	814	977	814	20.0
Transportation	2,739	2,949	3,292	3,556	3,585	2,484	2,739	2,484	10.3
Power	530	594	664	642	654	376	530	376	41.0
Highway and street	4,857	5,595	7,818	9,960	10,812	4,414	4,857	4,414	10.0
Sewage and waste disposal	1,804	1,974	2,220	2,462	2,466	1,588	1,804	1,588	13.6
Water supply	1,276	1,335	1,500	1,575	1,534	920	1,276	920	38.7
Conservation and development	779	826	805	802	992	617	779	617	26.3

<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, March 2, 2020.

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>0.7</b>	<b>0.6</b>	<b>0.8</b>	<b>0.5</b>	<b>0.8</b>
Residential	3.8	4.1	19.3	2.3	19.3
Nonresidential	0.7	0.6	0.8	0.5	0.8
Lodging	1.5	1.4	1.8	0.6	1.8
Office	1.6	1.4	1.6	0.9	1.6
Commercial	1.8	2.0	2.2	1.2	2.2
Health care	1.9	2.0	5.3	1.3	5.3
Educational	1.6	1.5	1.8	1.0	1.8
Religious	6.5	6.6	7.4	2.9	7.4
Public safety	3.3	3.5	4.7	1.8	4.7
Amusement and recreation	2.0	1.8	2.1	1.4	2.1
Transportation	1.3	1.2	1.3	0.7	1.3
Communication	NA	NA	NA	NA	NA
Power	0.3	0.4	0.7	0.4	0.7
Highway and street	2.9	2.1	3.5	2.8	3.5
Sewage and waste disposal	3.2	3.1	4.3	2.3	4.3
Water supply	4.1	7.3	10.8	5.3	10.8
Conservation and development	2.1	1.3	2.4	1.7	2.4
Manufacturing	0.9	1.2	1.1	0.6	1.1
<b>Total Private Construction</b>	<b>0.6</b>	<b>0.6</b>	<b>0.9</b>	<b>0.4</b>	<b>0.9</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	6.0	5.4	3.0	1.4	3.0
Nonresidential	0.6	0.6	0.9	0.4	0.9
Lodging	1.5	1.3	1.8	0.6	1.8
Office	1.8	1.6	1.6	1.0	1.6
Commercial	1.9	2.1	2.3	1.2	2.3
Health care	2.3	2.4	6.4	1.5	6.4
Educational	2.6	2.4	2.3	1.4	2.3
Religious	6.5	6.6	7.4	2.9	7.4
Amusement and recreation	2.1	1.9	2.1	1.4	2.1
Transportation	1.3	1.2	1.6	1.1	1.6
Communication	NA	NA	NA	NA	NA
Power	0.2	0.2	0.7	0.1	0.7
Manufacturing	0.9	1.2	1.1	0.6	1.1
<b>Total Public Construction</b>	<b>1.1</b>	<b>1.0</b>	<b>1.4</b>	<b>0.9</b>	<b>1.4</b>
Residential	3.8	4.1	19.3	2.3	19.3
Nonresidential	1.1	1.0	1.4	0.9	1.4
Office	2.6	2.5	5.1	1.6	5.1
Commercial	4.6	6.9	9.6	6.4	9.6
Health care	2.7	3.4	3.7	2.5	3.7
Educational	1.8	1.8	2.3	1.1	2.3
Public safety	3.3	3.5	4.9	1.8	4.9
Amusement and recreation	3.3	3.1	4.3	2.3	4.3
Transportation	1.5	1.4	1.6	0.8	1.6
Power	6.6	10.0	14.5	11.4	14.5
Highway and street	2.9	2.1	3.5	2.8	3.5
Sewage and waste disposal	3.2	3.1	4.4	2.3	4.4
Water supply	4.2	7.5	11.1	5.4	11.1
Conservation and development	2.1	1.3	2.4	1.7	2.4

NA Not applicable

Source: U.S. Census Bureau, Construction Spending, March 2, 2020. 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	2019 <sup>f</sup>	2018	Percent change	Coefficient of variation
<b>Total Construction</b>	<b>1,306,035</b>	<b>1,307,248</b>	<b>-0.1</b>	<b>0.4</b>
Residential	521,179	546,136	-4.6	3.2
Nonresidential	784,856	761,113	3.1	0.4
Lodging	33,544	31,496	6.5	1.7
Office	79,228	74,450	6.4	1.3
Commercial	85,246	95,420	-10.7	1.0
Health care	44,245	42,642	3.8	1.6
Educational	97,991	97,777	0.2	1.2
Religious	2,937	3,262	-10.0	4.7
Public safety	10,186	9,468	7.6	2.8
Amusement and recreation	27,826	27,924	-0.4	1.6
Transportation	54,712	51,446	6.3	1.0
Communication	23,499	24,645	-4.7	NA
Power	100,430	93,176	7.8	0.3
Highway and street	98,918	91,124	8.6	1.7
Sewage and waste disposal	26,171	23,931	9.4	2.4
Water supply	16,440	15,317	7.3	2.4
Conservation and development	9,260	8,253	12.2	1.4
Manufacturing	74,222	70,782	4.9	1.0
<b>Total Private Construction<sup>1</sup></b>	<b>977,366</b>	<b>1,000,154</b>	<b>-2.3</b>	<b>0.5</b>
Residential	514,629	539,607	-4.6	1.1
New single family	272,096	289,582	-6.0	1.0
New multifamily	61,301	59,593	2.9	5.7
Nonresidential	462,737	460,547	0.5	0.5
Lodging	32,455	30,464	6.5	1.7
Office	68,516	64,591	6.1	1.5
Commercial	80,992	91,799	-11.8	1.0
Health care	35,305	33,255	6.2	1.8
Educational	18,997	21,351	-11.0	2.1
Religious	2,937	3,262	-10.0	4.7
Public safety	192	169	13.6	23.0
Amusement and recreation	14,174	15,522	-8.7	1.4
Transportation	16,506	16,605	-0.6	2.0
Communication	23,363	24,461	-4.5	NA
Power	93,972	87,708	7.1	0.2
Sewage and waste disposal	660	457	44.4	16.9
Water supply	301	265	13.6	21.7
Manufacturing	73,964	70,330	5.2	1.0
<b>Total Public Construction<sup>2</sup></b>	<b>328,669</b>	<b>307,094</b>	<b>7.0</b>	<b>0.7</b>
Residential	6,551	6,529	0.3	3.2
Nonresidential	322,119	300,566	7.2	0.7
Office	10,712	9,859	8.7	1.8
Commercial	4,254	3,622	17.4	3.2
Health care	8,941	9,387	-4.8	3.3
Educational	78,994	76,426	3.4	1.4
Public safety	9,994	9,298	7.5	2.8
Amusement and recreation	13,652	12,403	10.1	2.8
Transportation	38,206	34,841	9.7	1.1
Power	6,459	5,469	18.1	6.0
Highway and street	98,581	90,842	8.5	1.7
Sewage and waste disposal	25,511	23,474	8.7	2.4
Water supply	16,140	15,052	7.2	2.5
Conservation and development	9,191	8,226	11.7	1.4

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, March 2, 2020. 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)>