

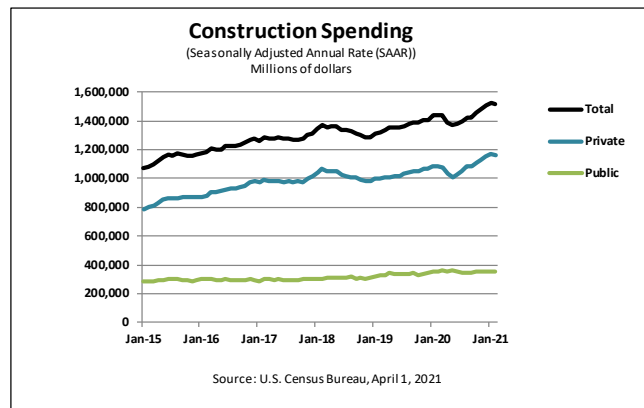
FOR RELEASE AT 10:00 AM EDT, THURSDAY, APRIL 1, 2021

MONTHLY CONSTRUCTION SPENDING, FEBRUARY 2021

Release Number: CB21-53

April 1, 2021 — The U.S. Census Bureau announced the following value put in place construction statistics for February 2021:

CONSTRUCTION SPENDING	
FEBRUARY 2021	\$1,516.9 billion
JANUARY 2021 (revised)	\$1,529.0 billion
Next release: May 3, 2021	
Seasonally Adjusted Annual Rate (SAAR)	
Source: U.S. Census Bureau, April 1, 2021	



Total Construction

Construction spending during February 2021 was estimated at a seasonally adjusted annual rate of \$1,516.9 billion, 0.8 percent (± 0.7 percent) below the revised January estimate of \$1,529.0 billion. The February figure is 5.3 percent (± 1.0 percent) above the February 2020 estimate of \$1,441.1 billion. During the first two months of this year, construction spending amounted to \$213.2 billion, 4.9 percent (± 1.0 percent) above the \$203.2 billion for the same period in 2020.

Private Construction

Spending on private construction was at a seasonally adjusted annual rate of \$1,165.7 billion, 0.5 percent (± 0.7 percent)* below the revised January estimate of \$1,171.6 billion. Residential construction was at a seasonally adjusted annual rate of \$717.9 billion in February, 0.2 percent (± 1.3 percent)* below the revised January estimate of \$719.3 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$447.8 billion in February, 1.0 percent (± 0.7 percent) below the revised January estimate of \$452.3 billion.

Public Construction

In February, the estimated seasonally adjusted annual rate of public construction spending was \$351.2 billion, 1.7 percent (± 1.2 percent) below the revised January estimate of \$357.4 billion. Educational construction was at a seasonally adjusted annual rate of \$86.9 billion, 3.2 percent (± 1.3 percent) below the revised January estimate of \$89.8 billion. Highway construction was at a seasonally adjusted annual rate of \$102.3 billion, 0.6 percent (± 3.1 percent)* below the revised January estimate of \$103.0 billion.

Data Inquiries

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U.S. Department of Commerce
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Notice

With the May 2021 release, unadjusted data will be revised back to January 2019 and seasonally adjusted data will be revised back to January 2014. 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.

The March 2021 Monthly Construction Spending Report is scheduled for release on May 3, 2021. View the full schedule in the Economic Briefing Room: <www.census.gov/economic-indicators/>. The full text and tables for this release can be found at <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, 0.94 percent; private construction, 1.14 percent; and public construction, 0.70 percent. Explanations of confidence intervals and sampling variability can be found on our website at <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/>

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.

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Table 1. Value of Construction Put in Place in the United States, Seasonally Adjusted Annual Rate
(Millions of dollars. Details may not add to totals due to rounding.)

Type of Construction	Feb 2021 ^p	Jan 2021 ^r	Dec 2020 ^f	Nov 2020	Oct 2020	Feb 2020	Percent change Feb 2021 from -	
							Jan 2021	Feb 2020
Total Construction	1,516,927	1,528,954	1,510,387	1,479,555	1,458,989	1,441,145	-0.8	5.3
Residential	727,420	728,715	713,219	679,699	659,365	600,581	-0.2	21.1
Nonresidential	789,507	800,239	797,169	799,856	799,624	840,564	-1.3	-6.1
Lodging	24,096	24,825	24,548	26,846	26,499	31,356	-2.9	-23.2
Office	79,136	79,527	79,669	79,502	79,331	83,305	-0.5	-5.0
Commercial	78,201	79,471	80,371	82,137	83,580	84,527	-1.6	-7.5
Health care	44,970	46,494	45,948	46,816	47,726	47,982	-3.3	-6.3
Educational	102,580	105,715	106,049	106,344	104,518	107,890	-3.0	-4.9
Religious	3,028	3,089	3,148	3,230	3,229	3,390	-2.0	-10.7
Public safety	16,765	16,619	16,073	15,741	15,898	13,403	0.9	25.1
Amusement and recreation	24,535	25,039	25,014	25,112	25,884	28,729	-2.0	-14.6
Transportation	56,095	57,017	56,858	56,439	56,453	57,500	-1.6	-2.4
Communication	22,069	22,334	22,099	22,000	22,445	22,806	-1.2	-3.2
Power	114,639	115,137	116,575	114,095	115,308	126,506	-0.4	-9.4
Highway and street	102,594	103,235	101,904	101,784	97,322	103,853	-0.6	-1.2
Sewage and waste disposal	26,338	27,148	27,561	26,870	26,619	25,627	-3.0	2.8
Water supply	18,149	18,146	18,484	18,327	18,703	17,687	0.0	2.6
Conservation and development	7,409	7,761	7,386	7,737	8,118	9,091	-4.5	-18.5
Manufacturing	68,904	68,682	65,483	66,876	67,993	76,913	0.3	-10.4
Total Private Construction¹	1,165,721	1,171,562	1,154,369	1,124,279	1,107,566	1,088,780	-0.5	7.1
Residential ²	717,912	719,300	704,079	670,427	650,484	592,960	-0.2	21.1
New single family	376,794	376,450	365,180	344,342	326,299	311,537	0.1	20.9
New multifamily	93,156	94,473	93,324	91,907	90,804	81,292	-1.4	14.6
Nonresidential	447,809	452,263	450,291	453,852	457,082	495,820	-1.0	-9.7
Lodging	23,140	23,894	23,606	25,815	25,327	30,402	-3.2	-23.9
Office	68,440	68,781	68,911	68,957	68,685	72,050	-0.5	-5.0
Commercial	74,888	75,799	76,536	78,123	79,508	80,597	-1.2	-7.1
Health care	35,533	37,183	36,486	37,212	37,838	39,304	-4.4	-9.6
Educational	15,654	15,953	16,115	16,563	16,331	18,934	-1.9	-17.3
Religious	3,025	3,086	3,140	3,222	3,217	3,390	-2.0	-10.8
Amusement and recreation	10,977	11,170	11,163	11,511	11,556	14,158	-1.7	-22.5
Transportation	15,949	15,822	15,652	15,194	15,038	16,425	0.8	-2.9
Communication	22,029	22,189	21,944	21,876	22,291	22,687	-0.7	-2.9
Power	108,026	108,461	109,972	107,460	108,489	119,658	-0.4	-9.7
Manufacturing	68,655	68,470	65,161	66,596	67,681	76,644	0.3	-10.4
Total Public Construction³	351,206	357,392	356,018	355,276	351,423	352,364	-1.7	-0.3
Residential	9,508	9,415	9,140	9,272	8,882	7,621	1.0	24.8
Nonresidential	341,698	347,977	346,878	346,004	342,542	344,744	-1.8	-0.9
Office	10,696	10,746	10,758	10,545	10,646	11,255	-0.5	-5.0
Commercial	3,314	3,672	3,835	4,015	4,072	3,929	-9.7	-15.7
Health care	9,437	9,311	9,462	9,604	9,887	8,677	1.4	8.8
Educational	86,926	89,762	89,933	89,780	88,187	88,955	-3.2	-2.3
Public safety	16,641	16,499	15,947	15,640	15,798	13,265	0.9	25.5
Amusement and recreation	13,558	13,870	13,850	13,601	14,328	14,570	-2.2	-6.9
Transportation	40,146	41,195	41,205	41,245	41,415	41,076	-2.5	-2.3
Power	6,613	6,676	6,604	6,634	6,819	6,848	-0.9	-3.4
Highway and street	102,309	102,954	101,645	101,529	97,063	103,382	-0.6	-1.0
Sewage and waste disposal	26,013	26,828	27,235	26,538	26,280	25,230	-3.0	3.1
Water supply	17,506	17,544	17,727	17,748	18,350	17,199	-0.2	1.8
Conservation and development	7,293	7,629	7,249	7,679	8,047	9,016	-4.4	-19.1

^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 private residential improvements.

³Includes the following categories of public construction not shown separately:
lodging, religious, communication, and manufacturing.

Data are at an annual rate, adjusted for seasonality but not price changes. Source: U.S. Census Bureau, Construction Spending, April 1, 2021
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>

Table 2. Value of Construction Put in Place in the United States, Not Seasonally Adjusted
(Millions of dollars. Details may not add to totals due to rounding.)

Type of Construction	Feb 2021 ^p	Jan 2021 ^r	Dec 2020 ^r	Nov 2020	Oct 2020	Feb 2020	Year-to-date		
							Feb 2021	Feb 2020	Percent change
Total Construction	105,612	107,592	115,348	124,724	130,540	102,094	213,204	203,215	4.9
Residential	49,863	51,490	53,365	58,060	58,965	41,655	101,353	83,049	22.0
Nonresidential	55,748	56,103	61,983	66,664	71,575	60,439	111,851	120,166	-6.9
Lodging	1,902	1,922	2,012	2,224	2,257	2,558	3,824	5,077	-24.7
Office	5,994	5,981	6,350	6,748	7,011	6,314	11,976	12,578	-4.8
Commercial	5,773	5,824	6,430	6,863	7,439	6,391	11,597	12,668	-8.5
Health care	3,452	3,555	3,808	3,951	4,191	3,776	7,007	7,447	-5.9
Educational	6,995	7,173	7,581	8,156	8,721	7,489	14,168	14,888	-4.8
Religious	220	233	255	274	294	245	453	507	-10.7
Public safety	1,252	1,210	1,307	1,333	1,369	1,004	2,462	1,981	24.3
Amusement and recreation	1,781	1,791	1,987	2,098	2,299	2,121	3,572	4,229	-15.5
Transportation	3,914	3,979	4,502	4,871	5,134	4,018	7,893	8,010	-1.5
Communication	1,658	1,603	2,128	1,949	1,935	1,756	3,260	3,441	-5.3
Power	8,949	9,178	9,772	9,820	9,958	9,946	18,127	19,989	-9.3
Highway and street	4,957	4,758	6,061	8,332	10,178	5,150	9,715	9,973	-2.6
Sewage and waste disposal	1,773	1,889	2,097	2,294	2,501	1,735	3,662	3,541	3.4
Water supply	1,282	1,268	1,407	1,512	1,658	1,284	2,550	2,553	-0.1
Conservation and development	572	546	616	649	676	721	1,117	1,433	-22.1
Manufacturing	5,274	5,194	5,673	5,591	5,955	5,932	10,468	11,852	-11.7
Total Private Construction¹	83,324	85,312	90,065	95,708	98,138	79,398	168,636	158,384	6.5
Residential ²	49,192	50,849	52,649	57,284	58,179	41,098	100,041	81,961	22.1
New single family	25,621	26,640	27,436	30,242	29,598	20,731	52,261	41,690	25.4
New multifamily	7,305	7,300	7,390	7,741	7,852	6,604	14,604	12,789	14.2
Nonresidential	34,132	34,464	37,416	38,424	39,960	38,300	68,595	76,423	-10.2
Lodging	1,823	1,844	1,933	2,138	2,159	2,478	3,667	4,906	-25.3
Office	5,212	5,200	5,500	5,869	6,081	5,488	10,412	10,929	-4.7
Commercial	5,526	5,560	6,107	6,522	7,091	6,094	11,086	12,103	-8.4
Health care	2,726	2,860	3,033	3,151	3,338	3,088	5,586	6,088	-8.2
Educational	1,171	1,173	1,212	1,288	1,338	1,451	2,344	2,899	-19.1
Religious	220	232	254	273	293	245	452	507	-10.8
Amusement and recreation	839	836	911	961	998	1,091	1,675	2,206	-24.1
Transportation	1,124	1,180	1,335	1,334	1,358	1,154	2,304	2,346	-1.8
Communication	1,655	1,590	2,116	1,939	1,922	1,746	3,245	3,424	-5.2
Power	8,480	8,708	9,247	9,263	9,349	9,447	17,189	18,990	-9.5
Manufacturing	5,253	5,176	5,647	5,567	5,929	5,909	10,429	11,802	-11.6
Total Public Construction³	22,288	22,280	25,284	29,016	32,402	22,696	44,568	44,831	-0.6
Residential	671	641	716	776	786	557	1,312	1,088	20.6
Nonresidential	21,617	21,639	24,567	28,240	31,615	22,139	43,256	43,743	-1.1
Office	783	781	850	879	930	826	1,564	1,649	-5.2
Commercial	247	264	323	341	347	298	511	564	-9.4
Health care	726	695	775	800	853	688	1,421	1,359	4.6
Educational	5,824	6,000	6,369	6,868	7,382	6,037	11,824	11,989	-1.4
Public safety	1,243	1,200	1,297	1,324	1,361	994	2,443	1,958	24.8
Amusement and recreation	942	955	1,077	1,137	1,301	1,031	1,897	2,023	-6.2
Transportation	2,790	2,799	3,167	3,537	3,775	2,864	5,589	5,664	-1.3
Power	469	470	524	557	609	499	939	999	-6.0
Highway and street	4,938	4,741	6,043	8,309	10,153	5,120	9,679	9,909	-2.3
Sewage and waste disposal	1,750	1,867	2,070	2,266	2,472	1,706	3,618	3,476	4.1
Water supply	1,240	1,225	1,350	1,458	1,626	1,251	2,465	2,494	-1.2
Conservation and development	562	535	604	645	670	715	1,096	1,420	-22.8

^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 private residential improvements.

³Includes the following categories of public construction not shown separately: lodging, religious, communication, and manufacturing.

Source: U.S. Census Bureau, Construction Spending, April 1, 2021.

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

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	0.7	0.5	0.6	0.4	0.6
Residential	4.1	4.7	4.7	2.0	4.7
Nonresidential	0.7	0.5	0.6	0.4	0.6
Lodging	1.9	3.4	2.4	0.9	2.3
Office	1.5	1.4	1.2	0.9	1.4
Commercial	1.4	1.2	1.3	0.7	1.3
Health care	1.8	1.9	2.1	1.3	2.2
Educational	1.7	1.7	1.8	0.7	1.8
Religious	6.1	4.9	5.7	2.6	5.7
Public safety	2.6	1.9	2.5	1.6	2.5
Amusement and recreation	2.6	3.1	2.6	1.6	2.8
Transportation	1.1	1.0	1.2	0.7	1.1
Communication	NA	NA	NA	NA	NA
Power	0.2	0.2	0.3	0.2	0.3
Highway and street	2.8	2.0	2.9	1.9	3.4
Sewage and waste disposal	2.9	2.6	4.0	2.4	4.6
Water supply	3.9	3.8	5.0	4.0	5.2
Conservation and development	2.1	1.7	1.8	1.3	2.0
Manufacturing	1.4	1.7	1.1	1.3	1.0
Total Private Construction	0.6	0.6	0.6	0.4	0.6
Residential	5.0	1.1	1.3	0.8	1.4
New single family	6.9	7.5	2.6	0.4	2.6
New multifamily	5.5	5.3	3.2	0.9	3.0
Nonresidential	0.6	0.6	0.6	0.4	0.6
Lodging	2.0	3.5	2.4	0.9	2.3
Office	1.7	1.6	1.4	1.0	1.5
Commercial	1.4	1.2	1.4	0.7	1.3
Health care	2.2	2.4	2.5	1.6	2.7
Educational	2.6	3.3	2.6	1.1	2.5
Religious	6.1	4.9	5.7	2.6	5.7
Amusement and recreation	3.4	3.6	2.7	2.5	3.3
Transportation	1.6	2.0	1.4	1.3	1.5
Communication	NA	NA	NA	NA	NA
Power	0.1	0.1	0.2	0.1	0.2
Manufacturing	1.4	1.7	1.1	1.4	1.0
Total Public Construction	1.1	0.8	1.1	0.7	1.2
Residential	4.1	4.7	4.7	2.0	4.7
Nonresidential	1.1	0.9	1.1	0.7	1.2
Office	2.8	2.6	2.7	2.1	3.4
Commercial	6.8	4.5	7.5	3.0	8.4
Health care	2.0	2.0	2.5	1.3	2.5
Educational	1.9	1.9	2.2	0.8	2.2
Public safety	2.7	1.9	2.5	1.6	2.5
Amusement and recreation	3.7	4.9	4.7	1.9	4.8
Transportation	1.3	1.1	1.3	0.7	1.3
Power	6.2	6.0	6.9	3.3	6.3
Highway and street	2.8	2.0	3.0	1.9	3.4
Sewage and waste disposal	2.9	2.6	4.1	2.4	4.6
Water supply	3.9	3.9	5.0	4.1	5.3
Conservation and development	2.2	1.7	1.8	1.3	2.0

NA Not applicable

Source: U.S. Census Bureau, Construction Spending, April 1, 2021. Additional information on the survey methodology may be found at 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	2020 ¹	2019	Percent change	Coefficient of variation
Total Construction	1,432,341	1,365,137	4.9	0.4
Residential	617,886	550,942	12.2	3.8
Nonresidential	814,455	814,195	0.0	0.4
Lodging	28,585	33,071	-13.6	1.2
Office	81,159	84,862	-4.4	1.2
Commercial	83,706	80,435	4.1	0.9
Health care	47,619	45,560	4.5	1.5
Educational	104,525	105,374	-0.8	1.3
Religious	3,160	3,544	-10.8	4.3
Public safety	15,090	10,530	43.3	1.9
Amusement and recreation	26,897	28,803	-6.6	1.7
Transportation	56,637	57,154	-0.9	0.8
Communication	22,685	22,242	2.0	NA
Power	119,235	113,885	4.7	0.2
Highway and street	99,702	97,559	2.2	1.6
Sewage and waste disposal	26,703	26,089	2.4	1.7
Water supply	18,533	15,882	16.7	2.7
Conservation and development	8,377	9,126	-8.2	1.4
Manufacturing	71,843	80,079	-10.3	1.6
Total Private Construction¹	1,081,277	1,030,704	4.9	0.5
Residential ²	609,301	544,449	11.9	1.1
New single family	302,065	279,962	7.9	1.0
New multifamily	85,381	80,110	6.6	5.2
Nonresidential	471,977	486,255	-2.9	0.5
Lodging	27,535	31,931	-13.8	1.3
Office	70,026	73,945	-5.3	1.4
Commercial	79,753	76,432	4.3	0.9
Health care	38,233	36,287	5.4	1.8
Educational	17,238	21,087	-18.3	1.9
Religious	3,157	3,544	-10.9	4.3
Public safety	112	227	-50.7	17.4
Amusement and recreation	12,641	15,139	-16.5	2.2
Transportation	15,467	17,080	-9.4	0.7
Communication	22,563	22,112	2.0	NA
Power	112,429	107,146	4.9	0.1
Sewage and waste disposal	375	681	-44.9	10.9
Water supply	516	352	46.6	20.8
Manufacturing	71,517	79,757	-10.3	1.6
Total Public Construction³	351,064	334,433	5.0	0.7
Residential	8,585	6,493	32.2	3.8
Nonresidential	342,479	327,940	4.4	0.7
Office	11,133	10,916	2.0	2.6
Commercial	3,953	4,003	-1.2	5.4
Health care	9,386	9,274	1.2	1.5
Educational	87,288	84,287	3.6	1.4
Public safety	14,978	10,303	45.4	1.9
Amusement and recreation	14,256	13,664	4.3	2.5
Transportation	41,170	40,074	2.7	0.9
Power	6,807	6,739	1.0	3.6
Highway and street	99,371	97,091	2.3	1.6
Sewage and waste disposal	26,328	25,408	3.6	1.8
Water supply	18,017	15,530	16.0	2.7
Conservation and development	8,293	9,059	-8.5	1.4

NA Not applicable ¹Revised

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

²Includes private residential improvements.

³Includes the following categories of public construction not shown separately: lodging, religious, communication, and manufacturing.

Source: U.S. Census Bureau, Construction Spending, April 1, 2021. Additional information on the survey methodology may be found at www.census.gov/construction/c30/meth.html