

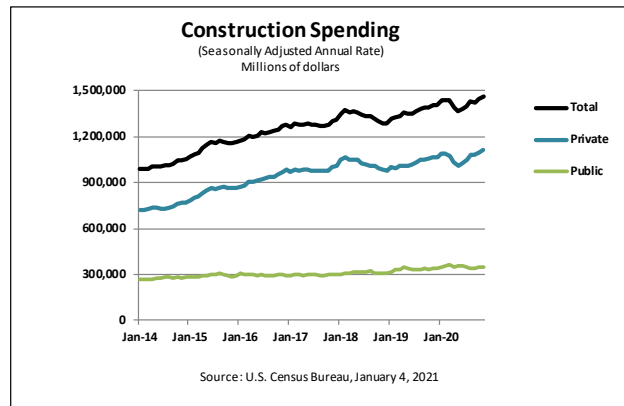
FOR RELEASE AT 10:00 AM EST, MONDAY, JANUARY 4, 2021

MONTHLY CONSTRUCTION SPENDING, NOVEMBER 2020

Release Number: CB21-02

January 4, 2021 — The U.S. Census Bureau announced the following value put in place construction statistics for November 2020:

CONSTRUCTION SPENDING	
NOVEMBER 2020	\$1,459.4 billion
OCTOBER 2020 (revised)	\$1,446.9 billion
Next release: February 1, 2021	
Seasonally Adjusted Annual Rate	
Source: U.S. Census Bureau, January 4, 2021	



Total Construction

Construction spending during November 2020 was estimated at a seasonally adjusted annual rate of \$1,459.4 billion, 0.9 percent (± 0.8 percent) above the revised October estimate of \$1,446.9 billion. The November figure is 3.8 percent (± 1.3 percent) above the November 2019 estimate of \$1,405.5 billion. During the first eleven months of this year, construction spending amounted to \$1,314.1 billion, 4.4 percent (± 1.0 percent) above the \$1,258.8 billion for the same period in 2019.

Private Construction

Spending on private construction was at a seasonally adjusted annual rate of \$1,111.8 billion, 1.2 percent (± 0.5 percent) above the revised October estimate of \$1,098.6 billion. Residential construction was at a seasonally adjusted annual rate of \$658.1 billion in November, 2.7 percent (± 1.3 percent) above the revised October estimate of \$641.0 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$453.8 billion in November, 0.8 percent (± 0.5 percent) below the revised October estimate of \$457.6 billion.

Public Construction

In November, the estimated seasonally adjusted annual rate of public construction spending was \$347.6 billion, 0.2 percent (± 1.3 percent)* below the revised October estimate of \$348.3 billion. Educational construction was at a seasonally adjusted annual rate of \$86.7 billion, 0.3 percent (± 1.2 percent)* above the revised October estimate of \$86.5 billion. Highway construction was at a seasonally adjusted annual rate of \$97.5 billion, 1.8 percent (± 3.5 percent)* above the revised October estimate of \$95.8 billion.

Data Inquiries

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U.S. Department of Commerce
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The December 2020 Monthly Construction Spending Report is scheduled for release on February 1, 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, 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/>.

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	Nov 2020 ^p	Oct 2020 ^r	Sep 2020 ^r	Aug 2020	Jul 2020	Nov 2019	Percent change Nov 2020 from -	
							Oct 2020	Nov 2019
Total Construction	1,459,440	1,446,877	1,423,963	1,426,884	1,398,952	1,405,510	0.9	3.8
Residential	666,990	649,813	629,972	624,410	584,418	574,079	2.6	16.2
Nonresidential	792,450	797,065	793,991	802,475	814,534	831,431	-0.6	-4.7
Lodging	24,050	26,218	26,672	27,550	28,538	32,701	-8.3	-26.5
Office	80,045	79,811	80,422	80,914	81,336	85,399	0.3	-6.3
Commercial	81,989	82,485	82,822	83,566	84,045	83,204	-0.6	-1.5
Health care	46,838	47,553	47,848	48,269	47,655	47,529	-1.5	-1.5
Educational	103,033	102,732	103,304	100,845	101,766	107,623	0.3	-4.3
Religious	3,183	3,143	3,200	3,115	2,899	3,455	1.3	-7.9
Public safety	15,412	16,170	15,129	15,675	16,577	11,920	-4.7	29.3
Amusement and recreation	25,485	26,001	26,231	26,792	26,870	29,931	-2.0	-14.9
Transportation	56,760	56,592	56,030	55,928	57,190	57,242	0.3	-0.8
Communication	21,999	22,479	22,425	22,877	22,935	21,997	-2.1	0.0
Power	114,348	115,411	115,270	117,016	119,681	125,417	-0.9	-8.8
Highway and street	97,769	96,052	91,463	94,161	96,496	90,094	1.8	8.5
Sewage and waste disposal	26,038	26,260	26,957	26,486	27,590	26,117	-0.8	-0.3
Water supply	17,969	18,400	18,688	19,106	19,128	17,725	-2.3	1.4
Conservation and development	7,700	7,976	7,664	8,250	8,646	8,842	-3.5	-12.9
Manufacturing	69,833	69,782	69,866	71,924	73,182	82,236	0.1	-15.1
Total Private Construction¹	1,111,840	1,098,566	1,081,305	1,083,208	1,049,661	1,068,365	1.2	4.1
Residential ²	658,086	640,954	620,941	615,396	575,451	566,916	2.7	16.1
New single family	341,506	324,882	307,382	290,128	274,082	289,083	5.1	18.1
New multifamily	90,024	90,007	89,450	87,311	86,099	77,743	0.0	15.8
Nonresidential	453,754	457,612	460,365	467,812	474,210	501,449	-0.8	-9.5
Lodging	23,036	25,076	25,644	26,468	27,392	31,351	-8.1	-26.5
Office	69,257	69,046	69,614	69,639	69,559	74,129	0.3	-6.6
Commercial	78,345	78,609	78,951	79,601	80,053	79,771	-0.3	-1.8
Health care	37,030	37,542	38,022	38,967	38,112	38,326	-1.4	-3.4
Educational	16,300	16,280	16,769	17,139	17,555	19,770	0.1	-17.6
Religious	3,176	3,142	3,197	3,107	2,899	3,455	1.1	-8.1
Amusement and recreation	11,543	11,602	11,749	12,124	12,157	15,681	-0.5	-26.4
Transportation	14,962	14,888	14,711	14,504	16,284	15,945	0.5	-6.2
Communication	21,848	22,328	22,268	22,721	22,796	21,893	-2.1	-0.2
Power	107,603	108,565	108,637	110,446	113,030	117,653	-0.9	-8.5
Manufacturing	69,542	69,475	69,502	71,581	72,895	81,878	0.1	-15.1
Total Public Construction³	347,600	348,311	342,658	343,677	349,291	337,146	-0.2	3.1
Residential	8,904	8,859	9,032	9,013	8,967	7,164	0.5	24.3
Nonresidential	338,697	339,453	333,626	334,663	340,324	329,982	-0.2	2.6
Office	10,788	10,765	10,808	11,274	11,776	11,270	0.2	-4.3
Commercial	3,644	3,875	3,872	3,964	3,993	3,433	-6.0	6.1
Health care	9,808	10,011	9,826	9,302	9,543	9,204	-2.0	6.6
Educational	86,733	86,453	86,535	83,706	84,210	87,853	0.3	-1.3
Public safety	15,318	16,072	15,038	15,563	16,475	11,752	-4.7	30.3
Amusement and recreation	13,942	14,399	14,483	14,668	14,713	14,249	-3.2	-2.2
Transportation	41,798	41,704	41,319	41,424	40,906	41,296	0.2	1.2
Power	6,745	6,846	6,633	6,571	6,651	7,764	-1.5	-13.1
Highway and street	97,545	95,796	91,208	93,840	96,202	89,705	1.8	8.7
Sewage and waste disposal	25,795	25,988	26,659	26,069	27,170	25,500	-0.7	1.2
Water supply	17,468	18,037	18,143	18,562	18,542	17,388	-3.2	0.5
Conservation and development	7,649	7,905	7,553	8,129	8,572	8,755	-3.2	-12.6

^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 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, January 4, 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	Nov 2020 ^p	Oct 2020 ^r	Sep 2020 ^r	Aug 2020	Jul 2020	Nov 2019	Year-to-date		
							Nov 2020	Nov 2019	Percent change
Total Construction	123,452	128,919	130,398	132,381	128,714	118,357	1,314,101	1,258,791	4.4
Residential	57,477	57,650	57,363	58,458	54,243	48,735	562,624	509,250	10.5
Nonresidential	65,976	71,269	73,035	73,924	74,472	69,621	751,477	749,541	0.3
Lodging	1,981	2,241	2,287	2,340	2,413	2,714	26,314	30,462	-13.6
Office	6,798	7,057	7,127	7,108	6,998	7,284	74,905	78,275	-4.3
Commercial	6,820	7,313	7,475	7,373	7,283	6,975	77,107	73,940	4.3
Health care	3,947	4,162	4,235	4,116	4,038	4,012	43,778	41,577	5.3
Educational	7,873	8,563	9,233	10,256	10,640	8,298	96,504	97,780	-1.3
Religious	268	285	295	288	251	292	2,891	3,293	-12.2
Public safety	1,301	1,392	1,523	1,354	1,375	1,010	13,774	9,560	44.1
Amusement and recreation	2,134	2,312	2,357	2,387	2,362	2,494	24,958	26,441	-5.6
Transportation	4,894	5,151	5,139	5,073	5,069	4,946	52,176	52,537	-0.7
Communication	1,952	1,935	1,940	1,902	1,900	1,970	20,559	20,107	2.2
Power	9,854	9,972	9,751	9,892	10,044	10,738	109,511	103,049	6.3
Highway and street	7,972	10,017	10,539	10,750	10,981	7,465	93,121	92,164	1.0
Sewage and waste disposal	2,207	2,470	2,520	2,475	2,483	2,223	24,487	24,107	1.6
Water supply	1,477	1,641	1,722	1,715	1,712	1,482	17,074	14,571	17.2
Conservation and development	641	661	789	754	719	742	7,738	8,348	-7.3
Manufacturing	5,859	6,097	6,103	6,144	6,205	6,976	66,580	73,332	-9.2
Total Private Construction¹	95,142	96,832	96,598	97,961	93,907	90,709	989,340	948,483	4.3
Residential ²	56,736	56,865	56,527	57,641	53,443	48,134	554,790	503,342	10.2
New single family	30,120	29,565	28,407	26,783	24,904	25,221	274,475	258,075	6.4
New multifamily	7,576	7,782	7,703	7,544	7,256	6,485	77,756	74,072	5.0
Nonresidential	38,406	39,967	40,071	40,320	40,464	42,575	434,550	445,141	-2.4
Lodging	1,897	2,146	2,201	2,250	2,317	2,602	25,347	29,408	-13.8
Office	5,894	6,117	6,138	6,087	5,996	6,339	64,586	68,248	-5.4
Commercial	6,515	6,982	7,110	7,032	6,952	6,679	73,529	70,249	4.7
Health care	3,129	3,301	3,351	3,318	3,219	3,250	35,140	33,043	6.3
Educational	1,266	1,332	1,391	1,567	1,626	1,559	15,996	19,628	-18.5
Religious	267	285	295	287	251	292	2,889	3,293	-12.3
Amusement and recreation	966	1,002	1,008	1,055	1,051	1,306	11,739	13,940	-15.8
Transportation	1,317	1,352	1,295	1,266	1,390	1,413	14,108	15,719	-10.2
Communication	1,939	1,922	1,927	1,889	1,888	1,961	20,448	19,987	2.3
Power	9,286	9,362	9,163	9,319	9,459	10,086	103,216	96,921	6.5
Manufacturing	5,835	6,072	6,073	6,115	6,181	6,946	66,281	73,033	-9.2
Total Public Construction³	28,310	32,087	33,800	34,421	34,807	27,648	324,760	310,308	4.7
Residential	741	786	836	817	800	602	7,833	5,908	32.6
Nonresidential	27,570	31,301	32,964	33,604	34,007	27,046	316,927	304,401	4.1
Office	904	941	988	1,020	1,003	945	10,319	10,027	2.9
Commercial	305	330	366	341	331	297	3,577	3,691	-3.1
Health care	818	862	885	798	819	762	8,638	8,533	1.2
Educational	6,608	7,231	7,842	8,689	9,013	6,739	80,507	78,152	3.0
Public safety	1,293	1,384	1,515	1,344	1,367	996	13,673	9,346	46.3
Amusement and recreation	1,168	1,310	1,349	1,332	1,311	1,188	13,219	12,501	5.7
Transportation	3,578	3,800	3,844	3,807	3,679	3,533	38,069	36,818	3.4
Power	568	610	588	573	585	653	6,295	6,127	2.7
Highway and street	7,952	9,993	10,515	10,721	10,953	7,429	92,811	91,727	1.2
Sewage and waste disposal	2,187	2,447	2,492	2,437	2,446	2,170	24,153	23,475	2.9
Water supply	1,430	1,607	1,672	1,666	1,658	1,450	16,620	14,244	16.7
Conservation and development	637	655	779	744	713	734	7,665	8,286	-7.5

^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, January 4, 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	0.4	0.6	0.5	0.8
Residential	4.0	3.8	6.8	2.0	11.1
Nonresidential	0.7	0.4	0.6	0.5	0.8
Lodging	1.5	1.2	1.3	1.3	1.5
Office	1.5	1.3	1.4	0.9	1.4
Commercial	1.5	1.0	1.3	0.8	1.6
Health care	1.7	1.5	1.8	1.0	2.3
Educational	1.7	1.3	1.7	0.6	2.0
Religious	6.4	4.4	5.7	2.9	7.0
Public safety	2.9	1.9	3.9	0.9	2.8
Amusement and recreation	2.3	1.7	1.8	1.5	2.3
Transportation	1.2	0.8	1.2	0.7	1.3
Communication	NA	NA	NA	NA	NA
Power	0.2	0.2	0.3	0.1	0.3
Highway and street	2.8	1.7	2.6	2.1	4.5
Sewage and waste disposal	2.9	1.8	2.9	2.2	4.2
Water supply	4.0	2.7	3.9	3.1	5.0
Conservation and development	2.1	1.4	1.9	1.7	2.5
Manufacturing	1.3	1.6	1.3	0.8	1.0
Total Private Construction	0.6	0.5	0.5	0.3	0.6
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	5.5	5.1	3.2	1.1	3.7
Nonresidential	0.6	0.5	0.5	0.3	0.6
Lodging	1.5	1.3	1.4	1.4	1.5
Office	1.7	1.4	1.5	1.0	1.6
Commercial	1.6	1.0	1.3	0.8	1.6
Health care	2.1	1.8	2.2	1.2	2.7
Educational	2.6	2.0	2.0	1.4	2.3
Religious	6.4	4.4	5.7	2.9	7.0
Amusement and recreation	2.9	2.3	1.9	1.6	2.1
Transportation	1.3	0.8	1.6	1.9	1.7
Communication	NA	NA	NA	NA	NA
Power	0.1	0.1	0.2	0.1	0.1
Manufacturing	1.3	1.6	1.3	0.9	1.0
Total Public Construction	1.1	0.7	1.1	0.8	1.5
Residential	4.0	3.8	6.8	2.0	11.1
Nonresidential	1.1	0.7	1.1	0.8	1.5
Office	2.7	2.7	3.6	1.9	3.7
Commercial	7.2	5.6	6.3	2.3	5.2
Health care	2.2	1.5	2.2	1.2	2.9
Educational	1.9	1.5	2.0	0.7	2.5
Public safety	2.9	1.9	4.0	0.9	2.8
Amusement and recreation	3.2	2.4	3.3	2.4	4.3
Transportation	1.3	0.9	1.4	0.7	1.5
Power	6.6	3.6	7.6	1.7	8.8
Highway and street	2.8	1.7	2.6	2.1	4.5
Sewage and waste disposal	2.9	1.9	3.0	2.2	4.3
Water supply	4.1	2.7	4.0	3.1	5.2
Conservation and development	2.1	1.4	1.8	1.7	2.5

NA Not applicable

Source: U.S. Census Bureau, Construction Spending, January 4, 2021. Additional information on the survey methodology may be found at <www.census.gov/construction/c30/meth.html>