

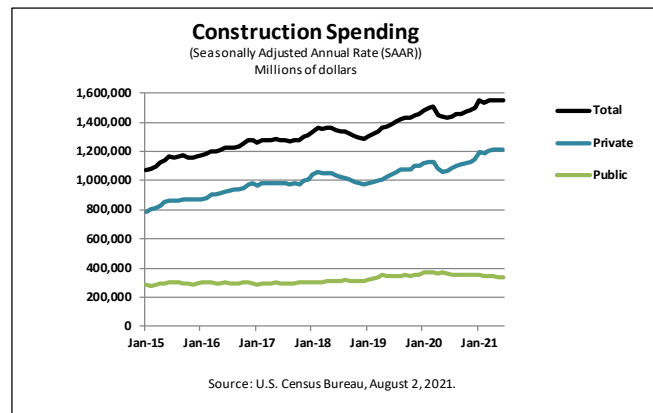
FOR RELEASE AT 10:00 AM EDT, MONDAY, AUGUST 2, 2021

MONTHLY CONSTRUCTION SPENDING, JUNE 2021

Release Number: CB21-118

August 2, 2021 — The U.S. Census Bureau announced the following value put in place construction statistics for June 2021:

CONSTRUCTION SPENDING	
JUNE 2021	\$1,552.2 billion
MAY 2021 (revised)	\$1,551.2 billion
Next release: September 1, 2021	
Seasonally Adjusted Annual Rate (SAAR)	
Source: U.S. Census Bureau, August 2, 2021	



Total Construction

Construction spending during June 2021 was estimated at a seasonally adjusted annual rate of \$1,552.2 billion, 0.1 percent (± 1.2 percent)* above the revised May estimate of \$1,551.2 billion. The June figure is 8.2 percent (± 1.3 percent) above the June 2020 estimate of \$1,435.0 billion. During the first six months of this year, construction spending amounted to \$736.5 billion, 5.4 percent (± 1.0 percent) above the \$698.8 billion for the same period in 2020.

Private Construction

Spending on private construction was at a seasonally adjusted annual rate of \$1,215.2 billion, 0.4 percent (± 0.7 percent)* above the revised May estimate of \$1,210.3 billion. Residential construction was at a seasonally adjusted annual rate of \$763.4 billion in June, 1.1 percent (± 1.3 percent)* above the revised May estimate of \$755.4 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$451.8 billion in June, 0.7 percent (± 0.7 percent)* below the revised May estimate of \$454.9 billion.

Public Construction

In June, the estimated seasonally adjusted annual rate of public construction spending was \$337.0 billion, 1.2 percent (± 2.0 percent)* below the revised May estimate of \$340.9 billion. Educational construction was at a seasonally adjusted annual rate of \$81.3 billion, 0.8 percent (± 4.4 percent)* below the revised May estimate of \$82.0 billion. Highway construction was at a seasonally adjusted annual rate of \$92.4 billion, 5.3 percent (± 4.6 percent) below the revised May estimate of \$97.5 billion.

Data Inquiries

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U.S. Department of Commerce
U.S. CENSUS BUREAU
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Notice

New Length of Time data for Private Nonresidential, Private Multifamily and State and Local Construction are available. Go to the Related Studies menu on our website. Geographic data for Private Nonresidential and State and Local Construction through 2020 can be found at www.census.gov/construction/c30/historical_data.html.

The July 2021 Monthly Construction Spending Report is scheduled for release on September 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 (\pm 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	Jun 2021 ^P	May 2021 ^r	Apr 2021 ^r	Mar 2021	Feb 2021	Jun 2020	Percent change Jun 2021 from -	
							May 2021	Jun 2020
Total Construction	1,552,200	1,551,210	1,553,547	1,548,555	1,533,252	1,435,020	0.1	8.2
Residential	772,345	764,241	761,588	754,139	738,283	599,665	1.1	28.8
Nonresidential	779,855	786,969	791,959	794,416	794,969	835,355	-0.9	-6.6
Lodging	21,204	21,369	22,069	23,161	23,067	28,904	-0.8	-26.6
Office	80,566	80,531	80,739	80,700	79,397	89,108	0.0	-9.6
Commercial	86,565	86,758	86,698	85,722	84,028	88,733	-0.2	-2.4
Health care	47,542	47,526	47,837	46,733	46,283	49,177	0.0	-3.3
Educational	96,422	97,081	99,580	101,305	103,294	107,950	-0.7	-10.7
Religious	3,008	3,096	3,106	3,069	3,126	3,535	-2.8	-14.9
Public safety	11,821	11,637	11,592	13,834	15,581	18,874	1.6	-37.4
Amusement and recreation	24,636	24,997	24,908	25,080	24,833	26,546	-1.4	-7.2
Transportation	56,160	55,900	55,869	56,535	56,227	59,853	0.5	-6.2
Communication	21,673	21,639	21,752	22,103	21,899	22,605	0.2	-4.1
Power	112,304	113,379	114,344	116,055	118,183	112,715	-0.9	-0.4
Highway and street	92,771	97,911	97,674	96,300	96,727	100,398	-5.2	-7.6
Sewage and waste disposal	27,563	27,439	27,620	26,398	25,832	26,967	0.5	2.2
Water supply	19,114	19,051	18,815	18,351	17,627	19,339	0.3	-1.2
Conservation and development	7,596	7,145	7,111	7,456	7,469	9,341	6.3	-18.7
Manufacturing	70,911	71,511	72,247	71,615	71,398	71,310	-0.8	-0.6
Total Private Construction¹	1,215,214	1,210,295	1,209,782	1,203,689	1,187,641	1,070,867	0.4	13.5
Residential ²	763,403	755,366	752,819	745,016	729,266	590,445	1.1	29.3
New single family	411,798	404,586	400,562	395,989	387,785	271,187	1.8	51.9
New multifamily	99,091	99,228	99,150	97,361	94,230	82,778	-0.1	19.7
Nonresidential	451,811	454,928	456,963	458,674	458,375	480,422	-0.7	-6.0
Lodging	20,426	20,569	21,252	22,329	22,093	27,784	-0.7	-26.5
Office	69,315	69,402	69,427	69,270	68,241	76,254	-0.1	-9.1
Commercial	83,157	83,288	83,115	82,118	80,560	84,915	-0.2	-2.1
Health care	37,348	37,507	37,773	36,765	36,627	39,320	-0.4	-5.0
Educational	15,075	15,054	15,325	15,679	15,738	18,501	0.1	-18.5
Religious	3,004	3,083	3,099	3,055	3,123	3,535	-2.6	-15.0
Amusement and recreation	10,945	11,160	11,042	11,393	11,413	12,662	-1.9	-13.6
Transportation	14,968	15,167	14,528	15,204	15,771	16,174	-1.3	-7.5
Communication	21,605	21,574	21,675	22,064	21,851	22,467	0.1	-3.8
Power	104,143	105,392	106,289	108,024	110,341	106,170	-1.2	-1.9
Manufacturing	70,410	71,229	71,976	71,393	71,174	70,900	-1.1	-0.7
Total Public Construction³	336,986	340,916	343,765	344,866	345,611	364,153	-1.2	-7.5
Residential	8,942	8,875	8,768	9,123	9,017	9,220	0.8	-3.0
Nonresidential	328,044	332,041	334,996	335,743	336,594	354,933	-1.2	-7.6
Office	11,251	11,129	11,312	11,430	11,156	12,853	1.1	-12.5
Commercial	3,409	3,470	3,583	3,604	3,468	3,818	-1.8	-10.7
Health care	10,194	10,019	10,064	9,968	9,656	9,857	1.7	3.4
Educational	81,346	82,027	84,254	85,627	87,556	89,449	-0.8	-9.1
Public safety	11,679	11,551	11,482	13,723	15,447	18,737	1.1	-37.7
Amusement and recreation	13,691	13,837	13,866	13,687	13,420	13,884	-1.1	-1.4
Transportation	41,192	40,733	41,342	41,330	40,456	43,679	1.1	-5.7
Power	8,162	7,987	8,055	8,031	7,842	6,545	2.2	24.7
Highway and street	92,397	97,520	97,293	95,943	96,415	99,990	-5.3	-7.6
Sewage and waste disposal	27,223	27,033	27,269	26,016	25,459	26,488	0.7	2.8
Water supply	18,603	18,474	18,231	17,829	17,017	18,738	0.7	-0.7
Conservation and development	7,546	7,101	7,072	7,447	7,455	9,227	6.3	-18.2

^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 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, August 2, 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	Jun 2021 ^p	May 2021 ^r	Apr 2021 ^r	Mar 2021	Feb 2021	Jun 2020	Year-to-date		
							Jun 2021	Jun 2020	Percent change
Total Construction	140,486	132,682	126,982	120,888	107,081	130,284	736,486	698,764	5.4
Residential	70,066	65,681	63,216	60,329	50,338	54,617	360,796	289,796	24.5
Nonresidential	70,420	67,001	63,766	60,559	56,742	75,667	375,690	408,968	-8.1
Lodging	1,817	1,804	1,867	1,939	1,818	2,486	11,103	15,554	-28.6
Office	7,061	6,839	6,669	6,473	6,044	7,815	39,316	44,555	-11.8
Commercial	7,592	7,348	7,204	6,854	6,307	7,773	41,539	43,800	-5.2
Health care	4,071	4,027	3,967	3,791	3,553	4,213	23,122	23,734	-2.6
Educational	9,540	8,301	7,861	7,449	7,077	10,779	47,406	53,146	-10.8
Religious	258	260	256	247	227	304	1,502	1,751	-14.2
Public safety	1,037	978	968	1,111	1,181	1,652	6,451	9,083	-29.0
Amusement and recreation	2,178	2,128	2,077	1,962	1,824	2,341	12,027	13,744	-12.5
Transportation	4,982	4,841	4,530	4,235	3,970	5,347	26,580	28,462	-6.6
Communication	1,749	1,761	1,793	1,865	1,645	1,857	10,398	10,862	-4.3
Power	9,492	9,406	9,279	9,164	9,242	9,513	55,967	59,313	-5.6
Highway and street	9,696	8,771	7,166	5,600	4,786	10,503	40,686	43,295	-6.0
Sewage and waste disposal	2,497	2,371	2,195	1,971	1,752	2,444	12,611	12,291	2.6
Water supply	1,752	1,701	1,558	1,403	1,250	1,768	8,907	9,083	-1.9
Conservation and development	629	568	533	582	565	766	3,423	4,237	-19.2
Manufacturing	6,069	5,898	5,844	5,913	5,503	6,107	34,654	36,060	-3.9
Total Private Construction¹	108,067	103,091	100,060	96,537	84,804	95,131	578,611	528,885	9.4
Residential ²	69,248	64,927	62,490	59,618	49,700	53,766	356,483	285,455	24.9
New single family	36,029	34,102	32,661	31,438	26,273	23,798	187,715	137,536	36.5
New multifamily	8,529	8,376	8,403	8,022	7,433	7,139	48,353	40,473	19.5
Nonresidential	38,819	38,164	37,571	36,919	35,104	41,364	222,129	243,430	-8.8
Lodging	1,752	1,737	1,799	1,870	1,737	2,392	10,678	15,021	-28.9
Office	6,043	5,875	5,715	5,560	5,230	6,646	33,856	38,546	-12.2
Commercial	7,294	7,057	6,910	6,567	6,042	7,440	39,825	41,805	-4.7
Health care	3,185	3,184	3,131	2,974	2,808	3,358	18,258	19,014	-4.0
Educational	1,408	1,343	1,296	1,246	1,177	1,747	7,640	9,591	-20.3
Religious	258	259	255	246	227	304	1,498	1,751	-14.4
Amusement and recreation	942	932	936	920	878	1,091	5,492	6,941	-20.9
Transportation	1,315	1,333	1,206	1,128	1,136	1,416	7,327	7,799	-6.1
Communication	1,743	1,756	1,787	1,862	1,641	1,845	10,360	10,829	-4.3
Power	8,725	8,679	8,594	8,554	8,644	8,892	52,001	55,504	-6.3
Manufacturing	6,027	5,875	5,822	5,894	5,484	6,073	34,512	35,875	-3.8
Total Public Construction³	32,419	29,591	26,921	24,350	22,277	35,153	157,875	169,879	-7.1
Residential	818	754	726	711	639	851	4,313	4,341	-0.6
Nonresidential	31,601	28,838	26,195	23,640	21,638	34,303	153,562	165,538	-7.2
Office	1,017	964	954	912	815	1,169	5,460	6,009	-9.1
Commercial	298	291	293	287	265	333	1,714	1,994	-14.0
Health care	886	844	836	817	745	855	4,864	4,720	3.1
Educational	8,132	6,958	6,566	6,203	5,901	9,032	39,766	43,554	-8.7
Public safety	1,025	971	958	1,102	1,170	1,641	6,391	9,005	-29.0
Amusement and recreation	1,237	1,196	1,140	1,043	946	1,249	6,534	6,804	-4.0
Transportation	3,667	3,508	3,323	3,108	2,834	3,931	19,252	20,662	-6.8
Power	768	727	685	611	598	621	3,965	3,810	4.1
Highway and street	9,659	8,736	7,135	5,573	4,766	10,462	40,516	43,101	-6.0
Sewage and waste disposal	2,467	2,333	2,168	1,943	1,726	2,400	12,437	12,102	2.8
Water supply	1,709	1,649	1,509	1,368	1,206	1,715	8,646	8,826	-2.0
Conservation and development	625	564	530	581	564	757	3,407	4,200	-18.9

^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, August 2, 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	0.7	0.8
Residential	4.9	4.4	4.1	1.8	3.9
Nonresidential	0.7	0.5	0.6	0.7	0.8
Lodging	2.4	2.4	1.8	1.4	2.0
Office	1.6	1.6	1.6	1.0	1.9
Commercial	1.3	1.0	1.4	1.0	1.7
Health care	1.8	1.4	1.8	1.0	2.0
Educational	1.8	1.5	1.8	2.3	2.4
Religious	5.8	3.6	4.4	3.8	5.3
Public safety	2.3	2.5	2.2	1.6	2.2
Amusement and recreation	2.7	2.1	2.0	2.3	2.5
Transportation	1.1	0.9	1.0	0.8	1.3
Communication	NA	NA	NA	NA	NA
Power	0.3	0.3	0.3	0.2	0.3
Highway and street	2.7	1.9	2.6	2.8	3.5
Sewage and waste disposal	2.8	2.0	3.3	2.8	3.8
Water supply	3.7	2.6	3.3	3.5	4.3
Conservation and development	2.0	1.6	1.8	2.1	2.6
Manufacturing	1.4	1.1	1.1	0.6	1.7
Total Private Construction	0.6	0.6	0.6	0.4	0.7
Residential	5.0	1.1	1.3	0.8	1.4
New single family	7.4	8.1	3.6	0.9	5.8
New multifamily	5.6	5.8	3.1	1.0	2.9
Nonresidential	0.6	0.6	0.6	0.4	0.7
Lodging	2.5	2.5	1.9	1.4	2.1
Office	1.8	1.9	1.8	1.0	2.1
Commercial	1.4	1.0	1.4	1.0	1.7
Health care	2.2	1.7	2.2	1.2	2.3
Educational	2.8	2.9	2.5	1.4	2.9
Religious	5.8	3.6	4.4	3.8	5.3
Amusement and recreation	3.3	2.7	2.4	1.8	3.0
Transportation	1.9	1.7	1.2	0.7	1.3
Communication	NA	NA	NA	NA	NA
Power	0.1	0.1	0.1	0.1	0.1
Manufacturing	1.4	1.1	1.1	0.6	1.7
Total Public Construction	1.1	0.8	1.0	1.2	1.5
Residential	4.9	4.4	4.1	1.8	3.9
Nonresidential	1.1	0.8	1.0	1.2	1.5
Office	2.8	2.2	2.9	2.7	5.0
Commercial	6.0	5.7	8.1	5.7	9.5
Health care	2.0	1.9	2.5	1.3	2.9
Educational	2.0	1.7	2.1	2.7	2.8
Public safety	2.3	2.5	2.2	1.6	2.1
Amusement and recreation	4.1	3.1	3.3	3.9	4.0
Transportation	1.2	1.0	1.2	0.9	1.5
Power	6.6	8.7	9.1	4.2	9.8
Highway and street	2.7	1.9	2.7	2.8	3.5
Sewage and waste disposal	2.8	2.0	3.4	2.9	3.9
Water supply	3.7	2.6	3.2	3.5	4.3
Conservation and development	2.1	1.6	1.8	2.1	2.6

NA Not applicable

Source: U.S. Census Bureau, Construction Spending, August 2, 2021. Additional information on the survey methodology may be found at <www.census.gov/construction/c30/meth.html>