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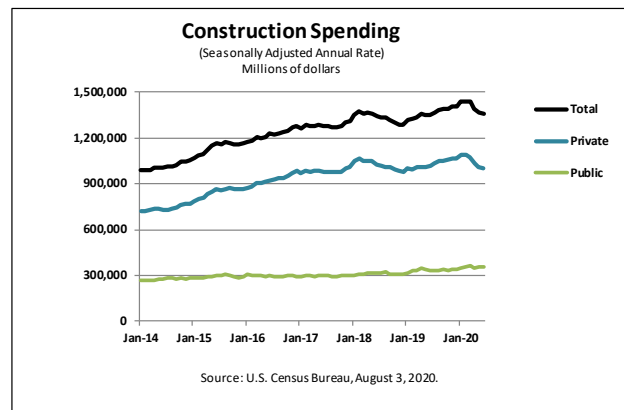
MONTHLY CONSTRUCTION SPENDING, JUNE 2020

Release Number: CB20-117

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](#)>.

August 3, 2020 — The U.S. Census Bureau announced the following value put in place construction statistics for June 2020:

CONSTRUCTION SPENDING	
JUNE 2020	\$1,355.2 billion
MAY 2020 (revised)	\$1,364.7 billion
Next release: September 1, 2020	
Seasonally Adjusted Annual Rate Source: U.S. Census Bureau, August 3, 2020	



Total Construction

Construction spending during June 2020 was estimated at a seasonally adjusted annual rate of \$1,355.2 billion, 0.7 percent (± 1.2 percent)* below the revised May estimate of \$1,364.7 billion. The June figure is 0.1 percent (± 1.5 percent)* above the June 2019 estimate of \$1,354.1 billion. During the first six months of this year, construction spending amounted to \$667.9 billion, 5.0 percent (± 1.2 percent) above the \$636.0 billion for the same period in 2019.

Private Construction

Spending on private construction was at a seasonally adjusted annual rate of \$1,001.9 billion, 0.7 percent (± 0.7 percent)* below the revised May estimate of \$1,009.0 billion. Residential construction was at a seasonally adjusted annual rate of \$534.2 billion in June, 1.5 percent (± 1.3 percent) below the revised May estimate of \$542.1 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$467.7 billion in June, 0.2 percent (± 0.7 percent)* above the revised May estimate of \$466.9 billion.

Public Construction

In June, the estimated seasonally adjusted annual rate of public construction spending was \$353.3 billion, 0.7 percent (± 2.0 percent)* below the revised May estimate of \$355.8 billion. Educational construction was at a seasonally adjusted annual rate of \$85.8 billion, 2.7 percent (± 1.5 percent) below the revised May estimate of \$88.2 billion. Highway construction was at a seasonally adjusted annual rate of \$102.6 billion, 1.7 percent (± 6.3 percent)* below the revised May estimate of \$104.4 billion.

Data Inquiries

Economic Indicator Division, Construction Expenditures Branch
301-763-1605
eid.ceb.customer.service@census.gov

Media Inquiries

Public Information Office
301-763-3030
pio@census.gov



U.S. Department of Commerce
U.S. CENSUS BUREAU
census.gov

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 2019 can be found at www.census.gov/construction/c30/historical_data.html.

The July 2020 Monthly Construction Spending Report is scheduled for release on September 1, 2020. 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	Jun 2020 ^p	May 2020 ^f	Apr 2020 ^f	Mar 2020	Feb 2020	Jun 2019	Percent change Jun 2020 from -	
							May 2020	Jun 2019
Total Construction	1,355,189	1,364,738	1,387,936	1,436,727	1,441,145	1,354,080	-0.7	0.1
Residential	542,307	549,977	569,892	595,963	600,581	544,438	-1.4	-0.4
Nonresidential	812,882	814,761	818,044	840,764	840,564	809,642	-0.2	0.4
Lodging	29,353	29,005	29,352	30,096	31,356	34,357	1.2	-14.6
Office	81,183	81,038	81,204	82,619	83,305	82,988	0.2	-2.2
Commercial	83,051	84,156	83,850	84,857	84,527	81,404	-1.3	2.0
Health care	45,383	44,624	46,769	48,004	47,982	44,618	1.7	1.7
Educational	101,489	103,823	104,552	107,492	107,890	102,041	-2.2	-0.5
Religious	2,924	2,921	2,960	3,262	3,390	3,706	0.1	-21.1
Public safety	14,295	14,161	13,670	13,758	13,403	10,270	0.9	39.2
Amusement and recreation	26,609	27,495	27,352	28,123	28,729	28,407	-3.2	-6.3
Transportation	57,360	57,693	56,145	56,896	57,500	57,597	-0.6	-0.4
Communication	22,642	22,927	22,921	23,001	22,806	21,881	-1.2	3.5
Power	119,423	118,653	121,872	123,855	126,506	112,059	0.6	6.6
Highway and street	102,998	104,790	102,879	111,181	103,853	99,403	-1.7	3.6
Sewage and waste disposal	26,635	25,712	26,185	25,890	25,627	26,555	3.6	0.3
Water supply	18,308	18,020	17,874	18,005	17,687	15,467	1.6	18.4
Conservation and development	8,797	8,512	8,531	8,447	9,091	9,184	3.3	-4.2
Manufacturing	72,433	71,232	71,930	75,278	76,913	79,704	1.7	-9.1
Total Private Construction¹	1,001,889	1,008,987	1,036,617	1,076,286	1,088,780	1,021,312	-0.7	-1.9
Residential	534,170	542,051	562,339	588,060	592,960	538,372	-1.5	-0.8
New single family	252,624	261,986	283,910	307,696	311,537	273,528	-3.6	-7.6
New multifamily	80,022	77,716	77,443	81,575	81,292	81,722	3.0	-2.1
Nonresidential	467,719	466,936	474,278	488,226	495,820	482,940	0.2	-3.2
Lodging	28,175	27,877	28,267	29,232	30,402	33,124	1.1	-14.9
Office	69,866	69,688	70,273	71,322	72,050	72,395	0.3	-3.5
Commercial	78,967	79,986	79,659	80,836	80,597	77,420	-1.3	2.0
Health care	35,813	35,230	37,916	39,010	39,304	35,588	1.7	0.6
Educational	15,658	15,598	16,220	18,644	18,934	20,685	0.4	-24.3
Religious	2,924	2,921	2,960	3,262	3,390	3,706	0.1	-21.1
Amusement and recreation	12,498	13,319	13,581	14,218	14,158	14,659	-6.2	-14.7
Transportation	15,773	15,872	14,953	15,827	16,425	16,621	-0.6	-5.1
Communication	22,575	22,860	22,856	22,922	22,687	21,772	-1.2	3.7
Power	112,167	111,408	114,744	116,733	119,658	105,856	0.7	6.0
Manufacturing	72,073	70,858	71,607	74,987	76,644	79,330	1.7	-9.1
Total Public Construction²	353,300	355,751	351,318	360,441	352,364	332,768	-0.7	6.2
Residential	8,137	7,926	7,553	7,904	7,621	6,067	2.7	34.1
Nonresidential	345,163	347,825	343,765	352,537	344,744	326,701	-0.8	5.7
Office	11,317	11,350	10,931	11,297	11,255	10,592	-0.3	6.8
Commercial	4,084	4,170	4,191	4,021	3,929	3,984	-2.1	2.5
Health care	9,571	9,395	8,853	8,994	8,677	9,031	1.9	6.0
Educational	85,831	88,226	88,332	88,848	88,955	81,356	-2.7	5.5
Public safety	14,206	14,069	13,562	13,635	13,265	10,038	1.0	41.5
Amusement and recreation	14,111	14,175	13,771	13,905	14,570	13,748	-0.5	2.6
Transportation	41,587	41,822	41,192	41,069	41,076	40,977	-0.6	1.5
Power	7,256	7,245	7,128	7,122	6,848	6,204	0.2	17.0
Highway and street	102,634	104,416	102,539	110,864	103,382	98,954	-1.7	3.7
Sewage and waste disposal	26,262	25,394	25,814	25,520	25,230	25,864	3.4	1.5
Water supply	17,947	17,528	17,495	17,641	17,199	15,102	2.4	18.8
Conservation and development	8,753	8,468	8,486	8,386	9,016	9,136	3.4	-4.2

^p Preliminary ^f 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.

Data are at an annual rate, adjusted for seasonality but not price changes. Source: U.S. Census Bureau, Construction Spending, August 3, 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>

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 2020 ^p	May 2020 ^r	Apr 2020 ^r	Mar 2020	Feb 2020	Jun 2019	Year-to-date		
							Jun 2020	Jun 2019	Percent change
Total Construction	123,377	117,226	113,264	110,839	102,094	122,329	667,920	636,035	5.0
Residential	49,901	48,220	47,657	47,656	41,655	49,820	276,483	256,484	7.8
Nonresidential	73,476	69,006	65,607	63,182	60,439	72,509	391,437	379,551	3.1
Lodging	2,518	2,439	2,483	2,525	2,558	2,910	15,043	16,439	-8.5
Office	7,042	6,888	6,687	6,574	6,314	7,200	39,769	40,340	-1.4
Commercial	7,266	7,175	6,925	6,707	6,391	7,072	40,740	38,199	6.7
Health care	3,885	3,768	3,866	3,890	3,776	3,778	22,856	21,648	5.6
Educational	10,066	8,784	8,209	7,863	7,489	10,076	49,809	49,415	0.8
Religious	250	243	247	253	245	318	1,499	1,725	-13.1
Public safety	1,238	1,159	1,125	1,086	1,004	875	6,589	4,630	42.3
Amusement and recreation	2,336	2,374	2,275	2,200	2,121	2,468	13,413	13,832	-3.0
Transportation	5,145	4,958	4,565	4,232	4,018	5,112	26,910	26,746	0.6
Communication	1,870	1,830	1,884	1,899	1,756	1,754	10,923	10,590	3.1
Power	10,210	10,012	10,059	9,908	9,946	9,570	60,178	51,565	16.7
Highway and street	10,633	8,999	7,252	6,021	5,150	10,107	42,879	42,522	0.8
Sewage and waste disposal	2,405	2,248	2,092	1,927	1,735	2,399	12,212	11,914	2.5
Water supply	1,673	1,582	1,477	1,376	1,284	1,389	8,662	7,187	20.5
Conservation and development	726	688	645	665	721	745	4,157	4,253	-2.3
Manufacturing	6,213	5,860	5,816	6,058	5,932	6,739	35,799	38,548	-7.1
Total Private Construction¹	89,383	86,889	86,199	86,191	79,398	90,619	507,046	485,099	4.5
Residential	49,150	47,538	47,023	47,054	41,098	49,280	272,727	253,610	7.5
New single family	22,539	22,483	23,286	24,078	20,731	24,396	134,076	129,024	3.9
New multifamily	6,971	6,644	6,597	6,749	6,604	7,045	39,748	40,757	-2.5
Nonresidential	40,233	39,350	39,176	39,137	38,300	41,340	234,319	231,489	1.2
Lodging	2,420	2,345	2,393	2,453	2,478	2,807	14,517	15,910	-8.8
Office	6,034	5,901	5,793	5,683	5,488	6,261	34,340	35,284	-2.7
Commercial	6,903	6,826	6,586	6,395	6,094	6,720	38,812	36,225	7.1
Health care	3,045	2,974	3,139	3,148	3,088	3,016	18,394	17,152	7.2
Educational	1,450	1,389	1,381	1,492	1,451	1,924	8,611	10,770	-20.0
Religious	250	243	247	253	245	318	1,499	1,725	-13.1
Amusement and recreation	1,073	1,119	1,146	1,142	1,091	1,243	6,686	7,472	-10.5
Transportation	1,388	1,394	1,247	1,162	1,154	1,454	7,537	8,448	-10.8
Communication	1,864	1,824	1,878	1,892	1,746	1,745	10,883	10,515	3.5
Power	9,513	9,390	9,477	9,391	9,447	8,986	56,762	48,686	16.6
Manufacturing	6,183	5,829	5,789	6,034	5,909	6,707	35,637	38,396	-7.2
Total Public Construction²	33,994	30,337	27,065	24,647	22,696	31,710	160,874	150,936	6.6
Residential	751	682	634	602	557	541	3,756	2,873	30.7
Nonresidential	33,243	29,656	26,431	24,045	22,139	31,169	157,118	148,062	6.1
Office	1,009	987	893	892	826	938	5,430	5,056	7.4
Commercial	363	349	339	312	298	352	1,927	1,974	-2.4
Health care	840	794	726	742	688	762	4,461	4,496	-0.8
Educational	8,616	7,395	6,828	6,371	6,037	8,152	41,198	38,645	6.6
Public safety	1,231	1,150	1,116	1,076	994	855	6,531	4,493	45.4
Amusement and recreation	1,263	1,255	1,129	1,058	1,031	1,225	6,727	6,360	5.8
Transportation	3,757	3,564	3,318	3,070	2,864	3,657	19,373	18,298	5.9
Power	697	622	582	517	499	583	3,417	2,879	18.7
Highway and street	10,598	8,968	7,225	5,999	5,120	10,066	42,699	42,291	1.0
Sewage and waste disposal	2,371	2,218	2,063	1,900	1,706	2,338	12,028	11,557	4.1
Water supply	1,643	1,539	1,446	1,349	1,251	1,357	8,470	7,022	20.6
Conservation and development	722	685	641	660	715	741	4,128	4,236	-2.5

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

Source: U.S. Census Bureau, Construction Spending, August 3, 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>

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	0.7	0.7	0.9
Residential	4.3	3.6	4.9	1.4	4.0
Nonresidential	0.7	0.5	0.7	0.7	0.9
Lodging	1.4	1.2	2.0	0.9	1.9
Office	1.5	1.3	1.5	1.0	1.4
Commercial	1.7	1.3	1.7	1.0	1.7
Health care	1.8	1.4	1.9	0.7	2.1
Educational	1.6	1.4	1.7	0.8	2.3
Religious	6.3	6.8	7.3	3.0	6.4
Public safety	3.5	3.0	4.7	1.3	4.7
Amusement and recreation	2.0	4.0	1.9	1.1	2.1
Transportation	1.2	0.9	1.2	0.8	1.9
Communication	NA	NA	NA	NA	NA
Power	0.3	0.2	0.4	0.2	0.4
Highway and street	2.7	2.3	3.1	3.8	4.0
Sewage and waste disposal	3.0	2.2	3.5	2.6	5.2
Water supply	3.9	2.8	5.0	3.0	6.0
Conservation and development	2.1	1.5	2.2	2.0	3.1
Manufacturing	1.2	1.1	1.2	0.9	1.3
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	5.0	4.0	6.8	6.0	6.0
New multifamily	5.8	5.2	3.3	1.4	3.3
Nonresidential	0.6	0.6	0.6	0.4	0.6
Lodging	1.4	1.2	2.1	0.9	1.9
Office	1.7	1.5	1.6	1.1	1.5
Commercial	1.8	1.3	1.8	1.1	1.8
Health care	2.2	1.7	2.4	0.9	2.4
Educational	2.7	1.9	2.0	1.1	2.3
Religious	6.3	6.8	7.3	3.0	6.4
Amusement and recreation	2.5	7.6	2.3	1.6	2.4
Transportation	1.1	0.8	1.8	0.4	1.7
Communication	NA	NA	NA	NA	NA
Power	0.2	0.1	0.4	0.1	0.2
Manufacturing	1.2	1.1	1.2	0.9	1.3
Total Public Construction	1.1	0.8	1.2	1.2	1.7
Residential	4.3	3.6	4.9	1.4	4.0
Nonresidential	1.1	0.9	1.2	1.2	1.7
Office	2.4	2.3	3.6	1.7	4.1
Commercial	7.0	7.8	9.2	4.7	6.0
Health care	2.5	1.6	2.2	1.1	4.0
Educational	1.9	1.6	2.2	0.9	2.8
Public safety	3.5	3.0	4.9	1.3	4.8
Amusement and recreation	3.0	2.2	3.6	1.7	3.5
Transportation	1.4	1.1	1.5	0.9	2.3
Power	7.0	4.6	10.9	3.3	15.3
Highway and street	2.7	2.3	3.1	3.8	4.0
Sewage and waste disposal	3.1	2.3	3.6	2.6	5.4
Water supply	4.0	2.8	5.1	3.0	6.1
Conservation and development	2.1	1.5	2.2	2.0	3.1

NA Not applicable

Source: U.S. Census Bureau, Construction Spending, August 3, 2020. Additional information on the survey methodology may be found at <www.census.gov/construction/c30/meth.html>