

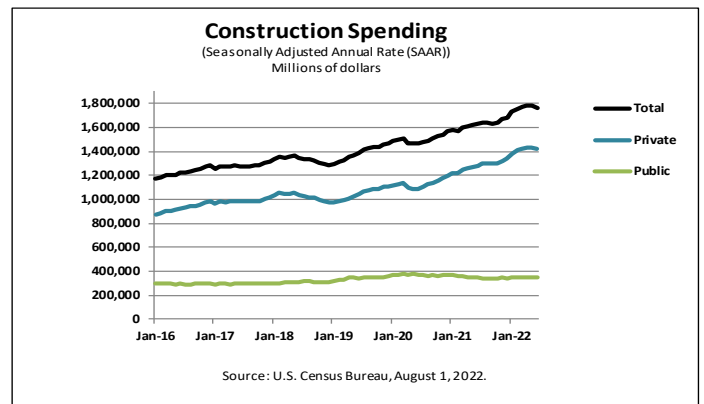
FOR RELEASE AT 10:00 AM EDT, MONDAY, AUGUST 1, 2022

MONTHLY CONSTRUCTION SPENDING, JUNE 2022

Release Number: CB22-127

August 1, 2022 — The U.S. Census Bureau announced the following value put in place construction statistics for June 2022:

CONSTRUCTION SPENDING	
JUNE 2022	\$1,762.3 billion
MAY 2022 (revised)	\$1,781.9 billion
Next release: September 1, 2022	
Seasonally Adjusted Annual Rate (SAAR)	
Source: U.S. Census Bureau, August 1, 2022	



Total Construction

Construction spending during June 2022 was estimated at a seasonally adjusted annual rate of \$1,762.3 billion, 1.1 percent (± 1.0 percent) below the revised May estimate of \$1,781.9 billion. The June figure is 8.3 percent (± 1.5 percent) above the June 2021 estimate of \$1,628.0 billion. During the first six months of this year, construction spending amounted to \$848.2 billion, 10.7 percent (± 1.0 percent) above the \$766.0 billion for the same period in 2021.

Private Construction

Spending on private construction was at a seasonally adjusted annual rate of \$1,416.4 billion, 1.3 percent (± 0.5 percent) below the revised May estimate of \$1,434.4 billion. Residential construction was at a seasonally adjusted annual rate of \$923.7 billion in June, 1.6 percent (± 1.3 percent) below the revised May estimate of \$939.2 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$492.7 billion in June, 0.5 percent (± 0.5 percent)* below the revised May estimate of \$495.3 billion.

Public Construction

In June, the estimated seasonally adjusted annual rate of public construction spending was \$345.9 billion, 0.5 percent (± 1.8 percent)* below the revised May estimate of \$347.5 billion. Educational construction was at a seasonally adjusted annual rate of \$77.5 billion, 0.7 percent (± 3.0 percent)* below the revised May estimate of \$78.1 billion. Highway construction was at a seasonally adjusted annual rate of \$97.4 billion, 2.7 percent (± 5.1 percent)* below the revised May estimate of \$100.1 billion.

Data Inquiries

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U.S. Department of Commerce
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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 2021 can be found at www.census.gov/construction/c30/historical_data.html.

The July 2022 Monthly Construction Spending Report is scheduled for release on September 1, 2022. 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, 0.73 percent; private construction, 0.92 percent; and public construction, 0.58 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 2022 ^p	May 2022 ^r	Apr 2022 ^r	Mar 2022	Feb 2022	Jun 2021	Percent change Jun 2022 from -	
							May 2022	Jun 2021
Total Construction	1,762,317	1,781,909	1,780,890	1,768,168	1,753,123	1,627,985	-1.1	8.3
Residential	932,911	948,318	940,598	929,023	912,047	808,662	-1.6	15.4
Nonresidential	829,406	833,591	840,292	839,145	841,077	819,324	-0.5	1.2
Lodging	16,757	16,813	16,781	16,203	16,582	18,089	-0.3	-7.4
Office	85,492	85,354	85,214	84,343	84,608	86,634	0.2	-1.3
Commercial	102,918	103,435	104,262	104,265	104,434	93,143	-0.5	10.5
Health care	50,082	50,254	51,063	51,026	50,611	47,975	-0.3	4.4
Educational	95,488	95,995	97,600	97,783	98,546	96,755	-0.5	-1.3
Religious	2,777	2,856	2,679	2,879	2,869	2,793	-2.8	-0.6
Public safety	11,178	11,183	10,705	10,973	10,291	11,952	0.0	-6.5
Amusement and recreation	26,296	26,116	26,488	25,993	26,249	25,269	0.7	4.1
Transportation	54,918	55,484	54,598	54,515	54,895	57,034	-1.0	-3.7
Communication	23,913	23,666	23,561	23,633	23,826	24,802	1.0	-3.6
Power	107,484	109,303	111,473	116,976	117,391	122,804	-1.7	-12.5
Highway and street	98,026	100,829	103,301	100,971	102,413	98,923	-2.8	-0.9
Sewage and waste disposal	30,579	30,424	30,619	29,915	29,085	28,615	0.5	6.9
Water supply	21,526	20,113	20,055	19,502	19,444	19,170	7.0	12.3
Conservation and development	9,007	8,776	9,011	9,346	8,170	8,091	2.6	11.3
Manufacturing	92,966	92,990	92,881	90,823	91,664	77,274	0.0	20.3
Total Private Construction¹	1,416,405	1,434,423	1,431,070	1,420,636	1,406,616	1,283,543	-1.3	10.4
Residential ²	923,721	939,173	931,545	920,041	903,400	799,279	-1.6	15.6
New single family	467,521	482,458	481,022	474,854	468,619	431,262	-3.1	8.4
New multifamily	100,579	100,165	100,519	100,190	100,480	100,655	0.4	-0.1
Nonresidential	492,684	495,250	499,524	500,595	503,217	484,264	-0.5	1.7
Lodging	16,422	16,449	16,427	15,868	16,248	17,376	-0.2	-5.5
Office	73,445	73,084	73,302	72,311	72,531	74,983	0.5	-2.1
Commercial	99,459	100,058	100,932	100,763	101,073	89,749	-0.6	10.8
Health care	39,022	39,378	40,527	40,322	40,211	38,025	-0.9	2.6
Educational	17,951	17,932	18,292	18,109	18,088	15,283	0.1	17.5
Religious	2,777	2,856	2,679	2,879	2,869	2,789	-2.8	-0.4
Amusement and recreation	13,297	13,307	13,443	12,973	13,019	12,614	-0.1	5.4
Transportation	14,482	14,635	14,451	14,382	14,454	15,473	-1.0	-6.4
Communication	23,809	23,582	23,463	23,539	23,743	24,543	1.0	-3.0
Power	97,773	99,570	101,602	107,072	107,645	114,841	-1.8	-14.9
Manufacturing	92,314	92,426	92,353	90,430	91,256	76,784	-0.1	20.2
Total Public Construction³	345,912	347,486	349,821	347,532	346,507	344,443	-0.5	0.4
Residential	9,190	9,145	9,053	8,982	8,647	9,383	0.5	-2.1
Nonresidential	336,722	338,341	340,768	338,550	337,860	335,060	-0.5	0.5
Office	12,046	12,269	11,912	12,033	12,078	11,651	-1.8	3.4
Commercial	3,459	3,377	3,331	3,502	3,361	3,394	2.4	1.9
Health care	11,060	10,876	10,535	10,704	10,399	9,950	1.7	11.2
Educational	77,537	78,063	79,308	79,673	80,458	81,472	-0.7	-4.8
Public safety	11,057	11,057	10,647	10,870	10,207	11,829	0.0	-6.5
Amusement and recreation	12,999	12,809	13,046	13,019	13,230	12,655	1.5	2.7
Transportation	40,437	40,849	40,147	40,133	40,441	41,561	-1.0	-2.7
Power	9,711	9,733	9,871	9,904	9,746	7,964	-0.2	21.9
Highway and street	97,403	100,136	102,561	100,219	101,532	98,452	-2.7	-1.1
Sewage and waste disposal	30,093	29,929	30,030	29,438	28,596	28,134	0.5	7.0
Water supply	20,962	19,516	19,452	18,951	18,862	18,512	7.4	13.2
Conservation and development	8,868	8,716	8,947	9,283	8,126	8,022	1.7	10.5

^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.

Data are at an annual rate, adjusted for seasonality but not price changes. Source: U.S. Census Bureau, Construction Spending, August 1, 2022. 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 2022 ^p	May 2022 ^r	Apr 2022 ^r	Mar 2022	Feb 2022	Jun 2021	Year-to-date		
							Jun 2022	Jun 2021	Percent change
Total Construction	159,785	154,512	147,248	140,560	123,700	147,024	848,240	766,015	10.7
Residential	84,869	83,526	79,518	75,874	63,208	73,034	449,658	372,281	20.8
Nonresidential	74,917	70,986	67,730	64,686	60,492	73,990	398,583	393,734	1.2
Lodging	1,438	1,434	1,435	1,372	1,312	1,555	8,203	10,122	-19.0
Office	7,481	7,228	7,026	6,820	6,479	7,581	41,449	42,726	-3.0
Commercial	8,941	8,740	8,659	8,417	7,912	8,131	50,392	44,593	13.0
Health care	4,274	4,239	4,207	4,148	3,900	4,090	24,560	23,419	4.9
Educational	9,374	8,274	7,762	7,291	6,855	9,585	46,370	48,402	-4.2
Religious	235	236	224	230	214	238	1,349	1,469	-8.2
Public safety	983	952	879	875	772	1,041	5,232	6,604	-20.8
Amusement and recreation	2,326	2,242	2,180	2,052	1,925	2,230	12,614	12,460	1.2
Transportation	4,922	4,792	4,382	4,105	3,867	5,075	26,055	27,619	-5.7
Communication	1,966	1,954	1,916	1,977	1,774	2,032	11,318	11,643	-2.8
Power	9,244	9,196	9,195	9,359	9,209	10,527	55,557	59,382	-6.4
Highway and street	10,255	8,950	7,591	6,048	5,186	10,284	42,960	42,839	0.3
Sewage and waste disposal	2,809	2,630	2,455	2,242	1,974	2,617	14,077	13,040	8.0
Water supply	1,972	1,797	1,644	1,499	1,383	1,758	9,629	9,258	4.0
Conservation and development	748	686	664	742	631	657	4,082	3,631	12.4
Manufacturing	7,951	7,637	7,512	7,508	7,101	6,592	44,736	36,527	22.5
Total Private Construction¹	126,499	124,385	119,958	115,806	101,277	113,893	688,423	603,043	14.2
Residential ²	84,037	82,747	78,771	75,188	62,582	72,187	445,362	367,723	21.1
New single family	40,755	40,890	39,977	38,339	32,325	37,532	225,090	192,763	16.8
New multifamily	8,690	8,481	8,561	8,267	7,923	8,715	49,768	50,043	-0.5
Nonresidential	42,462	41,638	41,187	40,618	38,695	41,706	243,061	235,321	3.3
Lodging	1,410	1,404	1,406	1,344	1,284	1,495	8,032	9,708	-17.3
Office	6,395	6,179	6,054	5,863	5,582	6,540	35,620	37,047	-3.9
Commercial	8,639	8,461	8,392	8,134	7,659	7,834	48,768	42,702	14.2
Health care	3,311	3,326	3,352	3,270	3,102	3,233	19,399	18,739	3.5
Educational	1,662	1,581	1,537	1,461	1,368	1,425	8,947	7,769	15.2
Religious	235	236	224	230	214	238	1,349	1,466	-8.0
Amusement and recreation	1,157	1,120	1,115	1,051	1,002	1,085	6,436	6,074	6.0
Transportation	1,277	1,278	1,183	1,051	1,032	1,355	6,971	7,449	-6.4
Communication	1,957	1,947	1,908	1,969	1,767	2,010	11,269	11,541	-2.4
Power	8,342	8,334	8,387	8,619	8,471	9,775	50,802	55,683	-8.8
Manufacturing	7,897	7,590	7,468	7,476	7,067	6,551	44,491	36,354	22.4
Total Public Construction³	33,286	30,127	27,290	24,754	22,424	33,131	159,817	162,972	-1.9
Residential	832	779	747	686	627	846	4,295	4,559	-5.8
Nonresidential	32,455	29,348	26,543	24,068	21,797	32,285	155,522	158,413	-1.8
Office	1,086	1,049	972	957	897	1,041	5,830	5,679	2.7
Commercial	302	278	267	283	253	297	1,624	1,891	-14.1
Health care	963	913	855	878	798	857	5,160	4,680	10.3
Educational	7,712	6,692	6,225	5,831	5,487	8,160	37,422	40,634	-7.9
Public safety	972	939	874	867	765	1,031	5,180	6,555	-21.0
Amusement and recreation	1,168	1,122	1,065	1,001	923	1,145	6,178	6,386	-3.3
Transportation	3,645	3,514	3,199	3,054	2,836	3,721	19,084	20,171	-5.4
Power	901	862	808	741	737	751	4,755	3,699	28.5
Highway and street	10,192	8,884	7,535	5,984	5,124	10,238	42,591	42,649	-0.1
Sewage and waste disposal	2,763	2,585	2,409	2,207	1,940	2,572	13,838	12,821	7.9
Water supply	1,924	1,744	1,594	1,460	1,341	1,701	9,349	8,952	4.4
Conservation and development	736	681	659	737	627	651	4,047	3,606	12.2

^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.

Source: U.S. Census Bureau, Construction Spending, August 1, 2022.

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	0.6	0.9
Residential	5.9	5.5	3.5	2.3	4.0
Nonresidential	0.7	0.5	0.6	0.6	0.9
Lodging	1.9	1.6	2.1	1.3	2.5
Office	1.9	1.8	1.8	0.8	2.1
Commercial	1.2	1.0	1.5	0.7	1.3
Health care	1.3	1.1	1.6	0.9	1.6
Educational	1.7	1.4	1.8	1.5	2.2
Religious	5.8	5.3	5.2	2.6	6.3
Public safety	2.2	1.8	2.2	1.7	3.0
Amusement and recreation	2.4	2.0	2.5	1.4	2.9
Transportation	1.4	1.1	1.1	0.8	1.3
Communication	NA	NA	NA	NA	NA
Power	0.3	0.3	0.3	0.2	0.3
Highway and street	2.8	1.8	2.2	3.1	3.7
Sewage and waste disposal	2.7	2.1	2.5	2.4	3.3
Water supply	3.3	2.2	3.3	3.1	5.5
Conservation and development	2.4	2.0	2.3	1.4	2.3
Manufacturing	0.9	0.8	1.3	0.3	1.3
Total Private Construction	0.6	0.6	0.7	0.3	0.7
Residential	5.0	1.1	1.3	0.8	1.4
New single family	8.9	8.5	1.8	0.6	2.3
New multifamily	6.4	6.2	3.9	1.2	4.5
Nonresidential	0.6	0.6	0.7	0.3	0.7
Lodging	1.9	1.6	2.2	1.3	2.5
Office	2.2	2.1	2.1	0.9	2.3
Commercial	1.2	1.1	1.5	0.7	1.4
Health care	1.6	1.3	2.0	1.0	1.9
Educational	2.6	2.2	3.4	1.2	3.6
Religious	5.8	5.3	5.2	2.6	6.3
Amusement and recreation	3.4	2.9	3.4	1.8	3.7
Transportation	2.3	2.5	1.5	0.9	1.4
Communication	NA	NA	NA	NA	NA
Power	0.1	0.1	0.1	0.1	0.1
Manufacturing	0.8	0.8	1.3	0.3	1.2
Total Public Construction	1.1	0.8	0.9	1.1	1.5
Residential	5.9	5.5	3.5	2.3	4.0
Nonresidential	1.1	0.8	1.0	1.2	1.5
Office	2.8	2.5	3.0	1.6	3.6
Commercial	5.4	4.0	7.3	2.2	5.1
Health care	1.8	1.4	2.4	1.5	2.7
Educational	2.0	1.6	2.1	1.8	2.4
Public safety	2.2	1.8	2.2	1.8	3.0
Amusement and recreation	3.4	2.8	3.4	2.2	4.2
Transportation	1.6	1.2	1.3	0.9	1.5
Power	5.7	5.0	8.4	2.6	8.0
Highway and street	2.8	1.8	2.2	3.1	3.7
Sewage and waste disposal	2.7	2.2	2.5	2.4	3.3
Water supply	3.3	2.2	3.3	3.1	5.6
Conservation and development	2.3	2.0	2.3	1.3	2.2

NA Not applicable

Source: U.S. Census Bureau, Construction Spending, August 1, 2022. Additional information on the survey methodology may be found at <www.census.gov/construction/c30/meth.html>