

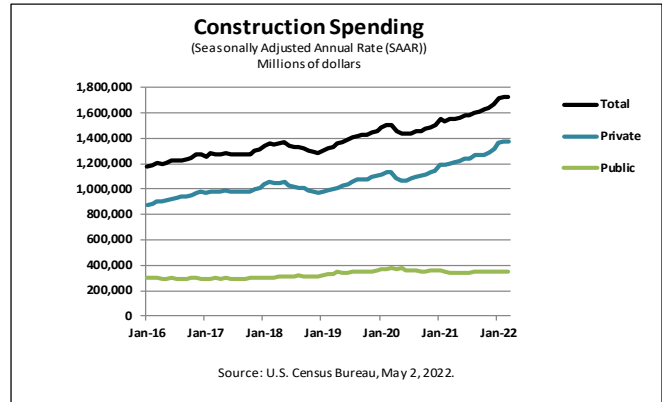
FOR RELEASE AT 10:00 AM EDT, MONDAY, MAY 2, 2022

MONTHLY CONSTRUCTION SPENDING, MARCH 2022

Release Number: CB22-72

May 2, 2022 — The U.S. Census Bureau announced the following value put in place construction statistics for March 2022:

CONSTRUCTION SPENDING	
MARCH 2022	\$1,730.5 billion
FEBRUARY 2022 (revised)	\$1,728.6 billion
Next release: June 1, 2022	
Seasonally Adjusted Annual Rate (SAAR) Source: U.S. Census Bureau, May 2, 2022	



Total Construction

Construction spending during March 2022 was estimated at a seasonally adjusted annual rate of \$1,730.5 billion, 0.1 percent (± 0.7 percent)* above the revised February estimate of \$1,728.6 billion. The March figure is 11.7 percent (± 1.0 percent) above the March 2021 estimate of \$1,548.6 billion. During the first three months of this year, construction spending amounted to \$376.6 billion, 12.0 percent (± 1.0 percent) above the \$336.3 billion for the same period in 2021.

Private Construction

Spending on private construction was at a seasonally adjusted annual rate of \$1,379.7 billion, 0.2 percent (± 0.5 percent)* above the revised February estimate of \$1,376.9 billion. Residential construction was at a seasonally adjusted annual rate of \$882.0 billion in March, 1.0 percent (± 1.3 percent)* above the revised February estimate of \$873.2 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$497.6 billion in March, 1.2 percent (± 0.5 percent) below the revised February estimate of \$503.6 billion.

Public Construction

In March, the estimated seasonally adjusted annual rate of public construction spending was \$350.8 billion, 0.2 percent (± 1.3 percent)* below the revised February estimate of \$351.7 billion. Educational construction was at a seasonally adjusted annual rate of \$80.3 billion, 0.8 percent (± 1.6 percent)* below the revised February estimate of \$81.0 billion. Highway construction was at a seasonally adjusted annual rate of \$103.1 billion, 0.4 percent (± 4.1 percent)* below the revised February estimate of \$103.5 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](https://www.census.gov)

Notice

With the May 2022 release, unadjusted data will be revised back to January 2020 and seasonally adjusted data will be revised back to January 2015. 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 April 2022 Monthly Construction Spending Report is scheduled for release on June 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 (\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, 0.73 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.

###

* The 90 percent confidence interval includes zero. There is insufficient evidence to conclude that the actual change is different from zero.

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

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	Mar 2022 ^p	Feb 2022 ^r	Jan 2022 ^r	Dec 2021	Nov 2021	Mar 2021	Percent change Mar 2022 from -	
							Feb 2022	Mar 2021
Total Construction	1,730,469	1,728,565	1,719,129	1,668,718	1,643,024	1,548,555	0.1	11.7
Residential	891,280	882,414	876,081	836,306	810,487	754,139	1.0	18.2
Nonresidential	839,189	846,151	843,047	832,412	832,536	794,416	-0.8	5.6
Lodging	16,997	16,920	16,300	16,997	17,569	23,161	0.5	-26.6
Office	84,579	84,723	84,760	84,763	83,894	80,700	-0.2	4.8
Commercial	98,307	100,177	100,823	99,959	98,473	85,722	-1.9	14.7
Health care	50,369	50,982	50,804	51,413	51,367	46,733	-1.2	7.8
Educational	98,544	99,478	99,962	99,167	99,010	101,305	-0.9	-2.7
Religious	2,761	2,865	2,840	3,001	3,081	3,069	-3.6	-10.0
Public safety	10,602	10,438	10,171	9,941	10,572	13,834	1.6	-23.4
Amusement and recreation	25,769	26,328	26,188	26,050	26,007	25,080	-2.1	2.7
Transportation	56,383	56,564	56,717	55,680	56,932	56,535	-0.3	-0.3
Communication	21,791	21,759	21,820	22,002	22,152	22,103	0.1	-1.4
Power	117,555	118,769	116,327	113,908	114,641	116,055	-1.0	1.3
Highway and street	103,908	104,355	105,934	106,431	104,791	96,300	-0.4	7.9
Sewage and waste disposal	29,145	28,918	28,305	27,708	27,778	26,398	0.8	10.4
Water supply	19,388	19,613	18,789	18,902	19,041	18,351	-1.1	5.7
Conservation and development	8,599	8,205	8,167	7,883	7,715	7,456	4.8	15.3
Manufacturing	94,491	96,057	95,142	88,606	89,513	71,615	-1.6	31.9
Total Private Construction¹	1,379,653	1,376,871	1,367,135	1,319,698	1,290,810	1,203,689	0.2	14.6
Residential ²	882,045	873,222	866,946	827,429	801,584	745,016	1.0	18.4
New single family	472,755	466,730	454,373	442,507	427,572	395,989	1.3	19.4
New multifamily	101,116	101,632	101,352	101,579	100,156	97,361	-0.5	3.9
Nonresidential	497,609	503,649	500,189	492,269	489,225	458,674	-1.2	8.5
Lodging	16,654	16,584	15,966	16,631	17,197	22,329	0.4	-25.4
Office	72,638	72,645	72,611	72,860	71,974	69,270	0.0	4.9
Commercial	94,806	96,655	97,379	96,587	94,949	82,118	-1.9	15.5
Health care	39,037	39,789	39,794	40,649	40,237	36,765	-1.9	6.2
Educational	18,196	18,469	18,322	18,132	16,999	15,679	-1.5	16.1
Religious	2,761	2,865	2,840	3,001	3,076	3,055	-3.6	-9.6
Amusement and recreation	12,557	12,797	12,705	12,612	12,352	11,393	-1.9	10.2
Transportation	15,554	15,540	15,220	15,140	15,175	15,204	0.1	2.3
Communication	21,689	21,669	21,688	21,777	21,904	22,064	0.1	-1.7
Power	107,728	109,035	106,798	104,546	104,494	108,024	-1.2	-0.3
Manufacturing	94,107	95,640	94,735	88,149	89,059	71,393	-1.6	31.8
Total Public Construction³	350,816	351,694	351,994	349,020	352,214	344,866	-0.2	1.7
Residential	9,236	9,192	9,135	8,878	8,903	9,123	0.5	1.2
Nonresidential	341,580	342,501	342,859	340,142	343,311	335,743	-0.3	1.7
Office	11,942	12,078	12,149	11,903	11,920	11,430	-1.1	4.5
Commercial	3,502	3,522	3,444	3,373	3,524	3,604	-0.6	-2.8
Health care	11,332	11,193	11,011	10,763	11,130	9,968	1.2	13.7
Educational	80,348	81,009	81,640	81,035	82,012	85,627	-0.8	-6.2
Public safety	10,522	10,364	10,093	9,843	10,460	13,723	1.5	-23.3
Amusement and recreation	13,213	13,531	13,483	13,438	13,655	13,687	-2.4	-3.5
Transportation	40,829	41,024	41,496	40,540	41,758	41,330	-0.5	-1.2
Power	9,827	9,734	9,529	9,362	10,146	8,031	1.0	22.4
Highway and street	103,138	103,530	105,063	105,433	104,193	95,943	-0.4	7.5
Sewage and waste disposal	28,722	28,484	27,840	27,335	27,383	26,016	0.8	10.4
Water supply	18,824	19,027	18,117	18,268	18,458	17,829	-1.1	5.6
Conservation and development	8,553	8,164	8,122	7,801	7,593	7,447	4.8	14.9

^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.

Data are at an annual rate, adjusted for seasonality but not price changes. Source: U.S. Census Bureau, Construction Spending, May 2, 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	Mar 2022 ^p	Feb 2022 ^r	Jan 2022 ^r	Dec 2021	Nov 2021	Mar 2021	Year-to-date		
							Mar 2022	Mar 2021	Percent change
Total Construction	135,164	120,757	120,702	126,065	137,764	120,888	376,623	336,337	12.0
Residential	71,097	60,098	60,748	61,219	68,090	60,329	191,943	161,834	18.6
Nonresidential	64,067	60,659	59,954	64,847	69,675	60,559	184,680	174,503	5.8
Lodging	1,453	1,351	1,273	1,386	1,471	1,939	4,077	5,615	-27.4
Office	6,773	6,444	6,411	6,736	7,025	6,473	19,628	18,747	4.7
Commercial	7,810	7,533	7,511	7,948	8,334	6,854	22,854	19,395	17.8
Health care	4,062	3,902	3,866	4,221	4,350	3,791	11,830	11,058	7.0
Educational	7,293	6,892	6,899	7,155	7,615	7,449	21,084	21,704	-2.9
Religious	218	212	217	245	263	247	646	728	-11.3
Public safety	843	786	763	795	893	1,111	2,392	3,468	-31.0
Amusement and recreation	2,024	1,932	1,882	2,046	2,164	1,962	5,838	5,644	3.4
Transportation	4,229	3,992	4,009	4,401	4,887	4,235	12,231	12,228	0.0
Communication	1,850	1,632	1,588	2,109	2,007	1,865	5,070	5,095	-0.5
Power	9,334	9,329	9,377	9,640	9,889	9,164	28,040	27,789	0.9
Highway and street	6,075	5,229	5,035	6,320	8,670	5,600	16,339	15,052	8.6
Sewage and waste disposal	2,159	1,971	1,957	2,114	2,405	1,971	6,087	5,548	9.7
Water supply	1,467	1,391	1,318	1,419	1,576	1,403	4,176	3,896	7.2
Conservation and development	682	626	571	661	646	582	1,878	1,692	11.0
Manufacturing	7,796	7,437	7,278	7,652	7,480	5,913	22,511	16,843	33.7
Total Private Construction¹	110,497	98,122	98,556	101,443	108,883	96,537	307,175	267,393	14.9
Residential ²	70,387	59,445	60,101	60,526	67,334	59,618	189,932	159,817	18.8
New single family	37,741	31,803	32,163	33,161	37,460	31,438	101,707	84,924	19.8
New multifamily	8,352	7,971	7,881	7,988	8,398	8,022	24,204	23,045	5.0
Nonresidential	40,110	38,677	38,455	40,917	41,548	36,919	117,243	107,576	9.0
Lodging	1,424	1,323	1,246	1,355	1,440	1,870	3,992	5,389	-25.9
Office	5,831	5,559	5,535	5,783	6,034	5,560	16,925	16,223	4.3
Commercial	7,532	7,269	7,262	7,675	8,031	6,567	22,063	18,564	18.8
Health care	3,133	3,040	3,048	3,343	3,423	2,974	9,221	8,759	5.3
Educational	1,462	1,392	1,368	1,391	1,354	1,246	4,222	3,593	17.5
Religious	218	212	217	245	263	246	646	726	-11.0
Amusement and recreation	1,014	983	961	1,028	1,030	920	2,958	2,683	10.2
Transportation	1,168	1,145	1,168	1,295	1,325	1,128	3,481	3,473	0.2
Communication	1,841	1,625	1,577	2,090	1,986	1,862	5,043	5,075	-0.6
Power	8,588	8,592	8,681	8,937	9,061	8,554	25,861	26,004	-0.5
Manufacturing	7,764	7,402	7,244	7,614	7,443	5,894	22,410	16,789	33.5
Total Public Construction³	24,667	22,635	22,146	24,622	28,882	24,350	69,448	68,944	0.7
Residential	711	653	647	693	755	711	2,011	2,016	-0.2
Nonresidential	23,957	21,982	21,499	23,930	28,126	23,640	67,437	66,927	0.8
Office	943	885	876	953	991	912	2,704	2,525	7.1
Commercial	278	264	249	273	303	287	791	832	-4.9
Health care	929	862	819	878	927	817	2,609	2,298	13.5
Educational	5,831	5,500	5,531	5,763	6,261	6,203	16,862	18,110	-6.9
Public safety	837	781	757	787	884	1,102	2,374	3,437	-30.9
Amusement and recreation	1,010	950	921	1,018	1,135	1,043	2,880	2,961	-2.7
Transportation	3,061	2,848	2,841	3,107	3,562	3,108	8,750	8,755	-0.1
Power	746	738	696	703	827	611	2,179	1,785	22.1
Highway and street	6,018	5,174	4,977	6,252	8,617	5,573	16,168	14,987	7.9
Sewage and waste disposal	2,129	1,940	1,924	2,086	2,373	1,943	5,992	5,469	9.6
Water supply	1,430	1,349	1,270	1,369	1,523	1,368	4,049	3,779	7.1
Conservation and development	678	622	567	654	635	581	1,867	1,688	10.6

^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.

Source: U.S. Census Bureau, Construction Spending, May 2, 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	0.4	0.6
Residential	6.0	8.5	7.8	3.3	7.5
Nonresidential	0.7	0.5	0.6	0.4	0.6
Lodging	2.1	1.7	2.0	1.3	2.3
Office	1.9	1.9	1.9	1.0	2.0
Commercial	1.3	1.1	1.5	0.6	1.5
Health care	1.5	1.1	1.8	0.8	1.5
Educational	1.7	1.3	1.9	0.9	1.9
Religious	5.7	5.8	5.5	1.9	5.2
Public safety	2.3	2.0	2.0	1.7	2.0
Amusement and recreation	2.4	2.3	2.8	1.5	3.0
Transportation	1.4	1.2	1.2	1.1	1.1
Communication	NA	NA	NA	NA	NA
Power	0.3	0.3	0.3	0.2	0.2
Highway and street	2.8	2.0	2.5	2.4	2.9
Sewage and waste disposal	2.7	2.5	3.1	2.6	4.0
Water supply	3.3	2.7	3.9	2.7	4.2
Conservation and development	2.4	2.3	2.7	1.6	2.7
Manufacturing	0.9	0.8	1.5	0.6	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	9.0	8.7	2.6	0.9	2.3
New multifamily	6.1	6.2	3.9	1.9	4.0
Nonresidential	0.6	0.6	0.7	0.3	0.7
Lodging	2.1	1.7	2.1	1.3	2.3
Office	2.2	2.2	2.1	1.1	2.2
Commercial	1.3	1.1	1.5	0.6	1.5
Health care	1.8	1.4	2.1	1.0	1.8
Educational	2.7	2.2	3.5	1.1	3.1
Religious	5.7	5.8	5.5	1.9	5.2
Amusement and recreation	3.3	3.1	3.5	1.7	3.8
Transportation	2.2	2.8	1.5	0.4	1.7
Communication	NA	NA	NA	NA	NA
Power	0.1	0.2	0.2	0.1	0.2
Manufacturing	0.9	0.8	1.5	0.6	1.3
Total Public Construction	1.1	0.8	1.0	0.8	1.1
Residential	6.0	8.5	7.8	3.3	7.5
Nonresidential	1.1	0.8	1.0	0.8	1.1
Office	2.7	2.2	2.9	1.9	2.8
Commercial	6.4	3.9	7.0	2.0	7.0
Health care	1.9	1.2	2.3	0.9	2.5
Educational	1.9	1.6	2.1	1.0	2.2
Public safety	2.3	2.0	2.0	1.7	2.0
Amusement and recreation	3.3	3.4	4.3	2.4	4.5
Transportation	1.5	1.4	1.5	1.3	1.3
Power	6.3	4.6	10.1	2.4	9.0
Highway and street	2.8	2.0	2.5	2.5	2.9
Sewage and waste disposal	2.8	2.5	3.1	2.7	4.1
Water supply	3.3	2.7	4.0	2.8	4.3
Conservation and development	2.3	2.4	2.7	1.6	2.7

NA Not applicable

Source: U.S. Census Bureau, Construction Spending, May 2, 2022. Additional information on the survey methodology may be found at <www.census.gov/construction/c30/meth.html>