

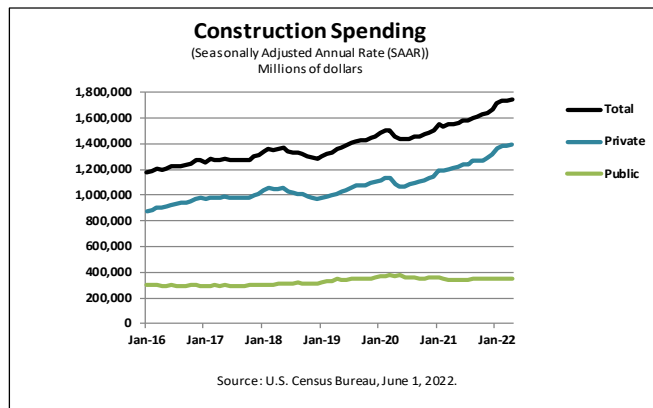
FOR RELEASE AT 10:00 AM EDT, WEDNESDAY, JUNE 1, 2022

MONTHLY CONSTRUCTION SPENDING, APRIL 2022

Release Number: CB22-91

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

 CONSTRUCTION SPENDING	
APRIL 2022	\$1,744.8 billion
MARCH 2022 (revised)	\$1,740.6 billion
Next release: July 1, 2022	
Seasonally Adjusted Annual Rate (SAAR) Source: U.S. Census Bureau, June 1, 2022	



Total Construction

Construction spending during April 2022 was estimated at a seasonally adjusted annual rate of \$1,744.8 billion, 0.2 percent (± 0.8 percent)* above the revised March estimate of \$1,740.6 billion. The April figure is 12.3 percent (± 1.3 percent) above the April 2021 estimate of \$1,553.5 billion. During the first four months of this year, construction spending amounted to \$520.8 billion, 12.4 percent (± 1.0 percent) above the \$463.3 billion for the same period in 2021.

Private Construction

Spending on private construction was at a seasonally adjusted annual rate of \$1,394.7 billion, 0.5 percent (± 0.7 percent)* above the revised March estimate of \$1,387.9 billion. Residential construction was at a seasonally adjusted annual rate of \$891.5 billion in April, 0.9 percent (± 1.3 percent)* above the revised March estimate of \$883.5 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$503.2 billion in April, 0.2 percent (± 0.7 percent)* below the revised March estimate of \$504.4 billion.

Public Construction

In April, the estimated seasonally adjusted annual rate of public construction spending was \$350.1 billion, 0.7 percent (± 1.6 percent)* below the revised March estimate of \$352.7 billion. Educational construction was at a seasonally adjusted annual rate of \$79.6 billion, 0.7 percent (± 2.1 percent)* below the revised March estimate of \$80.1 billion. Highway construction was at a seasonally adjusted annual rate of \$103.4 billion, 0.1 percent (± 5.3 percent)* below the revised March estimate of \$103.5 billion.

Data Inquiries

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U.S. Department of Commerce
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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 May 2022 Monthly Construction Spending Report is scheduled for release on July 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	Apr 2022 ^p	Mar 2022 ^r	Feb 2022 ^r	Jan 2022	Dec 2021	Apr 2021	Percent change Apr 2022 from -	
							Mar 2022	Apr 2021
Total Construction	1,744,801	1,740,614	1,736,213	1,719,129	1,668,718	1,553,547	0.2	12.3
Residential	900,440	892,537	886,115	876,081	836,306	761,588	0.9	18.2
Nonresidential	844,362	848,077	850,098	843,047	832,412	791,959	-0.4	6.6
Lodging	17,316	17,116	16,886	16,300	16,997	22,069	1.2	-21.5
Office	84,664	84,953	84,781	84,760	84,763	80,739	-0.3	4.9
Commercial	102,371	102,794	104,305	100,823	99,959	86,698	-0.4	18.1
Health care	50,137	50,962	50,884	50,804	51,413	47,837	-1.6	4.8
Educational	98,022	98,429	99,260	99,962	99,167	99,580	-0.4	-1.6
Religious	2,648	2,861	2,903	2,840	3,001	3,106	-7.4	-14.7
Public safety	10,409	10,608	10,173	10,171	9,941	11,592	-1.9	-10.2
Amusement and recreation	26,129	25,846	26,272	26,188	26,050	24,908	1.1	4.9
Transportation	55,164	56,024	56,305	56,717	55,680	55,869	-1.5	-1.3
Communication	21,908	21,847	21,801	21,820	22,002	21,752	0.3	0.7
Power	116,141	117,921	118,670	116,327	113,908	114,344	-1.5	1.6
Highway and street	104,071	104,331	104,544	105,934	106,431	97,674	-0.2	6.5
Sewage and waste disposal	30,230	30,247	29,375	28,305	27,708	27,620	-0.1	9.4
Water supply	19,212	19,791	19,552	18,789	18,902	18,815	-2.9	2.1
Conservation and development	9,029	9,063	8,300	8,167	7,883	7,111	-0.4	27.0
Manufacturing	96,911	95,283	96,086	95,142	88,606	72,247	1.7	34.1
Total Private Construction¹	1,394,715	1,387,907	1,384,932	1,367,135	1,319,698	1,209,782	0.5	15.3
Residential ²	891,513	883,507	877,027	866,946	827,429	752,819	0.9	18.4
New single family	477,675	475,143	467,997	454,373	442,507	400,562	0.5	19.3
New multifamily	102,221	101,432	101,882	101,352	101,579	99,150	0.8	3.1
Nonresidential	503,202	504,400	507,904	500,189	492,269	456,963	-0.2	10.1
Lodging	16,964	16,795	16,550	15,966	16,631	21,252	1.0	-20.2
Office	73,148	73,063	72,842	72,611	72,860	69,427	0.1	5.4
Commercial	99,040	99,276	100,811	97,379	96,587	83,115	-0.2	19.2
Health care	39,403	39,752	39,969	39,794	40,649	37,773	-0.9	4.3
Educational	18,472	18,328	18,372	18,322	18,132	15,325	0.8	20.5
Religious	2,648	2,861	2,903	2,840	3,001	3,099	-7.4	-14.6
Amusement and recreation	12,816	12,651	12,826	12,705	12,612	11,042	1.3	16.1
Transportation	14,434	15,238	15,402	15,220	15,140	14,528	-5.3	-0.6
Communication	21,794	21,740	21,707	21,688	21,777	21,675	0.2	0.5
Power	106,253	107,863	108,804	106,798	104,546	106,289	-1.5	0.0
Manufacturing	96,361	94,884	95,669	94,735	88,149	71,976	1.6	33.9
Total Public Construction³	350,086	352,708	351,281	351,994	349,020	343,765	-0.7	1.8
Residential	8,926	9,031	9,088	9,135	8,878	8,768	-1.2	1.8
Nonresidential	341,160	343,677	342,194	342,859	340,142	334,996	-0.7	1.8
Office	11,515	11,890	11,939	12,149	11,903	11,312	-3.2	1.8
Commercial	3,331	3,518	3,493	3,444	3,373	3,583	-5.3	-7.0
Health care	10,734	11,210	10,916	11,011	10,763	10,064	-4.2	6.7
Educational	79,550	80,101	80,888	81,640	81,035	84,254	-0.7	-5.6
Public safety	10,367	10,533	10,083	10,093	9,843	11,482	-1.6	-9.7
Amusement and recreation	13,313	13,195	13,446	13,483	13,438	13,866	0.9	-4.0
Transportation	40,731	40,786	40,903	41,496	40,540	41,342	-0.1	-1.5
Power	9,888	10,058	9,866	9,529	9,362	8,055	-1.7	22.8
Highway and street	103,392	103,523	103,669	105,063	105,433	97,293	-0.1	6.3
Sewage and waste disposal	29,670	29,773	28,898	27,840	27,335	27,269	-0.3	8.8
Water supply	18,670	19,253	18,985	18,117	18,268	18,231	-3.0	2.4
Conservation and development	8,982	9,009	8,258	8,122	7,801	7,072	-0.3	27.0

^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, June 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	Apr 2022 ^p	Mar 2022 ^r	Feb 2022 ^r	Jan 2022	Dec 2021	Apr 2021	Year-to-date		
							Apr 2022	Apr 2021	Percent change
Total Construction	142,263	136,187	121,606	120,702	126,065	126,982	520,758	463,318	12.4
Residential	74,784	71,270	60,639	60,748	61,219	63,216	267,441	225,049	18.8
Nonresidential	67,479	64,917	60,968	59,954	64,847	63,766	253,317	238,269	6.3
Lodging	1,482	1,456	1,338	1,273	1,386	1,867	5,550	7,482	-25.8
Office	6,972	6,809	6,451	6,411	6,736	6,669	26,643	25,416	4.8
Commercial	8,457	8,223	7,858	7,511	7,948	7,204	32,049	26,599	20.5
Health care	4,112	4,123	3,893	3,866	4,221	3,967	15,994	15,024	6.5
Educational	7,712	7,299	6,882	6,899	7,155	7,861	28,791	29,565	-2.6
Religious	220	228	216	217	245	256	880	984	-10.6
Public safety	865	846	763	763	795	968	3,236	4,436	-27.1
Amusement and recreation	2,134	2,030	1,926	1,882	2,046	2,077	7,971	7,721	3.2
Transportation	4,444	4,210	3,979	4,009	4,401	4,530	16,642	16,757	-0.7
Communication	1,774	1,851	1,634	1,588	2,109	1,793	6,847	6,889	-0.6
Power	9,410	9,374	9,331	9,377	9,640	9,279	37,492	37,069	1.1
Highway and street	7,441	6,125	5,238	5,035	6,320	7,166	23,840	22,219	7.3
Sewage and waste disposal	2,404	2,245	1,995	1,957	2,114	2,195	8,601	7,743	11.1
Water supply	1,574	1,501	1,385	1,318	1,419	1,558	5,778	5,454	5.9
Conservation and development	682	723	637	571	661	533	2,614	2,225	17.5
Manufacturing	7,798	7,873	7,444	7,278	7,652	5,844	30,392	22,687	34.0
Total Private Construction¹	115,195	111,324	99,007	98,556	101,443	100,060	424,082	367,454	15.4
Residential ²	74,040	70,578	59,991	60,101	60,526	62,490	264,710	222,307	19.1
New single family	39,143	37,928	31,872	32,163	33,161	32,661	141,106	117,584	20.0
New multifamily	8,622	8,372	8,003	7,881	7,988	8,403	32,878	31,448	4.5
Nonresidential	41,154	40,746	39,016	38,455	40,917	37,571	159,371	145,146	9.8
Lodging	1,453	1,430	1,310	1,246	1,355	1,799	5,438	7,188	-24.3
Office	6,019	5,867	5,574	5,535	5,783	5,715	22,995	21,937	4.8
Commercial	8,184	7,942	7,597	7,262	7,675	6,910	30,986	25,474	21.6
Health care	3,239	3,200	3,053	3,048	3,343	3,131	12,539	11,890	5.5
Educational	1,550	1,478	1,383	1,368	1,391	1,296	5,780	4,889	18.2
Religious	220	228	216	217	245	255	880	981	-10.3
Amusement and recreation	1,054	1,021	984	961	1,028	936	4,021	3,619	11.1
Transportation	1,200	1,149	1,137	1,168	1,295	1,206	4,654	4,679	-0.5
Communication	1,764	1,842	1,626	1,577	2,090	1,787	6,809	6,862	-0.8
Power	8,574	8,607	8,583	8,681	8,937	8,594	34,444	34,598	-0.4
Manufacturing	7,752	7,839	7,409	7,244	7,614	5,822	30,244	22,610	33.8
Total Public Construction³	27,068	24,863	22,599	22,146	24,622	26,921	96,676	95,865	0.8
Residential	744	692	648	647	693	726	2,731	2,742	-0.4
Nonresidential	26,324	24,171	21,952	21,499	23,930	26,195	93,946	93,123	0.9
Office	953	942	877	876	953	954	3,648	3,479	4.9
Commercial	273	281	261	249	273	293	1,064	1,125	-5.4
Health care	873	923	840	819	878	836	3,455	3,134	10.2
Educational	6,162	5,820	5,499	5,531	5,763	6,566	23,012	24,676	-6.7
Public safety	861	840	756	757	787	958	3,213	4,395	-26.9
Amusement and recreation	1,080	1,008	942	921	1,018	1,140	3,950	4,102	-3.7
Transportation	3,243	3,061	2,841	2,841	3,107	3,323	11,987	12,078	-0.8
Power	836	767	749	696	703	685	3,048	2,470	23.4
Highway and street	7,388	6,063	5,179	4,977	6,252	7,135	23,607	22,122	6.7
Sewage and waste disposal	2,361	2,212	1,962	1,924	2,086	2,168	8,458	7,637	10.8
Water supply	1,531	1,465	1,344	1,270	1,369	1,509	5,610	5,288	6.1
Conservation and development	678	719	634	567	654	530	2,598	2,218	17.1

^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, June 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	0.5	0.8
Residential	5.6	4.8	3.5	3.2	4.8
Nonresidential	0.7	0.5	0.6	0.5	0.8
Lodging	2.0	1.5	2.1	0.9	2.6
Office	1.9	2.1	2.1	1.1	2.0
Commercial	1.2	1.0	1.5	0.6	1.6
Health care	1.4	1.1	1.8	0.7	1.7
Educational	1.8	1.5	2.0	1.1	2.5
Religious	5.7	5.3	5.2	3.2	4.9
Public safety	2.3	2.0	2.1	1.6	3.1
Amusement and recreation	2.4	2.4	2.7	1.8	2.7
Transportation	1.4	1.3	1.2	1.0	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	2.4	3.2	4.1
Sewage and waste disposal	2.7	2.3	3.1	2.6	4.1
Water supply	3.3	2.7	3.7	2.7	4.3
Conservation and development	2.4	2.1	2.6	0.9	3.1
Manufacturing	0.9	1.0	1.6	0.4	1.5
Total Private Construction	0.6	0.6	0.7	0.4	0.7
Residential	5.0	1.1	1.3	0.8	1.4
New single family	9.0	8.7	2.3	0.8	2.0
New multifamily	6.2	6.3	3.9	1.3	4.3
Nonresidential	0.6	0.6	0.7	0.4	0.7
Lodging	2.0	1.5	2.2	0.9	2.7
Office	2.2	2.4	2.3	1.3	2.3
Commercial	1.2	1.0	1.6	0.6	1.6
Health care	1.8	1.4	2.1	0.9	2.0
Educational	2.7	2.3	3.7	1.2	3.8
Religious	5.7	5.3	5.2	3.2	4.9
Amusement and recreation	3.4	4.0	3.8	1.7	3.8
Transportation	2.3	2.9	1.7	0.7	2.0
Communication	NA	NA	NA	NA	NA
Power	0.1	0.2	0.1	0.2	0.1
Manufacturing	0.9	1.0	1.6	0.3	1.5
Total Public Construction	1.1	0.8	1.0	1.0	1.5
Residential	5.6	4.8	3.5	3.2	4.8
Nonresidential	1.1	0.8	1.0	1.0	1.5
Office	2.8	2.6	3.0	1.3	3.3
Commercial	6.3	3.8	7.7	3.5	9.6
Health care	1.8	1.3	2.3	0.9	2.4
Educational	2.0	1.8	2.2	1.3	2.8
Public safety	2.3	2.0	2.2	1.6	3.1
Amusement and recreation	3.4	2.9	3.6	3.1	3.7
Transportation	1.5	1.4	1.4	1.2	1.5
Power	6.2	5.4	10.0	3.6	9.7
Highway and street	2.8	1.8	2.4	3.2	4.1
Sewage and waste disposal	2.8	2.3	3.1	2.7	4.1
Water supply	3.3	2.7	3.8	2.7	4.3
Conservation and development	2.4	2.1	2.6	0.9	3.1

NA Not applicable

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