

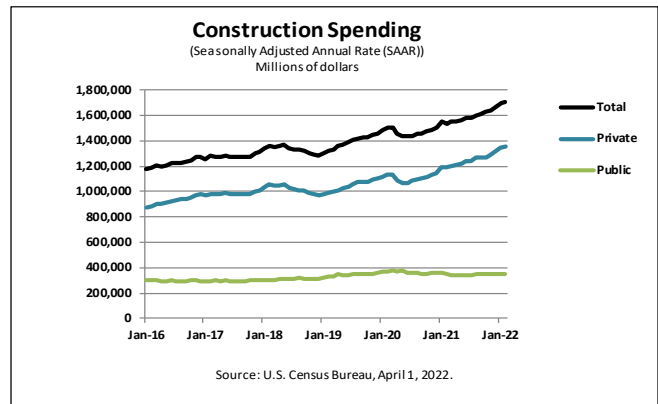
FOR RELEASE AT 10:00 AM EDT, FRIDAY, APRIL 1, 2022

MONTHLY CONSTRUCTION SPENDING, FEBRUARY 2022

Release Number: CB22-56

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

CONSTRUCTION SPENDING	
FEBRUARY 2022	\$1,704.4 billion
JANUARY 2022 (revised)	\$1,695.5 billion
Next release: May 2, 2022	
Seasonally Adjusted Annual Rate (SAAR)	
Source: U.S. Census Bureau, April 1, 2022	



Total Construction

Construction spending during February 2022 was estimated at a seasonally adjusted annual rate of \$1,704.4 billion, 0.5 percent (± 0.7 percent)* above the revised January estimate of \$1,695.5 billion. The February figure is 11.2 percent (± 1.2 percent) above the February 2021 estimate of \$1,533.3 billion. During the first two months of this year, construction spending amounted to \$237.8 billion, 10.4 percent (± 1.0 percent) above the \$215.4 billion for the same period in 2021.

Private Construction

Spending on private construction was at a seasonally adjusted annual rate of \$1,353.7 billion, 0.8 percent (± 0.7 percent) above the revised January estimate of \$1,343.4 billion. Residential construction was at a seasonally adjusted annual rate of \$850.6 billion in February, 1.1 percent (± 1.3 percent)* above the revised January estimate of \$841.2 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$503.0 billion in February, 0.2 percent (± 0.7 percent)* above the revised January estimate of \$502.2 billion.

Public Construction

In February, the estimated seasonally adjusted annual rate of public construction spending was \$350.7 billion, 0.4 percent (± 1.3 percent)* below the revised January estimate of \$352.2 billion. Educational construction was at a seasonally adjusted annual rate of \$80.6 billion, 1.3 percent (± 1.8 percent)* below the revised January estimate of \$81.7 billion. Highway construction was at a seasonally adjusted annual rate of \$104.4 billion, 1.3 percent (± 4.8 percent)* below the revised January estimate of \$105.8 billion.

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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 March 2022 Monthly Construction Spending Report is scheduled for release on May 2, 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.

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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	Feb 2022 ^p	Jan 2022 ^r	Dec 2021 ^r	Nov 2021	Oct 2021	Feb 2021	Percent change Feb 2022 from -	
							Jan 2022	Feb 2021
Total Construction	1,704,383	1,695,531	1,668,718	1,643,024	1,626,413	1,533,252	0.5	11.2
Residential	859,882	850,333	836,306	810,487	804,575	738,283	1.1	16.5
Nonresidential	844,501	845,198	832,412	832,536	821,838	794,969	-0.1	6.2
Lodging	16,914	16,713	16,997	17,569	17,296	23,067	-1.2	-26.7
Office	84,752	84,882	84,763	83,894	83,034	79,397	-0.2	6.7
Commercial	99,132	100,384	99,959	98,473	94,210	84,028	-1.2	18.0
Health care	51,253	51,551	51,413	51,367	49,821	46,283	-0.6	10.7
Educational	98,955	99,996	99,167	99,010	98,347	103,294	-1.0	-4.2
Religious	2,881	2,902	3,001	3,081	3,175	3,126	-0.7	-7.8
Public safety	10,235	10,057	9,941	10,572	10,726	15,581	1.8	-34.3
Amusement and recreation	26,142	26,316	26,050	26,007	25,713	24,833	-0.7	5.3
Transportation	56,333	56,534	55,680	56,932	56,689	56,227	-0.4	0.2
Communication	21,814	21,862	22,002	22,152	22,005	21,899	-0.2	-0.4
Power	117,791	116,280	113,908	114,641	114,777	118,183	1.3	-0.3
Highway and street	105,382	106,627	106,431	104,791	104,356	96,727	-1.2	8.9
Sewage and waste disposal	28,704	28,141	27,708	27,778	27,943	25,832	2.0	11.1
Water supply	19,396	18,599	18,902	19,041	19,632	17,627	4.3	10.0
Conservation and development	8,268	8,384	7,883	7,715	8,221	7,469	-1.4	10.7
Manufacturing	96,552	95,971	88,606	89,513	85,894	71,398	0.6	35.2
Total Private Construction¹	1,353,670	1,343,377	1,319,698	1,290,810	1,273,730	1,187,641	0.8	14.0
Residential ²	850,625	841,185	827,429	801,584	795,324	729,266	1.1	16.6
New single family	465,354	453,909	442,507	427,572	417,805	387,785	2.5	20.0
New multifamily	101,541	101,473	101,579	100,156	101,145	94,230	0.1	7.8
Nonresidential	503,046	502,192	492,269	489,225	478,407	458,375	0.2	9.7
Lodging	16,520	16,387	16,631	17,197	16,921	22,093	0.8	-25.2
Office	72,726	72,795	72,860	71,974	71,235	68,241	-0.1	6.6
Commercial	95,718	97,025	96,587	94,949	90,706	80,560	-1.3	18.8
Health care	40,037	40,292	40,649	40,237	38,981	36,627	-0.6	9.3
Educational	18,308	18,280	18,132	16,999	16,509	15,738	0.2	16.3
Religious	2,881	2,902	3,001	3,076	3,170	3,123	-0.7	-7.7
Amusement and recreation	12,720	12,721	12,612	12,352	12,507	11,413	0.0	11.5
Transportation	15,716	15,366	15,140	15,175	14,463	15,771	2.3	-0.3
Communication	21,701	21,698	21,777	21,904	21,780	21,851	0.0	-0.7
Power	108,499	107,001	104,546	104,494	104,703	110,341	1.4	-1.7
Manufacturing	96,119	95,573	88,149	89,059	85,494	71,174	0.6	35.0
Total Public Construction³	350,713	352,155	349,020	352,214	352,683	345,611	-0.4	1.5
Residential	9,257	9,148	8,878	8,903	9,252	9,017	1.2	2.7
Nonresidential	341,456	343,006	340,142	343,311	343,431	336,594	-0.5	1.4
Office	12,026	12,088	11,903	11,920	11,799	11,156	-0.5	7.8
Commercial	3,415	3,359	3,373	3,524	3,504	3,468	1.7	-1.5
Health care	11,216	11,260	10,763	11,130	10,840	9,656	-0.4	16.2
Educational	80,647	81,716	81,035	82,012	81,838	87,556	-1.3	-7.9
Public safety	10,151	9,969	9,843	10,460	10,606	15,447	1.8	-34.3
Amusement and recreation	13,422	13,596	13,438	13,655	13,206	13,420	-1.3	0.0
Transportation	40,617	41,168	40,540	41,758	42,226	40,456	-1.3	0.4
Power	9,291	9,279	9,362	10,146	10,075	7,842	0.1	18.5
Highway and street	104,438	105,762	105,433	104,193	103,972	96,415	-1.3	8.3
Sewage and waste disposal	28,275	27,661	27,335	27,383	27,390	25,459	2.2	11.1
Water supply	18,809	17,942	18,268	18,458	18,876	17,017	4.8	10.5
Conservation and development	8,211	8,322	7,801	7,593	8,095	7,455	-1.3	10.1

^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.

Data are at an annual rate, adjusted for seasonality but not price changes. Source: U.S. Census Bureau, Construction Spending, April 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	Feb 2022 ^p	Jan 2022 ^r	Dec 2021 ^r	Nov 2021	Oct 2021	Feb 2021	Year-to-date		
							Feb 2022	Feb 2021	Percent change
Total Construction	118,910	118,936	126,065	137,764	144,938	107,081	237,846	215,449	10.4
Residential	58,389	58,853	61,219	68,090	72,002	50,338	117,241	101,505	15.5
Nonresidential	60,522	60,083	64,847	69,675	72,935	56,742	120,605	113,944	5.8
Lodging	1,356	1,312	1,386	1,471	1,450	1,818	2,668	3,676	-27.4
Office	6,446	6,421	6,736	7,025	7,271	6,044	12,867	12,275	4.8
Commercial	7,427	7,456	7,948	8,334	8,398	6,307	14,883	12,541	18.7
Health care	3,919	3,932	4,221	4,350	4,333	3,553	7,851	7,267	8.0
Educational	6,848	6,910	7,155	7,615	8,097	7,077	13,758	14,255	-3.5
Religious	212	223	245	263	278	227	435	481	-9.6
Public safety	778	760	795	893	921	1,181	1,539	2,357	-34.7
Amusement and recreation	1,914	1,888	2,046	2,164	2,265	1,824	3,802	3,682	3.3
Transportation	3,967	3,993	4,401	4,887	5,061	3,970	7,961	7,993	-0.4
Communication	1,636	1,591	2,109	2,007	1,849	1,645	3,228	3,230	-0.1
Power	9,306	9,391	9,640	9,889	10,008	9,242	18,697	18,625	0.4
Highway and street	5,286	5,054	6,320	8,670	10,451	4,786	10,340	9,453	9.4
Sewage and waste disposal	1,959	1,946	2,114	2,405	2,627	1,752	3,905	3,577	9.2
Water supply	1,367	1,299	1,419	1,576	1,745	1,250	2,666	2,493	6.9
Conservation and development	633	588	661	646	702	565	1,222	1,110	10.1
Manufacturing	7,468	7,317	7,652	7,480	7,480	5,503	14,785	10,930	35.3
Total Private Construction¹	96,374	96,801	101,443	108,883	112,951	84,804	193,176	170,856	13.1
Residential ²	57,729	58,205	60,526	67,334	71,199	49,700	115,934	100,199	15.7
New single family	31,623	32,083	33,161	37,460	37,846	26,273	63,706	53,486	19.1
New multifamily	7,975	7,897	7,988	8,398	8,687	7,433	15,872	15,023	5.7
Nonresidential	38,645	38,596	40,917	41,548	41,753	35,104	77,241	70,657	9.3
Lodging	1,323	1,285	1,355	1,440	1,419	1,737	2,608	3,520	-25.9
Office	5,566	5,552	5,783	6,034	6,269	5,230	11,118	10,662	4.3
Commercial	7,172	7,215	7,675	8,031	8,099	6,042	14,386	11,997	19.9
Health care	3,056	3,090	3,343	3,423	3,408	2,808	6,145	5,786	6.2
Educational	1,377	1,370	1,391	1,354	1,355	1,177	2,746	2,347	17.0
Religious	212	223	245	263	278	227	435	481	-9.6
Amusement and recreation	977	961	1,028	1,030	1,065	878	1,938	1,763	9.9
Transportation	1,152	1,177	1,295	1,325	1,279	1,136	2,329	2,346	-0.7
Communication	1,627	1,578	2,090	1,986	1,830	1,641	3,205	3,213	-0.2
Power	8,605	8,714	8,937	9,061	9,127	8,644	17,319	17,451	-0.8
Manufacturing	7,432	7,284	7,614	7,443	7,447	5,484	14,715	10,894	35.1
Total Public Construction³	22,536	22,135	24,622	28,882	31,987	22,277	44,671	44,593	0.2
Residential	660	647	693	755	804	639	1,307	1,306	0.1
Nonresidential	21,876	21,487	23,930	28,126	31,183	21,638	43,364	43,288	0.2
Office	880	869	953	991	1,003	815	1,748	1,612	8.4
Commercial	255	242	273	303	300	265	497	545	-8.8
Health care	864	842	878	927	924	745	1,706	1,481	15.2
Educational	5,471	5,541	5,763	6,261	6,742	5,901	11,012	11,908	-7.5
Public safety	772	754	787	884	911	1,170	1,525	2,335	-34.7
Amusement and recreation	937	927	1,018	1,135	1,200	946	1,864	1,919	-2.9
Transportation	2,815	2,816	3,107	3,562	3,782	2,834	5,631	5,647	-0.3
Power	701	677	703	827	881	598	1,378	1,174	17.4
Highway and street	5,222	4,997	6,252	8,617	10,416	4,766	10,219	9,413	8.6
Sewage and waste disposal	1,929	1,912	2,086	2,373	2,578	1,726	3,841	3,525	9.0
Water supply	1,325	1,254	1,369	1,523	1,671	1,206	2,579	2,412	6.9
Conservation and development	629	583	654	635	692	564	1,212	1,107	9.5

^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.

Source: U.S. Census Bureau, Construction Spending, April 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	0.4	0.7
Residential	5.7	5.3	4.1	1.6	4.2
Nonresidential	0.7	0.5	0.6	0.4	0.7
Lodging	2.2	1.8	2.0	0.6	2.0
Office	1.9	2.0	2.0	1.0	1.9
Commercial	1.3	1.1	1.6	0.7	1.7
Health care	1.5	1.2	2.1	0.7	2.0
Educational	1.7	1.4	1.9	1.0	2.1
Religious	5.6	6.2	6.0	2.9	6.3
Public safety	2.3	2.1	2.0	1.6	2.0
Amusement and recreation	2.4	2.2	2.8	1.5	3.2
Transportation	1.3	1.4	1.4	1.4	1.7
Communication	NA	NA	NA	NA	NA
Power	0.3	0.3	0.3	0.2	0.3
Highway and street	2.8	2.3	2.8	2.9	3.3
Sewage and waste disposal	2.7	2.6	3.4	2.3	3.7
Water supply	3.3	3.1	4.4	3.5	5.4
Conservation and development	2.3	2.8	3.0	1.5	3.4
Manufacturing	1.0	0.9	1.7	0.5	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	8.9	8.8	2.8	0.8	2.7
New multifamily	6.1	6.3	4.0	1.1	4.1
Nonresidential	0.6	0.6	0.7	0.4	0.7
Lodging	2.3	1.9	2.0	0.6	2.1
Office	2.2	2.3	2.2	1.1	2.1
Commercial	1.3	1.1	1.6	0.7	1.7
Health care	1.9	1.5	2.5	0.9	2.4
Educational	2.8	2.3	3.8	1.7	3.7
Religious	5.6	6.2	6.1	2.9	6.3
Amusement and recreation	3.3	3.0	3.8	2.0	4.6
Transportation	2.2	2.8	1.7	0.6	1.8
Communication	NA	NA	NA	NA	NA
Power	0.1	0.2	0.2	0.1	0.2
Manufacturing	1.0	0.9	1.7	0.5	1.5
Total Public Construction	1.1	0.9	1.1	0.8	1.2
Residential	5.7	5.3	4.1	1.6	4.2
Nonresidential	1.1	0.9	1.1	0.9	1.2
Office	2.7	2.3	3.3	1.7	3.6
Commercial	6.5	4.1	6.9	2.0	8.5
Health care	2.0	1.2	2.2	0.9	2.4
Educational	2.0	1.7	2.1	1.1	2.3
Public safety	2.3	2.1	2.0	1.6	2.0
Amusement and recreation	3.4	3.2	4.1	2.4	4.3
Transportation	1.5	1.6	1.7	1.7	1.9
Power	6.6	4.2	10.8	3.8	11.4
Highway and street	2.8	2.3	2.8	2.9	3.3
Sewage and waste disposal	2.7	2.6	3.5	2.3	3.7
Water supply	3.3	3.1	4.5	3.6	5.6
Conservation and development	2.3	2.8	3.0	1.5	3.3

NA Not applicable

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

Table 4. Annual Value of Construction Put in Place in the United States
(Millions of dollars. Details may not add to totals due to rounding.)

Type of Construction	2021 ¹	2020	Percent change	Coefficient of variation
Total Construction	1,591,668	1,469,153	8.3	0.4
Residential	785,275	638,088	23.1	4.7
Nonresidential	806,393	831,065	-3.0	0.4
Lodging	19,660	29,053	-32.3	2.0
Office	82,092	87,399	-6.1	1.4
Commercial	91,174	86,816	5.0	0.7
Health care	49,147	48,113	2.1	1.1
Educational	98,189	107,435	-8.6	1.2
Religious	3,047	3,500	-12.9	3.2
Public safety	11,948	17,878	-33.2	2.1
Amusement and recreation	25,190	27,550	-8.6	1.7
Transportation	56,244	59,661	-5.7	0.8
Communication	21,864	22,521	-2.9	NA
Power	114,859	115,048	-0.2	0.2
Highway and street	100,364	99,888	0.5	1.3
Sewage and waste disposal	27,633	26,379	4.8	2.0
Water supply	18,916	18,727	1.0	1.8
Conservation and development	7,584	8,955	-15.3	1.3
Manufacturing	78,484	72,143	8.8	0.8
Total Private Construction¹	1,245,391	1,107,920	12.4	0.5
Residential ²	776,213	628,897	23.4	1.1
New single family	411,397	309,388	33.0	8.8
New multifamily	99,281	85,908	15.6	5.9
Nonresidential	469,178	479,023	-2.1	0.5
Lodging	18,990	27,987	-32.1	2.0
Office	70,650	75,301	-6.2	1.6
Commercial	87,631	82,726	5.9	0.7
Health care	38,752	38,283	1.2	1.3
Educational	15,854	18,347	-13.6	2.2
Religious	3,041	3,498	-13.1	3.2
Public safety	122	143	-14.7	20.7
Amusement and recreation	11,795	13,375	-11.8	2.5
Transportation	15,080	15,869	-5.0	2.0
Communication	21,737	22,424	-3.1	NA
Power	105,869	107,877	-1.9	0.1
Sewage and waste disposal	417	403	3.5	17.5
Water supply	605	580	4.3	14.3
Manufacturing	78,102	71,791	8.8	0.8
Total Public Construction³	346,277	361,233	-4.1	0.6
Residential	9,062	9,191	-1.4	4.7
Nonresidential	337,215	352,042	-4.2	0.6
Office	11,442	12,098	-5.4	2.1
Commercial	3,543	4,090	-13.4	5.1
Health care	10,395	9,830	5.7	1.5
Educational	82,335	89,089	-7.6	1.4
Public safety	11,826	17,735	-33.3	2.1
Amusement and recreation	13,395	14,175	-5.5	2.3
Transportation	41,164	43,792	-6.0	0.9
Power	8,990	7,171	25.4	3.9
Highway and street	99,904	99,539	0.4	1.3
Sewage and waste disposal	27,215	25,975	4.8	2.0
Water supply	18,311	18,147	0.9	1.7
Conservation and development	7,511	8,883	-15.4	1.3

NA Not applicable ¹Revised

¹Includes the following categories of private construction not shown separately: highway and street, 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, April 1, 2022. Additional information on the survey methodology may be found at <www.census.gov/construction/c30/meth.html>