

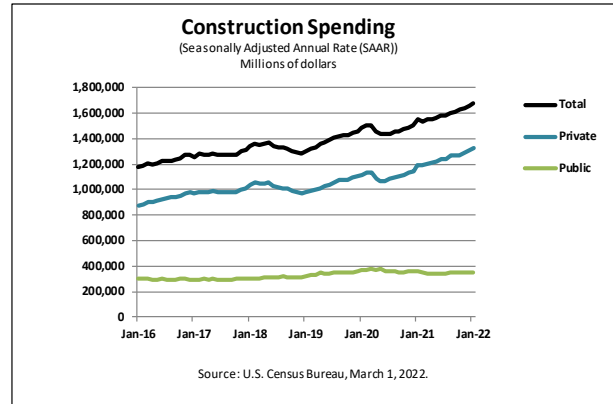
FOR RELEASE AT 10:00 AM EST, TUESDAY, MARCH 1, 2022

MONTHLY CONSTRUCTION SPENDING, JANUARY 2022

Release Number: CB22-32

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

CONSTRUCTION SPENDING	
JANUARY 2022	\$1,677.2 billion
DECEMBER 2021 (revised)	\$1,655.8 billion
Next release: April 1, 2022	
Seasonally Adjusted Annual Rate (SAAR)	
Source: U.S. Census Bureau, March 1, 2022	



Total Construction

Construction spending during January 2022 was estimated at a seasonally adjusted annual rate of \$1,677.2 billion, 1.3 percent (± 0.8 percent) above the revised December estimate of \$1,655.8 billion. The January figure is 8.2 percent (± 1.2 percent) above the January 2021 estimate of \$1,549.8 billion.

Private Construction

Spending on private construction was at a seasonally adjusted annual rate of \$1,326.5 billion, 1.5 percent (± 0.5 percent) above the revised December estimate of \$1,307.1 billion. Residential construction was at a seasonally adjusted annual rate of \$829.4 billion in January, 1.3 percent (± 1.3 percent)* above the revised December estimate of \$819.0 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$497.2 billion in January, 1.8 percent (± 0.5 percent) above the revised December estimate of \$488.2 billion.

Public Construction

In January, the estimated seasonally adjusted annual rate of public construction spending was \$350.7 billion, 0.6 percent (± 1.5 percent)* above the revised December estimate of \$348.7 billion. Educational construction was at a seasonally adjusted annual rate of \$80.9 billion, virtually unchanged from (± 1.8 percent)* the revised December estimate of \$81.0 billion. Highway construction was at a seasonally adjusted annual rate of \$105.3 billion, 0.1 percent (± 4.1 percent)* below the revised December estimate of \$105.5 billion.

Data Inquiries

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U.S. Department of Commerce
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The February 2022 Monthly Construction Spending Report is scheduled for release on April 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.

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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	Jan 2022 ^p	Dec 2021 ^r	Nov 2021 ^r	Oct 2021	Sep 2021	Jan 2021	Percent change Jan 2022 from -	
							Dec 2021	Jan 2021
Total Construction	1,677,246	1,655,847	1,643,024	1,626,413	1,612,279	1,549,793	1.3	8.2
Residential	838,351	827,621	810,487	804,575	800,118	740,755	1.3	13.2
Nonresidential	838,895	828,226	832,536	821,838	812,161	809,038	1.3	3.7
Lodging	18,000	18,115	17,569	17,296	17,374	23,845	-0.6	-24.5
Office	84,666	84,404	83,894	83,034	82,753	82,472	0.3	2.7
Commercial	98,176	98,537	98,473	94,210	94,135	84,047	-0.4	16.8
Health care	51,179	50,821	51,367	49,821	50,023	48,731	0.7	5.0
Educational	98,398	98,471	99,010	98,347	98,284	105,704	-0.1	-6.9
Religious	2,888	2,988	3,081	3,175	2,855	3,368	-3.3	-14.3
Public safety	10,201	10,048	10,572	10,726	10,552	15,797	1.5	-35.4
Amusement and recreation	26,043	26,008	26,007	25,713	24,998	25,780	0.1	1.0
Transportation	56,877	56,004	56,932	56,689	56,106	57,201	1.6	-0.6
Communication	21,807	22,057	22,152	22,005	21,660	22,048	-1.1	-1.1
Power	117,000	114,474	114,641	114,777	114,418	116,804	2.2	0.2
Highway and street	106,129	106,302	104,791	104,356	101,682	100,474	-0.2	5.6
Sewage and waste disposal	27,443	27,207	27,778	27,943	28,441	26,338	0.9	4.2
Water supply	18,496	18,995	19,041	19,632	19,775	17,633	-2.6	4.9
Conservation and development	8,368	7,758	7,715	8,221	6,966	7,831	7.9	6.9
Manufacturing	93,224	86,039	89,513	85,894	82,140	70,966	8.4	31.4
Total Private Construction¹	1,326,547	1,307,147	1,290,810	1,273,730	1,264,657	1,194,647	1.5	11.0
Residential ²	829,377	818,957	801,584	795,324	791,074	731,248	1.3	13.4
New single family	445,085	439,644	427,572	417,805	417,883	385,680	1.2	15.4
New multifamily	101,471	101,524	100,156	101,145	100,327	96,827	-0.1	4.8
Nonresidential	497,170	488,190	489,225	478,407	473,583	463,398	1.8	7.3
Lodging	17,641	17,761	17,197	16,921	16,929	22,941	-0.7	-23.1
Office	72,520	72,602	71,974	71,235	71,254	71,339	-0.1	1.7
Commercial	94,739	95,213	94,949	90,706	90,738	80,289	-0.5	18.0
Health care	39,852	40,124	40,237	38,981	39,215	38,893	-0.7	2.5
Educational	17,456	17,509	16,999	16,509	16,214	15,884	-0.3	9.9
Religious	2,885	2,986	3,076	3,170	2,850	3,366	-3.4	-14.3
Amusement and recreation	12,493	12,598	12,352	12,507	11,984	11,748	-0.8	6.3
Transportation	15,523	15,295	15,175	14,463	14,602	15,883	1.5	-2.3
Communication	21,738	21,808	21,904	21,780	21,562	21,889	-0.3	-0.7
Power	107,454	104,669	104,494	104,703	104,908	108,995	2.7	-1.4
Manufacturing	92,864	85,590	89,059	85,494	81,625	70,762	8.5	31.2
Total Public Construction³	350,699	348,700	352,214	352,683	347,622	355,146	0.6	-1.3
Residential	8,974	8,664	8,903	9,252	9,044	9,506	3.6	-5.6
Nonresidential	341,726	340,036	343,311	343,431	338,578	345,640	0.5	-1.1
Office	12,146	11,802	11,920	11,799	11,499	11,133	2.9	9.1
Commercial	3,437	3,324	3,524	3,504	3,398	3,758	3.4	-8.5
Health care	11,327	10,697	11,130	10,840	10,808	9,838	5.9	15.1
Educational	80,943	80,963	82,012	81,838	82,070	89,821	0.0	-9.9
Public safety	10,129	9,943	10,460	10,606	10,445	15,654	1.9	-35.3
Amusement and recreation	13,550	13,410	13,655	13,206	13,013	14,033	1.0	-3.4
Transportation	41,354	40,708	41,758	42,226	41,504	41,318	1.6	0.1
Power	9,546	9,805	10,146	10,075	9,510	7,809	-2.6	22.2
Highway and street	105,345	105,470	104,193	103,972	101,270	100,166	-0.1	5.2
Sewage and waste disposal	26,984	26,812	27,383	27,390	28,005	25,963	0.6	3.9
Water supply	17,877	18,388	18,458	18,876	19,140	17,078	-2.8	4.7
Conservation and development	8,300	7,662	7,593	8,095	6,853	7,802	8.3	6.4

^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, March 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	Jan 2022 ^p	Dec 2021 ^r	Nov 2021 ^r	Oct 2021	Sep 2021	Jan 2021	Year-to-date		
							Jan 2022	Jan 2021	Percent change
Total Construction	117,505	124,772	137,764	144,938	147,445	108,368	117,505	108,368	8.4
Residential	57,972	60,316	68,090	72,002	72,853	51,166	57,972	51,166	13.3
Nonresidential	59,534	64,456	69,675	72,935	74,592	57,202	59,534	57,202	4.1
Lodging	1,420	1,485	1,471	1,450	1,446	1,858	1,420	1,858	-23.6
Office	6,401	6,704	7,025	7,271	7,354	6,230	6,401	6,230	2.7
Commercial	7,259	7,808	8,334	8,398	8,405	6,235	7,259	6,235	16.4
Health care	3,890	4,175	4,350	4,333	4,438	3,714	3,890	3,714	4.7
Educational	6,770	7,105	7,615	8,097	8,760	7,178	6,770	7,178	-5.7
Religious	221	244	263	278	252	254	221	254	-13.0
Public safety	770	805	893	921	985	1,177	770	1,177	-34.6
Amusement and recreation	1,869	2,048	2,164	2,265	2,277	1,858	1,869	1,858	0.6
Transportation	4,020	4,431	4,887	5,061	5,122	4,023	4,020	4,023	-0.1
Communication	1,586	2,113	2,007	1,849	1,849	1,585	1,586	1,585	0.1
Power	9,382	9,626	9,889	10,008	9,785	9,383	9,382	9,383	0.0
Highway and street	5,048	6,311	8,670	10,451	11,463	4,667	5,048	4,667	8.2
Sewage and waste disposal	1,895	2,079	2,405	2,627	2,655	1,826	1,895	1,826	3.8
Water supply	1,294	1,430	1,576	1,745	1,792	1,244	1,294	1,244	4.0
Conservation and development	593	653	646	702	729	545	593	545	8.8
Manufacturing	7,117	7,440	7,480	7,480	7,254	5,427	7,117	5,427	31.1
Total Private Construction¹	95,460	100,163	108,883	112,951	113,373	86,052	95,460	86,052	10.9
Residential ²	57,334	59,642	67,334	71,199	72,018	50,500	57,334	50,500	13.5
New single family	31,552	32,993	37,460	37,846	38,546	27,213	31,552	27,213	15.9
New multifamily	7,880	7,988	8,398	8,687	8,621	7,590	7,880	7,590	3.8
Nonresidential	38,126	40,522	41,548	41,753	41,355	35,553	38,126	35,553	7.2
Lodging	1,391	1,455	1,440	1,419	1,409	1,783	1,391	1,783	-22.0
Office	5,528	5,761	6,034	6,269	6,309	5,432	5,528	5,432	1.8
Commercial	7,010	7,538	8,031	8,099	8,086	5,955	7,010	5,955	17.7
Health care	3,047	3,303	3,423	3,408	3,453	2,978	3,047	2,978	2.3
Educational	1,299	1,345	1,354	1,355	1,354	1,171	1,299	1,171	10.9
Religious	220	243	263	278	251	254	220	254	-13.4
Amusement and recreation	946	1,034	1,030	1,065	1,061	885	946	885	6.9
Transportation	1,198	1,312	1,325	1,279	1,238	1,210	1,198	1,210	-1.0
Communication	1,580	2,093	1,986	1,830	1,867	1,571	1,580	1,571	0.6
Power	8,683	8,885	9,061	9,127	8,961	8,807	8,683	8,807	-1.4
Manufacturing	7,087	7,402	7,443	7,447	7,211	5,410	7,087	5,410	31.0
Total Public Construction³	22,046	24,608	28,882	31,987	34,072	22,316	22,046	22,316	-1.2
Residential	638	674	755	804	835	667	638	667	-4.3
Nonresidential	21,408	23,934	28,126	31,183	33,237	21,649	21,408	21,649	-1.1
Office	873	943	991	1,003	1,045	798	873	798	9.4
Commercial	249	269	303	300	319	280	249	280	-11.1
Health care	843	872	927	924	985	736	843	736	14.5
Educational	5,471	5,760	6,261	6,742	7,406	6,007	5,471	6,007	-8.9
Public safety	764	796	884	911	976	1,165	764	1,165	-34.4
Amusement and recreation	923	1,015	1,135	1,200	1,216	973	923	973	-5.1
Transportation	2,822	3,119	3,562	3,782	3,884	2,813	2,822	2,813	0.3
Power	699	741	827	881	824	576	699	576	21.4
Highway and street	4,996	6,254	8,617	10,416	11,424	4,647	4,996	4,647	7.5
Sewage and waste disposal	1,863	2,049	2,373	2,578	2,613	1,800	1,863	1,800	3.5
Water supply	1,252	1,383	1,523	1,671	1,737	1,206	1,252	1,206	3.8
Conservation and development	587	645	635	692	719	543	587	543	8.1

^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, March 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	0.6	0.7	0.5	0.7
Residential	5.7	5.5	4.0	2.1	4.0
Nonresidential	0.7	0.6	0.7	0.5	0.7
Lodging	2.4	1.5	1.9	0.8	1.9
Office	1.8	2.1	2.0	0.8	2.0
Commercial	1.3	1.2	1.5	0.7	1.5
Health care	1.6	1.1	2.1	0.6	2.1
Educational	1.7	1.6	1.9	1.0	1.9
Religious	5.4	6.5	6.3	2.5	6.3
Public safety	2.3	2.2	1.8	1.2	1.8
Amusement and recreation	2.5	2.2	2.7	1.9	2.7
Transportation	1.3	1.6	1.5	0.9	1.5
Communication	NA	NA	NA	NA	NA
Power	0.3	0.2	0.4	0.2	0.4
Highway and street	2.7	2.6	3.5	2.4	3.5
Sewage and waste disposal	2.7	2.3	3.4	2.5	3.4
Water supply	3.3	3.8	5.3	3.0	5.3
Conservation and development	2.2	1.8	2.2	1.1	2.2
Manufacturing	1.0	0.7	2.0	0.6	2.0
Total Private Construction	0.7	0.6	0.7	0.3	0.7
Residential	5.0	1.1	1.3	0.8	1.4
New single family	8.8	8.9	0.5	0.5	2.8
New multifamily	6.0	6.8	4.4	1.7	4.4
Nonresidential	0.7	0.6	0.7	0.3	0.7
Lodging	2.4	1.5	2.0	0.8	2.0
Office	2.1	2.4	2.2	0.8	2.2
Commercial	1.3	1.2	1.5	0.7	1.5
Health care	2.0	1.4	2.5	0.8	2.5
Educational	2.9	2.5	3.7	1.5	3.7
Religious	5.4	6.5	6.3	2.5	6.3
Amusement and recreation	3.4	2.7	3.2	1.7	3.2
Transportation	2.1	1.4	1.1	0.9	1.1
Communication	NA	NA	NA	NA	NA
Power	0.1	0.1	0.2	0.2	0.2
Manufacturing	1.0	0.7	2.0	0.6	2.0
Total Public Construction	1.1	1.0	1.2	0.9	1.2
Residential	5.7	5.5	4.0	2.1	4.0
Nonresidential	1.1	1.0	1.2	0.9	1.2
Office	2.8	2.7	3.4	1.7	3.4
Commercial	6.5	4.0	5.6	2.1	5.6
Health care	2.1	1.3	2.1	1.0	2.1
Educational	2.0	1.9	2.2	1.1	2.2
Public safety	2.3	2.2	1.8	1.2	1.8
Amusement and recreation	3.5	3.6	4.3	3.3	4.3
Transportation	1.4	1.8	1.7	1.1	1.7
Power	6.7	3.2	10.1	2.0	10.1
Highway and street	2.8	2.7	3.5	2.5	3.5
Sewage and waste disposal	2.7	2.3	3.4	2.5	3.4
Water supply	3.4	3.8	5.4	3.1	5.4
Conservation and development	2.2	1.8	2.1	1.1	2.1

NA Not applicable

Source: U.S. Census Bureau, Construction Spending, March 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	1,590,375	1,469,153	8.3	0.4
Residential	784,372	638,088	22.9	4.7
Nonresidential	806,002	831,065	-3.0	0.4
Lodging	19,759	29,053	-32.0	2.0
Office	82,060	87,399	-6.1	1.4
Commercial	91,034	86,816	4.9	0.7
Health care	49,101	48,113	2.1	1.1
Educational	98,139	107,435	-8.7	1.2
Religious	3,046	3,500	-13.0	3.2
Public safety	11,957	17,878	-33.1	2.1
Amusement and recreation	25,192	27,550	-8.6	1.7
Transportation	56,273	59,661	-5.7	0.8
Communication	21,869	22,521	-2.9	NA
Power	114,845	115,048	-0.2	0.2
Highway and street	100,354	99,888	0.5	1.3
Sewage and waste disposal	27,598	26,379	4.6	2.0
Water supply	18,927	18,727	1.1	1.8
Conservation and development	7,576	8,955	-15.4	1.3
Manufacturing	78,272	72,143	8.5	0.8
Total Private Construction¹	1,244,111	1,107,920	12.3	0.5
Residential ²	775,329	628,897	23.3	1.1
New single family	411,228	309,388	32.9	8.8
New multifamily	99,281	85,908	15.6	5.9
Nonresidential	468,782	479,023	-2.1	0.5
Lodging	19,090	27,987	-31.8	2.0
Office	70,629	75,301	-6.2	1.6
Commercial	87,495	82,726	5.8	0.7
Health care	38,712	38,283	1.1	1.3
Educational	15,807	18,347	-13.8	2.2
Religious	3,040	3,498	-13.1	3.2
Public safety	123	143	-14.0	20.7
Amusement and recreation	11,801	13,375	-11.8	2.5
Transportation	15,098	15,869	-4.9	2.0
Communication	21,739	22,424	-3.1	NA
Power	105,817	107,877	-1.9	0.1
Sewage and waste disposal	419	403	4.0	17.5
Water supply	602	580	3.8	14.3
Manufacturing	77,890	71,791	8.5	0.8
Total Public Construction³	346,264	361,233	-4.1	0.6
Residential	9,044	9,191	-1.6	4.7
Nonresidential	337,220	352,042	-4.2	0.6
Office	11,432	12,098	-5.5	2.1
Commercial	3,539	4,090	-13.5	5.1
Health care	10,390	9,830	5.7	1.5
Educational	82,332	89,089	-7.6	1.4
Public safety	11,834	17,735	-33.3	2.1
Amusement and recreation	13,391	14,175	-5.5	2.3
Transportation	41,176	43,792	-6.0	0.9
Power	9,028	7,171	25.9	3.9
Highway and street	99,907	99,539	0.4	1.3
Sewage and waste disposal	27,179	25,975	4.6	2.0
Water supply	18,325	18,147	1.0	1.7
Conservation and development	7,502	8,883	-15.5	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, March 1, 2022. Additional information on the survey methodology may be found at <www.census.gov/construction/c30/meth.html>