

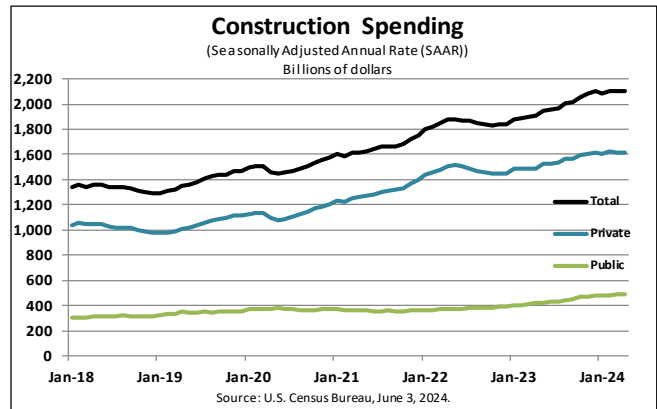
FOR RELEASE AT 10:00 AM EDT, MONDAY, JUNE 3, 2024

MONTHLY CONSTRUCTION SPENDING, APRIL 2024

Release Number: CB24-89

June 3, 2024 — The U.S. Census Bureau announced the following value put in place construction statistics for April 2024:

CONSTRUCTION SPENDING	
APRIL 2024	\$2,099.0 billion
MARCH 2024 (revised)	\$2,101.5 billion
Next release: July 1, 2024	
Seasonally Adjusted Annual Rate (SAAR)	
Source: U.S. Census Bureau, June 3, 2024	



Total Construction

Construction spending during April 2024 was estimated at a seasonally adjusted annual rate of \$2,099.0 billion, 0.1 percent (± 1.0 percent)* below the revised March estimate of \$2,101.5 billion. The April figure is 10.0 percent (± 1.5 percent) above the April 2023 estimate of \$1,907.8 billion. During the first four months of this year, construction spending amounted to \$635.5 billion, 10.9 percent (± 1.2 percent) above the \$573.0 billion for the same period in 2023.

Private Construction

Spending on private construction was at a seasonally adjusted annual rate of \$1,611.9 billion, 0.1 percent (± 0.7 percent)* below the revised March estimate of \$1,613.3 billion. Residential construction was at a seasonally adjusted annual rate of \$890.4 billion in April, 0.1 percent (± 1.3 percent)* above the revised March estimate of \$889.5 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$721.5 billion in April, 0.3 percent (± 0.7 percent)* below the revised March estimate of \$723.8 billion.

Public Construction

In April, the estimated seasonally adjusted annual rate of public construction spending was \$487.1 billion, 0.2 percent (± 2.1 percent)* below the revised March estimate of \$488.2 billion. Educational construction was at a seasonally adjusted annual rate of \$103.5 billion, 0.2 percent (± 2.1 percent)* below the revised March estimate of \$103.6 billion. Highway construction was at a seasonally adjusted annual rate of \$149.6 billion, 0.5 percent (± 6.7 percent)* below the revised March estimate of \$150.4 billion.

Data Inquiries

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Notice

With the May 2024 press release, unadjusted data will be revised back to January 2022 and seasonally adjusted data will be revised back to January 2017. In addition, seasonally adjusted and unadjusted monthly estimates and annual estimates will be available separately for "Data center" under the private office category back to January 2014. Click here to see a sample of the [monthly](#) and [annual](#) tables.

The May 2024 Monthly Construction Spending Report is scheduled for release on July 1, 2024. 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 percent (± 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, 0.88 percent; private construction, 0.85 percent; and public construction, 2.18 percent.

Explanations of confidence intervals and sampling variability can be found on our website at <www.census.gov/construction/c30/meth.html/>.

The Census Bureau has reviewed this data product to ensure appropriate access, use, and disclosure avoidance protection of the confidential source data (Disclosure Review Board (DRB) approval number: CBDRB-FY23-0363).

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 2024 ^p	Mar 2024 ^r	Feb 2024 ^r	Jan 2024	Dec 2023	Apr 2023	Percent change Apr 2024 from -	
							Mar 2024	Apr 2023
Total Construction	2,099,039	2,101,511	2,105,541	2,087,508	2,101,042	1,907,837	-0.1	10.0
Residential	902,292	901,438	905,271	896,902	904,743	834,713	0.1	8.1
Nonresidential	1,196,747	1,200,074	1,200,270	1,190,606	1,196,299	1,073,124	-0.3	11.5
Lodging	22,508	22,871	23,653	23,225	23,950	22,988	-1.6	-2.1
Office	101,641	101,361	101,845	101,178	101,929	96,482	0.3	5.3
Commercial	128,646	130,084	131,573	131,335	135,828	128,809	-1.1	-0.1
Health care	66,504	68,122	68,289	68,529	67,729	62,128	-2.4	7.0
Educational	128,656	129,620	129,105	128,163	128,747	110,685	-0.7	16.2
Religious	3,946	4,089	4,159	4,154	4,052	3,021	-3.5	30.6
Public safety	17,800	17,860	17,570	16,808	15,698	11,946	-0.3	49.0
Amusement and recreation	36,135	36,353	36,233	35,384	35,003	31,258	-0.6	15.6
Transportation	66,412	66,087	66,119	65,979	64,578	62,841	0.5	5.7
Communication	25,383	25,588	25,490	25,510	25,398	24,540	-0.8	3.4
Power	135,650	135,540	136,563	133,301	135,200	118,185	0.1	14.8
Highway and street	150,551	151,444	148,237	149,731	153,886	129,324	-0.6	16.4
Sewage and waste disposal	42,167	42,726	43,145	43,164	43,419	38,848	-1.3	8.5
Water supply	30,820	30,678	30,190	29,243	29,789	25,208	0.5	22.3
Conservation and development	11,487	11,256	11,203	11,714	11,815	12,044	2.1	-4.6
Manufacturing	228,441	226,396	226,897	223,188	219,279	194,818	0.9	17.3
Total Private Construction¹	1,611,908	1,613,342	1,622,577	1,606,039	1,617,569	1,490,594	-0.1	8.1
Residential ²	890,438	889,546	893,537	885,153	893,440	824,707	0.1	8.0
New single family	439,185	438,885	438,619	431,511	429,176	364,887	0.1	20.4
New multifamily	132,053	132,445	132,772	132,546	134,457	129,034	-0.3	2.3
Nonresidential	721,470	723,796	729,040	720,886	724,130	665,887	-0.3	8.3
Lodging	21,833	22,199	23,001	22,652	23,451	22,615	-1.6	-3.5
Office	86,031	85,724	85,932	85,407	85,593	82,368	0.4	4.4
Commercial	123,921	125,352	126,939	126,678	131,010	123,891	-1.1	0.0
Health care	52,895	54,451	54,914	54,658	54,164	49,396	-2.9	7.1
Educational	25,204	25,999	25,957	25,452	25,326	22,150	-3.1	13.8
Religious	3,946	4,089	4,159	4,154	4,052	3,021	-3.5	30.6
Amusement and recreation	16,943	17,107	17,043	16,836	16,879	15,230	-1.0	11.2
Transportation	19,985	19,881	19,768	19,671	19,685	19,029	0.5	5.0
Communication	24,850	25,012	24,936	25,033	24,859	24,211	-0.6	2.6
Power	113,972	113,845	115,071	113,342	115,524	106,094	0.1	7.4
Manufacturing	227,614	225,534	226,259	222,549	218,876	194,403	0.9	17.1
Total Public Construction³	487,131	488,169	482,964	481,469	483,472	417,243	-0.2	16.7
Residential	11,854	11,892	11,734	11,749	11,303	10,005	-0.3	18.5
Nonresidential	475,277	476,278	471,231	469,720	472,169	407,238	-0.2	16.7
Office	15,611	15,636	15,913	15,771	16,335	14,114	-0.2	10.6
Commercial	4,726	4,732	4,634	4,657	4,818	4,918	-0.1	-3.9
Health care	13,609	13,671	13,375	13,871	13,565	12,732	-0.5	6.9
Educational	103,452	103,621	103,148	102,711	103,421	88,535	-0.2	16.8
Public safety	17,636	17,647	17,325	16,588	15,460	11,693	-0.1	50.8
Amusement and recreation	19,192	19,246	19,190	18,549	18,124	16,028	-0.3	19.7
Transportation	46,427	46,206	46,351	46,308	44,893	43,812	0.5	6.0
Power	21,678	21,695	21,492	19,959	19,676	12,091	-0.1	79.3
Highway and street	149,578	150,369	147,118	148,712	152,778	128,495	-0.5	16.4
Sewage and waste disposal	40,577	40,841	40,990	40,857	41,277	37,320	-0.6	8.7
Water supply	29,458	29,318	28,738	28,348	28,607	24,381	0.5	20.8
Conservation and development	11,300	11,185	11,112	11,701	11,775	12,000	1.0	-5.8

^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 3, 2024. 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 2024 ^p	Mar 2024 ^r	Feb 2024 ^r	Jan 2024	Dec 2023	Apr 2023	Year-to-date		Percent change
							Apr 2024	Apr 2023	
Total Construction	172,218	164,168	150,376	148,727	158,205	156,269	635,490	572,991	10.9
Residential	75,788	72,405	62,776	62,557	65,131	70,142	273,526	258,486	5.8
Nonresidential	96,430	91,763	87,600	86,170	93,075	86,127	361,964	314,505	15.1
Lodging	1,906	1,918	1,883	1,801	1,966	1,968	7,508	7,440	0.9
Office	8,406	8,180	7,794	7,767	8,119	7,988	32,146	30,404	5.7
Commercial	10,624	10,272	10,138	10,042	10,861	10,610	41,075	40,042	2.6
Health care	5,566	5,505	5,387	5,350	5,518	5,147	21,808	19,419	12.3
Educational	10,294	9,679	9,219	9,025	9,355	8,857	38,217	32,048	19.2
Religious	331	329	325	329	328	250	1,315	999	31.6
Public safety	1,486	1,410	1,360	1,290	1,237	976	5,545	3,651	51.9
Amusement and recreation	2,988	2,822	2,723	2,639	2,743	2,568	11,172	9,318	19.9
Transportation	5,374	4,985	4,726	4,755	5,109	5,036	19,840	18,656	6.3
Communication	2,112	2,093	2,013	1,900	2,317	1,986	8,117	7,726	5.1
Power	11,138	10,996	10,972	10,766	11,091	9,711	43,872	38,069	15.2
Highway and street	11,026	8,762	7,767	7,476	8,989	9,366	35,031	29,075	20.5
Sewage and waste disposal	3,383	3,218	2,966	2,986	3,297	3,129	12,554	11,119	12.9
Water supply	2,498	2,314	2,132	2,069	2,250	2,045	9,013	7,405	21.7
Conservation and development	870	867	860	863	870	883	3,461	3,512	-1.5
Manufacturing	18,430	18,415	17,336	17,111	18,909	15,607	71,292	55,623	28.2
Total Private Construction¹	134,060	129,955	118,547	117,634	124,342	123,873	500,196	459,816	8.8
Residential ²	74,815	71,482	61,909	61,716	64,249	69,323	269,921	255,478	5.7
New single family	36,142	35,157	29,926	30,402	31,861	30,192	131,626	112,170	17.3
New multifamily	11,138	10,745	10,999	10,647	10,543	10,884	43,529	41,547	4.8
Nonresidential	59,246	58,473	56,638	55,919	60,092	54,550	230,275	204,338	12.7
Lodging	1,850	1,862	1,828	1,754	1,925	1,937	7,294	7,316	-0.3
Office	7,113	6,949	6,602	6,580	6,833	6,841	27,242	26,173	4.1
Commercial	10,241	9,892	9,784	9,691	10,465	10,217	39,608	38,576	2.7
Health care	4,422	4,417	4,331	4,284	4,439	4,116	17,454	15,481	12.7
Educational	2,116	2,097	2,008	1,925	1,935	1,857	8,145	6,726	21.1
Religious	331	329	325	329	328	250	1,315	999	31.6
Amusement and recreation	1,403	1,353	1,364	1,327	1,362	1,252	5,447	4,805	13.4
Transportation	1,614	1,453	1,444	1,524	1,715	1,545	6,036	5,794	4.2
Communication	2,067	2,045	1,967	1,860	2,272	1,958	7,939	7,630	4.0
Power	9,386	9,389	9,322	9,273	9,577	8,721	37,370	34,383	8.7
Manufacturing	18,361	18,343	17,283	17,058	18,875	15,573	71,045	55,472	28.1
Total Public Construction³	38,158	34,214	31,829	31,093	33,864	32,395	135,293	113,175	19.5
Residential	974	923	867	841	881	819	3,605	3,009	19.8
Nonresidential	37,185	33,290	30,962	30,252	32,983	31,577	131,689	110,167	19.5
Office	1,294	1,231	1,192	1,187	1,286	1,147	4,904	4,230	15.9
Commercial	383	380	354	351	396	393	1,467	1,466	0.1
Health care	1,144	1,088	1,056	1,066	1,079	1,031	4,354	3,938	10.6
Educational	8,178	7,583	7,210	7,101	7,419	6,999	30,072	25,322	18.8
Public safety	1,472	1,393	1,341	1,274	1,218	955	5,481	3,581	53.1
Amusement and recreation	1,585	1,469	1,359	1,312	1,381	1,316	5,725	4,513	26.9
Transportation	3,760	3,532	3,282	3,230	3,394	3,492	13,804	12,862	7.3
Power	1,751	1,606	1,651	1,493	1,514	991	6,501	3,686	76.4
Highway and street	10,949	8,679	7,685	7,401	8,906	9,299	34,714	28,818	20.5
Sewage and waste disposal	3,257	3,074	2,795	2,826	3,127	3,004	11,952	10,721	11.5
Water supply	2,389	2,219	2,031	2,007	2,159	1,977	8,645	7,163	20.7
Conservation and development	854	861	853	862	983	880	3,430	3,496	-1.9

^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.

Source: U.S. Census Bureau, Construction Spending, June 3, 2024.

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	0.6	0.5	0.7	0.6	0.9
Residential	4.3	4.8	6.8	2.6	6.8
Nonresidential	0.6	0.5	0.8	0.6	0.9
Lodging	2.3	2.0	2.7	1.3	2.8
Office	1.7	1.6	2.2	0.9	2.0
Commercial	1.9	2.1	2.1	1.4	1.8
Health care	1.3	1.3	1.8	0.9	2.0
Educational	1.7	1.6	2.2	1.1	2.4
Religious	7.3	8.0	10.8	4.6	11.6
Public safety	3.3	3.9	5.8	2.4	6.1
Amusement and recreation	2.3	2.4	3.0	2.0	3.2
Transportation	2.1	2.1	2.2	1.2	2.5
Communication	NA	NA	NA	NA	NA
Power	0.4	0.4	0.6	0.4	0.7
Highway and street	2.6	2.0	3.3	4.1	5.0
Sewage and waste disposal	2.4	2.1	3.0	2.1	3.5
Water supply	2.9	2.5	4.5	3.2	5.8
Conservation and development	4.5	4.9	4.6	4.4	5.0
Manufacturing	0.7	0.7	1.0	0.4	1.0
Total Private Construction	0.6	0.6	0.9	0.4	0.8
Residential	5.0	1.1	1.3	0.8	1.4
New single family	8.8	9.5	3.1	0.6	3.5
New multifamily	7.8	7.5	2.9	0.8	3.0
Nonresidential	0.6	0.6	0.9	0.4	0.8
Lodging	2.3	2.0	2.7	1.2	2.8
Office	1.9	1.7	2.4	1.0	2.1
Commercial	1.9	2.2	2.1	1.4	1.8
Health care	1.6	1.5	2.1	1.1	2.3
Educational	3.0	3.0	3.7	1.3	3.4
Religious	7.3	8.0	10.8	4.6	11.6
Amusement and recreation	2.9	3.2	3.7	1.9	3.4
Transportation	2.6	2.9	2.4	2.1	2.6
Communication	NA	NA	NA	NA	NA
Power	0.3	0.3	0.6	0.3	0.5
Manufacturing	0.7	0.7	0.9	0.4	0.9
Total Public Construction	1.1	0.9	1.3	1.3	1.8
Residential	4.3	4.8	6.8	2.6	6.8
Nonresidential	1.1	1.0	1.3	1.3	1.9
Office	3.0	3.6	4.2	2.1	4.5
Commercial	7.1	8.8	11.3	4.2	11.7
Health care	2.0	2.4	2.8	1.4	3.2
Educational	1.9	1.9	2.6	1.3	2.9
Public safety	3.3	3.9	5.8	2.4	6.2
Amusement and recreation	3.4	3.4	5.0	3.6	5.5
Transportation	2.5	2.5	2.7	1.4	3.1
Power	5.3	5.5	8.6	3.7	8.9
Highway and street	2.6	2.0	3.3	4.1	5.1
Sewage and waste disposal	2.5	2.1	3.1	2.2	3.6
Water supply	2.9	2.5	4.5	3.2	5.9
Conservation and development	4.6	4.9	4.6	4.3	4.9

NA Not applicable

Source: U.S. Census Bureau, Construction Spending, June 3, 2024. Additional information on the survey methodology may be found at <www.census.gov/construction/c30/meth.html>