

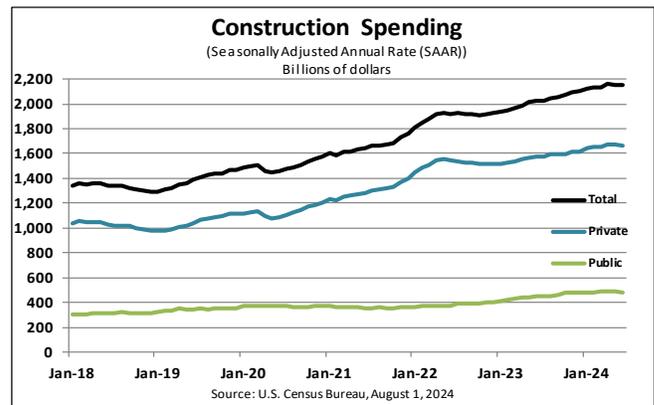
FOR RELEASE AT 10:00 AM EDT, THURSDAY, AUGUST 1, 2024

MONTHLY CONSTRUCTION SPENDING, JUNE 2024

Release Number: CB24-124

August 1, 2024 — The U.S. Census Bureau announced the following value put in place construction statistics for June 2024:

CONSTRUCTION SPENDING	
JUNE 2024	\$2,148.4 billion
MAY 2024 (revised)	\$2,154.8 billion
Next release: September 3, 2024	
Seasonally Adjusted Annual Rate (SAAR)	
Source: U.S. Census Bureau, August 1, 2024	



Total Construction

Construction spending during June 2024 was estimated at a seasonally adjusted annual rate of \$2,148.4 billion, 0.3 percent (± 1.0 percent)* below the revised May estimate of \$2,154.8 billion. The June figure is 6.2 percent (± 1.6 percent) above the June 2023 estimate of \$2,023.0 billion. During the first six months of this year, construction spending amounted to \$1,034.8 billion, 8.6 percent (± 1.2 percent) above the \$952.5 billion for the same period in 2023.

Private Construction

Spending on private construction was at a seasonally adjusted annual rate of \$1,664.6 billion, 0.3 percent (± 0.8 percent)* below the revised May estimate of \$1,668.8 billion. Residential construction was at a seasonally adjusted annual rate of \$928.0 billion in June, 0.3 percent (± 1.3 percent)* below the revised May estimate of \$931.1 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$736.6 billion in June, 0.1 percent (± 0.8 percent)* below the revised May estimate of \$737.7 billion.

Public Construction

In June, the estimated seasonally adjusted annual rate of public construction spending was \$483.9 billion, 0.4 percent (± 1.8 percent)* below the revised May estimate of \$486.0 billion. Educational construction was at a seasonally adjusted annual rate of \$101.9 billion, 0.9 percent (± 3.3 percent)* below the revised May estimate of \$102.8 billion. Highway construction was at a seasonally adjusted annual rate of \$143.5 billion, 0.4 percent (± 4.6 percent)* below the revised May estimate of \$144.1 billion.

Data Inquiries

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U.S. Department of Commerce
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Notice

New Length of Time data for Private Nonresidential, Private Multifamily and State and Local Construction are available. Go to the [Historical Construction Spending Data](#) menu on our website. Geographic Data for Private Nonresidential and State and Local Construction through 2023 can be found on the [Historical Data](#) page.

The July 2024 Monthly Construction Spending Report is scheduled for release on September 3, 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-FY24-0336).

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	Jun 2024 ^p	May 2024 ^r	Apr 2024 ^r	Mar 2024	Feb 2024	Jun 2023	Percent change Jun 2024 from -	
							May 2024	Jun 2023
Total Construction	2,148,444	2,154,816	2,163,179	2,135,771	2,133,750	2,023,013	-0.3	6.2
Residential	939,806	943,162	949,358	923,926	925,498	875,539	-0.4	7.3
Nonresidential	1,208,638	1,211,653	1,213,820	1,211,846	1,208,252	1,147,474	-0.2	5.3
Lodging	23,350	23,273	23,181	23,181	23,533	25,891	0.3	-9.8
Office	98,481	98,520	100,234	100,272	101,494	97,709	0.0	0.8
Commercial	125,171	126,491	127,087	129,401	129,883	144,770	-1.0	-13.5
Health care	66,283	67,101	67,516	69,936	68,311	64,643	-1.2	2.5
Educational	126,104	127,015	127,204	127,842	127,164	120,756	-0.7	4.4
Religious	3,907	3,932	4,120	4,248	4,309	3,686	-0.6	6.0
Public safety	18,832	18,656	18,510	18,145	17,951	14,707	0.9	28.0
Amusement and recreation	38,436	38,224	38,341	37,341	36,788	36,897	0.6	4.2
Transportation	67,130	66,866	66,443	65,519	65,906	65,009	0.4	3.3
Communication	28,355	28,368	28,147	28,103	27,933	28,037	0.0	1.1
Power	143,880	144,687	145,955	146,050	148,056	128,241	-0.6	12.2
Highway and street	144,470	145,034	146,623	150,553	147,818	136,774	-0.4	5.6
Sewage and waste disposal	45,251	45,667	45,232	43,609	43,492	42,548	-0.9	6.4
Water supply	31,252	30,834	32,104	30,568	30,069	28,444	1.4	9.9
Conservation and development	12,202	11,581	11,541	11,332	11,126	11,671	5.4	4.5
Manufacturing	235,532	235,406	231,583	225,748	224,419	197,693	0.1	19.1
Total Private Construction¹	1,664,594	1,668,809	1,676,330	1,650,284	1,653,354	1,572,044	-0.3	5.9
Residential ²	927,986	931,097	937,484	911,890	914,102	864,826	-0.3	7.3
New single family	431,020	436,449	439,157	440,500	440,394	392,079	-1.2	9.9
New multifamily	130,083	129,902	130,690	131,377	131,453	140,455	0.1	-7.4
Nonresidential	736,608	737,712	738,845	738,393	739,252	707,218	-0.1	4.2
Lodging	22,671	22,606	22,491	22,560	22,933	25,483	0.3	-11.0
Office	82,938	82,445	83,826	84,678	85,504	83,262	0.6	-0.4
Commercial	120,100	121,129	122,207	124,683	125,406	140,200	-0.8	-14.3
Health care	53,108	53,529	53,997	56,169	55,022	51,476	-0.8	3.2
Educational	24,204	24,208	24,796	25,676	24,915	23,543	0.0	2.8
Religious	3,907	3,932	4,120	4,248	4,309	3,686	-0.6	6.0
Amusement and recreation	17,669	17,529	17,668	17,818	17,511	19,340	0.8	-8.6
Transportation	21,510	21,277	20,958	20,494	20,351	20,548	1.1	4.7
Communication	27,743	27,722	27,533	27,440	27,376	27,486	0.1	0.9
Power	124,134	124,836	125,725	125,000	127,133	111,144	-0.6	11.7
Manufacturing	234,782	234,489	230,822	224,837	223,765	197,141	0.1	19.1
Total Public Construction³	483,850	486,006	486,849	485,488	480,395	450,969	-0.4	7.3
Residential	11,820	12,065	11,874	12,035	11,396	10,714	-2.0	10.3
Nonresidential	472,030	473,941	474,975	473,452	469,000	440,255	-0.4	7.2
Office	15,543	16,076	16,408	15,594	15,991	14,447	-3.3	7.6
Commercial	5,071	5,361	4,879	4,718	4,477	4,570	-5.4	11.0
Health care	13,175	13,573	13,519	13,767	13,289	13,167	-2.9	0.1
Educational	101,900	102,807	102,408	102,165	102,249	97,213	-0.9	4.8
Public safety	18,627	18,473	18,296	17,930	17,704	14,491	0.8	28.5
Amusement and recreation	20,767	20,695	20,673	19,523	19,277	17,557	0.3	18.3
Transportation	45,620	45,588	45,485	45,025	45,556	44,461	0.1	2.6
Power	19,747	19,851	20,230	21,051	20,922	17,097	-0.5	15.5
Highway and street	143,525	144,060	145,636	149,381	146,848	135,786	-0.4	5.7
Sewage and waste disposal	43,990	44,069	43,475	41,670	41,255	41,150	-0.2	6.9
Water supply	30,043	29,771	30,586	29,237	28,592	27,168	0.9	10.6
Conservation and development	11,981	11,388	11,316	11,197	11,030	11,639	5.2	2.9

^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, August 1, 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	Jun 2024 ^p	May 2024 ^r	Apr 2024 ^r	Mar 2024	Feb 2024	Jun 2023	Year-to-date		
							Jun 2024	Jun 2023	Percent change
Total Construction	194,556	189,042	179,068	167,395	153,048	183,880	1,034,848	952,520	8.6
Residential	87,475	86,013	80,474	74,084	64,402	81,129	456,314	419,808	8.7
Nonresidential	107,081	103,029	98,594	93,311	88,646	102,751	578,535	532,712	8.6
Lodging	2,003	2,004	1,977	1,940	1,866	2,213	11,609	12,160	-4.5
Office	8,503	8,343	8,347	8,170	7,845	8,469	49,018	48,485	1.1
Commercial	10,812	10,679	10,580	10,195	9,972	12,570	62,161	69,711	-10.8
Health care	5,597	5,684	5,677	5,657	5,482	5,548	33,584	31,572	6.4
Educational	12,296	11,023	10,271	9,585	9,075	11,914	61,119	55,415	10.3
Religious	328	327	345	338	331	315	2,014	1,705	18.1
Public safety	1,653	1,639	1,543	1,445	1,385	1,295	9,008	6,508	38.4
Amusement and recreation	3,366	3,295	3,204	2,919	2,748	3,236	18,240	16,911	7.9
Transportation	5,936	5,741	5,371	4,966	4,712	5,802	31,445	30,937	1.6
Communication	2,262	2,372	2,343	2,319	2,196	2,300	13,651	13,165	3.7
Power	12,189	12,069	12,018	11,913	11,891	10,919	71,935	63,726	12.9
Highway and street	14,429	13,116	10,912	8,736	7,681	14,057	62,276	56,591	10.0
Sewage and waste disposal	4,159	3,903	3,637	3,257	2,967	3,914	20,906	18,819	11.1
Water supply	2,898	2,718	2,603	2,307	2,159	2,648	14,764	12,864	14.8
Conservation and development	980	938	877	882	856	963	5,392	5,395	-0.1
Manufacturing	19,673	19,180	18,889	18,684	17,479	16,589	111,415	88,749	25.5
Total Private Construction¹	148,823	146,516	140,593	133,271	121,425	140,549	811,507	752,178	7.9
Residential ²	86,440	84,955	79,481	73,157	63,544	80,170	450,617	414,703	8.7
New single family	38,291	37,413	36,272	35,290	30,040	34,860	207,842	181,085	14.8
New multifamily	11,078	11,081	11,134	10,711	10,863	12,191	65,526	67,483	-2.9
Nonresidential	62,383	61,561	61,112	60,114	57,881	60,379	360,890	337,475	6.9
Lodging	1,946	1,948	1,919	1,888	1,816	2,179	11,287	11,964	-5.7
Office	7,125	6,957	6,992	6,932	6,646	7,184	41,278	41,606	-0.8
Commercial	10,382	10,233	10,185	9,813	9,619	12,175	59,819	67,386	-11.2
Health care	4,480	4,524	4,540	4,558	4,432	4,395	26,967	25,133	7.3
Educational	2,196	2,157	2,098	2,074	1,929	2,180	12,318	11,109	10.9
Religious	328	327	345	338	331	315	2,014	1,705	18.1
Amusement and recreation	1,495	1,492	1,474	1,429	1,385	1,652	8,656	9,073	-4.6
Transportation	1,880	1,832	1,707	1,527	1,481	1,790	9,980	9,913	0.7
Communication	2,211	2,319	2,292	2,263	2,150	2,254	13,349	12,987	2.8
Power	10,393	10,323	10,364	10,335	10,291	9,356	62,058	56,365	10.1
Manufacturing	19,611	19,104	18,825	18,608	17,425	16,543	111,029	88,485	25.5
Total Public Construction³	45,733	42,526	38,475	34,124	31,623	43,331	223,341	200,342	11.5
Residential	1,035	1,058	993	927	858	959	5,697	5,105	11.6
Nonresidential	44,698	41,468	37,482	33,197	30,765	42,372	217,645	195,237	11.5
Office	1,377	1,385	1,356	1,238	1,199	1,285	7,740	6,879	12.5
Commercial	430	446	394	382	352	394	2,343	2,325	0.8
Health care	1,118	1,160	1,137	1,099	1,050	1,153	6,617	6,439	2.8
Educational	10,100	8,866	8,173	7,511	7,146	9,735	48,800	44,306	10.1
Public safety	1,633	1,622	1,525	1,428	1,366	1,275	8,902	6,418	38.7
Amusement and recreation	1,871	1,803	1,730	1,491	1,363	1,584	9,585	7,838	22.3
Transportation	4,055	3,909	3,664	3,439	3,232	4,012	21,465	21,024	2.1
Power	1,796	1,746	1,655	1,578	1,600	1,563	9,877	7,361	34.2
Highway and street	14,348	13,030	10,832	8,649	7,604	13,965	61,781	56,110	10.1
Sewage and waste disposal	4,045	3,768	3,503	3,114	2,800	3,784	20,046	18,182	10.3
Water supply	2,793	2,627	2,483	2,215	2,056	2,537	14,168	12,343	14.8
Conservation and development	961	922	858	871	848	960	5,312	5,374	-1.2

^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, August 1, 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	0.7	0.5	0.7	0.6	1.0
Residential	4.8	5.0	6.1	2.6	6.1
Nonresidential	0.7	0.5	0.7	0.6	1.0
Lodging	2.4	2.2	2.7	1.1	3.0
Office	1.7	1.4	2.3	1.0	2.2
Commercial	2.2	1.9	1.9	1.9	2.2
Health care	1.4	1.3	1.7	0.7	1.8
Educational	1.8	1.5	2.2	1.7	3.2
Religious	8.0	7.4	9.7	2.7	8.7
Public safety	3.5	3.1	4.8	1.9	6.1
Amusement and recreation	2.4	2.2	2.9	1.5	3.2
Transportation	2.3	2.3	2.3	1.2	2.7
Communication	NA	NA	NA	NA	NA
Power	0.4	0.4	0.6	0.3	0.8
Highway and street	2.9	1.9	3.1	2.8	4.2
Sewage and waste disposal	2.6	1.9	2.7	2.2	4.0
Water supply	3.0	2.3	3.9	2.9	4.4
Conservation and development	5.2	4.8	4.9	4.6	7.6
Manufacturing	0.7	0.7	1.0	0.3	0.9
Total Private Construction	0.7	0.6	0.8	0.5	0.9
Residential	5.0	1.1	1.3	0.8	1.4
New single family	8.5	9.8	3.2	0.5	3.7
New multifamily	7.7	7.5	2.6	1.5	3.2
Nonresidential	0.7	0.6	0.8	0.5	0.9
Lodging	2.5	2.1	2.6	1.2	3.0
Office	1.9	1.5	2.5	1.1	2.3
Commercial	2.3	1.9	1.9	2.0	2.2
Health care	1.7	1.6	2.0	0.9	2.1
Educational	3.2	3.0	3.5	2.1	3.8
Religious	8.0	7.4	9.7	2.7	8.7
Amusement and recreation	3.1	2.9	3.3	1.4	3.4
Transportation	2.8	3.1	2.4	1.8	3.1
Communication	NA	NA	NA	NA	NA
Power	0.3	0.3	0.6	0.2	0.6
Manufacturing	0.7	0.7	0.9	0.3	0.9
Total Public Construction	1.2	0.9	1.3	1.1	1.9
Residential	4.8	5.0	6.1	2.6	6.1
Nonresidential	1.2	0.9	1.3	1.1	1.9
Office	3.3	4.0	4.7	2.4	4.8
Commercial	7.5	7.2	10.4	4.0	11.1
Health care	2.2	2.2	2.6	1.1	2.8
Educational	2.1	1.7	2.6	2.0	3.9
Public safety	3.5	3.1	4.9	1.9	6.2
Amusement and recreation	3.6	3.2	5.0	2.4	5.6
Transportation	2.8	2.6	2.9	1.5	3.3
Power	5.8	4.9	6.6	4.6	7.9
Highway and street	2.9	1.9	3.1	2.8	4.2
Sewage and waste disposal	2.6	1.9	2.7	2.2	4.1
Water supply	3.0	2.3	3.9	2.9	4.5
Conservation and development	5.2	4.9	4.8	4.6	7.5

NA Not applicable

Source: U.S. Census Bureau, Construction Spending, August 1, 2024. Additional information on the survey methodology may be found at www.census.gov/construction/c30/meth.html