

Value of Construction Put in Place - Seasonally Adjusted Annual Rate

(Millions of dollars. Details may not add to totals due to rounding.)

Type of Construction:	Jan 2024 ^P	Dec 2023 ^r	Nov 2023 ^r	Oct 2023	Sep 2023	Jan 2023	Percent change Jan 2024 from -	
							Dec 2023	Jan 2023
Total Construction	2,102,434	2,105,791	2,082,923	2,058,903	2,017,510	1,882,199	-0.2	11.7
Residential	912,206	910,225	897,439	900,880	880,387	865,778	0.2	5.4
Nonresidential	1,190,228	1,195,566	1,185,484	1,158,023	1,137,124	1,016,421	-0.4	17.1
Lodging	23,807	23,957	23,972	23,871	24,385	22,579	-0.6	5.4
Office	101,975	102,105	101,936	101,330	101,067	95,597	-0.1	6.7
Commercial	130,964	135,214	136,121	134,719	136,018	126,925	-3.1	3.2
Health care	67,361	67,378	67,365	65,233	63,878	59,559	0.0	13.1
Educational	126,546	127,618	127,348	124,260	121,222	105,769	-0.8	19.6
Religious	3,921	3,895	3,901	4,002	3,522	3,174	0.7	23.5
Public safety	14,765	15,211	14,922	14,785	13,555	11,196	-2.9	31.9
Amusement and recreation	34,507	34,825	34,774	34,450	33,476	29,616	-0.9	16.5
Transportation	65,341	64,803	64,438	64,855	64,779	62,518	0.8	4.5
Communication	25,473	25,367	25,366	25,376	25,122	24,609	0.4	3.5
Power	134,476	134,190	133,111	129,515	126,560	115,869	0.2	16.1
Highway and street	151,080	154,437	147,043	141,891	135,558	123,802	-2.2	22.0
Sewage and waste disposal	44,016	44,515	44,624	44,419	43,643	35,516	-1.1	23.9
Water supply	29,226	29,815	30,067	29,840	28,959	23,923	-2.0	22.2
Conservation and development	11,823	11,844	11,849	12,268	12,043	11,121	-0.2	6.3
Manufacturing	224,947	220,394	218,647	207,210	203,337	164,649	2.1	36.6
Total Private Construction¹	1,623,448	1,622,263	1,608,894	1,591,086	1,565,336	1,483,271	0.1	9.5
Residential	900,846	899,079	886,493	889,911	869,635	856,046	0.2	5.2
Nonresidential	722,602	723,183	722,401	701,176	695,701	627,226	-0.1	15.2
Lodging	23,217	23,408	23,488	23,529	24,032	22,241	-0.8	4.4
Office	86,082	85,985	85,923	85,398	85,460	82,130	0.1	4.8
Commercial	126,122	130,379	131,455	129,857	131,362	122,346	-3.3	3.1
Health care	53,699	53,802	54,338	52,132	51,135	47,016	-0.2	14.2
Educational	24,996	25,321	25,124	23,791	23,887	20,390	-1.3	22.6
Religious	3,921	3,895	3,901	4,002	3,522	3,174	0.7	23.5
Amusement and recreation	16,506	16,674	16,716	16,519	16,310	15,100	-1.0	9.3
Transportation	19,674	19,774	19,767	19,690	19,588	18,888	-0.5	4.2
Communication	24,944	24,836	24,858	24,921	24,738	24,398	0.4	2.2
Power	114,774	114,422	113,693	110,400	108,400	104,376	0.3	10.0
Manufacturing	224,293	219,973	218,173	206,692	202,834	164,186	2.0	36.6

Value of Construction Put in Place - Seasonally Adjusted Annual Rate

(Millions of dollars. Details may not add to totals due to rounding.)

Type of Construction:	Jan 2024 ^P	Dec 2023 ^r	Nov 2023 ^r	Oct 2023	Sep 2023	Jan 2023	Percent change Jan 2024 from -	
							Dec 2023	Jan 2023
Total Public Construction²	478,986	483,528	474,028	467,817	452,174	398,928	-0.9	20.1
Residential	11,360	11,146	10,946	10,969	10,752	9,733	1.9	16.7
Nonresidential	467,626	472,383	463,083	456,848	441,423	389,195	-1.0	20.2
Office	15,893	16,120	16,013	15,932	15,607	13,467	-1.4	18.0
Commercial	4,843	4,835	4,666	4,862	4,656	4,579	0.2	5.8
Health care	13,661	13,576	13,027	13,102	12,743	12,544	0.6	8.9
Educational	101,549	102,297	102,224	100,470	97,336	85,379	-0.7	18.9
Public safety	14,575	15,022	14,632	14,533	13,267	10,977	-3.0	32.8
Amusement and recreation	18,002	18,150	18,058	17,931	17,166	14,517	-0.8	24.0
Transportation	45,667	45,029	44,671	45,166	45,191	43,629	1.4	4.7
Power	19,702	19,769	19,418	19,114	18,161	11,493	-0.3	71.4
Highway and street	150,115	153,307	145,893	140,963	134,554	122,859	-2.1	22.2
Sewage and waste disposal	41,920	42,359	42,344	42,496	41,889	34,557	-1.0	21.3
Water supply	28,236	28,623	28,853	28,754	27,653	23,117	-1.4	22.1
Conservation and development	11,691	11,794	11,817	12,211	11,962	11,066	-0.9	5.6

^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 the following categories of public construction not shown separately:
lodging, religious, communication, and manufacturing.

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

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 same month in prior year
Total Construction	0.6	0.6	0.9	0.5	0.9
Residential	4.0	4.8	7.3	4.1	7.3
Nonresidential	0.6	0.6	0.9	0.5	0.9
Lodging	2.0	2.5	3.1	1.3	3.1
Office	1.6	2.5	2.8	1.0	2.8
Commercial	1.5	2.3	2.0	1.2	2.0
Health care	1.2	1.3	1.8	0.7	1.8
Educational	1.6	2.1	2.7	1.5	2.7
Religious	6.4	9.2	12.5	4.6	12.5
Public safety	3.0	3.6	5.5	2.7	5.5
Amusement and recreation	2.1	2.4	3.1	1.3	3.1
Transportation	1.9	2.3	2.3	0.8	2.3
Communication	NA	NA	NA	NA	NA
Power	0.4	0.4	0.7	0.3	0.7
Highway and street	2.3	2.6	4.5	2.2	4.5
Sewage and waste disposal	2.3	2.8	3.8	1.9	3.8
Water supply	2.8	2.9	5.2	2.4	5.2
Conservation and development	3.4	6.5	7.5	6.9	7.5
Manufacturing	0.7	0.6	1.5	0.4	1.5
Total Private Construction¹	0.5	0.7	1.0	0.4	1.0
Residential	5.0	1.1	1.3	0.8	1.4
Nonresidential	0.5	0.7	1.0	0.4	1.0
Lodging	2.0	2.5	3.1	1.3	3.1
Office	1.8	2.9	3.1	1.2	3.1
Commercial	1.5	2.3	2.0	1.2	2.0
Health care	1.5	1.6	2.1	0.8	2.1
Educational	2.8	3.1	4.0	1.5	4.0
Religious	6.4	9.2	12.5	4.6	12.5
Amusement and recreation	2.7	3.0	3.8	1.8	3.8
Transportation	2.3	2.9	2.2	1.1	2.2
Communication	NA	NA	NA	NA	NA
Power	0.3	0.3	0.6	0.3	0.6
Manufacturing	0.7	0.6	1.5	0.4	1.5

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 same month in prior year
Total Public Construction²	1.0	1.1	1.6	0.9	1.6
Residential	4.0	4.8	7.3	4.1	7.3
Nonresidential	1.0	1.1	1.6	0.9	1.6
Office	2.7	3.7	4.4	2.0	4.4
Commercial	6.5	7.7	11.9	3.8	11.9
Health care	1.8	2.5	2.9	1.3	2.9
Educational	1.8	2.5	3.2	1.9	3.2
Public safety	3.0	3.6	5.6	2.7	5.6
Amusement and recreation	3.2	3.7	5.1	1.9	5.1
Transportation	2.3	2.8	2.9	0.9	2.9
Power	4.8	6.5	11.8	2.2	11.8
Highway and street	2.4	2.6	4.5	2.2	4.5
Sewage and waste disposal	2.4	2.9	3.9	2.0	3.9
Water supply	2.8	3.0	5.4	2.5	5.4
Conservation and development	3.4	6.6	7.5	6.9	7.5

NA Not applicable

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 the following categories of public construction not shown separately:
lodging, religious, communication, and manufacturing.

Coefficients of variation and standard errors are relevant to the estimate from the most recent period.

**Factors Used to Seasonally Adjust Estimates of the
Value of Total Construction Put in Place**

(percent)

Type of Construction:	Jan 2024 ^p	Dec 2023 ^r	Nov 2023 ^r	Oct 2023	Sep 2023
Total Construction	85.3	90.3	99.4	105.6	107.7
Residential	83.6	86.5	97.9	104.0	105.8
Nonresidential	86.6	93.3	100.5	106.9	109.2
Lodging	93.0	98.2	100.9	102.0	101.8
Office	92.1	95.5	100.3	103.6	106.1
Commercial	91.4	95.7	102.0	106.7	106.0
Health care	93.4	97.6	101.7	104.5	104.1
Educational	84.4	87.2	93.8	98.8	105.4
Religious	92.6	96.4	101.2	104.8	106.5
Public safety	91.2	94.5	102.4	103.1	108.1
Amusement and recreation	89.4	93.7	101.5	106.9	106.3
Transportation	85.9	94.9	102.3	108.1	110.4
Communication	89.2	109.4	108.2	103.4	101.2
Power	96.4	98.4	100.4	102.9	102.3
Highway and street	60.0	70.2	97.9	121.2	133.7
Sewage and waste disposal	82.9	91.4	101.6	111.2	111.1
Water supply	85.1	90.7	100.1	107.4	110.7
Conservation and development	88.7	99.6	103.4	102.3	121.4
Manufacturing	91.9	103.3	102.7	107.2	105.5
Total Private Construction	87.7	92.2	99.6	104.4	105.1
Residential	83.6	86.4	97.8	104.0	105.8
Nonresidential	92.8	99.4	101.8	104.9	104.4
Lodging	92.8	98.2	100.9	102.0	101.8
Office	92.4	95.7	100.3	103.7	105.5
Commercial	91.5	95.6	101.9	106.9	105.8
Health care	93.7	98.1	101.9	104.7	103.5
Educational	90.9	91.9	96.9	97.9	100.3
Religious	92.6	96.4	101.2	104.8	106.5
Amusement and recreation	94.6	96.5	103.1	104.0	102.4
Transportation	92.8	104.7	106.7	107.6	106.4
Communication	89.0	109.6	108.3	103.4	101.3
Power	97.4	99.5	100.1	101.5	101.8
Manufacturing	91.9	103.3	102.7	107.3	105.5
Total Public Construction	77.3	84.0	98.4	109.8	116.7
Residential	85.9	93.8	101.6	104.5	111.4
Nonresidential	77.0	83.8	98.3	109.9	116.8
Office	90.2	94.2	100.6	102.9	109.5
Commercial	89.5	98.3	104.9	103.8	110.9
Health care	92.2	95.5	101.2	103.5	106.3
Educational	82.8	86.0	93.0	99.0	106.6
Public safety	91.3	94.4	102.5	103.1	108.3
Amusement and recreation	84.5	91.2	100.2	109.5	109.9
Transportation	83.0	90.6	100.4	108.3	112.1
Power	90.2	92.5	101.9	111.2	105.1
Highway and street	59.8	70.0	97.8	121.3	133.9
Sewage and waste disposal	82.9	91.2	101.6	111.5	111.2
Water supply	85.1	90.7	99.9	107.1	110.4
Conservation and development	88.6	99.6	103.4	102.3	121.6

^p Preliminary ^r Revised