Value of Construction Put in Place - Seasonally Adjusted Annual Rate

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

							Percent cha Feb 2024 fro	J
	Feb	Jan	Dec	Nov	Oct	Feb	Jan	Feb
Type of Construction:	2024 ^p	2024 ^r	2023 ^r	2023	2023	2023	2024	2023
Total Construction	2,091,511	2,096,922	2,101,042	2,082,923	2,058,903	1,889,562	-0.3	10.7
Residential	912,718	906,285	904,743	897,439	900,880	857,211	0.7	6.5
Nonresidential	1,178,793	1,190,637	1,196,299	1,185,484	1,158,023	1,032,350	-1.0	14.2
Lodging	23,398	23,704	23,950	23,972	23,871	22,754	-1.3	2.8
Office	101,546	101,655	101,929	101,936	101,330	96,085	-0.1	5.7
Commercial	128,585	131,041	135,828	136,121	134,719	127,585	-1.9	0.8
Health care	66,479	67,948	67,729	67,365	65,233	60,362	-2.2	10.1
Educational	125,751	127,724	128,747	127,348	124,260	107,916	-1.5	16.5
Religious	3,922	3,983	4,052	3,901	4,002	3,225	-1.5	21.6
Public safety	15,786	15,827	15,698	14,922	14,785	11,634	-0.3	35.7
Amusement and recreation	34,128	34,649	35,003	34,774	34,450	29,588	-1.5	15.3
Transportation	66,389	65,960	64,578	64,438	64,855	62,252	0.7	6.6
Communication	25,355	25,502	25,398	25,366	25,376	24,661	-0.6	2.8
Power	132,934	133,528	135,200	133,111	129,515	118,122	-0.4	12.5
Highway and street	148,349	150,655	153,886	147,043	141,891	125,146	-1.5	18.5
Sewage and waste disposal	43,140	43,445	43,419	44,624	44,419	38,380	-0.7	12.4
Water supply	28,621	29,133	29,789	30,067	29,840	24,856	-1.8	15.1
Conservation and development	11,535	11,585	11,815	11,849	12,268	10,809	-0.4	6.7
Manufacturing	222,875	224,300	219,279	218,647	207,210	168,976	-0.6	31.9
Total Private Construction ¹	1,617,104	1,616,795	1,617,569	1,608,894	1,591,086	1,483,539	0.0	9.0
Residential	901,086	894,517	893,440	886,493	889,911	847,507	0.7	6.3
Nonresidential	716,018	722,278	724,130	722,401	701,176	636,032	-0.9	12.6
Lodging	22,813	23,162	23,451	23,488	23,529	22,356	-1.5	2.0
Office	85,614	85,685	85,593	85,923	85,398	82,547	-0.1	3.7
Commercial	124,197	126,399	131,010	131,455	129,857	123,038	-1.7	0.9
Health care	53,093	54,104	54,164	54,338	52,132	47,973	-1.9	10.7
Educational	25,252	25,390	25,326	25,124	23,791	20,793	-0.5	21.4
Religious	3,922	3,983	4,052	3,901	4,002	3,225	-1.5	21.6
Amusement and recreation	16,349	16,765	16,879	16,716	16,519	14,935	-2.5	9.5
Transportation	19,813	19,732	19,685	19,767	19,690	19,006	0.4	4.2
Communication	24,918	25,035	24,859	24,858	24,921	24,379	-0.5	2.2
Power	113,377	113,900	115,524	113,693	110,400	106,069	-0.5	6.9
Manufacturing	222,225	223,670	218,876	218,173	206,692	168,545	-0.6	31.8

Value of Construction Put in Place - Seasonally Adjusted Annual Rate

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

					Percent change Feb 2024 from -			
	Feb	Jan	Dec	Nov	Oct	Feb	Jan	Feb
Type of Construction:	2024 ^p	2024 ^r	2023 ^r	2023	2023	2023	2024	2023
Total Public Construction ²	474,407	480,127	483,472	474,028	467,817	406,023	-1.2	16.8
Residential	11,632	11,768	11,303	10,946	10,969	9,705	-1.2	19.9
Nonresidential	462,775	468,359	472,169	463,083	456,848	396,318	-1.2	16.8
Office	15,932	15,970	16,335	16,013	15,932	13,538	-0.2	17.7
Commercial	4,389	4,642	4,818	4,666	4,862	4,547	-5.5	-3.5
Health care	13,385	13,844	13,565	13,027	13,102	12,390	-3.3	8.0
Educational	100,499	102,333	103,421	102,224	100,470	87,122	-1.8	15.4
Public safety	15,555	15,592	15,460	14,632	14,533	11,425	-0.2	36.1
Amusement and recreation	17,779	17,884	18,124	18,058	17,931	14,654	-0.6	21.3
Transportation	46,576	46,227	44,893	44,671	45,166	43,246	8.0	7.7
Power	19,557	19,629	19,676	19,418	19,114	12,053	-0.4	62.3
Highway and street	147,270	149,682	152,778	145,893	140,963	124,325	-1.6	18.5
Sewage and waste disposal	41,124	41,179	41,277	42,344	42,496	37,040	-0.1	11.0
Water supply	27,574	28,234	28,607	28,853	28,754	24,112	-2.3	14.4
Conservation and development	11,462	11,505	11,775	11,817	12,211	10,757	-0.4	6.6

^p Preliminary ^r Revised

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

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 by Type of Construction (percent)

	Coefficient	of variation	Standard error				
					Month-to-month		
Type of Construction	Monthly		Year-to-date	Month-to-month	change from same		
	estimate	estimate	change	change	month in prior year		
Total Construction	0.6	0.6	0.8	0.5	0.8		
Residential	4.0	4.8	7.4	3.4	7.5		
Nonresidential	0.6	0.6	0.8	0.5	0.8		
Lodging	2.0	2.3	3.0	1.2	3.2		
Office	1.6	1.9	2.3	1.1	2.2		
Commercial	1.6	2.1	1.9	1.2	2.1		
Health care	1.2	1.4	1.7	0.7	1.7		
Educational	1.6	1.7	2.4	1.1	2.4		
Religious	6.7	8.1	10.9	3.9	11.2		
Public safety	3.1	3.2	5.0	2.0	5.1		
Amusement and recreation	2.1	2.5	3.1	1.4	3.2		
Transportation	1.9	2.2	2.3	0.9	2.3		
Communication	NA	NA	NA	NA	NA		
Power	0.4	0.5	0.7	0.2	0.7		
Highway and street	2.4	2.4	3.8	2.9	3.9		
Sewage and waste disposal	2.4	2.5	3.4	2.2	3.7		
Water supply	2.8	3.1	4.8	2.4	5.2		
Conservation and development	3.8	5.2	5.8	5.1	6.8		
Manufacturing	0.7	0.6	1.1	0.4	1.1		
Total Private Construction ¹	0.6	0.6	0.9	0.4	0.9		
Residential	5.0	1.1	1.3	0.8	1.4		
Nonresidential	0.6	0.6	0.9	0.4	0.9		
Lodging	2.0	2.4	3.0	1.2	3.2		
Office	1.8	2.2	2.5	1.2	2.4		
Commercial	1.6	2.2	2.0	1.2	2.2		
Health care	1.5	1.6	2.0	0.8	2.0		
Educational	2.9	3.0	3.9	1.8	4.0		
Religious	6.7	8.1	10.9	3.9	11.2		
Amusement and recreation	2.8	3.0	3.7	2.1	4.0		
Transportation	2.4	2.7	2.2	0.7	2.1		
Communication	NA	NA	NA	NA	NA		
Power	0.3	0.3	0.6	0.2	0.5		
Manufacturing	0.7	0.6	1.0	0.4	1.1		

Coefficients of Variation and Standard Errors by Type of Construction (percent)

	Coefficient of v	/ariation	Standard error				
Type of Construction	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 Construction ²	1.0	1.0	1.4	0.9	1.4		
Residential	4.0	4.8	7.4	3.4	7.5		
Nonresidential	1.0	1.0	1.4	0.9	1.5		
Office	2.8	3.7	4.3	2.1	4.2		
Commercial	6.8	7.0	9.4	6.6	9.5		
Health care	1.9	2.3	2.8	1.4	2.8		
Educational	1.8	2.0	2.8	1.2	2.8		
Public safety	3.1	3.2	5.1	2.0	5.1		
Amusement and recreation	3.2	3.9	5.4	1.7	5.3		
Transportation	2.3	2.6	2.9	1.1	2.9		
Power	4.9	7.0	11.7	2.6	11.9		
Highway and street	2.4	2.4	3.8	2.9	3.9		
Sewage and waste disposal	2.4	2.6	3.5	2.2	3.8		
Water supply	2.9	3.1	4.9	2.4	5.2		
Conservation and development	3.8	5.2	5.8	5.2	6.8		

NA Not applicable

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

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.

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

(percent)

	Feb	Jan	Dec	Nov	Oct
Type of Construction:	2024 ^p	2024 ^r	2023 ^r	2023	2023
Total Construction	85.4	85.4	90.4	99.4	105.6
Residential	82.9	83.5	86.4	97.9	104.0
Nonresidential	87.4	86.9	93.4	100.5	106.9
Lodging	94.9	93.1	98.5	100.9	102.0
Office	91.6	92.1	95.6	100.3	103.6
Commercial	92.2	91.7	96.0	102.0	106.7
Health care	94.5	93.7	97.8	101.7	104.5
Educational	85.5	84.6	87.2	93.8	98.8
Religious	92.6	93.8	97.0	101.2	104.8
Public safety	92.6	92.3	94.6	102.4	103.1
Amusement and recreation	89.8	89.6	94.0	101.5	106.9
Transportation	85.4	86.2	94.9	102.3 108.2	108.1 103.4
Communication Power	94.7 96.4	89.5 96.9	109.5 98.4	100.2	103.4
Highway and street	63.0	60.2	70.1	97.9	121.2
Sewage and waste disposal	82.3	83.1	91.1	101.6	111.2
Water supply	84.4	84.8	90.6	100.1	107.4
Conservation and development	92.9	88.2	100.2	103.4	102.3
Manufacturing	91.7	92.1	103.5	102.7	107.2
Total Private Construction	87.4	87.8	92.2	99.6	104.4
Residential	82.8	83.4	86.3	97.8	104.0
Nonresidential	93.1	93.1	99.6	101.8	104.9
Lodging	94.7	93.0	98.5	100.9	102.0
Office	92.0	92.5	95.8	100.3	103.7
Commercial	92.2	91.7	95.9	101.9	106.9
Health care	94.4	94.0	98.3	101.9	104.7
Educational	92.5	91.0	91.7	96.9	97.9
Religious	92.6	93.8	97.0	101.2	104.8
Amusement and recreation	95.7	94.8	96.8	103.1	104.0
Transportation	87.6	93.0	104.5	106.7	107.6
Communication	94.6	89.3	109.7	108.3	103.4 101.5
Power Manufacturing	97.3 91.7	98.1 92.1	99.5 103.5	100.1 102.7	107.3
Total Public Construction	78.8	77.5	84.1	98.4	109.8
Residential	88.5	86.0	93.6	101.6	104.5
Nonresidential	78.6	77.3	83.8	98.3	109.9
Office	89.6	90.4	94.5	100.6	102.9
Commercial	91.5	90.5	98.5	104.9	103.8
Health care	94.7	92.5	95.5	101.2	103.5
Educational	83.7	83.0	86.1	93.0	99.0
Public safety	92.7	92.4	94.5	102.5	103.1
Amusement and recreation	84.3	84.8	91.4	100.2	109.5
Transportation	84.5	83.4	90.7	100.4	108.3
Power	91.4	90.0	92.3	101.9	111.2
Highway and street	62.9	60.0	70.0	97.8	121.3
Sewage and waste disposal	81.8	83.0	90.9	101.6	111.5
Water supply	84.5	84.8	90.6	99.9	107.1
Conservation and development	92.9	88.1	100.2	103.4	102.3

^p Preliminary ^r Revised