

Annual Value of Private Construction Put in Place 2012 - 2023

(Millions of dollars. Details may not add to totals since all types of construction are not shown separately.)

Type of Construction:	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 ^f
Total Private Construction¹	575,091	643,900	739,164	838,348	916,171	983,302	1,023,016	1,046,693	1,130,370	1,295,753	1,472,361	1,541,063
Residential	273,730	329,640	377,461	431,769	479,415	539,013	557,558	546,554	634,726	799,201	917,907	862,454
New single family	132,015	170,768	193,600	221,128	242,476	270,163	289,582	279,962	309,388	423,869	453,217	392,170
New multi-family	26,456	37,759	49,221	62,157	73,339	74,011	77,544	82,215	91,737	106,175	109,906	131,892
Improvements ²	115,260	121,113	134,639	148,484	163,600	194,840	190,432	184,377	233,601	269,156	354,784	338,392
Nonresidential	301,360	314,260	361,704	406,579	436,756	444,289	465,457	500,139	495,644	496,553	554,454	678,609
Lodging	10,197	13,028	16,306	21,436	26,632	28,065	30,453	32,318	27,418	18,561	19,304	23,241
Office	27,448	30,133	38,864	47,864	59,758	59,918	66,835	77,536	80,523	77,545	78,484	84,074
General	25,111	28,419	36,958	46,051	57,524	57,259	64,628	75,232	77,950	75,523	76,368	81,902
Data center	X	X	##	##	##	##	##	##	##	##	##	##
Financial	1,945	1,597	1,867	1,669	1,857	2,392	2,049	2,137	2,482	1,956	2,038	2,054
Commercial	44,312	50,947	60,890	64,493	75,511	84,477	82,808	80,269	85,573	93,659	117,197	127,458
Automotive	4,834	4,639	4,830	5,830	7,477	8,327	7,638	6,191	7,323	6,756	8,271	10,025
Sale	2,079	1,956	2,117	2,164	3,113	3,128	3,202	2,072	1,965	1,652	2,044	2,735
Service/parts	2,221	2,313	2,047	2,945	3,367	3,928	3,289	2,867	4,025	3,833	4,698	5,362
Parking	534	370	666	730	992	1,071	1,148	1,253	1,333	1,271	1,528	1,929
Food/beverage	5,845	6,594	7,230	7,273	8,252	8,155	8,678	9,310	8,756	8,318	10,977	12,171
Food	2,430	2,937	3,447	3,409	3,554	3,231	2,748	3,667	4,082	3,445	4,293	4,368
Dining/drinking	2,436	2,141	2,176	2,589	2,913	3,416	4,027	4,226	3,519	3,831	5,535	7,007
Fast Food	979	1,516	1,617	1,575	1,784	1,508	1,904	1,416	1,155	1,042	1,148	795
Multi-retail	14,904	16,686	19,543	20,036	22,404	24,048	20,818	14,615	10,922	10,378	14,149	15,069
General merchandise	3,773	2,942	2,792	2,362	2,659	1,864	2,581	2,361	2,237	2,795	3,814	3,275
Shopping center	7,934	9,806	12,946	13,752	15,713	17,558	14,676	9,355	6,865	6,215	8,296	9,563
Shopping mall	2,288	2,938	2,868	3,035	3,292	3,921	2,861	2,072	975	545	595	962
Other commercial	3,934	4,786	4,586	5,225	6,451	5,219	5,494	7,374	7,775	7,673	8,498	8,310
Drug store	765	893	943	535	505	358	255	325	389	459	396	297
Building supply store	493	506	495	586	529	650	593	742	804	998	1,070	1,196
Other stores	2,069	2,468	2,409	2,881	4,212	3,129	2,777	4,197	4,402	4,452	5,387	4,714
Warehouse	7,047	8,766	13,698	16,850	22,634	29,053	33,056	34,758	42,376	52,046	65,347	70,377
General commercial	6,575	8,107	12,894	15,699	20,323	24,745	27,921	29,852	37,512	47,732	59,640	63,278
Mini-storage	365	472	589	963	2,116	3,932	4,893	4,646	4,642	4,197	5,621	6,993
Farm	7,748	9,476	11,005	9,280	8,303	9,877	7,123	8,023	8,421	8,489	9,955	11,507

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Type of Construction:	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 ^f
Health Care	31,429	29,696	28,885	30,939	31,756	33,517	33,962	36,751	39,051	40,246	43,379	50,478
Hospital	21,223	19,199	17,680	19,665	19,773	20,210	20,747	20,996	20,246	19,993	21,000	24,549
Medical building	6,415	7,015	7,167	7,056	8,025	9,229	9,653	11,170	13,348	15,030	18,237	22,514
Special care	3,791	3,482	4,039	4,219	3,958	4,078	3,562	4,585	5,457	5,224	4,142	3,415
Educational	16,625	16,919	16,583	17,688	20,036	21,232	22,346	21,627	18,801	16,666	18,994	22,955
Preschool	396	420	462	355	515	554	598	708	667	623	805	1,378
Primary/secondary	2,795	2,997	3,599	3,676	3,910	4,574	5,111	5,068	5,249	4,506	4,761	6,019
Higher education	10,809	10,868	10,501	11,932	13,340	12,934	13,657	13,083	10,325	9,002	10,528	12,256
Instructional	5,786	4,928	4,944	5,472	6,101	5,775	5,759	5,628	4,184	4,585	5,403	6,323
Dormitory	2,902	3,924	3,559	3,931	4,604	4,528	4,532	4,559	4,254	3,127	3,524	3,853
Sports/recreation	709	981	974	1,055	1,146	1,300	1,487	1,363	861	740	905	905
Other educational	2,206	2,226	1,656	1,471	1,840	2,393	2,116	1,915	1,937	1,986	2,388	2,805
Gallery/museum	1,407	1,486	1,224	1,038	1,414	1,628	1,573	1,422	1,520	1,635	1,886	2,210
Religious	3,819	3,565	3,380	3,589	3,752	3,386	2,199	3,730	3,469	3,090	2,946	3,454
House of worship	3,143	3,055	2,853	3,029	3,279	3,038	2,956	3,100	2,781	2,429	2,211	3,045
Other religious	675	510	527	561	473	558	543	631	689	661	735	410
Auxiliary building	521	419	391	491	388	508	434	413	431	321	269	251
Public Safety	103	125	227	225	105	107	204	240	92	101	186	246
Amusement and Recreation	6,217	6,916	7,719	10,032	12,588	14,518	15,712	15,785	13,548	13,684	15,954	15,843
Theme/amusement park	512	670	943	1,213	2,072	2,125	2,054	1,810	1,417	926	1,432	1,940
Sports	1,043	1,336	1,889	3,452	4,495	6,071	5,652	4,492	4,674	4,859	4,100	3,306
Fitness	1,251	1,310	1,182	1,192	1,306	1,289	1,835	2,073	1,843	1,271	1,395	1,721
Performance/meeting center	517	673	657	724	928	1,204	1,950	2,541	1,730	1,661	2,338	1,984
Social center	614	789	757	869	969	899	1,249	1,588	1,529	2,027	2,444	2,207
Movie theater/studio	362	618	717	832	1,043	835	976	985	678	533	909	1,233
Transportation	10,883	11,029	12,151	13,563	13,081	14,796	17,880	17,183	16,311	16,366	17,389	19,413
Air	1,044	921	729	886	2,058	3,458	4,144	4,421	4,232	4,496	4,764	4,949
Land	9,810	9,988	11,035	12,412	10,907	11,041	13,154	12,075	11,468	11,196	12,334	14,178
Railroad	9,279	9,272	10,225	11,653	9,900	10,089	11,204	10,621	10,423	9,803	10,653	12,252
Communication	15,952	17,619	17,105	21,505	22,014	23,571	24,320	22,111	23,770	22,853	24,152	24,486

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Type of Construction:	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 ^f
Power	86,402	81,278	98,206	91,503	91,736	89,774	94,390	110,427	110,593	110,473	100,026	107,432
Electric	68,967	54,411	69,970	67,123	71,356	65,136	70,422	78,741	88,478	89,126	80,152	88,701
Gas	10,317	10,897	11,033	12,546	14,474	15,745	18,787	19,316	15,787	18,977	18,230	17,254
Oil	7,118	15,970	17,203	11,834	5,906	8,893	5,181	12,370	6,328	2,370	1,644	1,469
Sewage and Waste Disposal	597	356	241	375	403	240	408	683	419	478	706	1,570
Water Supply	373	591	573	542	221	277	287	409	574	658	707	1,049
Manufacturing	46,774	51,835	60,139	82,382	78,873	69,970	72,005	80,537	75,069	81,634	114,152	195,961
Food/beverage/tobacco	4,380	5,129	6,607	7,216	7,851	8,447	9,661	7,050	7,444	10,984	13,790	16,099
Textile/apparel/leather/furniture ³	171	391	826	639	992	865	528	161	260	378	897	649
Wood	335	761	640	347	469	1,320	1,759	2,197	1,055	988	1,092	2,239
Paper/Print/Publishing ⁴	1,190	1,056	654	1,035	1,207	1,532	2,444	2,298	1,792	1,512	1,757	2,493
Print/Publishing ⁴	X	X	X	X	X	X	X	X	X	X	X	X
Petroleum/coal	4,777	4,195	5,222	4,428	4,493	3,938	3,557	3,933	3,017	2,634	2,805	2,764
Chemical	10,848	16,095	23,525	37,818	35,811	39,218	30,698	34,717	30,118	29,939	29,452	35,058
Plastic/rubber	1,686	1,598	2,248	3,317	3,600	3,157	4,257	3,026	1,334	1,444	1,468	2,320
Nonmetallic mineral	857	952	976	1,115	1,434	1,038	660	790	979	1,456	1,954	1,997
Primary metal	4,691	4,665	3,968	6,141	4,204	2,823	2,088	3,670	3,772	4,476	5,653	8,363
Fabricated metal	1,726	1,543	1,117	2,212	2,242	1,972	1,653	1,547	1,302	1,972	2,131	1,499
Machinery	1,631	1,499	203	1,938	1,503	903	1,252	2,175	2,179	1,668	1,246	1,767
Computer/electronic/electrical	9,592	7,600	5,133	3,510	1,998	2,141	5,487	8,308	9,167	12,093	38,425	105,914
Transportation equipment	3,869	5,335	7,227	12,639	12,500	8,818	6,765	8,196	9,630	8,872	9,433	10,447
Furniture ³	X	X	X	X	X	X	X	X	X	X	X	X
Miscellaneous	1,022	1,015	1,063	987	930	782	1,196	2,468	3,020	3,219	4,050	4,353

^f Revised

¹Total Private construction includes the following categories of construction not shown separately:
highway and street and conservation and development.

²Private residential improvements does not include expenditures to rental, vacant, or seasonal properties.

³As of 2009, furniture is in textile/apparel/leather/furniture.

⁴As of 2010, print/publishing is in paper/print/publishing.

X Estimates are not applicable/not available.

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

Type of Construction	Coefficient of variation	Standard error
	Annual estimate	Year-to-date change
Total Private Construction	0.5	0.7
Residential	1.1	1.3
New single family	8.2	0.9
New multifamily	7.6	3.3
Improvements	5.5	11.0
Nonresidential	0.5	0.7
Lodging	1.8	2.7
Office	1.7	2.1
General	1.8	2.1
Data center	##	##
Financial	11.3	16.0
Commercial	1.4	1.5
Automotive	6.2	8.4
Sales	8.8	11.3
Service/parts	9.9	13.8
Parking	10.8	12.8
Food/beverage	8.8	5.9
Food	8.2	9.6
Dining/drinking	7.1	9.4
Fast food	17.0	13.0
Multi-retail	6.4	6.0
General merchandise	9.8	7.7
Shopping center	6.6	8.2
Shopping mall	26.1	49.0
Other commercial	5.4	5.4
Drug store	24.5	19.9
Building supply store	14.1	16.8
Other stores	7.5	6.6
Warehouse	1.8	1.7
General commercial	2.0	1.8
Mini-storage	5.0	6.6
Farm	NA	NA
Health Care	1.4	1.7
Hospital	1.7	2.1
Medical building	2.5	3.4
Special care	6.6	5.7
Educational	2.1	2.9
Preschool	15.4	24.7
Primary/secondary	5.7	7.8
Higher education	2.4	3.0
Instructional	3.2	4.6
Dormitory	5.6	5.4
Sports/recreation	10.7	11.0
Other educational	7.5	9.3
Gallery/museum	8.6	12.2
Religious	4.2	7.5
House of worship	4.8	10.1
Other religious	14.4	10.3
Auxiliary building	20.8	27.0

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

Type of Construction	Coefficient of variation	Standard error
	Annual estimate	Year-to-date change
Public Safety	17.5	25.7
Amusement and Recreation	2.3	2.6
Theme/amusement park	9.6	12.7
Sports	3.9	3.8
Fitness	10.2	13.4
Performance/meeting center	7.7	6.5
Social center	7.9	8.9
Movie theater/studio	6.2	7.2
Transportation	2.3	2.5
Air	2.3	2.9
Land	5.2	5.7
Railroad	NA	NA
Communication	NA	NA
Power	0.3	0.3
Electric	1.7	1.4
Gas	NA	NA
Oil	NA	NA
Wind energy	NA	NA
Sewage and Waste Disposal	9.1	13.9
Water Supply	13.5	20.0
Manufacturing	0.7	1.3
Food/beverage/tobacco	3.7	4.7
Wood	4.4	5.5
Paper/print/publishing	8.9	8.7
Petroleum/coal	3.5	2.1
Chemical	1.8	2.0
Plastic/rubber	10.4	11.1
Nonmetallic mineral	4.9	3.9
Primary metal	1.9	6.4
Fabricated metal	9.2	5.1
Machinery	15.9	16.4
Computer/electronic/electrical	0.9	2.3
Transportation equipment	2.9	3.3
Miscellaneous	6.8	9.7
Furniture/Textile/Apparel/Leather	9.2	6.0

NA Not applicable

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