

New Construction

[Billions of dollars; monthly data at seasonally adjusted annual rates]

Period	Total new construction expenditures	Private									Federal and State and local
		Total	Residential		Nonresidential						
			Total ¹	New housing	Total	Lodging	Office	Commercial (including farm)	Manufacturing	Other ²	
2007	1,148.0	858.9	488.8	354.1	370.0	27.5	53.8	85.9	40.2	162.7	289.1
2008	1,077.4	768.6	359.2	230.1	409.4	35.4	55.5	82.7	53.6	182.3	308.7
2009	906.5	591.6	247.5	133.9	344.1	25.4	37.3	51.1	57.4	173.0	314.9
2010	809.3	505.3	242.0	127.3	263.3	11.2	24.4	37.2	40.6	149.9	304.0
2011	788.3	501.9	244.1	123.2	257.8	8.4	23.7	39.2	39.8	146.7	286.4
2012	850.5	571.1	269.8	154.5	301.4	10.2	27.4	44.3	46.8	172.6	279.3
2013	906.4	635.7	323.4	202.3	312.3	13.0	30.1	50.9	49.9	168.3	270.7
2014	1,005.6	729.5	369.8	235.2	359.7	16.3	38.9	60.9	58.1	185.5	276.1
2015	1,113.6	823.3	422.1	273.7	401.2	21.3	47.4	63.4	79.3	189.7	290.3
2016	1,185.7	898.7	466.6	303.0	432.1	26.5	59.3	73.5	74.7	198.2	287.0
2016: Aug	1,189.1	911.5	466.6	298.3	445.0	26.9	62.6	74.8	76.7	204.0	277.5
Sept	1,195.6	914.3	470.1	298.7	444.2	28.1	63.5	74.2	73.3	205.1	281.4
Oct	1,206.6	920.1	482.0	307.6	438.1	26.5	63.6	75.8	71.4	200.7	286.5
Nov	1,227.0	939.5	492.0	313.2	447.5	28.0	65.0	78.5	71.7	204.3	287.6
Dec	1,221.6	943.8	495.4	314.8	448.4	28.1	65.0	81.6	68.6	205.0	277.8
2017: Jan	1,223.5	946.3	502.0	317.9	444.3	27.6	64.2	80.3	71.5	200.7	277.2
Feb	1,235.7	949.3	505.7	320.6	443.6	27.1	63.0	80.8	70.8	201.8	286.4
Mar	1,239.6	950.8	509.9	322.6	440.9	27.8	62.6	81.1	71.3	198.1	288.7
Apr	1,217.7	942.6	507.8	325.3	434.8	26.9	61.2	82.8	69.2	194.7	275.1
May	1,236.7	954.5	511.4	323.1	443.1	28.4	62.0	84.8	70.1	197.8	282.2
June ^r	1,226.4	955.7	517.7	324.4	438.0	27.0	62.2	85.1	64.3	199.4	270.7
July ^r	1,212.3	950.5	518.6	324.7	432.0	26.8	61.9	82.5	63.5	197.2	261.7
Aug ^p	1,218.3	954.8	520.9	326.1	433.9	27.7	62.7	82.6	60.8	200.2	263.5

¹ Includes residential improvements, not shown separately.

² Includes health care, educational, communication, and power, among other categories not shown separately.

Source: Department of Commerce (Bureau of the Census).

New Private Housing and Vacancy Rates

[Thousands of units or houses, except as noted]

Period	New housing units started				New housing units authorized ²				New housing units completed	New houses sold	New houses for sale at end of period ³	Vacancy rate for rental housing units (percent) ⁴
	Type of structure				Type of structure							
	Total	1 unit	2–4 units ¹	5 units or more	Total	1 unit	2–4 units	5 units or more				
2007	1,355.0	1,046.0	31.7	277.3	1,398.4	979.9	59.6	359.0	1,502.8	776	497	9.8
2008	905.5	622.0	17.5	266.0	905.4	575.6	34.4	295.4	1,119.7	485	353	10.0
2009	554.0	445.1	11.6	97.3	583.0	441.1	20.7	121.1	794.4	375	234	10.6
2010	586.9	471.2	11.4	104.3	604.6	447.3	22.0	135.3	651.7	323	190	10.2
2011	608.8	430.6	10.9	167.3	624.1	418.5	21.6	184.0	584.9	306	151	9.5
2012	780.6	535.3	11.4	233.9	829.7	518.7	25.9	285.1	649.2	368	150	8.7
2013	924.9	617.6	13.6	293.7	990.8	620.8	29.0	341.1	764.4	429	187	8.3
2014	1,003.3	647.9	13.7	341.7	1,052.1	640.3	29.9	382.0	883.8	437	211	7.6
2015	1,111.8	714.5	11.5	385.8	1,182.6	696.0	32.1	454.5	968.2	501	234	7.1
2016	1,173.8	781.5	11.5	380.8	1,206.6	750.8	34.8	421.1	1,059.7	561	256	6.9
Seasonally adjusted annual rates												
2016: Aug	1,164	727	.....	420	1,200	743	36	421	1,040	567	241	.....
Sept	1,062	783	.....	265	1,270	749	39	482	1,005	570	242	6.8
Oct	1,328	871	.....	447	1,285	779	32	474	1,067	577	248	.....
Nov	1,149	823	.....	323	1,255	786	41	428	1,203	579	248	.....
Dec	1,268	808	.....	449	1,266	830	39	397	1,096	548	256	6.9
2017: Jan	1,236	815	.....	418	1,300	806	29	465	1,083	599	261	.....
Feb	1,288	877	.....	392	1,219	834	45	340	1,161	615	263	.....
Mar	1,189	824	.....	355	1,260	826	37	397	1,194	638	266	7.0
Apr	1,154	823	.....	314	1,228	794	36	398	1,098	590	266	.....
May ^r	1,129	795	.....	320	1,168	779	32	357	1,180	606	271	.....
June ^r	1,217	857	.....	354	1,275	811	35	429	1,230	614	273	7.3
July ^r	1,190	838	.....	343	1,230	812	40	378	1,197	580	274	.....
Aug ^p	1,180	851	.....	323	1,272	800	36	436	1,075	560	284	.....

¹ Monthly data do not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards.

² Based on approximately 20,100 permit-issuing places beginning with 2014 and 19,300 beginning with 2004. Using the 2004 universe, the total for 2014 is 1,046.4.

³ Seasonally adjusted.

⁴ Quarterly data are three-month averages. Annual data are averages of quarterly data.

Source: Department of Commerce (Bureau of the Census).