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]	
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	1,191.8	899.3	467.2	303.6	432.2	26.5	59.6	75.0	75.7	195.3	292.5
2017	1,246.0	962.8	524.9	330.1	437.8	28.0	58.6	84.6	65.8	200.9	283.2
2017: Oct	1,247.5	961.6	529.5	336.0	432.1	28.0	57.1	84.2	64.8	198.0	285.9
Nov	1,257.3	971.0	538.2	340.0	432.8	27.7	59.1	84.9	64.3	196.7	286.3
Dec	1,272.6	983.1	543.7	343.4	439.4	29.0	60.2	86.1	64.0	200.1	289.5
2018: Jan	1,276.3	985.9	541.8	343.0	444.1	28.9	61.4	85.8	63.8	204.2	290.3
Feb	1,305.5	1,013.3	560.2	348.5	453.1	30.1	62.8	89.6	64.5	206.2	292.2
Mar	1,293.1	997.9	546.6	344.8	451.3	30.3	62.3	89.3	63.3	206.2	295.2
Apr	1,314.7	1,015.3	563.4	346.6	451.9	31.0	62.1	88.3	61.3	209.3	299.4
May	1,324.3	1,016.8	561.9	349.6	454.9	30.5	63.1	89.7	60.8	210.9	307.5
June	1,314.8	1,009.4	551.7	347.5	457.8	30.7	62.7	89.4	64.2	210.8	305.4
July	1,317.7	1,012.6	555.4	347.0	457.2	30.7	63.3	87.8	65.1	210.3	305.1
Aug [r]	1,311.8	999.2	540.9	343.3	458.3	31.0	63.4	84.9	67.1	211.9	312.6
Sept [r]	1,310.8	1,003.0	541.7	345.6	461.3	32.4	64.5	85.3	67.4	211.7	307.8
Oct [p]	1,308.8	998.7	539.0	344.6	459.7	32.9	66.4	84.7	66.8	208.9	310.2

[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				
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	186	8.3
2014	1,003.3	647.9	13.7	341.7	1,052.1	640.3	29.9	382.0	883.8	437	210	7.6
2015	1,111.8	714.5	11.5	385.8	1,182.6	696.0	32.1	454.5	968.2	501	232	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	255	6.9
2017	1,203.0	848.9	11.4	342.7	1,282.0	820.0	37.2	424.8	1,152.9	613	294	7.2
	Seasonally adjusted annual rates											
2017: Oct	1,265	888	.....	359	1,343	854	35	454	1,188	618	286	.....
Nov	1,303	948	.....	347	1,323	864	41	418	1,144	712	289	.....
Dec	1,210	847	.....	359	1,320	877	38	405	1,197	636	294	6.9
2018: Jan	1,334	886	.....	435	1,366	870	45	451	1,218	633	295	.....
Feb	1,290	900	.....	372	1,323	886	46	391	1,289	663	300	.....
Mar	1,327	882	.....	431	1,377	851	40	486	1,229	672	297	7.0
Apr	1,276	898	.....	357	1,364	863	41	460	1,257	633	300	.....
May	1,329	938	.....	379	1,301	843	34	424	1,251	653	301	.....
June	1,177	851	.....	316	1,292	853	36	403	1,216	612	308	6.8
July [r]	1,184	861	.....	317	1,303	873	28	402	1,195	606	313	.....
Aug [r]	1,280	890	.....	373	1,249	827	35	387	1,230	591	317	.....
Sept [r]	1,210	881	.....	323	1,270	854	40	376	1,149	597	322	7.1
Oct [p]	1,228	865	.....	343	1,265	847	36	382	1,111	544	336	.....

[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).

AUTHENTICATED U.S. GOVERNMENT INFORMATION GPO