

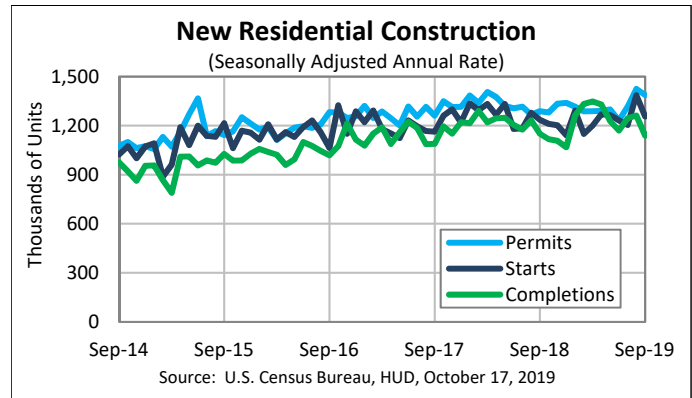
FOR RELEASE AT 8:30 AM EDT, THURSDAY, OCTOBER 17, 2019

MONTHLY NEW RESIDENTIAL CONSTRUCTION, SEPTEMBER 2019

Release Number: CB19-158

October 17, 2019 - The U.S. Census Bureau and the U.S. Department of Housing and Urban Development jointly announced the following new residential construction statistics for September 2019:

NEW RESIDENTIAL CONSTRUCTION SEPTEMBER 2019	
Building Permits:	1,387,000
Housing Starts:	1,256,000
Housing Completions:	1,139,000
Next Release: November 19, 2019	
Seasonally Adjusted Annual Rate	
Source: U.S. Census Bureau, HUD, October 17, 2019	



Building Permits

Privately-owned housing units authorized by building permits in September were at a seasonally adjusted annual rate of 1,387,000. This is 2.7 percent (± 1.3 percent) below the revised August rate of 1,425,000, but is 7.7 percent (± 2.4 percent) above the September 2018 rate of 1,288,000. Single-family authorizations in September were at a rate of 882,000; this is 0.8 percent (± 0.8 percent)* above the revised August figure of 875,000. Authorizations of units in buildings with five units or more were at a rate of 470,000 in September.

Housing Starts

Privately-owned housing starts in September were at a seasonally adjusted annual rate of 1,256,000. This is 9.4 percent (± 9.4 percent)* below the revised August estimate of 1,386,000, but is 1.6 percent (± 11.6 percent)* above the September 2018 rate of 1,236,000. Single-family housing starts in September were at a rate of 918,000; this is 0.3 percent (± 9.3 percent)* above the revised August figure of 915,000. The September rate for units in buildings with five units or more was 327,000.

Housing Completions

Privately-owned housing completions in September were at a seasonally adjusted annual rate of 1,139,000. This is 9.7 percent (± 9.2 percent) below the revised August estimate of 1,262,000 and is 1.0 percent (± 9.9 percent)* below the September 2018 rate of 1,150,000. Single-family housing completions in September were at a rate of 852,000; this is 8.6 percent (± 9.3 percent)* below the revised August rate of 932,000. The September rate for units in buildings with five units or more was 285,000.

Data Inquiries

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Media Inquiries

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The October report is scheduled for release on November 19, 2019. View the full schedule in the Economic Briefing Room: <www.census.gov/economic-indicators/>. The full text and tables for this release can be found at <www.census.gov/construction/nrc/>.

EXPLANATORY NOTES

In interpreting changes in the statistics in this release, note that month-to-month changes in seasonally adjusted statistics often show movements which may be irregular. It may take three months to establish an underlying trend for building permit authorizations, six months for total starts, and six months for total completions. The statistics in this release are estimated from sample surveys and are subject to sampling variability as well as nonsampling error including bias and variance from response, nonreporting, and undercoverage. Estimated relative standard errors of the most recent data are shown in the tables. Whenever a statement such as “2.5 percent (± 3.2 percent) above” appears in the text, this indicates the range (-0.7 to +5.7 percent) in which the actual percentage change is likely to have occurred. All ranges given for percentage changes are 90 percent confidence intervals and account only for sampling variability. If a range does not contain zero, the change is statistically significant. If it does contain zero, the change is not statistically significant; that is, it is uncertain whether there was an increase or decrease. The same policies apply to the confidence intervals for percentage changes shown in the tables. On average, the preliminary seasonally adjusted estimates of total building permits, housing starts and housing completions are revised 2.3 percent or less. Explanations of confidence intervals and sampling variability can be found on our website. <www.census.gov/construction/nrc/how_the_data_are_collected/>

API

The Census Bureau’s application programming interface lets developers create custom apps to reach new users and makes key demographic, socio-economic and housing statistics more accessible than ever before. <www.census.gov/developers/>

FRED Mobile App



Receive the latest updates on the nation’s key economic indicators by downloading the FRED App <<https://fred.stlouisfed.org/fred-mobile/>> for both Apple and Android devices. FRED, the signature database of the Federal Reserve Bank of St. Louis, now incorporates the Census Bureau’s 13 economic indicators.

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* The 90 percent confidence interval includes zero. In such cases, there is insufficient statistical evidence to conclude that the actual change is different from zero.

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New Privately-Owned Housing Units Authorized in Permit-Issuing Places

(Thousands of Units. Detail may not add to total because of rounding.)

Table 1a - Seasonally adjusted annual rate

Period	United States				Northeast		Midwest		South		West	
	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2018												
September	1,288	858	41	389	101	56	172	118	678	471	337	213
October	1,281	846	39	396	129	61	187	114	644	468	321	203
November	1,334	843	41	450	129	52	177	112	706	478	322	201
December	1,339	827	40	472	120	55	145	110	689	460	385	202
2019												
January	1,316	821	45	450	136	55	187	116	652	453	341	197
February	1,287	814	36	437	135	62	192	106	674	454	286	192
March	1,288	813	36	439	124	52	184	103	660	464	320	194
April	1,290	786	45	459	122	49	190	114	649	430	329	193
May	1,299	810	35	454	96	49	173	111	690	461	340	189
June	1,232	823	46	363	121	52	171	117	619	455	321	199
July	1,317	829	45	443	119	54	165	107	674	461	359	207
August (r)	1,425	875	42	508	152	55	187	110	754	500	332	210
September (p)	1,387	882	35	470	113	47	176	125	732	507	366	203
Average RSE (%) ¹	2	2	4	1	3	5	3	4	2	2	2	3
Percent Change ²												
Sep. 2019 from Aug. 2019	-2.7%	0.8%	-16.7%	-7.5%	-25.7%	-14.5%	-5.9%	13.6%	-2.9%	1.4%	10.2%	-3.3%
90 percent confidence interval ³	± 1.3	± 0.8	± 5.5	± 2.7	± 2.7	± 4.5	± 4.4	± 3.4	± 1.7	± 1.7	± 2.8	± 2.5
Sep. 2019 from Sep. 2018	7.7%	2.8%	-14.6%	20.8%	11.9%	-16.1%	2.3%	5.9%	8.0%	7.6%	8.6%	-4.7%
90 percent confidence interval ³	± 2.4	± 2.0	± 7.2	± 6.3	± 5.8	± 7.3	± 10.2	± 5.6	± 2.3	± 3.1	± 3.8	± 2.0

Table 1b - Not seasonally adjusted

Period	United States				Northeast		Midwest		South		West	
	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2017 Annual	1,282.0	820.0	37.2	424.8	123.6	54.2	195.1	121.5	626.9	447.6	336.4	196.7
2018 Annual	1,317.9	852.9	37.6	427.4	120.8	55.8	183.9	118.4	667.0	466.1	346.2	212.6
RSE (%)	X	X	X	X	X	X	X	X	X	X	X	X
2018 Year to date	1,010.8	664.7	28.7	317.4	90.4	41.2	144.0	93.0	511.0	364.0	265.3	166.5
2019 Year to date	1,019.0	647.4	30.9	340.6	97.7	40.6	136.9	87.0	528.3	363.9	256.1	156.0
RSE (%)	2	2	3	1	2	4	4	4	2	2	2	2
Year to date percent change²	0.8%	-2.6%	7.7%	7.3%	8.1%	-1.5%	-4.9%	-6.5%	3.4%	0.0%	-3.5%	-6.3%
90 percent confidence interval ³	± 0.7	± 1.0	± 3.9	± 1.4	± 2.1	± 2.8	± 2.6	± 1.2	± 1.0	± 1.1	± 1.7	± 1.6
2018												
September	100.4	65.1	3.5	31.8	8.6	4.8	15.3	9.9	50.9	34.7	25.6	15.8
October	113.9	74.0	3.5	36.4	11.5	5.9	19.6	11.5	55.4	39.5	27.3	17.2
November	102.3	61.0	3.3	38.0	10.3	4.1	13.9	8.4	52.7	34.3	25.3	14.2
December	96.6	53.4	2.8	40.3	10.0	3.6	8.3	5.7	49.7	30.4	28.5	13.7
2019												
January	94.4	58.1	3.1	33.3	9.1	3.3	10.0	5.6	51.3	35.5	24.1	13.7
February	89.7	57.4	2.5	29.8	8.0	3.5	9.9	5.7	51.4	34.7	20.4	13.5
March	105.7	69.0	2.9	33.9	9.5	4.1	13.9	8.1	55.6	40.6	26.9	16.2
April	118.7	75.7	4.1	38.9	10.2	4.5	18.7	11.8	59.0	40.9	30.8	18.5
May	124.3	80.6	3.2	40.6	9.2	4.9	17.9	12.2	65.0	44.5	32.2	19.0
June	111.0	75.1	4.0	31.9	11.8	5.0	15.4	11.1	53.8	40.0	30.0	19.0
July	118.8	78.2	4.0	36.5	11.1	5.3	15.7	10.8	60.9	42.5	31.0	19.6
August (r)	127.8	79.1	3.8	44.8	13.1	5.1	18.4	10.8	66.8	44.4	29.5	18.8
September (p)	114.3	70.6	3.0	40.6	9.7	4.2	16.4	11.2	58.9	39.4	29.3	15.8
Average RSE (%) ¹	2	2	4	1	3	5	3	4	2	2	2	3

p Preliminary

r Revised

S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards

X Not applicable

¹ Average relative standard error for the latest 6-month period

² Computed using unrounded data

³ If the 90 percent confidence interval includes zero, there is insufficient evidence to conclude that the actual change is different from zero

Note: Year-to-date permits estimates reflect revisions not distributed to months.

Source: U.S. Census Bureau and U.S. Department of Housing and Urban Development, New Residential Construction, October 17, 2019. Additional information on the survey methodology may be found at www.census.gov/construction/nrc/how_the_data_are_collected/.

New Privately-Owned Housing Units Authorized, but Not Started, at End of Period

(Thousands of Units. Detail may not add to total because of rounding.)

Table 2a - Seasonally adjusted

Period	United States				Northeast		Midwest		South		West	
	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2018												
September	168	91	S	75	13	7	24	10	89	53	42	21
October	167	90	S	75	14	7	22	10	92	56	39	17
November	179	99	S	78	13	7	26	11	98	61	42	20
December	192	103	S	87	13	7	29	12	97	61	53	23
2019												
January	196	95	S	99	13	6	29	11	97	55	57	23
February	190	96	S	92	14	7	26	11	94	55	56	23
March	181	89	S	89	15	6	29	11	86	49	51	23
April	176	87	S	87	13	6	26	11	88	49	49	21
May	173	88	S	83	13	6	24	11	88	49	48	22
June	161	88	S	70	13	7	19	11	81	49	48	21
July (r)	167	86	S	79	14	6	15	9	87	49	51	22
August (r)	165	84	S	79	11	6	13	7	91	51	50	20
September (p)	168	82	S	84	11	5	13	8	90	48	54	21
Average RSE (%) ¹	6	5	X	8	15	16	14	14	7	7	10	12
Percent Change ²												
Sep. 2019 from Aug. 2019	1.8%	-2.4%	S	6.3%	0.0%	-16.7%	0.0%	14.3%	-1.1%	-5.9%	8.0%	5.0%
90 percent confidence interval ³	± 3.4	± 3.7	X	± 5.8	± 13.2	± 11.9	± 9.2	± 11.6	± 5.2	± 5.0	± 5.0	± 7.5
Sep. 2019 from Sep. 2018	0.0%	-9.9%	S	12.0%	-15.4%	-28.6%	-45.8%	-20.0%	1.1%	-9.4%	28.6%	0.0%
90 percent confidence interval ³	± 8.5	± 7.4	X	± 16.0	± 21.6	± 29.6	± 13.5	± 22.8	± 10.7	± 10.0	± 18.4	± 18.9

Table 2b - Not seasonally adjusted

Period	United States				Northeast		Midwest		South		West	
	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2018												
September	165.9	89.2	2.2	74.5	12.4	7.3	24.5	10.4	89.6	52.1	39.4	19.4
October	162.4	88.4	1.8	72.2	12.4	6.4	23.8	10.2	90.1	55.0	36.1	16.8
November	170.4	94.8	2.2	73.5	11.7	6.2	25.1	10.0	92.6	59.3	41.1	19.3
December	188.1	96.9	1.8	89.3	13.2	6.2	25.5	10.0	96.1	58.4	53.3	22.4
2019												
January	194.4	93.8	1.8	98.8	13.0	5.6	27.1	9.9	97.0	55.2	57.3	23.0
February	188.7	94.4	2.0	92.3	14.7	6.9	25.1	9.7	93.5	54.7	55.5	23.1
March	184.4	92.5	2.5	89.4	14.9	6.4	30.9	12.0	86.8	51.0	51.7	23.1
April	178.8	88.5	2.3	88.1	13.2	5.8	27.5	12.1	87.4	49.8	50.8	20.9
May	178.4	93.4	1.9	83.1	13.8	6.5	25.8	12.5	87.4	51.1	51.5	23.3
June	167.1	90.5	2.9	73.7	15.0	7.2	18.5	11.6	84.1	49.1	49.6	22.6
July (r)	169.1	88.3	2.4	78.4	15.2	7.0	14.8	9.2	89.0	49.8	50.1	22.4
August (r)	165.4	85.5	2.1	77.8	11.3	6.1	12.4	7.7	92.3	51.5	49.3	20.2
September (p)	164.0	78.7	2.1	83.3	10.5	5.2	12.3	7.5	90.2	46.6	51.0	19.3
Average RSE (%) ¹	6	5	27	8	15	16	14	14	7	7	10	12

p Preliminary

r Revised

S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards

X Not applicable

¹ Average relative standard error for the latest 6-month period

² Computed using unrounded data

³ See the Explanatory Notes in the accompanying text for an explanation of 90 percent confidence intervals

Note: These data represent the number of housing units authorized in all months up to and including the last day of the reporting period and not started as of that date without regard to the months of original permit issuance. Cancelled, abandoned, expired, and revoked permits are excluded.

Source: U.S. Census Bureau and U.S. Department of Housing and Urban Development, New Residential Construction, October 17, 2019.

Additional information on the survey methodology may be found at <www.census.gov/construction/nrc/how_the_data_are_collected/>.

New Privately-Owned Housing Units Started

(Thousands of Units. Detail may not add to total because of rounding.)

Table 3a - Seasonally adjusted annual rate

Period	United States				Northeast		Midwest		South		West	
	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2018												
September	1,236	880	S	347	140	59	171	129	570	447	355	245
October	1,211	865	S	327	90	72	187	122	596	430	338	241
November	1,202	804	S	387	109	63	144	112	663	444	286	185
December	1,142	814	S	307	112	58	137	104	655	480	238	172
2019												
January	1,291	966	S	308	144	78	141	124	713	545	293	219
February	1,149	792	S	352	89	44	159	111	650	465	251	172
March	1,199	833	S	361	83	57	132	102	655	480	329	194
April	1,270	862	S	385	132	66	162	117	649	450	327	229
May	1,264	814	S	438	86	50	158	111	705	472	315	181
June	1,233	864	S	358	111	47	182	122	632	481	308	214
July (r)	1,204	871	S	322	96	60	173	124	618	466	317	221
August (r)	1,386	915	S	456	166	62	206	133	704	490	310	230
September (p)	1,256	918	S	327	109	61	167	122	676	525	304	210
Average RSE (%) ¹	5	4	X	13	15	15	10	8	7	6	9	8
Percent Change ²												
Sep. 2019 from Aug. 2019	-9.4%	0.3%	S	-28.3%	-34.3%	-1.6%	-18.9%	-8.3%	-4.0%	7.1%	-1.9%	-8.7%
90 percent confidence interval ³	± 9.4	± 9.3	X	± 24.1	± 19.2	± 34.3	± 14.1	± 13.5	± 20.1	± 15.8	± 15.3	± 13.8
Sep. 2019 from Sep. 2018	1.6%	4.3%	S	-5.8%	-22.1%	3.4%	-2.3%	-5.4%	18.6%	17.4%	-14.4%	-14.3%
90 percent confidence interval ³	± 11.6	± 10.1	X	± 25.4	± 27.7	± 27.6	± 20.1	± 21.3	± 23.3	± 18.8	± 12.6	± 16.0

Table 3b - Not seasonally adjusted

Period	United States				Northeast		Midwest		South		West	
	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2017 Annual	1,203.0	848.9	11.4	342.7	111.4	62.0	179.6	130.2	598.7	453.0	313.2	203.8
2018 Annual	1,249.9	875.8	13.9	360.3	110.9	64.5	172.6	123.4	630.3	465.5	336.1	222.4
RSE (%)	2	1	22	6	5	6	3	2	2	2	3	2
2018 Year to date	977.0	689.7	9.8	277.4	85.7	48.5	135.1	96.6	485.8	366.3	270.4	178.3
2019 Year to date	964.4	677.1	9.3	278.0	85.2	44.0	126.8	91.4	514.9	378.6	237.5	163.0
RSE (%)	2	1	26	7	4	5	3	3	3	2	3	2
Year to date percent change²	-1.3%	-1.8%	-4.8%	0.2%	-0.6%	-9.1%	-6.2%	-5.4%	6.0%	3.4%	-12.2%	-8.6%
90 percent confidence interval ³	± 2.5	± 2.1	± 35.3	± 7.5	± 11.1	± 7.1	± 5.7	± 5.2	± 3.7	± 3.5	± 4.0	± 3.8
2018												
September	109.7	75.0	0.9	33.8	13.2	5.3	16.7	12.7	48.3	36.3	31.5	20.8
October	105.7	74.9	1.7	29.1	8.7	7.2	17.9	12.2	50.6	35.8	28.4	19.8
November	91.2	58.5	0.9	31.8	8.8	5.0	11.7	9.1	49.3	31.3	21.4	13.1
December	76.0	52.6	1.5	21.9	7.7	3.9	7.9	5.5	44.6	32.1	15.9	11.2
2019												
January	87.0	64.1	1.2	21.7	9.3	4.7	7.0	5.8	51.4	39.5	19.4	14.2
February	80.0	54.8	0.4	24.9	5.4	2.2	8.5	5.0	48.3	35.2	17.9	12.3
March	98.2	69.7	0.4	28.1	6.3	4.2	9.2	6.9	55.6	42.0	27.1	16.6
April	116.6	81.6	1.9	33.1	11.6	6.0	15.3	11.4	59.6	42.5	30.1	21.7
May	118.1	77.6	1.1	39.4	7.9	4.6	16.0	11.8	65.3	44.4	29.0	16.9
June	115.1	82.9	1.0	31.2	10.2	4.7	18.2	13.0	57.4	44.2	29.3	21.1
July (r)	114.2	83.8	1.0	29.4	9.5	6.2	17.4	12.9	57.2	43.3	30.1	21.4
August (r)	122.2	81.8	1.3	39.1	14.7	5.8	18.8	12.5	60.8	42.4	27.9	21.0
September (p)	112.9	80.7	1.0	31.1	10.3	5.7	16.4	12.1	59.5	45.1	26.8	17.9
Average RSE (%) ¹	5	4	45	13	15	15	10	8	7	6	9	8

p Preliminary

r Revised

S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards

X Not applicable

¹ Average relative standard error for the latest 6-month period

² Computed using unrounded data

³ See the Explanatory Notes in the accompanying text for an explanation of 90 percent confidence intervals

Source: U.S. Census Bureau and U.S. Department of Housing and Urban Development, New Residential Construction, October 17, 2019. Additional information on the survey methodology may be found at www.census.gov/construction/nrc/how_the_data_are_collected/.

New Privately-Owned Housing Units Under Construction at End of Period

(Thousands of Units. Detail may not add to total because of rounding.)

Table 4a - Seasonally adjusted

Period	United States				Northeast		Midwest		South		West	
	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2018												
September	1,132	524	S	596	190	60	153	81	452	240	337	143
October	1,137	528	S	596	187	61	152	80	458	242	340	145
November	1,143	531	S	600	187	62	153	81	464	242	339	146
December	1,154	540	S	602	188	63	155	82	478	251	333	144
2019												
January	1,163	545	S	605	191	65	157	83	485	254	330	143
February	1,150	541	S	597	190	65	154	81	483	254	323	141
March	1,131	534	S	587	181	65	146	78	481	255	323	136
April	1,123	529	S	583	182	66	140	75	479	252	322	136
May	1,129	523	S	595	182	64	139	75	487	251	321	133
June	1,139	522	S	606	178	61	147	75	488	251	326	135
July (r)	1,138	519	S	608	177	60	145	75	486	247	330	137
August (r)	1,149	517	S	622	180	60	148	76	494	244	327	137
September (p)	1,157	524	S	622	181	60	147	77	500	249	329	138
Average RSE (%) ¹	4	3	X	6	6	6	6	5	4	4	6	6
Percent Change ²												
Sep. 2019 from Aug. 2019	0.7%	1.4%	S	0.0%	0.6%	0.0%	-0.7%	1.3%	1.2%	2.0%	0.6%	0.7%
90 percent confidence interval ³	± 0.8	± 1.1	X	± 1.0	± 1.9	± 2.2	± 1.3	± 2.6	± 1.2	± 1.8	± 1.2	± 1.7
Sep. 2019 from Sep. 2018	2.2%	0.0%	S	4.4%	-4.7%	0.0%	-3.9%	-4.9%	10.6%	3.8%	-2.4%	-3.5%
90 percent confidence interval ³	± 3.1	± 2.6	X	± 5.4	± 8.9	± 6.3	± 9.2	± 5.9	± 4.6	± 3.8	± 4.1	± 5.2

Table 4b - Not seasonally adjusted

Period	United States				Northeast		Midwest		South		West	
	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2018												
September	1,150.5	544.9	11.9	593.7	191.5	61.9	156.3	84.9	460.2	248.7	342.5	149.4
October	1,151.9	544.1	12.6	595.2	189.5	63.4	157.0	84.7	462.6	247.3	342.8	148.7
November	1,152.0	536.1	12.4	603.5	188.8	63.1	156.9	84.4	464.9	241.6	341.4	147.0
December	1,127.5	517.4	12.3	597.8	186.8	62.4	152.8	80.5	462.4	236.9	325.4	137.7
2019												
January	1,135.9	518.5	13.2	604.2	190.1	63.9	151.9	78.4	472.0	241.1	321.9	135.1
February	1,124.3	515.7	12.4	596.2	187.9	62.9	147.7	75.1	472.6	243.9	316.2	133.7
March	1,109.1	512.9	10.1	586.2	178.3	62.4	139.9	71.8	473.4	247.9	317.5	130.8
April	1,116.8	522.4	11.0	583.4	181.2	64.7	136.2	71.2	478.0	251.2	321.4	135.4
May	1,136.2	526.2	11.3	598.7	182.7	63.9	138.1	73.8	491.9	254.4	323.5	134.2
June	1,151.1	532.8	10.9	607.3	178.6	61.4	147.8	76.0	495.9	258.0	328.8	137.4
July (r)	1,160.5	540.9	10.5	609.1	178.9	61.9	148.9	78.4	496.6	257.5	336.1	143.0
August (r)	1,165.8	537.5	10.3	618.1	180.5	60.7	150.5	79.4	501.8	253.4	333.0	143.9
September (p)	1,178.1	545.0	10.7	622.5	181.6	60.8	151.0	80.8	509.6	258.6	336.0	144.8
Average RSE (%) ¹	4	3	17	6	6	6	6	5	4	4	6	6

p Preliminary

r Revised

S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards

X Not applicable

¹ Average relative standard error for the latest 6-month period

² Computed using unrounded data

³ See the Explanatory Notes in the accompanying text for an explanation of 90 percent confidence intervals

Source: U.S. Census Bureau and U.S. Department of Housing and Urban Development, New Residential Construction, October 17, 2019.

Additional information on the survey methodology may be found at <www.census.gov/construction/nrc/how_the_data_are_collected/>.

New Privately-Owned Housing Units Completed

(Thousands of Units. Detail may not add to total because of rounding.)

Table 5a - Seasonally adjusted annual rate

Period	United States				Northeast		Midwest		South		West	
	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2018												
September	1,150	837	S	304	118	60	176	128	561	437	295	212
October	1,117	826	S	282	92	55	179	125	546	423	300	223
November	1,107	778	S	317	123	56	137	110	542	440	305	172
December	1,068	774	S	283	78	47	131	106	546	408	313	213
2019												
January	1,261	922	S	336	123	48	143	122	618	485	377	267
February	1,332	839	S	476	103	52	202	132	675	453	352	202
March	1,348	961	S	373	127	65	200	149	689	487	332	260
April	1,330	924	S	394	120	51	191	133	657	512	362	228
May	1,228	885	S	339	100	70	201	114	598	487	329	214
June	1,170	883	S	276	114	71	147	128	610	480	299	204
July (r)	1,245	904	S	330	105	69	194	124	659	517	287	194
August (r)	1,262	932	S	320	139	70	189	126	612	510	322	226
September (p)	1,139	852	S	285	97	61	150	109	603	488	289	194
Average RSE (%) ¹	5	5	X	13	22	22	12	12	6	6	10	9
Percent Change ²												
Sep. 2019 from Aug. 2019	-9.7%	-8.6%	S	-10.9%	-30.2%	-12.9%	-20.6%	-13.5%	-1.5%	-4.3%	-10.2%	-14.2%
90 percent confidence interval ³	± 9.2	± 9.3	X	± 20.1	± 29.9	± 31.8	± 16.0	± 15.0	± 12.8	± 13.2	± 17.6	± 18.9
Sep. 2019 from Sep. 2018	-1.0%	1.8%	S	-6.3%	-17.8%	1.7%	-14.8%	-14.8%	7.5%	11.7%	-2.0%	-8.5%
90 percent confidence interval ³	± 9.9	± 10.6	X	± 26.4	± 35.3	± 34.1	± 24.1	± 26.1	± 14.7	± 17.6	± 18.8	± 13.2

Table 5b - Not seasonally adjusted

Period	United States				Northeast		Midwest		South		West	
	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2017 Annual	1,152.9	795.3	10.7	346.9	115.7	59.0	172.3	120.5	594.7	435.5	270.3	180.4
2018 Annual	1,184.9	840.2	9.0	335.6	107.8	54.2	168.8	124.4	593.8	448.0	314.4	213.6
RSE (%)	2	1	24	7	6	4	4	3	3	2	4	2
2018 Year to date	893.2	622.9	6.4	263.9	82.1	39.3	127.5	91.9	450.7	334.6	232.9	157.1
2019 Year to date	918.6	653.3	7.0	258.3	83.7	44.8	130.2	89.7	466.8	360.1	237.9	158.7
RSE (%)	2	2	19	7	6	11	4	5	2	2	3	2
Year to date percent change²	2.8%	4.9%	9.1%	-2.1%	2.0%	14.1%	2.1%	-2.4%	3.6%	7.6%	2.1%	1.0%
90 percent confidence interval ³	± 3.7	± 3.4	± 41.5	± 9.6	± 15.0	± 19.2	± 11.9	± 8.7	± 4.2	± 4.7	± 7.7	± 4.8
2018												
September	100.9	72.7	0.8	27.3	11.0	5.8	16.4	12.0	47.3	36.1	26.2	18.7
October	100.2	75.5	0.8	23.9	8.4	5.3	17.1	12.5	47.7	37.2	27.1	20.5
November	91.9	66.9	0.9	24.1	10.3	5.2	11.7	9.6	44.8	37.1	25.0	14.9
December	99.6	74.9	0.9	23.7	7.0	4.4	12.5	10.4	50.7	39.1	29.4	21.1
2019												
January	87.2	64.2	0.2	22.8	8.5	3.4	9.3	7.9	44.5	35.5	24.9	17.4
February	92.1	57.6	1.2	33.3	6.9	3.3	13.0	8.1	48.0	32.5	24.3	13.8
March	104.9	75.2	1.0	28.7	9.4	4.6	14.3	10.4	55.5	40.0	25.8	20.2
April	103.4	72.4	0.9	30.1	8.9	3.7	15.2	10.7	51.4	40.4	27.8	17.6
May	103.3	74.6	0.4	28.4	8.1	5.6	16.8	9.5	50.3	41.1	28.0	18.4
June	103.9	76.9	1.0	26.0	10.6	6.5	12.7	10.9	53.3	41.0	27.4	18.5
July (r)	108.5	75.9	1.1	31.6	9.3	5.9	17.2	10.5	57.3	43.7	24.7	15.8
August (r)	118.2	84.2	1.1	32.9	13.5	6.4	18.2	11.7	56.6	46.1	29.8	19.9
September (p)	97.1	72.3	0.2	24.6	8.6	5.5	13.6	10.0	49.7	39.8	25.2	17.0
Average RSE (%) ¹	5	5	47	13	22	22	12	12	6	6	10	9

p Preliminary

r Revised

S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards

X Not applicable

¹ Average relative standard error for the latest 6-month period

² Computed using unrounded data

³ See the Explanatory Notes in the accompanying text for an explanation of 90 percent confidence intervals

Source: U.S. Census Bureau and U.S. Department of Housing and Urban Development, New Residential Construction, October 17, 2019. Additional information on the survey methodology may be found at <www.census.gov/construction/nrc/how_the_data_are_collected/>.