

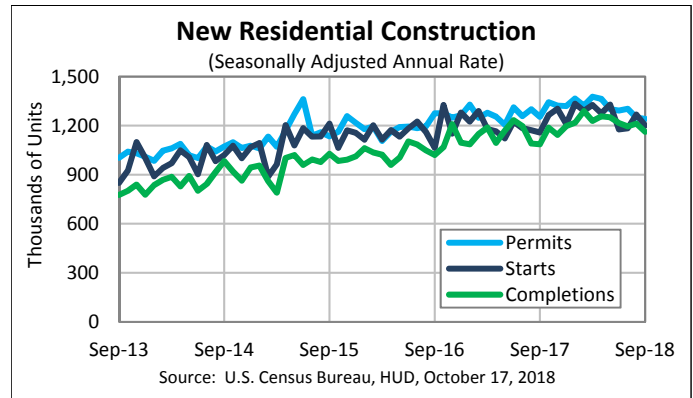
FOR RELEASE AT 8:30 AM EDT, WEDNESDAY, OCTOBER 17, 2018

## MONTHLY NEW RESIDENTIAL CONSTRUCTION, SEPTEMBER 2018

Release Number: CB18-158

**October 17, 2018** - 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 2018:

NEW RESIDENTIAL CONSTRUCTION SEPTEMBER 2018	
Building Permits:	1,241,000
Housing Starts:	1,201,000
Housing Completions:	1,162,000
Next Release: November 20, 2018	
Seasonally Adjusted Annual Rate	
Source: U.S. Census Bureau, HUD, October 17, 2018	



### Building Permits

Privately-owned housing units authorized by building permits in September were at a seasonally adjusted annual rate of 1,241,000. This is 0.6 percent ( $\pm 1.2$  percent)\* below the revised August rate of 1,249,000 and is 1.0 percent ( $\pm 1.2$  percent)\* below the September 2017 rate of 1,254,000. Single-family authorizations in September were at a rate of 851,000; this is 2.9 percent ( $\pm 1.2$  percent) above the revised August figure of 827,000. Authorizations of units in buildings with five units or more were at a rate of 351,000 in September.

### Housing Starts

Privately-owned housing starts in September were at a seasonally adjusted annual rate of 1,201,000. This is 5.3 percent ( $\pm 11.3$  percent)\* below the revised August estimate of 1,268,000, but is 3.7 percent ( $\pm 12.1$  percent)\* above the September 2017 rate of 1,158,000. Single-family housing starts in September were at a rate of 871,000; this is 0.9 percent ( $\pm 8.9$  percent)\* below the revised August figure of 879,000. The September rate for units in buildings with five units or more was 324,000.

### Housing Completions

Privately-owned housing completions in September were at a seasonally adjusted annual rate of 1,162,000. This is 4.1 percent ( $\pm 11.3$  percent)\* below the revised August estimate of 1,212,000, but is 7.0 percent ( $\pm 12.9$  percent)\* above the September 2017 rate of 1,086,000. Single-family housing completions in September were at a rate of 844,000; this is 8.7 percent ( $\pm 8.4$  percent) below the revised August rate of 924,000. The September rate for units in buildings with five units or more was 312,000.

#### Data Inquiries

Economic Indicators Division, Residential Construction Branch  
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#### Media Inquiries

Public Information Office  
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U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU  
[census.gov](http://census.gov)



The October report is scheduled for release on November 20, 2018. View the full schedule in the Economic Briefing Room: <[www.census.gov/economic-indicators/](http://www.census.gov/economic-indicators/)>. The full text and tables for this release can be found at <[www.census.gov/construction/nrc/](http://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 ( $\pm 3.2$  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 2.4 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/](http://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/](http://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
<b>2017</b>												
September .....	1,254	831	36	387	120	70	189	123	612	434	333	204
October .....	1,343	854	35	454	121	51	197	127	647	461	378	215
November .....	1,323	864	41	418	113	52	187	130	660	469	363	213
December .....	1,320	877	38	405	144	53	220	133	589	463	367	228
<b>2018</b>												
January .....	1,366	870	45	451	115	48	176	124	697	470	378	228
February .....	1,323	886	46	391	145	63	192	127	617	471	369	225
March .....	1,377	851	40	486	135	51	203	119	652	456	387	225
April .....	1,364	863	41	460	95	51	195	123	727	479	347	210
May .....	1,301	843	34	424	134	57	209	122	625	458	333	206
June .....	1,292	853	36	403	119	56	173	117	670	475	330	205
July .....	1,303	873	28	402	125	56	181	118	665	483	332	216
August (r) .....	1,249	827	35	387	102	51	190	119	650	450	307	207
<b>September (p) .....</b>	<b>1,241</b>	<b>851</b>	<b>39</b>	<b>351</b>	<b>92</b>	<b>58</b>	<b>154</b>	<b>117</b>	<b>654</b>	<b>457</b>	<b>341</b>	<b>219</b>
Average RSE (%) <sup>1</sup> .....	2	2	6	2	3	5	3	4	1	2	2	3
Percent Change <sup>2</sup>												
<b>Sep. 2018 from Aug. 2018 .....</b>	<b>-0.6%</b>	<b>2.9%</b>	<b>11.4%</b>	<b>-9.3%</b>	<b>-9.8%</b>	<b>13.7%</b>	<b>-18.9%</b>	<b>-1.7%</b>	<b>0.6%</b>	<b>1.6%</b>	<b>11.1%</b>	<b>5.8%</b>
90 percent confidence interval <sup>3</sup> .....	± 1.2	± 1.2	± 8.5	± 3.6	± 4.9	± 7.9	± 4.8	± 3.5	± 1.0	± 1.3	± 2.5	± 3.1
<b>Sep. 2018 from Sep. 2017 .....</b>	<b>-1.0%</b>	<b>2.4%</b>	<b>8.3%</b>	<b>-9.3%</b>	<b>-23.3%</b>	<b>-17.1%</b>	<b>-18.5%</b>	<b>-4.9%</b>	<b>6.9%</b>	<b>5.3%</b>	<b>2.4%</b>	<b>7.4%</b>
90 percent confidence interval <sup>3</sup> .....	± 1.2	± 1.8	± 15.7	± 1.1	± 7.5	± 13.1	± 3.5	± 2.8	± 1.0	± 1.1	± 3.3	± 3.6

**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
2016 Annual .....	1,206.6	750.8	34.8	421.1	116.4	54.3	186.1	112.4	594.5	406.0	309.6	178.1
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
RSE (%) .....	X	X	X	X	X	X	X	X	X	X	X	X
2017 Year to date .....	961.8	628.9	26.9	306.0	93.7	44.3	146.7	94.1	471.5	341.2	250.0	149.3
2018 Year to date .....	1,001.1	663.8	28.9	308.3	88.1	41.2	141.1	92.8	508.5	363.6	263.3	166.2
RSE (%) .....	2	2	3	1	2	3	3	4	1	1	2	3
<b>Year to date percent change<sup>2</sup> .....</b>	<b>4.1%</b>	<b>5.6%</b>	<b>7.4%</b>	<b>0.8%</b>	<b>-6.0%</b>	<b>-7.0%</b>	<b>-3.8%</b>	<b>-1.4%</b>	<b>7.9%</b>	<b>6.6%</b>	<b>5.3%</b>	<b>11.3%</b>
90 percent confidence interval <sup>3</sup> .....	± 0.7	± 0.8	± 5.1	± 1.2	± 2.7	± 3.6	± 2.4	± 1.5	± 0.5	± 0.4	± 2.1	± 2.9
<b>2017</b>												
September .....	103.3	66.6	3.2	33.5	10.8	6.2	18.0	11.0	47.6	33.8	26.9	15.7
October .....	116.3	71.0	3.1	42.3	10.3	4.6	19.8	12.0	55.1	37.0	31.1	17.3
November .....	98.8	62.0	3.2	33.6	9.1	4.2	14.5	9.6	47.6	33.2	27.5	15.0
December .....	94.8	56.5	2.8	35.5	11.7	3.5	13.0	7.0	42.6	30.7	27.4	15.4
<b>2018</b>												
January .....	96.7	61.8	3.2	31.7	7.5	3.0	9.2	6.0	53.7	36.9	26.3	15.9
February .....	92.1	62.2	3.2	26.7	8.2	3.4	9.7	6.9	47.7	35.9	26.4	15.9
March .....	117.6	75.8	3.3	38.4	10.5	4.2	15.9	10.1	57.3	41.7	33.9	19.8
April .....	119.9	79.1	3.3	37.4	7.8	4.6	18.2	11.9	64.0	43.4	29.9	19.2
May .....	125.0	84.4	3.0	37.6	13.5	5.7	21.6	13.3	58.4	44.3	31.5	20.9
June .....	121.6	81.7	3.4	36.6	11.5	5.5	16.5	11.8	61.1	43.8	32.6	20.5
July .....	113.0	77.8	2.4	32.8	11.1	5.1	16.5	11.1	57.9	42.2	27.5	19.4
August (r) .....	116.9	78.5	3.5	35.0	9.0	4.8	19.7	12.1	59.8	42.1	28.5	19.5
<b>September (p) .....</b>	<b>96.6</b>	<b>64.7</b>	<b>3.3</b>	<b>28.7</b>	<b>7.8</b>	<b>4.9</b>	<b>13.7</b>	<b>9.8</b>	<b>49.3</b>	<b>33.9</b>	<b>25.9</b>	<b>16.1</b>
Average RSE (%) <sup>1</sup> .....	2	2	6	2	3	5	3	4	1	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

<sup>1</sup> Average relative standard error for the latest 6-month period

<sup>2</sup> Computed using unrounded data

<sup>3</sup> 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, 2018.

Additional information on the survey methodology may be found at [www.census.gov/construction/nrc/how\\_the\\_data\\_are\\_collected/](http://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
<b>2017</b>												
September .....	150	77	S	71	14	5	18	9	77	44	41	19
October .....	154	81	S	71	12	5	19	9	77	46	46	21
November .....	152	80	S	70	12	5	20	9	76	45	44	21
December .....	159	87	S	70	15	6	23	10	76	49	45	22
<b>2018</b>												
January .....	163	90	S	70	14	6	23	10	80	51	46	23
February .....	160	89	S	69	13	6	23	11	79	50	45	22
March .....	160	89	S	68	14	7	22	10	81	51	43	21
April .....	164	91	S	71	12	7	26	13	85	50	41	21
May .....	160	87	S	71	14	7	25	12	79	47	42	21
June .....	163	89	S	72	14	7	25	12	83	49	41	21
July (r) .....	170	94	S	74	16	8	25	12	84	52	45	22
August (r) .....	167	92	S	73	15	8	24	11	85	51	43	22
<b>September (p) .....</b>	<b>166</b>	<b>93</b>	<b>S</b>	<b>71</b>	<b>12</b>	<b>8</b>	<b>23</b>	<b>11</b>	<b>88</b>	<b>53</b>	<b>43</b>	<b>21</b>
Average RSE (%) <sup>1</sup> .....	6	6	X	9	15	22	16	16	7	7	9	12
Percent Change <sup>2</sup>												
<b>Sep. 2018 from Aug. 2018 .....</b>	<b>-0.6%</b>	<b>1.1%</b>	<b>S</b>	<b>-2.7%</b>	<b>-20.0%</b>	<b>0.0%</b>	<b>-4.2%</b>	<b>0.0%</b>	<b>3.5%</b>	<b>3.9%</b>	<b>0.0%</b>	<b>-4.5%</b>
90 percent confidence interval <sup>3</sup> .....	± 4.0	± 4.2	X	± 6.6	± 12.5	± 8.0	± 7.2	± 14.2	± 6.1	± 6.8	± 7.2	± 7.7
<b>Sep. 2018 from Sep. 2017 .....</b>	<b>10.7%</b>	<b>20.8%</b>	<b>S</b>	<b>0.0%</b>	<b>-14.3%</b>	<b>60.0%</b>	<b>27.8%</b>	<b>22.2%</b>	<b>14.3%</b>	<b>20.5%</b>	<b>4.9%</b>	<b>10.5%</b>
90 percent confidence interval <sup>3</sup> .....	± 8.2	± 8.5	X	± 15.9	± 26.3	± 61.4	± 36.0	± 32.9	± 10.1	± 9.3	± 16.9	± 16.8

**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
<b>2017</b>												
September .....	151.3	78.4	1.9	71.0	14.0	5.2	19.7	10.1	78.8	44.8	38.9	18.3
October .....	149.5	78.0	1.9	69.5	11.0	4.8	19.6	8.8	75.6	44.1	43.3	20.2
November .....	144.3	75.4	1.8	67.0	10.9	4.8	19.0	7.9	72.1	43.2	42.3	19.6
December .....	153.4	80.1	1.9	71.4	15.2	5.2	20.1	8.0	73.8	45.9	44.2	21.0
<b>2018</b>												
January .....	157.5	85.8	2.9	68.7	13.6	5.6	21.5	8.5	77.9	48.9	44.4	22.8
February .....	157.9	86.9	2.4	68.6	13.6	6.5	22.9	10.3	78.0	48.8	43.4	21.3
March .....	164.9	93.9	2.8	68.1	14.0	7.0	24.7	11.8	82.0	53.9	44.2	21.2
April .....	164.7	91.1	2.1	71.4	11.6	6.8	26.9	13.8	83.8	50.0	42.5	20.5
May .....	165.7	92.8	1.9	71.0	14.4	7.5	25.4	12.8	81.8	49.7	44.1	22.8
June .....	173.6	95.4	1.6	76.6	15.0	8.0	26.0	13.2	88.1	51.8	44.5	22.4
July (r) .....	171.2	94.4	2.1	74.8	16.2	8.2	24.0	11.2	86.3	52.9	44.7	22.1
August (r) .....	171.9	96.2	2.0	73.6	15.2	7.8	25.2	12.8	87.2	53.2	44.3	22.5
<b>September (p) .....</b>	<b>163.1</b>	<b>90.1</b>	<b>2.1</b>	<b>70.9</b>	<b>12.1</b>	<b>7.8</b>	<b>23.3</b>	<b>10.8</b>	<b>87.8</b>	<b>52.0</b>	<b>39.9</b>	<b>19.4</b>
Average RSE (%) <sup>1</sup> .....	6	6	24	9	15	22	16	16	7	7	9	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

<sup>1</sup> Average relative standard error for the latest 6-month period

<sup>2</sup> Computed using unrounded data

<sup>3</sup> 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, 2018.

Additional information on the survey methodology may be found at [www.census.gov/construction/nrc/how\\_the\\_data\\_are\\_collected/](http://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
<b>2017</b>												
September	1,158	831	S	310	101	75	186	126	543	410	328	220
October	1,265	888	S	359	145	64	200	144	617	475	303	205
November	1,303	948	S	347	93	62	178	138	678	515	354	233
December	1,210	847	S	359	88	49	170	124	594	443	358	231
<b>2018</b>												
January	1,334	886	S	435	116	62	145	122	684	474	389	228
February	1,290	900	S	372	132	65	154	109	615	476	389	250
March	1,327	882	S	431	120	61	182	140	630	440	395	241
April	1,276	898	S	357	96	57	160	105	669	516	351	220
May	1,329	938	S	379	106	65	239	157	652	496	332	220
June	1,177	851	S	316	104	70	164	113	564	446	345	222
July (r)	1,184	861	S	317	103	67	178	135	624	456	279	203
August (r)	1,268	879	S	372	93	60	186	118	657	473	332	228
<b>September (p)</b>	<b>1,201</b>	<b>871</b>	<b>S</b>	<b>324</b>	<b>120</b>	<b>56</b>	<b>160</b>	<b>130</b>	<b>567</b>	<b>441</b>	<b>354</b>	<b>244</b>
Average RSE (%) <sup>1</sup>	5	4	X	13	16	15	10	9	6	6	8	8
Percent Change <sup>2</sup>												
<b>Sep. 2018 from Aug. 2018</b>	<b>-5.3%</b>	<b>-0.9%</b>	<b>S</b>	<b>-12.9%</b>	<b>29.0%</b>	<b>-6.7%</b>	<b>-14.0%</b>	<b>10.2%</b>	<b>-13.7%</b>	<b>-6.8%</b>	<b>6.6%</b>	<b>7.0%</b>
90 percent confidence interval <sup>3</sup>	± 11.3	± 8.9	X	± 28.0	± 46.2	± 19.5	± 22.4	± 27.4	± 15.6	± 14.4	± 21.3	± 15.3
<b>Sep. 2018 from Sep. 2017</b>	<b>3.7%</b>	<b>4.8%</b>	<b>S</b>	<b>4.5%</b>	<b>18.8%</b>	<b>-25.3%</b>	<b>-14.0%</b>	<b>3.2%</b>	<b>4.4%</b>	<b>7.6%</b>	<b>7.9%</b>	<b>10.9%</b>
90 percent confidence interval <sup>3</sup>	± 12.1	± 10.4	X	± 27.6	± 36.2	± 14.5	± 24.1	± 29.3	± 15.2	± 15.4	± 22.6	± 19.5

**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
2016 Annual	1,173.8	781.5	11.5	380.8	116.1	60.1	182.3	120.9	584.6	421.1	290.9	179.4
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
RSE (%)	2	1	19	6	4	3	3	2	2	2	3	2
2017 Year to date	914.0	649.0	8.8	256.3	84.2	47.4	135.5	97.7	457.3	348.5	237.0	155.3
2018 Year to date	972.2	687.7	9.6	274.9	83.1	47.5	133.9	96.7	485.6	365.5	269.6	178.1
RSE (%)	2	1	21	6	5	6	4	3	2	2	3	2
<b>Year to date percent change<sup>2</sup></b>	<b>6.4%</b>	<b>6.0%</b>	<b>8.6%</b>	<b>7.3%</b>	<b>-1.3%</b>	<b>0.1%</b>	<b>-1.1%</b>	<b>-1.0%</b>	<b>6.2%</b>	<b>4.9%</b>	<b>13.7%</b>	<b>14.6%</b>
90 percent confidence interval <sup>3</sup>	± 2.5	± 2.0	± 30.3	± 7.5	± 8.7	± 9.8	± 5.2	± 4.4	± 3.7	± 2.8	± 4.7	± 4.3
<b>2017</b>												
September	104.4	72.5	1.6	30.2	9.3	6.8	18.2	12.4	47.9	35.0	28.8	18.3
October	109.6	75.7	1.6	32.3	13.5	6.2	19.4	14.4	51.7	39.0	25.0	16.2
November	97.9	69.1	0.7	28.1	7.5	5.0	14.6	11.3	49.3	36.1	26.5	16.7
December	81.4	55.1	0.3	26.1	6.2	3.4	10.1	6.8	40.4	29.4	24.7	15.5
<b>2018</b>												
January	91.6	59.9	0.9	30.8	7.5	3.6	7.2	5.5	50.8	36.0	26.1	14.8
February	89.7	62.4	1.2	26.1	8.1	3.4	8.1	5.0	45.6	35.9	27.9	18.1
March	107.2	72.5	1.1	33.5	9.2	4.6	12.9	9.6	52.4	37.6	32.7	20.8
April	117.5	85.1	1.8	30.6	8.7	5.3	15.1	10.3	61.4	48.3	32.4	21.1
May	123.7	88.7	1.0	33.9	9.9	6.2	24.0	16.6	59.0	45.0	30.9	20.9
June	112.0	83.5	0.8	27.7	10.2	7.2	16.4	11.9	52.8	42.5	32.6	21.8
July (r)	111.9	81.8	0.6	29.5	10.1	6.7	17.9	14.0	57.2	41.5	26.6	19.6
August (r)	112.6	79.6	1.5	31.5	8.4	5.6	16.7	10.9	58.3	42.7	29.2	20.4
<b>September (p)</b>	<b>106.1</b>	<b>74.2</b>	<b>0.6</b>	<b>31.3</b>	<b>11.1</b>	<b>4.9</b>	<b>15.6</b>	<b>12.8</b>	<b>48.2</b>	<b>36.0</b>	<b>31.2</b>	<b>20.6</b>
Average RSE (%) <sup>1</sup>	5	4	45	13	16	15	10	9	6	6	8	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

<sup>1</sup> Average relative standard error for the latest 6-month period

<sup>2</sup> Computed using unrounded data

<sup>3</sup> 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, 2018. Additional information on the survey methodology may be found at [www.census.gov/construction/nrc/how\\_the\\_data\\_are\\_collected/](http://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
<b>2017</b>												
September .....	1,089	478	S	601	189	53	152	78	445	226	303	121
October .....	1,097	486	S	599	192	53	154	80	444	230	307	123
November .....	1,104	494	S	599	188	53	154	81	445	231	317	129
December .....	1,105	497	S	598	185	52	154	82	445	230	321	133
<b>2018</b>												
January .....	1,117	502	S	604	189	53	152	82	452	233	324	134
February .....	1,119	503	S	605	189	52	152	80	451	234	327	137
March .....	1,125	508	S	606	185	53	156	83	450	231	334	141
April .....	1,123	515	S	596	181	53	153	82	454	240	335	140
May .....	1,126	519	S	595	182	54	156	83	453	242	335	140
June .....	1,120	518	S	590	187	57	154	82	448	241	331	138
July (r) .....	1,118	522	S	584	187	59	154	83	450	242	327	138
August (r) .....	1,126	520	S	593	190	60	153	82	453	239	330	139
<b>September (p) .....</b>	<b>1,129</b>	<b>522</b>	<b>S</b>	<b>595</b>	<b>189</b>	<b>59</b>	<b>151</b>	<b>82</b>	<b>456</b>	<b>240</b>	<b>333</b>	<b>141</b>
Average RSE (%) <sup>1</sup> .....	3	2	X	6	7	6	6	5	3	4	5	5
Percent Change <sup>2</sup>												
<b>Sep. 2018 from Aug. 2018 .....</b>	<b>0.3%</b>	<b>0.4%</b>	<b>S</b>	<b>0.3%</b>	<b>-0.5%</b>	<b>-1.7%</b>	<b>-1.3%</b>	<b>0.0%</b>	<b>0.7%</b>	<b>0.4%</b>	<b>0.9%</b>	<b>1.4%</b>
90 percent confidence interval <sup>3</sup> .....	± 1.2	± 1.1	X	± 1.9	± 2.5	± 2.6	± 1.9	± 2.8	± 2.8	± 1.8	± 1.4	± 1.9
<b>Sep. 2018 from Sep. 2017 .....</b>	<b>3.7%</b>	<b>9.2%</b>	<b>S</b>	<b>-1.0%</b>	<b>0.0%</b>	<b>11.3%</b>	<b>-0.7%</b>	<b>5.1%</b>	<b>2.5%</b>	<b>6.2%</b>	<b>9.9%</b>	<b>16.5%</b>
90 percent confidence interval <sup>3</sup> .....	± 2.9	± 3.1	X	± 4.6	± 8.1	± 10.6	± 8.0	± 7.0	± 4.7	± 4.7	± 5.6	± 4.5

**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
<b>2017</b>												
September .....	1,106.4	498.1	10.3	598.0	189.2	54.0	156.8	82.6	453.4	235.5	306.9	125.9
October .....	1,110.3	500.0	11.5	598.8	193.5	54.5	158.4	84.3	449.1	235.6	309.3	125.6
November .....	1,113.2	500.6	11.3	601.2	190.1	54.6	158.3	85.4	447.3	232.2	317.6	128.5
December .....	1,080.5	476.5	10.4	593.7	184.6	52.1	151.8	80.6	431.0	217.5	313.1	126.3
<b>2018</b>												
January .....	1,088.5	476.2	10.5	601.9	186.8	51.4	146.6	77.3	438.9	220.8	316.3	126.7
February .....	1,090.7	477.5	11.2	602.0	186.2	50.3	146.6	74.7	439.0	223.0	318.9	129.5
March .....	1,102.4	486.6	11.3	604.5	182.5	50.9	150.6	77.4	441.6	223.2	327.6	135.2
April .....	1,119.2	508.3	12.0	598.8	180.5	52.2	148.7	77.6	454.8	239.1	335.1	139.4
May .....	1,135.5	522.9	11.9	600.6	183.1	53.9	156.6	82.4	457.7	244.7	338.1	141.9
June .....	1,135.8	531.2	11.8	592.8	187.7	57.2	157.2	84.7	455.3	247.7	335.7	141.6
July (r) .....	1,143.3	545.7	11.7	585.9	189.3	60.5	158.1	87.5	461.6	253.0	334.3	144.7
August (r) .....	1,142.6	542.1	12.5	588.1	190.4	61.9	155.1	84.8	461.6	249.3	335.6	146.1
<b>September (p) .....</b>	<b>1,148.9</b>	<b>543.2</b>	<b>12.3</b>	<b>593.3</b>	<b>190.3</b>	<b>60.9</b>	<b>154.3</b>	<b>85.2</b>	<b>465.0</b>	<b>249.7</b>	<b>339.3</b>	<b>147.5</b>
Average RSE (%) <sup>1</sup> .....	3	2	14	6	7	6	6	5	3	4	5	5

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

<sup>1</sup> Average relative standard error for the latest 6-month period

<sup>2</sup> Computed using unrounded data

<sup>3</sup> 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, 2018.

Additional information on the survey methodology may be found at <[www.census.gov/construction/nrc/how\\_the\\_data\\_are\\_collected/](http://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
<b>2017</b>												
September	1,086	777	S	302	80	54	179	112	595	431	232	180
October	1,188	798	S	383	139	61	148	129	628	427	273	181
November	1,144	781	S	348	142	58	178	111	596	458	228	154
December	1,197	837	S	347	115	65	175	120	614	461	293	191
<b>2018</b>												
January	1,218	859	S	348	114	60	169	132	596	445	339	222
February	1,289	882	S	400	138	69	160	129	655	462	336	222
March	1,229	862	S	356	150	65	154	108	595	467	330	222
April	1,257	797	S	447	144	53	196	126	613	408	304	210
May	1,251	875	S	364	90	49	169	140	673	472	319	214
June	1,216	867	S	342	76	47	170	119	610	452	360	249
July (r)	1,195	829	S	360	108	49	183	129	594	452	310	199
August (r)	1,212	924	S	283	89	48	202	146	640	524	281	206
<b>September (p)</b>	<b>1,162</b>	<b>844</b>	<b>S</b>	<b>312</b>	<b>113</b>	<b>63</b>	<b>184</b>	<b>131</b>	<b>553</b>	<b>430</b>	<b>312</b>	<b>220</b>
Average RSE (%) <sup>1</sup>	5	5	X	15	23	16	12	10	7	7	10	8
Percent Change <sup>2</sup>												
<b>Sep. 2018 from Aug. 2018</b>	<b>-4.1%</b>	<b>-8.7%</b>	<b>S</b>	<b>10.2%</b>	<b>27.0%</b>	<b>31.3%</b>	<b>-8.9%</b>	<b>-10.3%</b>	<b>-13.6%</b>	<b>-17.9%</b>	<b>11.0%</b>	<b>6.8%</b>
90 percent confidence interval <sup>3</sup>	± 11.3	± 8.4	X	± 33.3	± 72.7	± 59.4	± 17.6	± 20.9	± 11.9	± 11.5	± 26.6	± 15.9
<b>Sep. 2018 from Sep. 2017</b>	<b>7.0%</b>	<b>8.6%</b>	<b>S</b>	<b>3.3%</b>	<b>41.3%</b>	<b>16.7%</b>	<b>2.8%</b>	<b>17.0%</b>	<b>-7.1%</b>	<b>-0.2%</b>	<b>34.5%</b>	<b>22.2%</b>
90 percent confidence interval <sup>3</sup>	± 12.9	± 10.0	X	± 37.2	± 64.3	± 34.5	± 34.2	± 28.8	± 12.5	± 13.4	± 28.2	± 19.3

**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
2016 Annual	1,059.7	738.4	10.4	311.0	99.5	55.2	164.0	116.8	551.3	402.9	245.0	163.5
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
RSE (%)	2	1	17	5	5	5	4	2	2	2	3	2
2017 Year to date	837.4	571.6	7.9	258.0	81.6	42.2	125.8	85.3	431.0	312.7	199.0	131.3
2018 Year to date	891.7	621.7	6.2	263.9	81.6	39.6	127.9	92.0	448.5	332.6	233.8	157.5
RSE (%)	2	2	26	7	7	4	5	3	3	3	4	3
<b>Year to date percent change<sup>2</sup></b>	<b>6.5%</b>	<b>8.8%</b>	<b>-20.9%</b>	<b>2.3%</b>	<b>-0.1%</b>	<b>-6.2%</b>	<b>1.7%</b>	<b>7.8%</b>	<b>4.1%</b>	<b>6.4%</b>	<b>17.5%</b>	<b>19.9%</b>
90 percent confidence interval <sup>3</sup>	± 4.1	± 2.9	± 31.2	± 12.4	± 13.2	± 9.2	± 7.9	± 6.0	± 6.2	± 4.0	± 6.8	± 5.9
<b>2017</b>												
September	96.2	68.2	0.7	27.3	8.0	5.6	16.7	10.6	51.1	36.3	20.5	15.7
October	106.9	73.3	0.6	33.1	12.1	5.4	14.5	12.9	55.9	38.5	24.5	16.5
November	95.1	68.1	1.1	26.0	11.4	5.1	15.1	10.1	49.4	39.1	19.3	13.8
December	113.4	82.4	1.2	29.8	10.5	6.2	16.9	12.2	58.5	45.3	27.6	18.7
<b>2018</b>												
January	84.0	59.8	0.7	23.5	8.0	4.4	11.1	8.6	42.3	32.1	22.6	14.7
February	88.6	61.3	0.4	26.9	8.7	4.1	10.0	8.0	46.8	33.8	23.0	15.4
March	94.9	67.1	0.8	27.0	11.0	4.6	10.8	7.3	47.6	37.9	25.5	17.3
April	94.7	61.0	0.9	32.8	10.2	3.5	15.0	9.9	46.6	31.6	22.9	16.0
May	105.7	74.1	1.0	30.6	7.7	4.2	14.2	11.7	56.7	39.9	27.1	18.3
June	108.6	75.6	0.7	32.2	7.5	4.8	14.7	9.9	53.6	38.7	32.7	22.2
July (r)	101.9	67.6	0.5	33.7	9.5	3.9	15.9	10.8	49.9	36.6	26.7	16.3
August (r)	111.7	81.9	0.5	29.3	8.3	4.0	19.2	13.4	58.6	46.6	25.6	17.9
<b>September (p)</b>	<b>101.7</b>	<b>73.2</b>	<b>0.6</b>	<b>27.9</b>	<b>10.6</b>	<b>6.2</b>	<b>17.1</b>	<b>12.3</b>	<b>46.3</b>	<b>35.3</b>	<b>27.6</b>	<b>19.4</b>
Average RSE (%) <sup>1</sup>	5	5	40	15	23	16	12	10	7	7	10	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

<sup>1</sup> Average relative standard error for the latest 6-month period

<sup>2</sup> Computed using unrounded data

<sup>3</sup> 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, 2018. Additional information on the survey methodology may be found at [www.census.gov/construction/nrc/how\\_the\\_data\\_are\\_collected/](http://www.census.gov/construction/nrc/how_the_data_are_collected/).