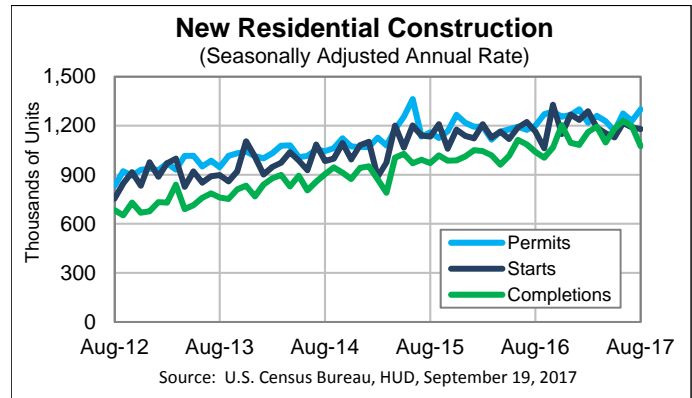
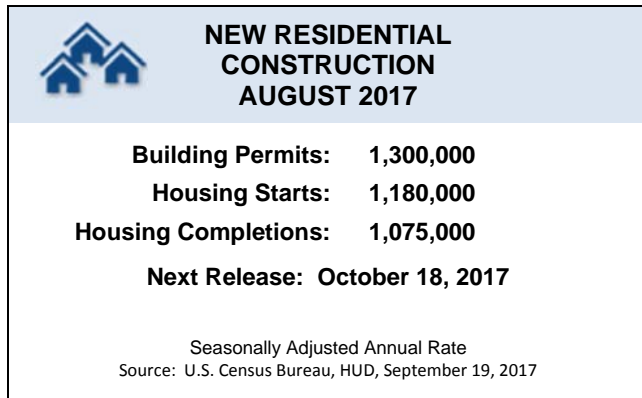


## MONTHLY NEW RESIDENTIAL CONSTRUCTION, AUGUST 2017

Release Number: CB17-158

**Notice:** For information on the impact of Hurricanes Harvey and Irma on the compilation of this report, please see the [Frequently Asked Questions \(FAQs\) on our website](#).

**September 19, 2017** - The U.S. Census Bureau and the U.S. Department of Housing and Urban Development jointly announced the following new residential construction statistics for August 2017:



### Building Permits

Privately-owned housing units authorized by building permits in August were at a seasonally adjusted annual rate of 1,300,000. This is 5.7 percent ( $\pm 2.0$  percent) above the revised July rate of 1,230,000 and is 8.3 percent ( $\pm 1.6$  percent) above the August 2016 rate of 1,200,000. Single-family authorizations in August were at a rate of 800,000; this is 1.5 percent ( $\pm 1.3$  percent) below the revised July figure of 812,000. Authorizations of units in buildings with five units or more were at a rate of 464,000 in August.

### Housing Starts

Privately-owned housing starts in August were at a seasonally adjusted annual rate of 1,180,000. This is 0.8 percent ( $\pm 9.6$  percent)\* below the revised July estimate of 1,190,000, but is 1.4 percent ( $\pm 8.9$  percent)\* above the August 2016 rate of 1,164,000. Single-family housing starts in August were at a rate of 851,000; this is 1.6 percent ( $\pm 9.0$  percent)\* above the revised July figure of 838,000. The August rate for units in buildings with five units or more was 323,000.

### Housing Completions

Privately-owned housing completions in August were at a seasonally adjusted annual rate of 1,075,000. This is 10.2 percent ( $\pm 12.3$  percent)\* below the revised July estimate of 1,197,000, but is 3.4 percent ( $\pm 13.0$  percent)\* above the August 2016 rate of 1,040,000. Single-family housing completions in August were at a rate of 724,000; this is 13.3 percent ( $\pm 14.7$  percent)\* below the revised July rate of 835,000. The August rate for units in buildings with five units or more was 348,000.

#### Data Inquiries

Economic Indicators Division, Residential Construction Branch  
301-763-5160  
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#### Media Inquiries

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The September report is scheduled for release on October 18, 2017. 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 five 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 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/)>

###

\* 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.

### Data Inquiries

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U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU  
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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>2016</b>												
August .....	1,200	743	36	421	117	53	192	112	606	407	285	171
September .....	1,270	749	39	482	142	53	181	113	618	408	329	175
October .....	1,285	779	32	474	116	59	202	113	616	420	351	187
November .....	1,255	786	41	428	119	55	187	120	608	419	341	192
December .....	1,266	830	39	397	131	54	187	119	604	452	344	205
<b>2017</b>												
January .....	1,300	806	29	465	153	59	198	124	653	451	296	172
February .....	1,219	834	45	340	117	54	247	136	585	448	270	196
March .....	1,260	826	37	397	136	53	192	128	623	456	309	189
April .....	1,228	794	36	398	120	53	192	124	579	424	337	193
May .....	1,168	779	32	357	122	52	173	108	579	436	294	183
June .....	1,275	811	35	429	104	57	207	120	622	445	342	189
July (r) .....	1,230	812	40	378	123	57	170	117	623	452	314	186
<b>August (p)</b> .....	<b>1,300</b>	<b>800</b>	<b>36</b>	<b>464</b>	<b>107</b>	<b>58</b>	<b>185</b>	<b>112</b>	<b>646</b>	<b>431</b>	<b>362</b>	<b>199</b>
Average RSE (%) <sup>1</sup> .....	2	2	5	2	3	5	3	4	2	2	2	3
Percent Change <sup>2</sup>												
<b>Aug. 2017 from Jul. 2017</b> .....	<b>5.7%</b>	<b>-1.5%</b>	<b>-10.0%</b>	<b>22.8%</b>	<b>-13.0%</b>	<b>1.8%</b>	<b>8.8%</b>	<b>-4.3%</b>	<b>3.7%</b>	<b>-4.6%</b>	<b>15.3%</b>	<b>7.0%</b>
90 percent confidence interval <sup>3</sup> .....	± 2.0	± 1.3	± 24.7	± 6.0	± 3.4	± 7.0	± 5.3	± 2.6	± 3.6	± 2.0	± 4.0	± 5.8
<b>Aug. 2017 from Aug. 2016</b> .....	<b>8.3%</b>	<b>7.7%</b>	<b>0.0%</b>	<b>10.2%</b>	<b>-8.5%</b>	<b>9.4%</b>	<b>-3.6%</b>	<b>0.0%</b>	<b>6.6%</b>	<b>5.9%</b>	<b>27.0%</b>	<b>16.4%</b>
90 percent confidence interval <sup>3</sup> .....	± 1.6	± 2.3	± 7.5	± 1.7	± 3.2	± 6.3	± 4.6	± 8.2	± 2.0	± 1.8	± 4.0	± 6.7

**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
2015 Annual .....	1,182.6	696.0	32.1	454.5	162.0	52.4	170.6	104.7	572.8	378.2	277.2	160.7
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
RSE (%) .....	X	X	X	X	X	X	X	X	X	X	X	X
2016 Year to date .....	797.5	509.6	22.4	265.5	73.4	35.6	123.4	77.8	401.5	276.7	199.2	119.5
2017 Year to date .....	857.5	564.0	24.3	269.3	80.1	37.6	128.7	82.6	427.0	310.1	221.7	133.6
RSE (%) .....	1	2	5	1	2	4	3	4	1	2	2	2
<b>Year to date percent change<sup>2</sup></b> .....	<b>7.5%</b>	<b>10.7%</b>	<b>8.5%</b>	<b>1.4%</b>	<b>9.1%</b>	<b>5.6%</b>	<b>4.3%</b>	<b>6.2%</b>	<b>6.4%</b>	<b>12.1%</b>	<b>11.3%</b>	<b>11.8%</b>
90 percent confidence interval <sup>3</sup> .....	± 0.6	± 0.8	± 7.4	± 1.2	± 2.6	± 3.5	± 3.1	± 2.7	± 0.8	± 0.6	± 0.9	± 2.1
<b>2016</b>												
August .....	111.6	71.3	3.6	36.8	11.0	5.0	19.4	11.9	55.1	38.3	26.2	16.2
September .....	111.7	63.4	3.6	44.6	13.4	5.0	18.4	10.7	51.9	33.6	28.0	14.2
October .....	104.0	61.6	2.7	39.7	9.5	5.1	18.9	10.1	48.7	32.3	26.9	14.2
November .....	94.5	55.9	3.2	35.3	9.6	4.4	14.6	8.8	44.2	29.3	26.1	13.5
December .....	94.8	55.5	3.0	36.4	10.5	3.7	11.3	6.5	45.8	31.2	27.2	14.1
<b>2017</b>												
January .....	87.3	53.6	1.9	31.8	9.6	3.5	10.0	5.7	48.6	33.3	19.2	11.2
February .....	84.8	57.8	3.0	24.0	6.4	3.0	12.7	7.1	45.8	34.0	19.9	13.6
March .....	112.5	77.1	3.1	32.3	10.8	4.6	15.9	11.2	57.2	43.9	28.7	17.5
April .....	102.6	69.2	2.6	30.8	9.7	4.6	16.8	11.2	48.2	36.8	28.0	16.7
May .....	113.0	78.3	3.0	31.6	11.7	5.2	18.0	12.0	54.7	42.2	28.6	18.9
June .....	127.9	81.8	3.6	42.5	11.0	5.9	21.3	12.8	59.9	42.9	35.6	20.2
July (r) .....	101.0	69.1	3.2	28.7	10.7	5.0	14.7	10.5	50.4	37.5	25.2	16.1
<b>August (p)</b> .....	<b>122.6</b>	<b>76.5</b>	<b>3.7</b>	<b>42.5</b>	<b>9.9</b>	<b>5.5</b>	<b>19.0</b>	<b>11.7</b>	<b>60.2</b>	<b>40.4</b>	<b>33.5</b>	<b>18.8</b>
Average RSE (%) <sup>1</sup> .....	2	2	5	2	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

<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, September 19, 2017.

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>2016</b>												
August	131	71	S	59	16	6	17	9	63	39	35	17
September	139	70	S	68	17	6	18	10	68	38	36	16
October	133	67	S	65	14	6	18	9	66	37	35	15
November	139	66	S	71	14	6	20	8	65	35	40	17
December	139	70	S	66	14	5	20	8	68	39	37	18
<b>2017</b>												
January	143	72	S	68	15	6	19	8	69	40	40	18
February	135	74	S	60	12	5	21	9	66	41	36	19
March	138	77	S	59	13	5	19	9	69	44	37	19
April	142	77	S	64	15	6	22	10	67	42	38	19
May	146	80	S	65	18	6	21	9	71	46	36	19
June (r)	145	78	S	65	12	6	20	9	75	44	38	19
July (r)	141	79	S	60	12	5	21	10	70	44	38	20
<b>August (p)</b>	<b>152</b>	<b>79</b>	<b>S</b>	<b>70</b>	<b>13</b>	<b>6</b>	<b>21</b>	<b>10</b>	<b>78</b>	<b>43</b>	<b>40</b>	<b>20</b>
Average RSE (%) <sup>1</sup>	6	6	X	10	18	15	16	16	7	7	11	13
Percent Change <sup>2</sup>												
<b>Aug. 2017 from Jul. 2017</b>	<b>7.8%</b>	<b>0.0%</b>	<b>S</b>	<b>16.7%</b>	<b>8.3%</b>	<b>20.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>11.4%</b>	<b>-2.3%</b>	<b>5.3%</b>	<b>0.0%</b>
90 percent confidence interval <sup>3</sup>	± 4.7	± 5.9	X	± 9.5	± 7.4	± 12.9	± 9.5	± 17.4	± 7.2	± 8.3	± 8.1	± 7.4
<b>Aug. 2017 from Aug. 2016</b>	<b>16.0%</b>	<b>11.3%</b>	<b>S</b>	<b>18.6%</b>	<b>-18.8%</b>	<b>0.0%</b>	<b>23.5%</b>	<b>11.1%</b>	<b>23.8%</b>	<b>10.3%</b>	<b>14.3%</b>	<b>17.6%</b>
90 percent confidence interval <sup>3</sup>	± 11.6	± 9.0	X	± 22.3	± 36.0	± 21.9	± 28.2	± 30.2	± 16.2	± 10.8	± 19.3	± 18.3

**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>2016</b>												
August	132.9	71.6	1.5	59.8	16.7	5.4	17.5	9.3	64.5	39.8	34.3	17.0
September	140.2	71.4	1.4	67.3	16.3	5.9	20.2	10.3	68.6	38.8	35.0	16.3
October	129.6	64.6	1.4	63.7	13.0	5.4	19.8	8.9	64.5	35.6	32.3	14.6
November	130.9	61.3	2.2	67.4	12.9	5.4	19.5	6.8	62.2	33.3	36.3	15.8
December	135.9	66.6	2.7	66.6	13.9	5.3	17.7	7.0	67.3	37.0	37.1	17.4
<b>2017</b>												
January	137.3	67.9	2.6	66.8	14.4	5.6	17.0	6.7	67.6	38.1	38.3	17.5
February	131.5	69.9	1.4	60.1	12.3	5.2	19.4	7.6	64.7	39.3	35.1	17.8
March	144.6	82.8	1.9	59.9	13.3	5.2	21.6	10.8	70.7	46.5	39.0	20.3
April	143.7	78.3	1.5	64.0	15.1	5.6	21.7	10.4	67.7	43.2	39.3	19.0
May	151.3	83.6	1.2	66.4	18.1	6.6	21.4	9.5	72.1	47.1	39.6	20.5
June (r)	155.9	85.3	2.2	68.4	13.9	6.7	20.3	9.9	78.9	47.3	42.7	21.4
July (r)	140.1	77.7	2.2	60.1	12.8	5.4	20.1	9.4	70.9	43.8	36.4	19.2
<b>August (p)</b>	<b>156.2</b>	<b>81.8</b>	<b>2.8</b>	<b>71.6</b>	<b>12.7</b>	<b>5.4</b>	<b>21.5</b>	<b>10.9</b>	<b>81.3</b>	<b>45.1</b>	<b>40.7</b>	<b>20.4</b>
Average RSE (%) <sup>1</sup>	6	6	34	10	18	15	16	16	7	7	11	13

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, September 19, 2017.

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>2016</b>												
August	1,164	727	S	420	133	52	170	113	562	377	299	185
September	1,062	783	S	265	95	62	150	114	539	427	278	180
October	1,328	871	S	447	162	68	198	125	624	463	344	215
November	1,149	823	S	323	83	59	216	142	581	442	269	180
December	1,268	808	S	449	89	58	222	128	566	418	391	204
<b>2017</b>												
January	1,236	815	S	418	125	59	202	137	678	453	231	166
February	1,288	877	S	392	111	67	182	163	658	448	337	199
March	1,189	824	S	355	116	65	139	105	633	466	301	188
April	1,154	823	S	314	85	47	200	124	562	449	307	203
May	1,129	795	S	320	85	55	165	140	564	410	315	190
June (r)	1,217	857	S	354	158	62	202	134	529	452	328	209
July (r)	1,190	838	S	343	115	67	164	115	611	457	300	199
<b>August (p)</b>	<b>1,180</b>	<b>851</b>	<b>S</b>	<b>323</b>	<b>105</b>	<b>66</b>	<b>200</b>	<b>110</b>	<b>563</b>	<b>463</b>	<b>312</b>	<b>212</b>
Average RSE (%) <sup>1</sup>	5	4	X	14	14	11	13	10	6	6	8	7
Percent Change <sup>2</sup>												
<b>Aug. 2017 from Jul. 2017</b>	<b>-0.8%</b>	<b>1.6%</b>	<b>S</b>	<b>-5.8%</b>	<b>-8.7%</b>	<b>-1.5%</b>	<b>22.0%</b>	<b>-4.3%</b>	<b>-7.9%</b>	<b>1.3%</b>	<b>4.0%</b>	<b>6.5%</b>
90 percent confidence interval <sup>3</sup>	± 9.6	± 9.0	X	± 27.3	± 20.2	± 28.7	± 27.1	± 19.1	± 17.4	± 14.8	± 13.4	± 14.2
<b>Aug. 2017 from Aug. 2016</b>	<b>1.4%</b>	<b>17.1%</b>	<b>S</b>	<b>-23.1%</b>	<b>-21.1%</b>	<b>26.9%</b>	<b>17.6%</b>	<b>-2.7%</b>	<b>0.2%</b>	<b>22.8%</b>	<b>4.3%</b>	<b>14.6%</b>
90 percent confidence interval <sup>3</sup>	± 8.9	± 8.3	X	± 21.5	± 22.1	± 33.5	± 24.8	± 18.0	± 14.3	± 14.9	± 18.1	± 11.1

**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
2015 Annual	1,111.8	714.5	11.5	385.8	138.1	54.8	152.6	107.3	555.5	387.1	265.6	165.2
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
RSE (%)	2	1	16	5	4	3	3	3	2	2	3	2
2016 Year to date	790.0	527.3	8.2	254.5	79.3	39.3	117.4	79.3	403.1	287.7	190.1	121.0
2017 Year to date	810.9	574.3	6.7	229.9	74.3	40.4	120.0	84.6	407.4	311.4	209.2	137.9
RSE (%)	2	1	16	7	6	4	4	2	3	2	4	2
<b>Year to date percent change<sup>2</sup></b>	<b>2.7%</b>	<b>8.9%</b>	<b>-17.8%</b>	<b>-9.7%</b>	<b>-6.3%</b>	<b>2.7%</b>	<b>2.2%</b>	<b>6.8%</b>	<b>1.1%</b>	<b>8.3%</b>	<b>10.0%</b>	<b>13.9%</b>
90 percent confidence interval <sup>3</sup>	± 3.0	± 2.5	± 26.6	± 9.3	± 9.3	± 9.2	± 8.2	± 5.5	± 4.5	± 3.8	± 6.7	± 5.6
<b>2016</b>												
August	102.8	66.5	1.5	34.8	11.6	4.9	15.5	10.8	49.6	34.3	26.1	16.6
September	95.0	67.4	1.4	26.2	8.7	5.5	14.8	11.2	46.9	35.8	24.5	14.9
October	114.5	73.4	0.9	40.2	14.9	6.4	18.7	12.2	52.1	37.7	28.8	17.2
November	87.8	60.6	0.2	27.0	6.8	4.8	17.4	11.3	43.4	31.7	20.3	12.8
December	86.5	52.9	0.8	32.8	6.4	4.1	13.9	7.0	39.0	28.2	27.2	13.5
<b>2017</b>												
January	82.3	53.1	0.2	29.0	8.0	3.4	10.7	6.2	48.0	32.4	15.6	11.1
February	87.8	58.8	1.3	27.7	6.6	3.5	8.9	7.6	48.4	33.6	23.8	14.1
March	97.1	69.5	0.7	27.0	8.8	4.9	9.9	7.3	53.8	41.1	24.7	16.1
April	105.2	76.9	1.4	26.8	7.7	4.4	18.8	12.3	50.3	40.7	28.4	19.5
May	106.0	76.9	1.2	28.0	7.9	5.2	16.8	14.6	52.5	39.1	28.9	18.0
June (r)	116.3	83.8	0.5	31.9	14.8	6.1	20.6	14.5	49.5	42.6	31.4	20.6
July (r)	112.9	79.2	0.8	32.8	11.2	6.6	16.5	11.8	56.1	41.4	29.1	19.5
<b>August (p)</b>	<b>103.3</b>	<b>76.1</b>	<b>0.5</b>	<b>26.7</b>	<b>9.4</b>	<b>6.2</b>	<b>17.7</b>	<b>10.3</b>	<b>48.9</b>	<b>40.6</b>	<b>27.4</b>	<b>19.1</b>
Average RSE (%) <sup>1</sup>	5	4	38	14	14	11	13	10	6	6	8	7

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, September 19, 2017.

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>2016</b>												
August	1,034	427	S	596	192	49	136	70	446	208	260	100
September	1,033	432	S	590	190	49	139	72	442	210	262	101
October	1,053	442	S	599	196	51	142	73	447	213	268	105
November	1,046	447	S	588	192	52	144	74	442	214	268	107
December	1,062	449	S	602	191	53	144	73	448	214	279	109
<b>2017</b>												
January	1,071	447	S	613	193	52	147	73	449	212	282	110
February	1,080	455	S	614	194	54	151	76	452	215	283	110
March	1,074	454	S	610	189	52	149	73	452	218	284	111
April	1,074	457	S	607	190	51	151	74	445	219	288	113
May	1,068	459	S	599	184	51	154	76	442	219	288	113
June (r)	1,068	462	S	597	184	50	153	77	442	222	289	113
July (r)	1,068	462	S	597	186	50	150	77	441	221	291	114
<b>August (p)</b>	<b>1,082</b>	<b>472</b>	<b>S</b>	<b>601</b>	<b>187</b>	<b>50</b>	<b>153</b>	<b>77</b>	<b>448</b>	<b>228</b>	<b>294</b>	<b>117</b>
Average RSE (%) <sup>1</sup>	3	2	X	6	7	5	5	5	3	4	5	4
Percent Change <sup>2</sup>												
<b>Aug. 2017 from Jul. 2017</b>	<b>1.3%</b>	<b>2.2%</b>	<b>S</b>	<b>0.7%</b>	<b>0.5%</b>	<b>0.0%</b>	<b>2.0%</b>	<b>0.0%</b>	<b>1.6%</b>	<b>3.2%</b>	<b>1.0%</b>	<b>2.6%</b>
90 percent confidence interval <sup>3</sup>	± 0.7	± 1.4	X	± 1.4	± 2.3	± 2.8	± 2.0	± 3.4	± 1.7	± 2.3	± 1.3	± 2.8
<b>Aug. 2017 from Aug. 2016</b>	<b>4.6%</b>	<b>10.5%</b>	<b>S</b>	<b>0.8%</b>	<b>-2.6%</b>	<b>2.0%</b>	<b>12.5%</b>	<b>10.0%</b>	<b>0.4%</b>	<b>9.6%</b>	<b>13.1%</b>	<b>17.0%</b>
90 percent confidence interval <sup>3</sup>	± 3.3	± 3.0	X	± 5.9	± 9.3	± 7.4	± 10.4	± 6.6	± 5.2	± 3.9	± 6.7	± 6.6

**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>2016</b>												
August	1,049.4	447.6	11.3	590.5	192.1	50.5	140.3	74.6	452.6	216.7	264.4	105.9
September	1,051.6	450.7	11.4	589.5	191.2	50.3	143.5	76.2	450.9	218.9	266.0	105.3
October	1,061.4	453.3	11.6	596.5	196.2	52.0	145.1	76.5	450.2	217.4	269.9	107.3
November	1,049.9	448.5	10.6	590.8	192.6	52.3	146.3	76.1	443.1	214.2	267.9	105.9
December	1,039.0	427.7	10.6	600.7	189.5	51.9	142.1	71.2	435.5	202.3	271.9	102.3
<b>2017</b>												
January	1,045.8	424.4	10.5	610.9	191.0	50.7	142.5	68.6	437.4	201.1	275.0	104.0
February	1,051.1	430.4	11.2	609.5	190.9	51.6	143.7	69.5	441.0	205.9	275.6	103.5
March	1,052.6	435.0	10.4	607.2	187.4	50.7	143.2	67.8	443.1	210.3	278.9	106.1
April	1,071.4	450.9	9.9	610.6	189.9	50.4	147.8	70.1	445.1	217.8	288.7	112.5
May	1,077.5	461.4	10.0	606.1	185.4	50.7	153.9	75.2	447.2	221.7	291.1	113.8
June (r)	1,083.4	473.5	8.9	601.0	185.8	51.0	155.6	79.0	448.0	227.1	294.0	116.5
July (r)	1,093.7	483.6	9.1	601.1	188.5	51.4	155.4	81.5	451.5	230.3	298.3	120.4
<b>August (p)</b>	<b>1,099.7</b>	<b>494.2</b>	<b>9.2</b>	<b>596.3</b>	<b>187.6</b>	<b>51.7</b>	<b>156.6</b>	<b>81.1</b>	<b>456.1</b>	<b>238.0</b>	<b>299.4</b>	<b>123.4</b>
Average RSE (%) <sup>1</sup>	3	2	14	6	7	5	5	5	3	4	5	4

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, September 19, 2017.

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>2016</b>												
August	1,040	744	S	288	130	63	150	100	541	420	219	161
September	1,005	718	S	273	97	56	118	103	537	384	253	175
October	1,067	755	S	305	82	49	189	120	538	424	258	162
November	1,203	766	S	426	110	48	180	126	693	432	220	160
December	1,096	765	S	323	102	50	184	120	574	414	236	181
<b>2017</b>												
January	1,083	802	S	277	84	67	174	134	611	459	214	142
February	1,161	763	S	382	119	40	123	108	575	402	344	213
March	1,194	810	S	368	111	60	188	134	629	449	266	167
April	1,098	774	S	301	88	60	183	127	591	420	236	167
May	1,180	799	S	369	138	54	146	120	600	426	296	199
June (r)	1,230	815	S	404	134	61	220	128	541	419	335	207
July (r)	1,197	835	S	355	109	76	175	108	631	462	282	189
<b>August (p)</b>	<b>1,075</b>	<b>724</b>	<b>S</b>	<b>348</b>	<b>141</b>	<b>60</b>	<b>173</b>	<b>121</b>	<b>491</b>	<b>366</b>	<b>270</b>	<b>177</b>
Average RSE (%) <sup>1</sup>	5	5	X	13	18	19	15	10	7	7	10	8
Percent Change <sup>2</sup>												
<b>Aug. 2017 from Jul. 2017</b>	<b>-10.2%</b>	<b>-13.3%</b>	<b>S</b>	<b>-2.0%</b>	<b>29.4%</b>	<b>-21.1%</b>	<b>-1.1%</b>	<b>12.0%</b>	<b>-22.2%</b>	<b>-20.8%</b>	<b>-4.3%</b>	<b>-6.3%</b>
90 percent confidence interval <sup>3</sup>	± 12.3	± 14.7	X	± 29.2	± 61.0	± 40.4	± 33.0	± 33.6	± 17.1	± 18.3	± 16.8	± 31.4
<b>Aug. 2017 from Aug. 2016</b>	<b>3.4%</b>	<b>-2.7%</b>	<b>S</b>	<b>20.8%</b>	<b>8.5%</b>	<b>-4.8%</b>	<b>15.3%</b>	<b>21.0%</b>	<b>-9.2%</b>	<b>-12.9%</b>	<b>23.3%</b>	<b>9.9%</b>
90 percent confidence interval <sup>3</sup>	± 13.0	± 12.8	X	± 28.6	± 43.8	± 34.3	± 29.1	± 24.8	± 18.8	± 15.7	± 17.6	± 25.7

**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
2015 Annual	968.2	647.9	10.0	310.3	92.6	46.6	154.4	102.7	489.8	351.9	231.5	146.7
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
RSE (%)	2	2	18	5	6	6	3	2	2	2	3	3
2016 Year to date	669.2	462.4	7.0	199.7	64.0	35.5	101.3	70.9	346.3	255.3	157.6	100.7
2017 Year to date	740.5	500.5	7.3	232.8	74.8	37.1	108.9	74.4	376.2	273.1	180.6	115.8
RSE (%)	2	1	14	6	6	7	4	3	3	2	3	2
<b>Year to date percent change<sup>2</sup></b>	<b>10.7%</b>	<b>8.2%</b>	<b>3.4%</b>	<b>16.6%</b>	<b>16.9%</b>	<b>4.4%</b>	<b>7.5%</b>	<b>5.0%</b>	<b>8.6%</b>	<b>7.0%</b>	<b>14.6%</b>	<b>15.0%</b>
90 percent confidence interval <sup>3</sup>	± 4.5	± 3.8	± 29.0	± 11.9	± 13.0	± 12.4	± 9.7	± 6.0	± 6.5	± 4.7	± 6.9	± 8.2
<b>2016</b>												
August	98.0	66.0	0.9	31.1	12.9	5.7	14.3	8.9	50.3	37.2	20.5	14.3
September	90.2	63.7	1.3	25.3	9.3	5.5	11.3	9.9	46.9	32.7	22.8	15.5
October	96.7	70.0	0.6	26.1	7.2	4.4	17.8	11.9	48.5	38.7	23.2	15.0
November	100.0	67.3	0.8	31.9	9.4	4.7	16.0	11.9	55.6	36.1	19.0	14.6
December	103.6	75.0	0.6	28.0	9.5	5.0	17.7	12.2	54.0	40.1	22.4	17.7
<b>2017</b>												
January	74.6	55.0	0.3	19.4	5.6	4.4	11.3	8.5	43.5	32.9	14.3	9.2
February	78.9	52.7	1.1	25.1	7.5	2.3	7.6	6.6	40.6	29.2	23.1	14.5
March	92.0	62.4	1.3	28.3	8.0	4.0	13.3	9.2	50.0	36.1	20.7	13.0
April	83.4	60.1	1.6	21.7	6.3	4.3	13.9	9.9	45.3	33.0	17.8	12.8
May	98.1	66.9	1.0	30.3	11.6	4.8	11.9	9.8	49.6	35.3	25.0	17.0
June (r)	109.9	71.3	1.1	37.5	12.5	5.7	19.2	10.7	48.2	36.9	30.0	18.1
July (r)	102.5	68.6	0.7	33.3	9.3	6.2	15.4	9.0	53.6	37.8	24.2	15.5
<b>August (p)</b>	<b>101.0</b>	<b>63.5</b>	<b>0.3</b>	<b>37.1</b>	<b>14.0</b>	<b>5.3</b>	<b>16.3</b>	<b>10.8</b>	<b>45.3</b>	<b>31.9</b>	<b>25.4</b>	<b>15.5</b>
Average RSE (%) <sup>1</sup>	5	5	40	13	18	19	15	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, September 19, 2017.

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