

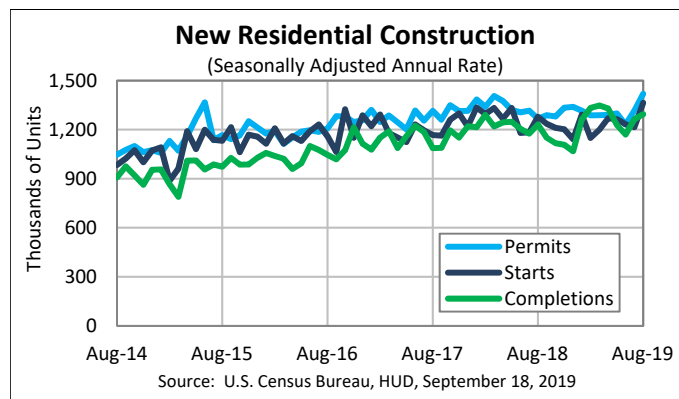
FOR RELEASE AT 8:30 AM EDT, WEDNESDAY, SEPTEMBER 18, 2019

## MONTHLY NEW RESIDENTIAL CONSTRUCTION, AUGUST 2019

Release Number: CB19-137

**September 18, 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 August 2019:

 NEW RESIDENTIAL CONSTRUCTION AUGUST 2019	
Building Permits:	1,419,000
Housing Starts:	1,364,000
Housing Completions:	1,294,000
Next Release: October 17, 2019	
Seasonally Adjusted Annual Rate Source: U.S. Census Bureau, HUD, September 18, 2019	



### Building Permits

Privately-owned housing units authorized by building permits in August were at a seasonally adjusted annual rate of 1,419,000. This is 7.7 percent ( $\pm 1.2$  percent) above the revised July rate of 1,317,000 and is 12.0 percent ( $\pm 1.6$  percent) above the August 2018 rate of 1,267,000. Single-family authorizations in August were at a rate of 866,000; this is 4.5 percent ( $\pm 0.8$  percent) above the revised July figure of 829,000. Authorizations of units in buildings with five units or more were at a rate of 509,000 in August.

### Housing Starts

Privately-owned housing starts in August were at a seasonally adjusted annual rate of 1,364,000. This is 12.3 percent ( $\pm 10.2$  percent) above the revised July estimate of 1,215,000 and is 6.6 percent ( $\pm 11.6$  percent)\* above the August 2018 rate of 1,279,000. Single-family housing starts in August were at a rate of 919,000; this is 4.4 percent ( $\pm 10.3$  percent)\* above the revised July figure of 880,000. The August rate for units in buildings with five units or more was 424,000.

### Housing Completions

Privately-owned housing completions in August were at a seasonally adjusted annual rate of 1,294,000. This is 2.4 percent ( $\pm 11.5$  percent)\* above the revised July estimate of 1,264,000 and is 5.0 percent ( $\pm 11.2$  percent)\* above the August 2018 rate of 1,232,000. Single-family housing completions in August were at a rate of 945,000; this is 3.7 percent ( $\pm 10.5$  percent)\* above the revised July rate of 911,000. The August rate for units in buildings with five units or more was 338,000.

#### Data Inquiries

Economic Indicators Division, Residential Construction Branch  
301-763-5160  
[eid.rcb.customer.service@census.gov](mailto:eid.rcb.customer.service@census.gov)

#### Media Inquiries

Public Information Office  
301-763-3030  
[pio@census.gov](mailto:pio@census.gov)



U.S. Department of Commerce  
U.S. CENSUS BUREAU  
[census.gov](https://www.census.gov)



The September report is scheduled for release on October 17, 2019. 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 2.3 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/](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.

### Data Inquiries

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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>2018</b>												
August .....	1,267	829	38	400	110	49	192	116	654	461	311	203
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
<b>2019</b>												
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 (r) .....	1,317	829	45	443	119	54	165	107	674	461	359	207
<b>August (p) .....</b>	<b>1,419</b>	<b>866</b>	<b>44</b>	<b>509</b>	<b>151</b>	<b>54</b>	<b>189</b>	<b>110</b>	<b>748</b>	<b>495</b>	<b>331</b>	<b>207</b>
Average RSE (%) <sup>1</sup> .....	2	2	4	2	3	5	4	4	2	2	2	3
Percent Change <sup>2</sup>												
<b>Aug. 2019 from Jul. 2019 .....</b>	<b>7.7%</b>	<b>4.5%</b>	<b>-2.2%</b>	<b>14.9%</b>	<b>26.9%</b>	<b>0.0%</b>	<b>14.5%</b>	<b>2.8%</b>	<b>11.0%</b>	<b>7.4%</b>	<b>-7.8%</b>	<b>0.0%</b>
90 percent confidence interval <sup>3</sup> .....	± 1.2	± 0.8	± 10.3	± 2.7	± 3.6	± 5.1	± 5.2	± 3.0	± 1.0	± 1.2	± 3.2	± 3.2
<b>Aug. 2019 from Aug. 2018 .....</b>	<b>12.0%</b>	<b>4.5%</b>	<b>15.8%</b>	<b>27.3%</b>	<b>37.3%</b>	<b>10.2%</b>	<b>-1.6%</b>	<b>-5.2%</b>	<b>14.4%</b>	<b>7.4%</b>	<b>6.4%</b>	<b>2.0%</b>
90 percent confidence interval <sup>3</sup> .....	± 1.6	± 1.7	± 5.5	± 5.8	± 5.0	± 6.7	± 7.2	± 4.4	± 1.4	± 1.7	± 2.0	± 2.6

**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
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 .....	910.8	599.6	25.5	285.7	82.1	36.4	128.6	83.0	460.6	330.0	239.5	150.2
2019 Year to date .....	900.6	574.8	28.0	297.8	86.8	36.0	119.7	75.5	468.0	323.7	226.1	139.6
RSE (%) .....	2	2	3	1	2	4	4	4	2	2	1	2
<b>Year to date percent change<sup>2</sup> .....</b>	<b>-1.1%</b>	<b>-4.1%</b>	<b>9.8%</b>	<b>4.2%</b>	<b>5.7%</b>	<b>-1.1%</b>	<b>-6.9%</b>	<b>-9.0%</b>	<b>1.6%</b>	<b>-1.9%</b>	<b>-5.6%</b>	<b>-7.1%</b>
90 percent confidence interval <sup>3</sup> .....	± 0.7	± 1.0	± 4.5	± 1.5	± 2.2	± 2.7	± 2.8	± 1.5	± 1.0	± 1.0	± 1.5	± 1.7
<b>2018</b>												
August .....	118.2	78.6	3.7	36.0	9.6	4.7	19.8	12.0	60.6	42.8	28.2	19.1
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
<b>2019</b>												
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 (r) .....	118.8	78.2	4.0	36.5	11.1	5.3	15.7	10.8	60.9	42.5	31.0	19.6
<b>August (p) .....</b>	<b>127.0</b>	<b>78.1</b>	<b>4.1</b>	<b>44.9</b>	<b>12.9</b>	<b>4.9</b>	<b>18.5</b>	<b>10.7</b>	<b>66.2</b>	<b>43.9</b>	<b>29.5</b>	<b>18.5</b>
Average RSE (%) <sup>1</sup> .....	2	2	4	2	3	5	4	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 18, 2019.

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>2018</b>												
August .....	167	91	S	74	15	7	25	11	85	51	42	22
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
<b>2019</b>												
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 (r) .....	161	88	S	70	13	7	19	11	81	49	48	21
July (r) .....	168	87	S	78	14	7	15	10	87	49	52	21
<b>August (p) .....</b>	<b>166</b>	<b>83</b>	<b>S</b>	<b>80</b>	<b>14</b>	<b>6</b>	<b>14</b>	<b>8</b>	<b>89</b>	<b>50</b>	<b>49</b>	<b>19</b>
Average RSE (%) <sup>1</sup> .....	6	6	X	8	16	16	15	14	7	7	11	12
Percent Change <sup>2</sup>												
<b>Aug. 2019 from Jul. 2019 .....</b>	<b>-1.2%</b>	<b>-4.6%</b>	<b>S</b>	<b>2.6%</b>	<b>0.0%</b>	<b>-14.3%</b>	<b>-6.7%</b>	<b>-20.0%</b>	<b>2.3%</b>	<b>2.0%</b>	<b>-5.8%</b>	<b>-9.5%</b>
90 percent confidence interval <sup>3</sup> .....	± 4.2	± 5.4	X	± 7.7	± 20.8	± 15.6	± 8.5	± 10.9	± 7.0	± 7.8	± 5.5	± 7.9
<b>Aug. 2019 from Aug. 2018 .....</b>	<b>-0.6%</b>	<b>-8.8%</b>	<b>S</b>	<b>8.1%</b>	<b>-6.7%</b>	<b>-14.3%</b>	<b>-44.0%</b>	<b>-27.3%</b>	<b>4.7%</b>	<b>-2.0%</b>	<b>16.7%</b>	<b>-13.6%</b>
90 percent confidence interval <sup>3</sup> .....	± 8.6	± 7.6	X	± 16.2	± 36.5	± 37.9	± 16.5	± 15.5	± 11.9	± 10.9	± 17.8	± 15.8

**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>2018</b>												
August .....	171.7	95.4	2.2	74.1	15.5	7.6	25.6	12.8	87.2	52.5	43.4	22.6
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
<b>2019</b>												
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 (r) .....	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) .....	166.9	87.3	2.9	76.8	14.8	6.9	14.6	9.6	87.7	49.3	49.8	21.6
<b>August (p) .....</b>	<b>166.9</b>	<b>84.7</b>	<b>2.6</b>	<b>79.7</b>	<b>14.0</b>	<b>6.4</b>	<b>13.6</b>	<b>8.4</b>	<b>90.1</b>	<b>50.5</b>	<b>49.1</b>	<b>19.4</b>
Average RSE (%) <sup>1</sup> .....	6	6	29	8	16	16	15	14	7	7	11	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, September 18, 2019.

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>2018</b>												
August .....	1,279	889	S	373	99	66	187	118	658	478	335	227
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
<b>2019</b>												
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 (r) .....	1,233	864	S	358	111	47	182	122	632	481	308	214
July (r) .....	1,215	880	S	324	95	60	182	126	619	467	319	227
<b>August (p) .....</b>	<b>1,364</b>	<b>919</b>	<b>S</b>	<b>424</b>	<b>124</b>	<b>59</b>	<b>210</b>	<b>137</b>	<b>711</b>	<b>484</b>	<b>319</b>	<b>239</b>
Average RSE (%) <sup>1</sup> .....	5	4	X	14	15	17	13	9	7	6	9	8
Percent Change <sup>2</sup>												
<b>Aug. 2019 from Jul. 2019 .....</b>	<b>12.3%</b>	<b>4.4%</b>	<b>S</b>	<b>30.9%</b>	<b>30.5%</b>	<b>-1.7%</b>	<b>15.4%</b>	<b>8.7%</b>	<b>14.9%</b>	<b>3.6%</b>	<b>0.0%</b>	<b>5.3%</b>
90 percent confidence interval <sup>3</sup> .....	± 10.2	± 10.3	X	± 39.3	± 42.9	± 31.8	± 25.4	± 13.7	± 17.4	± 13.9	± 19.0	± 21.1
<b>Aug. 2019 from Aug. 2018 .....</b>	<b>6.6%</b>	<b>3.4%</b>	<b>S</b>	<b>13.7%</b>	<b>25.3%</b>	<b>-10.6%</b>	<b>12.3%</b>	<b>16.1%</b>	<b>8.1%</b>	<b>1.3%</b>	<b>-4.8%</b>	<b>5.3%</b>
90 percent confidence interval <sup>3</sup> .....	± 11.6	± 9.6	X	± 32.1	± 37.7	± 27.4	± 25.3	± 20.4	± 21.1	± 14.9	± 16.9	± 17.6

**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 .....	867.3	614.7	8.9	243.7	72.5	43.1	118.4	84.0	437.6	330.0	238.9	157.6
2019 Year to date .....	851.6	598.1	8.8	244.6	71.2	38.0	111.7	80.0	456.7	333.5	211.9	146.6
RSE (%) .....	2	1	27	7	5	5	3	3	3	2	4	3
<b>Year to date percent change<sup>2</sup> .....</b>	<b>-1.8%</b>	<b>-2.7%</b>	<b>-1.0%</b>	<b>0.4%</b>	<b>-1.8%</b>	<b>-11.9%</b>	<b>-5.6%</b>	<b>-4.8%</b>	<b>4.4%</b>	<b>1.1%</b>	<b>-11.3%</b>	<b>-6.9%</b>
90 percent confidence interval <sup>3</sup> .....	± 2.8	± 2.5	± 40.4	± 8.2	± 12.1	± 7.9	± 6.5	± 4.7	± 4.4	± 3.2	± 4.7	± 5.2
<b>2018</b>												
August .....	113.8	80.8	1.4	31.6	8.9	6.1	16.7	10.9	58.4	43.2	29.7	20.5
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
<b>2019</b>												
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 (r) .....	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) .....	115.5	84.9	1.0	29.6	9.3	6.2	18.2	13.1	57.5	43.6	30.4	22.0
<b>August (p) .....</b>	<b>121.1</b>	<b>82.5</b>	<b>1.8</b>	<b>36.7</b>	<b>11.1</b>	<b>5.5</b>	<b>19.3</b>	<b>13.0</b>	<b>61.8</b>	<b>42.1</b>	<b>28.9</b>	<b>21.9</b>
Average RSE (%) <sup>1</sup> .....	5	4	50	14	15	17	13	9	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

<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 18, 2019.

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>2018</b>												
August .....	1,126	520	S	593	189	60	153	81	451	239	333	140
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
<b>2019</b>												
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 (r) .....	1,139	522	S	606	178	61	147	75	488	251	326	135
July (r) .....	1,141	519	S	612	179	60	146	75	487	247	329	137
<b>August (p) .....</b>	<b>1,144</b>	<b>517</b>	<b>S</b>	<b>617</b>	<b>177</b>	<b>59</b>	<b>144</b>	<b>75</b>	<b>496</b>	<b>245</b>	<b>327</b>	<b>138</b>
Average RSE (%) <sup>1</sup> .....	4	3	X	6	7	6	6	5	4	4	6	5
Percent Change <sup>2</sup>												
<b>Aug. 2019 from Jul. 2019 .....</b>	<b>0.3%</b>	<b>-0.4%</b>	<b>S</b>	<b>0.8%</b>	<b>-1.1%</b>	<b>-1.7%</b>	<b>-1.4%</b>	<b>0.0%</b>	<b>1.8%</b>	<b>-0.8%</b>	<b>-0.6%</b>	<b>0.7%</b>
90 percent confidence interval <sup>3</sup> .....	± 1.0	± 1.3	X	± 1.4	± 3.2	± 4.5	± 2.4	± 3.1	± 1.7	± 1.8	± 1.4	± 2.3
<b>Aug. 2019 from Aug. 2018 .....</b>	<b>1.6%</b>	<b>-0.6%</b>	<b>S</b>	<b>4.0%</b>	<b>-6.3%</b>	<b>-1.7%</b>	<b>-5.9%</b>	<b>-7.4%</b>	<b>10.0%</b>	<b>2.5%</b>	<b>-1.8%</b>	<b>-1.4%</b>
90 percent confidence interval <sup>3</sup> .....	± 3.6	± 2.5	X	± 6.3	± 11.0	± 6.0	± 9.8	± 5.5	± 6.1	± 3.8	± 4.5	± 4.6

**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>2018</b>												
August .....	1,141.4	542.6	12.4	586.4	189.3	62.2	156.5	85.2	457.7	248.0	337.9	147.2
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
<b>2019</b>												
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 (r) .....	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) .....	1,164.6	541.2	10.5	612.9	181.3	61.7	149.8	78.6	498.4	257.8	334.9	143.0
<b>August (p) .....</b>	<b>1,161.3</b>	<b>539.4</b>	<b>10.3</b>	<b>611.6</b>	<b>177.1</b>	<b>60.1</b>	<b>148.0</b>	<b>79.3</b>	<b>503.2</b>	<b>254.8</b>	<b>332.9</b>	<b>145.3</b>
Average RSE (%) <sup>1</sup> .....	4	3	17	6	7	6	6	5	4	4	6	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, September 18, 2019.

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>2018</b>												
August .....	1,232	939	S	288	90	48	205	148	651	535	286	208
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
<b>2019</b>												
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 (r) .....	1,170	883	S	276	114	71	147	128	610	480	299	204
July (r) .....	1,264	911	S	341	105	70	202	126	665	519	292	196
<b>August (p) .....</b>	<b>1,294</b>	<b>945</b>	<b>S</b>	<b>338</b>	<b>146</b>	<b>75</b>	<b>198</b>	<b>130</b>	<b>626</b>	<b>520</b>	<b>324</b>	<b>220</b>
Average RSE (%) <sup>1</sup> .....	6	5	X	15	24	23	12	13	7	6	10	10
Percent Change <sup>2</sup>												
<b>Aug. 2019 from Jul. 2019 .....</b>	<b>2.4%</b>	<b>3.7%</b>	<b>S</b>	<b>-0.9%</b>	<b>39.0%</b>	<b>7.1%</b>	<b>-2.0%</b>	<b>3.2%</b>	<b>-5.9%</b>	<b>0.2%</b>	<b>11.0%</b>	<b>12.2%</b>
90 percent confidence interval <sup>3</sup> .....	± 11.5	± 10.5	X	± 28.4	± 82.7	± 74.4	± 29.5	± 21.1	± 12.7	± 11.8	± 23.0	± 20.5
<b>Aug. 2019 from Aug. 2018 .....</b>	<b>5.0%</b>	<b>0.6%</b>	<b>S</b>	<b>17.4%</b>	<b>62.2%</b>	<b>56.3%</b>	<b>-3.4%</b>	<b>-12.2%</b>	<b>-3.8%</b>	<b>-2.8%</b>	<b>13.3%</b>	<b>5.8%</b>
90 percent confidence interval <sup>3</sup> .....	± 11.2	± 9.5	X	± 31.2	± 79.2	± 92.0	± 30.0	± 21.4	± 9.7	± 11.6	± 24.3	± 21.8

**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 .....	792.3	550.1	5.6	236.5	71.1	33.5	111.2	79.8	403.4	298.5	206.7	138.4
2019 Year to date .....	824.9	581.5	7.0	236.4	75.9	39.9	118.0	80.1	417.9	320.5	213.1	141.0
RSE (%) .....	2	2	21	7	7	11	5	5	2	2	4	2
<b>Year to date percent change<sup>2</sup> .....</b>	<b>4.1%</b>	<b>5.7%</b>	<b>24.3%</b>	<b>-0.1%</b>	<b>6.7%</b>	<b>19.2%</b>	<b>6.2%</b>	<b>0.3%</b>	<b>3.6%</b>	<b>7.4%</b>	<b>3.1%</b>	<b>1.9%</b>
90 percent confidence interval <sup>3</sup> .....	± 4.2	± 3.4	± 50.1	± 10.5	± 15.6	± 19.6	± 13.7	± 7.9	± 4.3	± 4.8	± 9.3	± 5.4
<b>2018</b>												
August .....	113.9	83.6	0.5	29.9	8.5	4.1	19.5	13.6	59.8	47.8	26.2	18.1
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
<b>2019</b>												
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 (r) .....	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) .....	109.5	75.8	1.1	32.5	9.4	6.0	17.8	10.6	57.3	43.4	25.0	15.9
<b>August (p) .....</b>	<b>120.6</b>	<b>84.8</b>	<b>1.1</b>	<b>34.7</b>	<b>14.1</b>	<b>6.8</b>	<b>19.0</b>	<b>12.0</b>	<b>57.6</b>	<b>46.7</b>	<b>29.9</b>	<b>19.3</b>
Average RSE (%) <sup>1</sup> .....	6	5	43	15	24	23	12	13	7	6	10	10

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 18, 2019.

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