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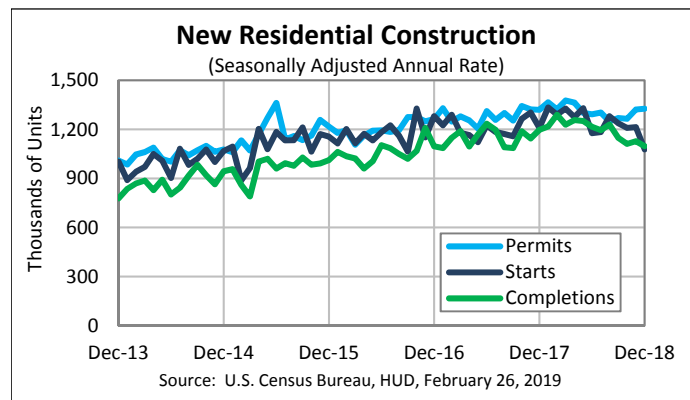
## MONTHLY NEW RESIDENTIAL CONSTRUCTION, DECEMBER 2018

Release Number: CB19-17

Data collection and processing were delayed for this indicator release due to the lapse in federal funding from December 22, 2018 through January 25, 2019. Although released for the first time this month, the December 2018 estimates of housing units authorized by building permits include late reports and corrections normally associated with the first revision to the estimates. While response rates were consistent with normal levels, delays in data collection could make it more difficult to determine exact start and completion dates. However, processing and data quality were monitored and no significant issues were identified.

**February 26, 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 December 2018:

NEW RESIDENTIAL CONSTRUCTION DECEMBER 2018	
Building Permits:	1,326,000
Housing Starts:	1,078,000
Housing Completions:	1,097,000
Next Release:	TBD
Seasonally Adjusted Annual Rate Source: U.S. Census Bureau, HUD, February 26, 2019	



### Building Permits

Privately-owned housing units authorized by building permits in December were at a seasonally adjusted annual rate of 1,326,000. This is 0.3 percent ( $\pm 1.2$  percent)\* above the revised November rate of 1,322,000 and is 0.5 percent ( $\pm 1.1$  percent)\* above the December 2017 rate of 1,320,000. Single-family authorizations in December were at a rate of 829,000; this is 2.2 percent ( $\pm 0.7$  percent) below the revised November figure of 848,000. Authorizations of units in buildings with five units or more were at a rate of 460,000 in December.

An estimated 1,310,700 housing units were authorized by building permits in 2018. This is 2.2 percent ( $\pm 0.6$ %) above the 2017 figure of 1,282,000.

### Housing Starts

Privately-owned housing starts in December were at a seasonally adjusted annual rate of 1,078,000. This is 11.2 percent ( $\pm 14.0$  percent)\* below the revised November estimate of 1,214,000 and is 10.9 percent ( $\pm 16.1$  percent)\* below the December 2017 rate of 1,210,000. Single-family housing starts in December were at a rate of 758,000; this is 6.7 percent ( $\pm 15.3$  percent)\* below the revised November figure of 812,000. The December rate for units in buildings with five units or more was 302,000.

An estimated 1,246,600 housing units were started in 2018. This is 3.6 percent ( $\pm 2.1$ %) above the 2017 figure of 1,203,000.

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



## Housing Completions

Privately-owned housing completions in December were at a seasonally adjusted annual rate of 1,097,000. This is 2.7 percent ( $\pm 10.0$  percent)\* below the revised November estimate of 1,128,000 and is 8.4 percent ( $\pm 12.2$  percent)\* below the December 2017 rate of 1,197,000. Single-family housing completions in December were at a rate of 790,000; this is 0.1 percent ( $\pm 14.0$  percent)\* above the revised November rate of 789,000. The December rate for units in buildings with five units or more was 296,000.

An estimated 1,191,700 housing units were completed in 2018. This is 3.4 percent ( $\pm 3.8\%$ ) above the 2017 figure of 1,152,900.

The U.S. Census Bureau is updating its 2019 economic indicator release calendar in coordination with other agencies and the Office of Management and Budget to address the impacts of the recent lapse in federal funding. Please refer to [www.census.gov/economic-indicators/](http://www.census.gov/economic-indicators/) for the latest information on the rescheduled release dates.

## 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.

## 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>2017</b>												
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 .....	1,249	827	35	387	102	51	190	119	650	450	307	207
September .....	1,270	854	40	376	95	57	171	119	664	459	340	219
October .....	1,265	847	36	382	120	62	186	117	641	461	318	207
November (r) .....	1,322	848	39	435	117	53	176	115	702	474	327	206
<b>December (p+)</b> .....	<b>1,326</b>	<b>829</b>	<b>37</b>	<b>460</b>	<b>110</b>	<b>57</b>	<b>145</b>	<b>110</b>	<b>688</b>	<b>455</b>	<b>383</b>	<b>207</b>
Average RSE (%) <sup>1</sup> .....	2	2	6	2	4	5	3	4	1	2	2	3
Percent Change <sup>2</sup>												
<b>Dec. 2018 from Nov. 2018</b> .....	<b>0.3%</b>	<b>-2.2%</b>	<b>-5.1%</b>	<b>5.7%</b>	<b>-6.0%</b>	<b>7.5%</b>	<b>-17.6%</b>	<b>-4.3%</b>	<b>-2.0%</b>	<b>-4.0%</b>	<b>17.1%</b>	<b>0.5%</b>
90 percent confidence interval <sup>3</sup> .....	± 1.2	± 0.7	± 4.3	± 3.1	± 4.1	± 9.6	± 2.7	± 2.5	± 0.5	± 1.2	± 4.8	± 1.4
<b>Dec. 2018 from Dec. 2017</b> .....	<b>0.5%</b>	<b>-5.5%</b>	<b>-2.6%</b>	<b>13.6%</b>	<b>-23.6%</b>	<b>7.5%</b>	<b>-34.1%</b>	<b>-17.3%</b>	<b>16.8%</b>	<b>-1.7%</b>	<b>4.4%</b>	<b>-9.2%</b>
90 percent confidence interval <sup>3</sup> .....	± 1.1	± 1.8	± 5.1	± 2.2	± 3.8	± 13.4	± 1.9	± 3.3	± 2.1	± 1.9	± 1.9	± 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 (p) .....	1,310.7	852.7	37.6	420.4	117.0	55.2	184.7	118.8	663.4	466.2	345.5	212.4
RSE (%) .....	1	2	3	1	2	4	3	4	1	2	2	3
<b>Year to year percent change</b> <sup>2</sup> .....	<b>2.2%</b>	<b>4.0%</b>	<b>1.1%</b>	<b>-1.0%</b>	<b>-5.3%</b>	<b>1.8%</b>	<b>-5.3%</b>	<b>-2.2%</b>	<b>5.8%</b>	<b>4.2%</b>	<b>2.7%</b>	<b>8.0%</b>
90 percent confidence interval <sup>3</sup> .....	± 0.6	± 0.5	± 3.5	± 1.1	± 2.2	± 3.5	± 2.3	± 1.5	± 0.4	± 0.4	± 1.9	± 2.0
<b>2017</b>												
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 .....	116.9	78.5	3.5	35.0	9.0	4.8	19.7	12.1	59.8	42.1	28.5	19.5
September .....	99.4	65.0	3.3	31.1	8.2	4.9	15.2	10.0	50.2	34.0	25.7	16.1
October .....	112.6	73.9	3.2	35.4	10.8	6.0	19.5	11.6	54.7	38.8	27.6	17.5
November (r) .....	101.0	60.9	3.1	37.0	9.5	4.2	13.9	8.5	52.2	33.7	25.5	14.5
<b>December (p+)</b> .....	<b>95.4</b>	<b>53.4</b>	<b>2.6</b>	<b>39.4</b>	<b>9.1</b>	<b>3.7</b>	<b>8.3</b>	<b>5.8</b>	<b>49.3</b>	<b>29.9</b>	<b>28.6</b>	<b>13.9</b>
Average RSE (%) <sup>1</sup> .....	2	2	6	2	4	5	3	4	1	2	2	3

p Preliminary

p+ Although released for the first time this month, data for December 2018 include late reports and corrections normally associated with the first revision.

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, February 26, 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>2017</b>												
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 .....	170	94	S	74	16	8	25	12	84	52	45	22
August .....	167	92	S	73	15	8	25	11	85	51	42	22
September .....	168	91	S	75	13	7	24	10	89	53	42	21
October (r) .....	168	91	S	75	14	7	23	10	91	57	40	17
November (r) .....	175	97	S	76	13	6	25	11	95	60	42	20
<b>December (p) .....</b>	<b>187</b>	<b>101</b>	<b>S</b>	<b>84</b>	<b>12</b>	<b>6</b>	<b>28</b>	<b>12</b>	<b>97</b>	<b>61</b>	<b>50</b>	<b>22</b>
Average RSE (%) <sup>1</sup> .....	6	6	X	10	13	17	18	16	7	7	10	12
Percent Change <sup>2</sup>												
<b>Dec. 2018 from Nov. 2018 .....</b>	<b>6.9%</b>	<b>4.1%</b>	<b>S</b>	<b>10.5%</b>	<b>-7.7%</b>	<b>0.0%</b>	<b>12.0%</b>	<b>9.1%</b>	<b>2.1%</b>	<b>1.7%</b>	<b>19.0%</b>	<b>10.0%</b>
90 percent confidence interval <sup>3</sup> .....	± 6.6	± 7.2	X	± 8.4	± 11.3	± 11.7	± 8.3	± 14.9	± 10.6	± 10.6	± 9.6	± 9.4
<b>Dec. 2018 from Dec. 2017 .....</b>	<b>17.6%</b>	<b>16.1%</b>	<b>S</b>	<b>20.0%</b>	<b>-20.0%</b>	<b>0.0%</b>	<b>21.7%</b>	<b>20.0%</b>	<b>27.6%</b>	<b>24.5%</b>	<b>11.1%</b>	<b>0.0%</b>
90 percent confidence interval <sup>3</sup> .....	± 9.3	± 9.3	X	± 15.1	± 17.2	± 32.3	± 32.6	± 21.8	± 16.3	± 13.6	± 9.0	± 14.2

**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>												
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 .....	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 .....	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 (r) .....	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 (r) .....	166.7	92.5	2.0	72.2	11.4	5.9	24.3	9.6	90.7	58.2	40.2	18.8
<b>December (p) .....</b>	<b>183.1</b>	<b>94.5</b>	<b>2.1</b>	<b>86.5</b>	<b>12.5</b>	<b>5.9</b>	<b>24.8</b>	<b>10.0</b>	<b>95.6</b>	<b>57.2</b>	<b>50.2</b>	<b>21.4</b>
Average RSE (%) <sup>1</sup> .....	6	6	26	10	13	17	18	16	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

<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, February 26, 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>2017</b>												
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 .....	1,184	861	S	317	103	67	178	135	624	456	279	203
August .....	1,280	890	S	373	99	66	187	118	657	477	337	229
September .....	1,237	879	S	349	141	60	171	129	568	444	357	246
October (r) .....	1,209	863	S	327	91	73	186	121	592	426	340	243
November (r) .....	1,214	812	S	387	107	64	144	113	670	446	293	189
<b>December (p) .....</b>	<b>1,078</b>	<b>758</b>	<b>S</b>	<b>302</b>	<b>107</b>	<b>51</b>	<b>125</b>	<b>97</b>	<b>630</b>	<b>456</b>	<b>216</b>	<b>154</b>
Average RSE (%) <sup>1</sup> .....	6	5	X	13	17	16	12	10	8	7	10	9
Percent Change <sup>2</sup>												
<b>Dec. 2018 from Nov. 2018 .....</b>	<b>-11.2%</b>	<b>-6.7%</b>	<b>S</b>	<b>-22.0%</b>	<b>0.0%</b>	<b>-20.3%</b>	<b>-13.2%</b>	<b>-14.2%</b>	<b>-6.0%</b>	<b>2.2%</b>	<b>-26.3%</b>	<b>-18.5%</b>
90 percent confidence interval <sup>3</sup> .....	± 14.0	± 15.3	X	± 18.9	± 28.1	± 23.0	± 26.8	± 22.8	± 23.4	± 26.3	± 15.7	± 14.7
<b>Dec. 2018 from Dec. 2017 .....</b>	<b>-10.9%</b>	<b>-10.5%</b>	<b>S</b>	<b>-15.9%</b>	<b>21.6%</b>	<b>4.1%</b>	<b>-26.5%</b>	<b>-21.8%</b>	<b>6.1%</b>	<b>2.9%</b>	<b>-39.7%</b>	<b>-33.3%</b>
90 percent confidence interval <sup>3</sup> .....	± 16.1	± 14.7	X	± 25.3	± 45.8	± 32.5	± 31.8	± 25.0	± 29.8	± 26.4	± 13.3	± 10.7

**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 (p) .....	1,246.6	872.8	14.0	359.7	110.4	64.1	171.8	123.1	628.9	463.9	335.4	221.8
RSE (%) .....	2	1	22	6	5	6	3	2	2	2	3	2
<b>Year to year percent change<sup>2</sup> .....</b>	<b>3.6%</b>	<b>2.8%</b>	<b>23.5%</b>	<b>5.0%</b>	<b>-0.9%</b>	<b>3.4%</b>	<b>-4.3%</b>	<b>-5.5%</b>	<b>5.0%</b>	<b>2.4%</b>	<b>7.1%</b>	<b>8.8%</b>
90 percent confidence interval <sup>3</sup> .....	± 2.1	± 1.8	± 31.5	± 6.2	± 6.8	± 9.2	± 4.9	± 4.4	± 2.8	± 2.3	± 4.4	± 3.8
<b>2017</b>												
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 .....	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 .....	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 (r) .....	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 (r) .....	92.2	59.1	1.3	31.8	8.6	5.0	11.8	9.2	49.8	31.4	22.0	13.4
<b>December (p) .....</b>	<b>71.7</b>	<b>49.0</b>	<b>1.3</b>	<b>21.4</b>	<b>7.4</b>	<b>3.4</b>	<b>7.1</b>	<b>5.0</b>	<b>42.7</b>	<b>30.4</b>	<b>14.6</b>	<b>10.2</b>
Average RSE (%) <sup>1</sup> .....	6	5	45	13	17	16	12	10	8	7	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

<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, February 26, 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>2017</b>												
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 .....	1,118	522	S	584	187	59	154	83	450	242	327	138
August .....	1,125	520	S	592	188	60	154	82	450	238	333	140
September .....	1,132	524	S	596	190	60	154	82	451	239	337	143
October (r) .....	1,137	529	S	595	187	61	153	81	458	242	339	145
November (r) .....	1,141	529	S	599	186	62	151	80	465	241	339	146
<b>December (p) .....</b>	<b>1,144</b>	<b>534</b>	<b>S</b>	<b>597</b>	<b>187</b>	<b>63</b>	<b>152</b>	<b>81</b>	<b>473</b>	<b>246</b>	<b>332</b>	<b>144</b>
Average RSE (%) <sup>1</sup> .....	3	3	X	6	8	7	6	6	3	4	6	6
Percent Change <sup>2</sup>												
<b>Dec. 2018 from Nov. 2018 .....</b>	<b>0.3%</b>	<b>0.9%</b>	<b>S</b>	<b>-0.3%</b>	<b>0.5%</b>	<b>1.6%</b>	<b>0.7%</b>	<b>1.3%</b>	<b>1.7%</b>	<b>2.1%</b>	<b>-2.1%</b>	<b>-1.4%</b>
90 percent confidence interval <sup>3</sup> .....	± 1.0	± 1.2	X	± 1.6	± 1.2	± 1.7	± 2.1	± 2.8	± 2.0	± 1.9	± 1.2	± 2.2
<b>Dec. 2018 from Dec. 2017 .....</b>	<b>3.5%</b>	<b>7.4%</b>	<b>S</b>	<b>-0.2%</b>	<b>1.1%</b>	<b>21.2%</b>	<b>-1.3%</b>	<b>-1.2%</b>	<b>6.3%</b>	<b>7.0%</b>	<b>3.4%</b>	<b>8.3%</b>
90 percent confidence interval <sup>3</sup> .....	± 3.5	± 3.9	X	± 5.2	± 9.8	± 14.6	± 7.6	± 7.8	± 5.8	± 5.4	± 5.5	± 6.0

**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>												
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 .....	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 .....	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 (r) .....	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 (r) .....	1,149.7	534.1	12.9	602.7	188.0	62.9	155.9	84.1	465.3	240.5	340.5	146.6
<b>December (p) .....</b>	<b>1,117.7</b>	<b>510.2</b>	<b>13.2</b>	<b>594.2</b>	<b>185.8</b>	<b>62.1</b>	<b>150.2</b>	<b>79.3</b>	<b>457.7</b>	<b>232.2</b>	<b>323.9</b>	<b>136.6</b>
Average RSE (%) <sup>1</sup> .....	3	3	16	6	8	7	6	6	3	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

<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, February 26, 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>2017</b>												
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 .....	1,195	829	S	360	108	49	183	129	594	452	310	199
August .....	1,230	939	S	286	90	48	205	148	649	534	286	209
September .....	1,148	835	S	304	117	59	175	127	560	436	296	213
October (r) .....	1,111	820	S	282	90	53	178	124	542	419	301	224
November (r) .....	1,128	789	S	327	133	62	138	110	545	441	312	176
<b>December (p) .....</b>	<b>1,097</b>	<b>790</b>	<b>S</b>	<b>296</b>	<b>81</b>	<b>49</b>	<b>131</b>	<b>107</b>	<b>555</b>	<b>412</b>	<b>330</b>	<b>222</b>
Average RSE (%) <sup>1</sup> .....	5	5	X	15	20	15	10	9	7	8	9	9
Percent Change <sup>2</sup>												
<b>Dec. 2018 from Nov. 2018 .....</b>	<b>-2.7%</b>	<b>0.1%</b>	<b>S</b>	<b>-9.5%</b>	<b>-39.1%</b>	<b>-21.0%</b>	<b>-5.1%</b>	<b>-2.7%</b>	<b>1.8%</b>	<b>-6.6%</b>	<b>5.8%</b>	<b>26.1%</b>
90 percent confidence interval <sup>3</sup> .....	± 10.0	± 14.0	X	± 25.6	± 20.5	± 22.7	± 22.8	± 16.8	± 17.7	± 20.3	± 23.4	± 32.0
<b>Dec. 2018 from Dec. 2017 .....</b>	<b>-8.4%</b>	<b>-5.6%</b>	<b>S</b>	<b>-14.7%</b>	<b>-29.6%</b>	<b>-24.6%</b>	<b>-25.1%</b>	<b>-10.8%</b>	<b>-9.6%</b>	<b>-10.6%</b>	<b>12.6%</b>	<b>16.2%</b>
90 percent confidence interval <sup>3</sup> .....	± 12.2	± 14.1	X	± 23.0	± 22.1	± 16.2	± 18.7	± 17.7	± 19.9	± 23.2	± 20.9	± 22.9

**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 (p) .....	1,191.7	844.3	9.1	338.3	108.7	54.5	169.2	124.8	596.7	449.9	317.2	215.1
RSE (%) .....	2	1	24	7	6	4	4	3	3	2	4	2
<b>Year to year percent change<sup>2</sup> .....</b>	<b>3.4%</b>	<b>6.2%</b>	<b>-14.9%</b>	<b>-2.5%</b>	<b>-6.1%</b>	<b>-7.5%</b>	<b>-1.8%</b>	<b>3.6%</b>	<b>0.3%</b>	<b>3.3%</b>	<b>17.4%</b>	<b>19.3%</b>
90 percent confidence interval <sup>3</sup> .....	± 3.8	± 2.5	± 25.3	± 11.5	± 12.9	± 7.8	± 6.1	± 4.5	± 5.1	± 3.6	± 7.2	± 5.5
<b>2017</b>												
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 .....	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 .....	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 (r) .....	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 (r) .....	94.7	68.7	1.0	25.0	11.0	5.5	12.0	9.8	46.0	38.0	25.8	15.4
<b>December (p) .....</b>	<b>103.7</b>	<b>77.2</b>	<b>1.0</b>	<b>25.5</b>	<b>7.2</b>	<b>4.5</b>	<b>12.7</b>	<b>10.6</b>	<b>52.4</b>	<b>40.0</b>	<b>31.4</b>	<b>22.1</b>
Average RSE (%) <sup>1</sup> .....	5	5	39	15	20	15	10	9	7	8	9	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

<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, February 26, 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/).