

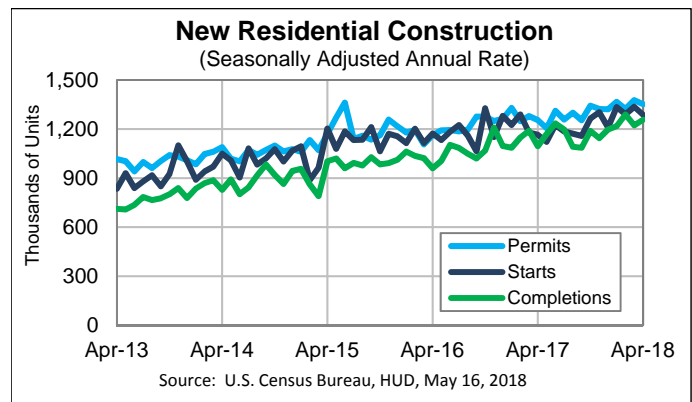
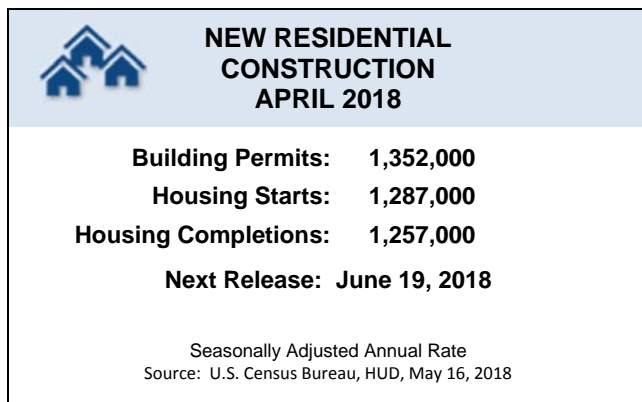
FOR RELEASE AT 8:30 AM EDT, WEDNESDAY, MAY 16, 2018

## MONTHLY NEW RESIDENTIAL CONSTRUCTION, APRIL 2018

Release Number: CB18-71

**Notice:** With this release, unadjusted estimates of housing units authorized by building permits for January through December 2017 have been revised. Also, seasonally adjusted estimates of housing units authorized by building permits have been revised back to January 2012, and seasonally adjusted estimates of housing units authorized but not started, started, under construction, and completed have been revised back to January 2013. All revised estimates are available on our website. With each April release, seasonally adjusted data will now be revised for an additional five years beyond the revision period for unadjusted data. Research has shown that this revision span should produce more reliable seasonally adjusted time series.

**May 16, 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 April 2018:



### Building Permits

Privately-owned housing units authorized by building permits in April were at a seasonally adjusted annual rate of 1,352,000. This is 1.8 percent ( $\pm 1.3$  percent) below the revised March rate of 1,377,000, but is 7.7 percent ( $\pm 0.9$  percent) above the April 2017 rate of 1,255,000. Single-family authorizations in April were at a rate of 859,000; this is 0.9 percent ( $\pm 1.4$  percent)\* above the revised March figure of 851,000.

Authorizations of units in buildings with five units or more were at a rate of 450,000 in April.

### Housing Starts

Privately-owned housing starts in April were at a seasonally adjusted annual rate of 1,287,000. This is 3.7 percent ( $\pm 11.4$  percent)\* below the revised March estimate of 1,336,000, but is 10.5 percent ( $\pm 9.7$  percent) above the April 2017 rate of 1,165,000. Single-family housing starts in April were at a rate of 894,000; this is 0.1 percent ( $\pm 11.8$  percent)\* above the revised March figure of 893,000. The April rate for units in buildings with five units or more was 374,000.

#### 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 April were at a seasonally adjusted annual rate of 1,257,000. This is 2.8 percent ( $\pm 10.1$  percent)\* above the revised March estimate of 1,223,000 and is 14.8 percent ( $\pm 10.5$  percent) above the April 2017 rate of 1,095,000. Single-family housing completions in April were at a rate of 820,000; this is 4.0 percent ( $\pm 9.2$  percent)\* below the revised March rate of 854,000. The April rate for units in buildings with five units or more was 425,000.

The May report is scheduled for release on June 19, 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 2.1 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

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

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[census.gov](http://census.gov)



## 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 (r)</b>												
April	1,255	796	36	423	120	51	193	121	597	431	345	193
May	1,205	784	35	386	124	50	178	109	597	439	306	186
June	1,312	813	37	462	105	55	212	120	643	447	352	191
July	1,258	817	42	399	122	54	173	117	638	457	325	189
August	1,300	803	36	461	109	56	189	114	634	432	368	201
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 (r)	1,366	870	45	451	115	48	176	124	697	470	378	228
February (r)	1,323	886	46	391	145	63	192	127	617	471	369	225
March (r)	1,377	851	40	486	135	51	203	119	652	456	387	225
<b>April (p)</b>	<b>1,352</b>	<b>859</b>	<b>43</b>	<b>450</b>	<b>92</b>	<b>49</b>	<b>194</b>	<b>122</b>	<b>730</b>	<b>478</b>	<b>336</b>	<b>210</b>
Average RSE (%) <sup>1</sup>	2	2	5	2	2	4	3	4	2	2	2	3
Percent Change <sup>2</sup>												
<b>Apr. 2018 from Mar. 2018</b>	<b>-1.8%</b>	<b>0.9%</b>	<b>7.5%</b>	<b>-7.4%</b>	<b>-31.9%</b>	<b>-3.9%</b>	<b>-4.4%</b>	<b>2.5%</b>	<b>12.0%</b>	<b>4.8%</b>	<b>-13.2%</b>	<b>-6.7%</b>
90 percent confidence interval <sup>3</sup>	± 1.3	± 1.4	± 11.6	± 3.0	± 2.3	± 6.5	± 6.9	± 4.9	± 1.5	± 1.1	± 1.7	± 3.7
<b>Apr. 2018 from Apr. 2017</b>	<b>7.7%</b>	<b>7.9%</b>	<b>19.4%</b>	<b>6.4%</b>	<b>-23.3%</b>	<b>-3.9%</b>	<b>0.5%</b>	<b>0.8%</b>	<b>22.3%</b>	<b>10.9%</b>	<b>-2.6%</b>	<b>8.8%</b>
90 percent confidence interval <sup>3</sup>	± 0.9	± 1.0	± 14.2	± 2.3	± 2.9	± 6.4	± 5.2	± 4.2	± 1.1	± 1.3	± 2.2	± 3.8

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 (r)	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 (%)	2	2	4	1	2	4	3	4	1	2	1	2
2017 Year to date	389.8	256.5	10.7	122.7	36.9	15.9	54.8	35.2	200.8	146.2	97.4	59.2
2018 Year to date	424.1	278.5	13.0	132.6	33.8	15.0	53.0	34.8	222.1	158.0	115.3	70.7
RSE (%)	2	2	4	1	2	3	3	4	1	2	2	3
<b>Year to date percent change<sup>2</sup></b>	<b>8.8%</b>	<b>8.6%</b>	<b>21.5%</b>	<b>8.1%</b>	<b>-8.4%</b>	<b>-5.7%</b>	<b>-3.3%</b>	<b>-1.1%</b>	<b>10.6%</b>	<b>8.1%</b>	<b>18.4%</b>	<b>19.4%</b>
90 percent confidence interval <sup>3</sup>	± 1.0	± 1.0	± 9.2	± 1.8	± 2.2	± 3.2	± 3.3	± 2.5	± 0.6	± 0.5	± 3.3	± 5.3
<b>2017 (r)</b>												
April	105.0	69.3	2.7	32.9	9.8	4.4	17.0	11.1	49.5	37.0	28.7	16.7
May	115.3	78.4	3.1	33.8	11.9	5.0	18.2	11.9	56.0	42.5	29.2	18.9
June	130.8	81.8	3.8	45.2	11.0	5.6	21.7	12.7	61.6	43.2	36.6	20.3
July	102.9	69.2	3.3	30.4	10.6	4.8	14.9	10.5	51.6	37.8	25.7	16.1
August	122.1	76.6	3.5	42.0	10.0	5.3	19.2	11.8	58.8	40.5	34.0	18.9
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 (r)	117.6	75.8	3.3	38.4	10.5	4.2	15.9	10.1	57.3	41.7	33.9	19.8
<b>April (p)</b>	<b>118.6</b>	<b>78.6</b>	<b>3.5</b>	<b>36.5</b>	<b>7.5</b>	<b>4.4</b>	<b>18.0</b>	<b>11.7</b>	<b>64.3</b>	<b>43.3</b>	<b>28.8</b>	<b>19.2</b>
Average RSE (%) <sup>1</sup>	2	2	5	2	2	4	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, May 16, 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 (r)</b>												
April .....	143	78	S	64	15	6	21	10	69	43	38	19
May .....	147	80	S	66	17	6	21	9	72	46	37	19
June .....	145	78	S	65	13	6	20	9	74	44	38	19
July .....	142	79	S	61	13	5	20	9	71	45	38	20
August .....	149	78	S	69	13	5	20	10	74	43	42	20
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 (r) .....	163	90	S	70	14	6	23	10	80	51	46	23
February (r) .....	160	89	S	69	13	6	23	11	79	50	45	22
March (r) .....	160	89	S	68	13	6	21	10	82	51	44	22
<b>April (p)</b> .....	<b>163</b>	<b>91</b>	<b>S</b>	<b>70</b>	<b>12</b>	<b>6</b>	<b>25</b>	<b>12</b>	<b>85</b>	<b>50</b>	<b>41</b>	<b>23</b>
Average RSE (%) <sup>1</sup> .....	7	6	X	10	17	21	15	16	8	8	11	15
Percent Change <sup>2</sup>												
<b>Apr. 2018 from Mar. 2018</b> .....	<b>1.9%</b>	<b>2.2%</b>	<b>S</b>	<b>2.9%</b>	<b>-7.7%</b>	<b>0.0%</b>	<b>19.0%</b>	<b>20.0%</b>	<b>3.7%</b>	<b>-2.0%</b>	<b>-6.8%</b>	<b>4.5%</b>
90 percent confidence interval <sup>3</sup> .....	± 4.1	± 5.7	X	± 6.5	± 11.9	± 16.4	± 7.0	± 8.5	± 6.1	± 7.1	± 7.0	± 12.9
<b>Apr. 2018 from Apr. 2017</b> .....	<b>14.0%</b>	<b>16.7%</b>	<b>S</b>	<b>9.4%</b>	<b>-20.0%</b>	<b>0.0%</b>	<b>19.0%</b>	<b>20.0%</b>	<b>23.2%</b>	<b>16.3%</b>	<b>7.9%</b>	<b>21.1%</b>
90 percent confidence interval <sup>3</sup> .....	± 9.2	± 10.4	X	± 16.0	± 38.5	± 48.7	± 24.9	± 26.6	± 12.4	± 15.8	± 14.0	± 16.2

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>												
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 .....	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 .....	140.6	77.8	2.3	60.4	12.7	5.4	18.9	8.9	72.2	44.5	36.8	19.0
August .....	153.1	81.0	2.5	69.6	12.7	5.3	20.3	10.5	78.2	44.7	41.9	20.5
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 (r) .....	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 (r) .....	164.3	94.2	2.7	67.4	13.3	6.9	23.7	11.3	82.0	53.8	45.3	22.2
<b>April (p)</b> .....	<b>163.6</b>	<b>92.0</b>	<b>2.1</b>	<b>69.5</b>	<b>11.5</b>	<b>6.4</b>	<b>25.1</b>	<b>12.8</b>	<b>84.7</b>	<b>50.2</b>	<b>42.4</b>	<b>22.7</b>
Average RSE (%) <sup>1</sup> .....	7	6	24	10	17	21	15	16	8	8	11	15

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, May 16, 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 (r)</b>												
April	1,165	834	S	314	85	47	201	125	570	457	309	205
May	1,122	791	S	317	85	55	164	139	559	407	314	190
June	1,225	860	S	359	160	63	204	135	530	452	331	210
July	1,185	839	S	335	119	68	161	116	611	462	294	193
August	1,172	878	S	286	107	68	170	117	586	482	309	211
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 (r)	1,334	886	S	435	116	62	145	122	684	474	389	228
February (r)	1,290	900	S	372	132	65	154	109	615	476	389	250
March (r)	1,336	893	S	428	124	62	196	151	623	442	393	238
<b>April (p)</b>	<b>1,287</b>	<b>894</b>	<b>S</b>	<b>374</b>	<b>114</b>	<b>56</b>	<b>164</b>	<b>106</b>	<b>663</b>	<b>518</b>	<b>346</b>	<b>214</b>
Average RSE (%) <sup>1</sup>	5	4	X	14	18	15	13	10	7	6	9	8
Percent Change <sup>2</sup>												
<b>Apr. 2018 from Mar. 2018</b>	<b>-3.7%</b>	<b>0.1%</b>	<b>S</b>	<b>-12.6%</b>	<b>-8.1%</b>	<b>-9.7%</b>	<b>-16.3%</b>	<b>-29.8%</b>	<b>6.4%</b>	<b>17.2%</b>	<b>-12.0%</b>	<b>-10.1%</b>
90 percent confidence interval <sup>3</sup>	± 11.4	± 11.8	X	± 24.0	± 38.7	± 45.2	± 49.4	± 38.7	± 18.4	± 19.5	± 18.6	± 15.4
<b>Apr. 2018 from Apr. 2017</b>	<b>10.5%</b>	<b>7.2%</b>	<b>S</b>	<b>19.1%</b>	<b>34.1%</b>	<b>19.1%</b>	<b>-18.4%</b>	<b>-15.2%</b>	<b>16.3%</b>	<b>13.3%</b>	<b>12.0%</b>	<b>4.4%</b>
90 percent confidence interval <sup>3</sup>	± 9.7	± 9.1	X	± 32.1	± 37.6	± 31.1	± 27.2	± 13.8	± 13.7	± 12.5	± 17.4	± 16.3

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	372.4	258.3	3.7	110.5	31.2	16.3	48.4	33.5	200.5	147.8	92.4	60.7
2018 Year to date	406.4	279.6	4.9	121.9	35.1	16.9	44.5	31.3	208.9	157.9	117.9	73.6
RSE (%)	2	2	29	7	7	8	5	6	3	2	4	3
<b>Year to date percent change<sup>2</sup></b>	<b>9.1%</b>	<b>8.3%</b>	<b>33.4%</b>	<b>10.4%</b>	<b>12.8%</b>	<b>3.7%</b>	<b>-8.0%</b>	<b>-6.6%</b>	<b>4.2%</b>	<b>6.8%</b>	<b>27.6%</b>	<b>21.2%</b>
90 percent confidence interval <sup>3</sup>	± 4.9	± 4.0	± 71.8	± 13.7	± 19.9	± 14.4	± 12.4	± 7.2	± 6.2	± 5.6	± 9.3	± 8.2
<b>2017</b>												
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	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	112.3	79.4	1.1	31.9	11.5	6.7	16.1	11.8	56.3	42.1	28.4	18.8
August	102.6	78.1	0.7	23.8	9.6	6.3	15.4	11.0	50.6	41.9	27.0	18.9
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 (r)	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 (r)	107.5	73.1	1.2	33.3	9.5	4.7	13.8	10.4	51.8	37.7	32.4	20.3
<b>April (p)</b>	<b>117.6</b>	<b>84.3</b>	<b>1.6</b>	<b>31.7</b>	<b>10.1</b>	<b>5.2</b>	<b>15.3</b>	<b>10.4</b>	<b>60.6</b>	<b>48.3</b>	<b>31.6</b>	<b>20.4</b>
Average RSE (%) <sup>1</sup>	5	4	48	14	18	15	13	10	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, May 16, 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 (r)</b>												
April	1,074	458	S	606	189	51	151	74	446	220	288	113
May	1,070	460	S	600	184	51	154	76	443	220	289	113
June	1,069	462	S	598	185	51	153	77	441	221	290	113
July	1,071	463	S	599	186	50	153	78	441	221	291	114
August	1,081	473	S	598	187	51	153	78	448	227	293	117
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 (r)	1,117	502	S	604	189	53	152	82	452	233	324	134
February (r)	1,119	503	S	605	189	52	152	80	451	234	327	137
March (r)	1,124	505	S	608	186	52	155	83	450	231	333	139
<b>April (p)</b>	<b>1,124</b>	<b>510</b>	<b>S</b>	<b>602</b>	<b>186</b>	<b>53</b>	<b>150</b>	<b>81</b>	<b>452</b>	<b>238</b>	<b>336</b>	<b>138</b>
Average RSE (%) <sup>1</sup>	3	3	X	5	7	4	5	6	3	4	5	5
Percent Change <sup>2</sup>												
<b>Apr. 2018 from Mar. 2018</b>	<b>0.0%</b>	<b>1.0%</b>	<b>S</b>	<b>-1.0%</b>	<b>0.0%</b>	<b>1.9%</b>	<b>-3.2%</b>	<b>-2.4%</b>	<b>0.4%</b>	<b>3.0%</b>	<b>0.9%</b>	<b>-0.7%</b>
90 percent confidence interval <sup>3</sup>	± 0.8	± 1.2	X	± 1.1	± 1.7	± 2.2	± 2.4	± 3.7	± 1.6	± 1.8	± 1.1	± 2.1
<b>Apr. 2018 from Apr. 2017</b>	<b>4.7%</b>	<b>11.4%</b>	<b>S</b>	<b>-0.7%</b>	<b>-1.6%</b>	<b>3.9%</b>	<b>-0.7%</b>	<b>9.5%</b>	<b>1.3%</b>	<b>8.2%</b>	<b>16.7%</b>	<b>22.1%</b>
90 percent confidence interval <sup>3</sup>	± 3.0	± 3.8	X	± 5.0	± 8.3	± 5.8	± 7.5	± 8.2	± 4.2	± 6.1	± 5.3	± 6.1

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>												
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	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	1,092.6	482.8	9.1	600.7	187.5	51.4	156.3	81.4	451.7	230.3	297.1	119.7
August	1,095.9	493.8	9.5	592.6	186.7	52.3	155.5	81.2	456.2	237.3	297.6	122.9
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 (r)	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 (r)	1,102.1	483.6	11.2	607.2	184.8	50.5	149.4	77.4	441.1	222.6	326.8	133.2
<b>April (p)</b>	<b>1,119.0</b>	<b>502.1</b>	<b>11.8</b>	<b>605.0</b>	<b>185.5</b>	<b>51.9</b>	<b>147.0</b>	<b>77.5</b>	<b>450.8</b>	<b>235.9</b>	<b>335.7</b>	<b>136.9</b>
Average RSE (%) <sup>1</sup>	3	3	16	5	7	4	5	6	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, May 16, 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 (r)</b>												
April	1,095	777	S	296	87	60	181	126	593	425	234	166
May	1,169	798	S	360	135	54	145	120	595	425	294	199
June	1,234	819	S	404	134	61	219	127	547	425	334	206
July	1,197	847	S	343	106	75	171	106	640	474	280	192
August	1,091	751	S	337	133	56	177	125	530	398	251	172
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 (r)	1,218	859	S	348	114	60	169	132	596	445	339	222
February (r)	1,289	882	S	400	138	69	160	129	655	462	336	222
March (r)	1,223	854	S	358	153	64	156	111	591	464	323	215
<b>April (p)</b>	<b>1,257</b>	<b>820</b>	<b>S</b>	<b>425</b>	<b>122</b>	<b>51</b>	<b>194</b>	<b>130</b>	<b>641</b>	<b>425</b>	<b>300</b>	<b>214</b>
Average RSE (%) <sup>1</sup>	6	5	X	15	24	15	13	12	8	8	10	9
Percent Change <sup>2</sup>												
<b>Apr. 2018 from Mar. 2018</b>	<b>2.8%</b>	<b>-4.0%</b>	<b>S</b>	<b>18.7%</b>	<b>-20.3%</b>	<b>-20.3%</b>	<b>24.4%</b>	<b>17.1%</b>	<b>8.5%</b>	<b>-8.4%</b>	<b>-7.1%</b>	<b>-0.5%</b>
90 percent confidence interval <sup>3</sup>	± 10.1	± 9.2	X	± 27.1	± 27.2	± 26.6	± 43.3	± 44.9	± 14.9	± 12.3	± 15.4	± 16.7
<b>Apr. 2018 from Apr. 2017</b>	<b>14.8%</b>	<b>5.5%</b>	<b>S</b>	<b>43.6%</b>	<b>40.2%</b>	<b>-15.0%</b>	<b>7.2%</b>	<b>3.2%</b>	<b>8.1%</b>	<b>0.0%</b>	<b>28.2%</b>	<b>28.9%</b>
90 percent confidence interval <sup>3</sup>	± 10.5	± 10.2	X	± 35.0	± 57.3	± 24.1	± 20.7	± 26.6	± 14.7	± 14.1	± 18.8	± 18.4

**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	328.9	230.1	4.2	94.6	27.4	15.1	46.1	34.2	179.4	131.2	75.9	49.7
2018 Year to date	362.6	250.8	2.9	108.8	36.7	16.4	47.1	34.3	185.5	136.9	93.3	63.2
RSE (%)	3	2	34	8	13	7	7	8	4	4	4	4
<b>Year to date percent change<sup>2</sup></b>	<b>10.2%</b>	<b>9.0%</b>	<b>-30.7%</b>	<b>15.1%</b>	<b>33.9%</b>	<b>8.5%</b>	<b>2.0%</b>	<b>0.4%</b>	<b>3.4%</b>	<b>4.3%</b>	<b>22.8%</b>	<b>27.3%</b>
90 percent confidence interval <sup>3</sup>	± 6.6	± 4.0	± 38.6	± 20.5	± 33.5	± 23.4	± 15.4	± 13.2	± 9.5	± 6.6	± 10.0	± 8.7
<b>2017</b>												
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	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	102.2	69.4	0.6	32.1	9.0	6.2	15.1	8.9	54.0	38.4	24.1	15.8
August	102.1	65.6	0.3	36.2	13.1	4.9	16.8	11.2	48.7	34.5	23.6	15.1
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 (r)	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 (r)	94.9	66.6	0.9	27.4	11.3	4.5	10.9	7.5	47.7	37.9	24.9	16.7
<b>April (p)</b>	<b>95.1</b>	<b>63.1</b>	<b>0.9</b>	<b>31.0</b>	<b>8.6</b>	<b>3.4</b>	<b>15.0</b>	<b>10.3</b>	<b>48.7</b>	<b>33.0</b>	<b>22.7</b>	<b>16.5</b>
Average RSE (%) <sup>1</sup>	6	5	48	15	24	15	13	12	8	8	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, May 16, 2018.  
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