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NEW RESIDENTIAL CONSTRUCTION IN DECEMBER 2016

The U.S. Census Bureau and the Department of Housing and Urban Development jointly announced the following new residential construction statistics for December 2016:

BUILDING PERMITS

Privately-owned housing units authorized by building permits in December were at a seasonally adjusted annual rate of 1,210,000. This is 0.2 percent $(\pm 1.8\%)^*$ below the revised November rate of 1,212,000, but is 0.7 percent $(\pm 1.6\%)^*$ above the December 2015 estimate of 1,201,000.

Single-family authorizations in December were at a rate of 817,000; this is 4.7 percent ($\pm 1.7\%$) above the revised November figure of 780,000. Authorizations of units in buildings with five units or more were at a rate of 355,000 in December.

An estimated 1,186,900 housing units were authorized by building permits in 2016. This is 0.4 percent ($\pm 0.8\%$)* above the 2015 figure of 1,182,600.

HOUSING STARTS

Privately-owned housing starts in December were at a seasonally adjusted annual rate of 1,226,000. This is 11.3 percent (\pm 10.4%) above the revised November rate of 1,102,000 and is 5.7 percent (\pm 12.0%)* above the December 2015 rate of 1,160,000.

Single-family housing starts in December were at a rate of 795,000; this is 4.0 percent $(\pm 9.2\%)$ * below the revised November figure of 828,000. The December rate for units in buildings with five units or more was 417,000.

An estimated 1,166,400 housing units were started in 2016. This is 4.9 percent (±2.5%) above the 2015 figure of 1,111,800.

HOUSING COMPLETIONS

Privately-owned housing completions in December were at a seasonally adjusted annual rate of 1,123,000. This is 7.9 percent $(\pm 11.4\%)$ * below the revised November rate of 1,219,000, but is 8.7 percent $(\pm 10.1\%)$ * above the December 2015 rate of 1,033,000.

Single-family housing completions in December were at a rate of 761,000; this is 0.9 percent $(\pm 9.3\%)$ * below the revised November rate of 768,000. The December rate for units in buildings with five units or more was 355,000.

An estimated 1,062,300 housing units were completed in 2016. This is 9.7 percent (±3.4%) above the 2015 figure of 968,200.

New Residential Construction data for January 2017 will be released on Thursday, February 16, 2017, at 8:30 A.M. EST.

Our Internet site is: http://www.census.gov/starts

With the January 2017 New Residential Construction release on February 16, 2017, the presentation of the release will change. The text portion of the release will be removed from Excel. The text and tables will be reformatted and will be available as a PDF, with the tables available separately in Excel. To see the new release, visit www.census.gov/construction/nrc/.

To receive the latest updates on the Nation's key economic indicators, download the America's Economy app for Apple and Android smartphones and tablets.

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 3 months to establish an underlying trend for building permit authorizations, 6 months for total starts, and 6 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 (±3.2%) above" appears in the text, this indicates the range (-0.7 to +5.7 percent) in which the actual percent change is likely to have occurred. All ranges given for percent 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 percent changes shown in the tables. On average, the preliminary seasonally adjusted estimates of total building permits, housing starts and housing completions are revised two percent or less. Explanations of confidence intervals and sampling variability can be found on our web site listed above.

^{* 90%} confidence interval includes zero. The Census Bureau does not have sufficient statistical evidence to conclude that the actual change is different from zero.

Table 1. New Privately-Owned Housing Units Authorized in Permit-Issuing Places

| | | United States | | Northeast | | Midwest | | South | | West | | | |
|--------|--|---------------|--------------|--------------|--------------|------------|--------------|---------------|-------------|--------------|--------------|--------------|--------------|
| Period | | | In s | tructures wi | th | | | 1 | | | | | |
| | Period | | | 2 to 4 | 5 units | | | | | | | | |
| | | Total | 1 unit | units | or more | Total | 1 unit | Total | 1 unit | Total | 1 unit | Total | 1 unit |
| | | | | | | Sea | sonally adju | isted annual | rate | | | | |
| 2015: | December | 1,201 | 738 | 35 | 428 | 180 | 58 | 167 | 112 | 582 | 399 | 272 | 169 |
| | | , - | | | | | | | | | | | |
| 2016: | January | 1,188 | 727 | 35 | 426 | 87 | 54 | 208 | 113 | 576 | 390 | 317 | 170 |
| | February | 1,162 | 733 | 33 | 396 | 125 | 52 | 186 | 121 | 566 | 384 | 285 | 176 |
| | March | 1,077 | 725 | 34 | 318 | 101 | 52 | 183 | 120 | 540 | 387 | 253 | 166 |
| | April | 1,130 | 741 | 32 | 357 | 103 | 56 | 195 | 113 | 558 | 396 | 274 | 176 |
| | May | 1,136 | 731 | 28 | 377 | 96 | 51 | 177 | 112 | 545 | 399 | 318 | 169 |
| | June | 1,153 | 738 | 29 | 386 | 108 | 58 | 172 | 112 | 585 | 396 | 288 | 172 |
| | July | 1,144 | 711 | 29 | 404 | 98 | 51 | 189 | 107 | 587 | 390 | 270 | 163 |
| | August | 1,144 | 736 | 33 | 383 | 106 | 52 | 194 | 115 | 579 | 402 | 273 | 167 |
| | September | 1,225 | 742 | 36 | 447 | 133 | 53 | 182 | 116 | 590 | 403 | 320 | 170 |
| | | | | | | | | | | | | | |
| | October | 1,260 | 774 | 30 | 456 | 107 | 59 | 206 | 115 | 602 | 416 | 345 | 184 |
| | November (r) | 1,212 | 780 | 37 | 395 | 110 | 55 | 188 | 122 | 585 | 412 | 329 | 191 |
| | December (p) | 1,210 | 817 | 38 | 355 | 113 | 55 | 189 | 121 | 568 | 439 | 340 | 202 |
| Avera | ge RSE (%) ¹ | 2 | 2 | 7 | 2 | 3 | 4 | 4 | 5 | 2 | 2 | 2 | 3 |
| n | nt Change: | | | | | | | | | | | | |
| rerce | ni Change: December 2016 from November 2016 | -0.2% | 4.7% | 2.7% | -10.1% | 2.7% | 0.0% | 0.5% | -0.8% | -2.9% | 6.6% | 3.3% | 5.8% |
| | · · | | | | | | | | | | | | |
| | 90% Confidence Interval ³ | ± 1.8 | ± 1.7 | ± 9.9 | ± 3.5 | ± 4.1 | ± 6.6 | ± 2.7 | ± 3.8 | ± 2.8 | ± 1.1 | ± 2.2 | ± 4.2 |
| | December 2016 from December 2015 | 0.7% | 10.7% | 8.6% | -17.1% | -37.2% | -5.2% | 13.2% | 8.0% | -2.4% | 10.0% | 25.0% | 19.5% |
| | 90% Confidence Interval ³ | ± 1.6 | ± 1.8 | ± 12.5 | ± 2.7 | ± 2.4 | ± 6.7 | ± 5.4 | ± 5.9 | ± 2.4 | ± 1.4 | ± 3.1 | ± 5.5 |
| | | | | | | | Not season | ally adjusted | i | | | | |
| 2015: | | 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: | (p) | 1,186.9 | 745.4 | 34.2 | 407.2 | 112.8 | 54.0 | 186.9 | 115.0 | 583.0 | 402.0 | 304.2 | 174.5 |
| RSE (| %) | 2 | 2 | 3 | 1 | 2 | 3 | 3 | 4 | 1 | 2 | 2 | 2 |
| | | | | | | | | | | | | | |
| | Year to Year Percent Change 4 | 0.4% | 7.1% | 6.5% | -10.4% | -30.4% | 3.0% | 9.6% | 9.9% | 1.8% | 6.3% | 9.7% | 8.6% |
| | 90% Confidence Interval ³ | ± 0.8 | ± 0.7 | ± 6.2 | ± 1.2 | ± 1.3 | ± 2.4 | ± 3.6 | ± 1.5 | ± 0.7 | ± 0.7 | ± 0.7 | ± 1.4 |
| 2015: | December | 97.5 | 51.3 | 2.8 | 43.5 | 16.2 | 4.1 | 11.1 | 6.5 | 47.7 | 28.6 | 22.4 | 12.2 |
| | | | | | | | | | | | | | |
| 2016: | January | 74.8 | 45.7 | 2.1 | 27.0 | 5.0 | 3.0 | 9.6 | 4.9 | 40.2 | 27.2 | 19.9 | 10.6 |
| | February | 84.5 | 53.0 | 2.3 | 29.1 | 7.3 | 3.1 | 9.7 | 6.6 | 45.2 | 30.6 | 22.3 | 12.8 |
| | March | 97.7 | 67.5 | 2.9 | 27.3 | 8.0 | 4.5 | 15.4 | 10.4 | 50.8 | 37.2 | 23.6 | 15.4 |
| | April | 99.7 | 68.0 | 2.6 | 29.1 | 8.5 | 5.1 | 17.9 | 10.8 | 48.8 | 36.0 | 24.5 | 16.0 |
| | May | 107.7 | 70.2 | 2.7 | 34.9 | 9.1 | 5.0 | 17.8 | 11.7 | 50.9 | 36.9 | 29.9 | 16.6 |
| | June | 114.4 | 74.7 | 2.8 | 36.9 | 12.3 | 5.9 | 17.5 | 12.1 | 55.2 | 38.3 | 29.3 | 18.4 |
| | July | 95.1 | 61.0 | 2.5 | 31.6 | 8.4 | 4.5 | 16.8 | 9.7 | 47.8 | 32.6 | 22.1 | 14.2 |
| | August | 108.4 | 71.1 | 3.4 | 33.9 | 10.1 | 5.0 | 19.7 | 12.2 | 53.2 | 38.0 | 25.5 | 16.0 |
| | September | 107.7 | 63.3 | 3.4 | 41.0 | 12.2 | 5.0 | 18.6 | 11.0 | 49.8 | 33.3 | 27.2 | 14.0 |
| | October | 100 = | | | 2 | | | ,,,, | | , | | 2.5 | |
| | October November (r) | 100.7 91.3 | 61.6 55.9 | 2.5 3.0 | 36.6 32.4 | 8.8 8.8 | 5.2 4.4 | 19.1 14.8 | 10.4 9.1 | 46.7 42.4 | 32.1 29.2 | 26.0 25.2 | 14.0 13.3 |
| | | 71.3 | 33.7 | 5.0 | 32.4 | 0.0 | 7.4 | 17.0 | ,.1 | 72.7 | 27.2 | 23.2 | 15.5 |
| | December (p) | 90.0 | 54.6 | 2.8 | 32.6 | 9.2 | 3.7 | 11.5 | 6.7 | 42.7 | 30.2 | 26.5 | 13.9 |
| | | | | | | | | | | | | | |

⁽p) Preliminary. (r) Revised. RSE Relative standard error. S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards.

X Not applicable. $\;\;Z$ Relative standard error is less than 0.5 percent.

¹Average RSE for the latest 6-month period.

²Reflects revisions not distributed to months.

If the 90 percent confidence interval includes zero, there is insufficient evidence to conclude that the actual change is different from zero.

Table 2. New Privately-Owned Housing Units Authorized, but Not Started, at End of Period

| Period Instructures with | Total 29 35 34 32 35 37 37 34 35 34 35 | 1 uni 13 14 14 14 16 17 17 17 | |
|--|---|----------------------------------|----------------|
| Total 1 unit 2 to 4 5 units 0 rmore Total 1 unit Total 1 | 29 35 34 32 35 37 37 37 34 35 34 | 13 14 14 16 16 17 | |
| Seasonally adjusted 2015; December 149 66 (S) 80 27 6 20 10 73 37 37 37 37 37 37 3 | 29 35 34 32 35 37 37 37 34 35 34 | 13 14 14 16 16 17 | |
| 2015: December 149 66 (S) 80 27 6 20 10 73 37 2016: January 152 70 (S) 80 23 6 22 10 72 40 February 150 66 (S) 82 25 6 19 9 72 37 March 146 66 (S) 78 22 6 17 9 75 37 April 143 66 (S) 76 20 6 15 8 73 36 May 142 68 (S) 73 21 6 15 8 69 37 June 131 65 (S) 68 19 5 14 8 67 37 July 131 65 (S) 64 18 5 16 8 63 35 August 132 71 (S) 60 16 6 17 9 64 39 September 137 69 (S) 67 16 6 18 10 69 37 October (r) 134 67 (S) 66 14 6 18 9 67 37 November (r) 134 67 (S) 66 14 6 18 9 67 37 December (p) 138 69 (S) 66 13 5 19 8 67 39 Average RSE (%) 1 5 6 (X) 9 20 19 14 12 7 8 Percent Change: 2 December 2016 from November 2016 -1.4% 4.5% (S) -8.3% -7.1% -16.7% -5.0% 0.0% 0.0% 11.4% | 35 34 32 35 37 37 34 35 34 | 14 14 16 10 11 11 | |
| 2016: January | 35 34 32 35 37 37 34 35 34 | 14 14 16 10 11 11 | |
| 2016: January | 35 34 32 35 37 37 34 35 34 | 14 14 16 10 11 11 | |
| February 150 66 (S) 82 25 6 19 9 72 37 | 34 32 35 37 37 34 35 34 | 14 14 16 10 10 | |
| February 150 66 (S) 82 25 6 19 9 72 37 | 34 32 35 37 37 34 35 34 | 14 14 16 10 10 | |
| March 146 66 (S) 78 22 6 17 9 75 37 April 143 66 (S) 76 20 6 15 8 73 36 May 142 68 (S) 73 21 6 15 8 69 37 June 137 67 (S) 68 19 5 14 8 67 37 July 131 65 (S) 64 18 5 16 8 63 35 August 132 71 (S) 60 16 6 17 9 64 39 September 137 69 (S) 67 16 6 18 10 69 37 October (r) 134 67 (S) 66 14 6 18 9 67 35 December (p) 138 69 (S) | 32 35 37 37 34 35 34 | 14 16 13 13 | |
| May 142 68 (S) 73 21 6 15 8 69 37 June 137 67 (S) 68 19 5 14 8 67 37 July 131 65 (S) 64 18 5 16 8 63 35 August 132 71 (S) 60 16 6 17 9 64 39 September 137 69 (S) 67 16 6 18 10 69 37 October (r) 134 67 (S) 66 14 6 18 9 67 37 November (r) 140 66 (S) 72 14 6 20 8 67 35 December (p) 138 69 (S) 66 13 5 19 8 67 39 Average RSE (%) ¹ 5 6 (X) 9 20 19 14 12 7 8 <td cols<="" td=""><td>37 37 34 35 34</td><td>15 15 15</td></td> | <td>37 37 34 35 34</td> <td>15 15 15</td> | 37 37 34 35 34 | 15 15 15 |
| May 142 68 (S) 73 21 6 15 8 69 37 June 137 67 (S) 68 19 5 14 8 67 37 July 131 65 (S) 64 18 5 16 8 63 35 August 132 71 (S) 60 16 6 17 9 64 39 September 137 69 (S) 67 16 6 18 10 69 37 October (r) 134 67 (S) 66 14 6 18 9 67 37 November (r) 140 66 (S) 72 14 6 20 8 67 35 December (p) 138 69 (S) 66 13 5 19 8 67 39 Average RSE (%) ¹ 5 6 (X) 9 20 19 14 12 7 8 <td cols<="" td=""><td>37 37 34 35 34</td><td>15 15 15</td></td> | <td>37 37 34 35 34</td> <td>15 15 15</td> | 37 37 34 35 34 | 15 15 15 |
| June 137 67 (S) 68 19 5 14 8 67 37 July 131 65 (S) 64 18 5 16 8 63 35 August 132 71 (S) 60 16 6 17 9 64 39 September 137 69 (S) 67 16 6 18 10 69 37 October (r) 134 67 (S) 66 14 6 18 9 67 37 November (r) 140 66 (S) 72 14 6 20 8 67 35 December (p) 138 69 (S) 66 13 5 19 8 67 39 Average RSE (%)1 5 6 (X) 9 20 19 14 12 7 8 Percent Change:2 December 2016 from November 2016 -1.4% 4.5% (S) -8.3% -7.1% -16.7% -5.0% <td>37 34 35 34</td> <td>13</td> | 37 34 35 34 | 13 | |
| July 131 65 (S) 64 18 5 16 8 63 35 August 132 71 (S) 60 16 6 17 9 64 39 September 137 69 (S) 67 16 6 18 10 69 37 October (r) 134 67 (S) 66 14 6 18 9 67 37 November (r) 140 66 (S) 72 14 6 20 8 67 35 December (p) 138 69 (S) 66 13 5 19 8 67 39 Average RSE (%)¹ 5 6 (X) 9 20 19 14 12 7 8 Percent Change:² December 2016 from November 2016 -1.4% 4.5% (S) -8.3% -7.1% -16.7% -5.0% 0.0% 0.0% 11.4% | 34 35 34 | 17 | |
| August 132 71 (S) 60 16 6 17 9 64 39 September 137 69 (S) 67 16 6 18 10 69 37 October (r) 134 67 (S) 66 14 6 18 9 67 37 November (r) 140 66 (S) 72 14 6 20 8 67 35 December (p) 138 69 (S) 66 13 5 19 8 67 39 Average RSE (%)¹ 5 6 (X) 9 20 19 14 12 7 8 Percent Change:² December 2016 from November 2016 -1.4% 4.5% (S) -8.3% -7.1% -16.7% -5.0% 0.0% 0.0% 11.4% | 35 34 | | |
| August 132 71 (S) 60 16 6 17 9 64 39 September 137 69 (S) 67 16 6 18 10 69 37 October (r) 134 67 (S) 66 14 6 18 9 67 37 November (r) 140 66 (S) 72 14 6 20 8 67 35 December (p) 138 69 (S) 66 13 5 19 8 67 39 Average RSE (%)¹ 5 6 (X) 9 20 19 14 12 7 8 Percent Change:² December 2016 from November 2016 -1.4% 4.5% (S) -8.3% -7.1% -16.7% -5.0% 0.0% 0.0% 11.4% | 35 34 | | |
| October (r) 134 67 (S) 66 14 6 18 9 67 37 November (r) 140 66 (S) 72 14 6 20 8 67 35 December (p) 138 69 (S) 66 13 5 19 8 67 39 Average RSE (%)¹ 5 6 (X) 9 20 19 14 12 7 8 Percent Change:² December 2016 from November 2016 -1.4% 4.5% (S) -8.3% -7.1% -16.7% -5.0% 0.0% 0.0% 11.4% | | | |
| November (r) 140 66 (S) 72 14 6 20 8 67 35 December (p) 138 69 (S) 66 13 5 19 8 67 39 Average RSE (%) 1 5 6 (X) 9 20 19 14 12 7 8 Percent Change: 2 December 2016 from November 2016 -1.4% 4.5% (S) -8.3% -7.1% -16.7% -5.0% 0.0% 0.0% 11.4% | 25 | 10 | |
| November (r) 140 66 (S) 72 14 6 20 8 67 35 December (p) 138 69 (S) 66 13 5 19 8 67 39 Average RSE (%) 1 5 6 (X) 9 20 19 14 12 7 8 Percent Change: 2 December 2016 from November 2016 -1.4% 4.5% (S) -8.3% -7.1% -16.7% -5.0% 0.0% 0.0% 11.4% | 2.5 | | |
| December (p) 138 69 (S) 66 13 5 19 8 67 39 Average RSE (%)¹ 5 6 (X) 9 20 19 14 12 7 8 Percent Change:² December 2016 from November 2016 -1.4% 4.5% (S) -8.3% -7.1% -16.7% -5.0% 0.0% 0.0% 11.4% | | 15 | |
| Average RSE (%) ¹ 5 6 (X) 9 20 19 14 12 7 8 Percent Change: ² December 2016 from November 2016 -1.4% 4.5% (S) -8.3% -7.1% -16.7% -5.0% 0.0% 0.0% 11.4% | 39 | 17 | |
| Percent Change: 2 December 2016 from November 2016 -1.4% 4.5% (S) -8.3% -7.1% -16.7% -5.0% 0.0% 0.0% 11.4% | 39 | 17 | |
| December 2016 from November 2016 -1.4% 4.5% (S) -8.3% -7.1% -16.7% -5.0% 0.0% 0.0% 11.4% | 10 | 14 | |
| | | | |
| 90% Confidence Interval ³ ± 4.3 ± 5.9 (X) ± 6.5 ± 9.7 ± 8.1 ± 11.8 ± 12.5 ± 7.2 ± 8.5 | 0.0% | 0.0% | |
| | ± 8.5 | ± 8.5 | |
| December 2016 from December 2015 -7.4% 4.5% (S) -17.5% -51.9% -16.7% -5.0% -20.0% -8.2% 5.4% | 34.5% | 30.8% | |
| 90% Confidence Interval ³ ± 11.5 ± 10.3 (X) ± 16.7 ± 15.4 ± 28.1 ± 31.6 ± 15.0 ± 16.2 ± 13.0 | ± 26.4 | ± 22.2 | |
| Not seasonally adjusted | | | |
| 2015: December 146.3 63.6 2.5 80.1 27.2 5.9 17.5 8.4 72.2 35.8 | 29.4 | 13.5 | |
| 140.5 05.0 2.5 60.1 27.2 5.9 17.5 6.4 72.2 55.6 | 29.4 | 13 | |
| 2016: January 146.4 66.1 2.3 78.0 22.6 5.5 19.3 8.8 72.8 38.1 | 31.7 | 13.8 | |
| February 146.8 62.4 2.0 82.4 25.9 5.8 17.0 7.8 70.7 35.3 | 33.1 | 13.5 | |
| March 151.5 70.1 1.8 79.5 21.8 6.0 19.3 10.6 76.1 38.8 | 34.3 | 14.7 | |
| April 144.4 68.2 1.2 75.0 19.4 6.2 15.9 8.2 72.3 37.7 | 36.9 | 16.1 | |
| May 145.1 70.4 1.5 73.3 20.7 6.4 15.0 9.0 68.9 37.9 | 40.5 | 17.0 | |
| June 146.1 72.8 1.8 71.5 21.0 5.4 13.9 9.0 70.6 39.3 | 40.6 | 19.2 | |
| | 211 | | |
| July 130.9 64.9 1.7 64.3 18.4 5.2 15.2 7.7 63.2 35.1 August 132.9 71.6 1.5 59.8 16.7 5.4 17.5 9.3 64.5 39.8 | 34.1 34.3 | 16.8 17.0 | |
| August 132.9 /1.6 1.5 59.8 16.7 5.4 17.5 9.3 64.5 39.8 September 140.2 71.4 1.4 67.3 16.3 5.9 20.2 10.3 68.6 38.8 | 35.0 | 17.0 | |
| | | | |
| October (r) 129.6 64.6 1.4 63.7 13.0 5.4 19.8 8.9 64.5 35.6 | 32.3 | 14.0 | |
| November (r) 131.5 62.0 2.0 67.5 12.8 5.3 19.2 7.2 63.1 33.8 | 36.3 | 15.7 | |
| December (p) 135.9 66.4 2.8 66.7 13.0 4.9 17.1 7.1 66.4 37.1 | 1 | 17.2 | |
| Average RSE (%) ¹ 5 6 89 9 20 19 14 12 7 8 | 39.4 | | |

⁽p) Preliminary. (r) Revised. RSE Relative standard error. S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards.

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.

Z Relative standard error is less than 0.5 percent.

¹Average RSE for the latest 6-month period.

² Computed using unrounded data.

³ See the Explanatory Notes in the accompanying text for an explanation of 90% confidence intervals.

Table 3. New Privately-Owned Housing Units Started

| | | United States | | | North | heast | Midwest | | South | | W | est | |
|-------|--|--------------------|--------------|-----------------|--------------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|
| | Period | In structures with | | | | | | | | | | | |
| | 1 0.150 | Total | 1 unit | 2 to 4 units | 5 units or more | Total | 1 unit | Total | 1 unit | Total | 1 unit | Total | 1 unit |
| _ | | | | | | Sea | sonally adju | sted annual | rate | | | | |
| | | | | | | | | | | | | | |
| 2015: | December | 1,160 | 765 | (S) | 378 | 156 | 63 | 164 | 112 | 591 | 420 | 249 | 170 |
| 2016: | January | 1,128 | 775 | (S) | 335 | 148 | 64 | 155 | 129 | 579 | 425 | 246 | 157 |
| | February | 1,213 | 845 | (S) | 356 | 80 | 57 | 211 | 161 | 612 | 429 | 310 | 198 |
| | March | 1,113 | 751 | (S) | 353 | 154 | 58 | 159 | 116 | 540 | 400 | 260 | 177 |
| | April | 1,155 | 764 | (S) | 378 | 119 | 55 | 203 | 130 | 596 | 423 | 237 | 156 |
| | May | 1,128 | 737 | (S) | 386 | 81 | 56 | 191 | 108 | 587 | 412 | 269 | 161 |
| | June | 1,195 | 763 | (S) | 414 | 113 | 71 | 190 | 114 | 589 | 410 | 303 | 168 |
| | July | 1,218 | 769 | (S) | 442 | 134 | 59 | 157 | 108 | 635 | 426 | 292 | 176 |
| | August | 1,164 | 724 | (S) | 422 | 134 | 52 | 168 | 111 | 561 | 375 | 301 | 186 |
| | September | 1,052 | 781 | (S) | 257 | 94 | 62 | 149 | 114 | 534 | 425 | 275 | 180 |
| | October (r) | 1 220 | 969 | (5) | 442 | 161 | 60 | 197 | 125 | 619 | 460 | 343 | 215 |
| | November (r) | 1,320 1,102 | 868 828 | (S) (S) | 442 271 | 161 81 | 68 59 | 173 | 141 | 580 | 446 | 268 | 182 |
| | | | | | | | | | | | | | |
| | December (p) | 1,226 | 795 | (S) | 417 | 96 | 62 | 227 | 127 | 572 | 413 | 331 | 193 |
| Avera | ge RSE (%) ¹ | 5 | 4 | (X) | 12 | 13 | 13 | 11 | 9 | 7 | 6 | 10 | 8 |
| Perce | nt Change: | | | | | | | | | | | | |
| | December 2016 from November 2016 | 11.3% | -4.0% | (S) | 53.9% | 18.5% | 5.1% | 31.2% | -9.9% | -1.4% | -7.4% | 23.5% | 6.0% |
| | 90% Confidence Interval ² | ± 10.4 | ± 9.2 | (X) | ± 35.3 | ± 24.0 | ± 21.1 | ± 38.3 | ± 18.6 | ± 15.3 | ±13.0 | ± 20.7 | ± 17.4 |
| | December 2016 from December 2015 | 5.7% | 3.9% | (S) | 10.3% | -38.5% | -1.6% | 38.4% | 13.4% | -3.2% | -1.7% | 32.9% | 13.5% |
| | 90% Confidence Interval ² | ± 12.0 | ± 10.9 | (X) | ± 32.6 | ±14.0 | ± 22.9 | ± 50.8 | ± 22.5 | ± 15.8 | ± 15.1 | ± 29.8 | ± 22.3 |
| | | | | | | | Not season | ally adjusted | i | | | | |
| 2015: | | 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: | (p) | 1,166.4 | 780.9 | 11.7 | 373.8 | 116.5 | 60.4 | 179.2 | 121.0 | 584.7 | 421.1 | 286.0 | 178.4 |
| RSE (| %) | 2 | 1 | 16 | 5 | 4 | 3 | 3 | 3 | 2 | 2 | 3 | 2 |
| TOL (| | | 1 | 10 | 5 | , | , | | , | 2 | | 3 | - |
| | Year to Year Percent Change ³ | 4.9% | 9.3% | 1.4% | -3.1% | -15.7% | 10.1% | 17.4% | 12.7% | 5.3% | 8.8% | 7.7% | 8.0% |
| | 90% Confidence Interval ² | ± 2.5 | ± 2.0 | ± 22.3 | ± 5.9 | ± 6.6 | ± 5.3 | ± 5.7 | ± 4.6 | ± 3.6 | ± 3.1 | ± 3.6 | ± 3.6 |
| 2015: | December | 78.1 | 50.2 | 1.2 | 26.7 | 11.0 | 4.4 | 9.9 | 6.2 | 40.7 | 28.6 | 16.5 | 10.9 |
| 2016 | | | | | | | | | | | | | |
| 2016: | January February | 74.3 84.1 | 50.2 58.0 | 1.3 0.8 | 22.9 25.3 | 9.5 4.6 | 3.7 3.0 | 7.5 10.8 | 5.7 7.3 | 40.4 46.8 | 29.9 33.8 | 17.0 21.9 | 10.9 13.9 |
| | March | 90.7 | 62.2 | 0.7 | 27.8 | 11.9 | 4.3 | 11.4 | 8.0 | 45.7 | 34.6 | 21.8 | 15.2 |
| | April | 106.2 | 70.5 | 1.1 | 22.5 | 10.0 | 5.0 | 19.3 | 12.0 | 541 | 20.2 | 22.0 | 15.0 |
| | Мау | 106.2 | 72.5 70.2 | 1.1 0.5 | 32.6 34.3 | 10.8 7.5 | 5.3 5.3 | 19.3 | 13.0 11.1 | 54.1 54.1 | 39.2 38.5 | 22.0 24.9 | 15.0 15.2 |
| | June | 111.6 | 75.0 | 1.6 | 35.0 | 10.8 | 7.2 | 18.6 | 12.2 | 54.1 | 38.9 | 28.2 | 16.7 |
| | July | 115.0 | 70.6 | 0.7 | 41.0 | 10.7 | | 15.7 | 11 1 | 50.2 | 20.5 | 20.4 | 17.4 |
| | July August | 115.2 102.8 | 72.6 66.5 | 1.5 | 41.8 34.8 | 12.7 11.6 | 5.6 4.9 | 15.7 15.5 | 11.1 10.8 | 58.3 49.6 | 38.5 34.3 | 28.4 26.1 | 17.4 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 (r) | 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 (r) | 83.8 | 60.8 | 0.3 | 22.8 | 6.7 | 4.8 | 13.9 | 11.2 | 43.2 | 31.9 | 20.1 | 12.8 |
| | December (p) | 83.1 | 52.1 | 1.0 | 30.1 | 6.9 | 4.4 | 14.4 | 7.2 | 39.4 | 27.9 | 22.5 | 12.5 |
| Avon | ge RSE (%) ¹ | 5 | 4 | 46 | 12 | 13 | 13 | 11 | 9 | 7 | 6 | 10 | 8 |
| Avera | gc Noti (70) | ر ا | 7 | 40 | 12 | 13 | 13 | .,, | | , | 3 | 10 | 3 |

⁽p) Preliminary. (r) Revised. RSE Relative standard error. S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards. X Not applicable. Z Relative standard error is less than 0.5 percent.

¹Average RSE for the latest 6-month period. ² See the Explanatory Notes in the accompanying text for an explanation of 90% confidence intervals.

³ Computed using unrounded data.

Table 4. New Privately-Owned Housing Units Under Construction at End of Period

| | United States | | Northeast | | Midwest | | South | | West | | | |
|--------------------------------------|-------------------------|--------|--------------|---------|-----------|-----------|------------|--------|-----------|--------|-------|-----------|
| Period | | In s | tructures wi | th | | | | | | | | |
| renou | | | 2 to 4 | 5 units | | | | | | | | |
| | Total | 1 unit | units | or more | Total | 1 unit | Total | 1 unit | Total | 1 unit | Total | 1 unit |
| | | | | | | Seasonall | y adjusted | | | | | |
| 2015: December | 976 | 419 | (S) | 546 | 179 | 49 | 130 | 68 | 429 | 208 | 238 | 94 |
| 2016: January | 976 | 421 | (S) | 544 | 181 | 49 | 130 | 70 | 428 | 209 | 237 | 93 |
| February | 987 | 428 | (S) | 549 | 181 | 49 | 136 | 74 | 431 | 212 | 239 | 93 |
| March | 991 | 427 | (S) | 554 | 187 | 49 | 131 | 73 | 430 | 209 | 243 | 96 |
| April | 995 | 430 | (S) | 555 | 187 | 49 | 134 | 74 | 432 | 212 | 242 | 95 |
| May | 1,009 | 429 | (S) | 570 | 190 | 50 | 136 | 72 | 436 | 211 | 247 | 96 |
| June | 1,011 | 428 | (S) | 572 | 187 | 50 | 136 | 71 | 439 | 211 | 249 | 96 |
| July | 1,027 | 430 | (S) | 586 | 191 | 50 | 135 | 70 | 446 | 212 | 255 | 98 |
| August | 1,032 | 427 | (S) | 594 | 191 | 49 | 136 | 70 | 445 | 208 | 260 | 100 |
| September | 1,031 | 431 | (S) | 589 | 190 | 49 | 139 | 72 | 442 | 210 | 260 | 100 |
| October (r) | 1,051 | 442 | (S) | 597 | 195 | 51 | 142 | 73 | 446 | 213 | 268 | 105 |
| November (r) | 1,043 | 446 | (S) | 586 | 191 | 52 | 142 | 74 | 440 | 213 | 270 | 107 |
| December (p) | 1,054 | 450 | (S) | 593 | 189 | 53 | 143 | 75 | 444 | 212 | 278 | 110 |
| Average RSE $(\%)^1$ | 3 | 3 | (X) | 5 | 7 | 6 | 5 | 6 | 4 | 4 | 4 | 4 |
| Percent Change: | | | | | | | | | | | | |
| December 2016 from November 2016 | 1.1% | 0.9% | (S) | 1.2% | -1.0% | 1.9% | 0.7% | 1.4% | 0.9% | -0.5% | 3.0% | 2.8% |
| 90% Confidence Interval ² | ± 1.2 | ± 1.5 | (X) | ± 1.6 | ± 2.7 | ± 2.3 | ± 2.9 | ± 1.9 | ± 2.0 | ± 1.8 | ± 1.7 | ± 4.1 |
| December 2016 from December 2015 | 8.0% | 7.4% | (S) | 8.6% | 5.6% | 8.2% | 10.0% | 10.3% | 3.5% | 1.9% | 16.8% | 17.0% |
| 90% Confidence Interval ² | ± 3.7 | ± 3.9 | (X) | ± 6.1 | ± 9.4 | ± 7.6 | ± 9.0 | ± 6.7 | ± 5.6 | ± 5.7 | ± 5.7 | ± 10.0 |
| | Not seasonally adjusted | | | | | | | | | | | |
| 2015: December | 950.8 | 397.6 | 11.0 | 542.3 | 176.8 | 48.0 | 127.8 | 66.3 | 415.9 | 196.0 | 230.4 | 87.2 |
| 2016: January | 950.2 | 399.0 | 10.9 | 540.3 | 178.7 | 47.4 | 125.1 | 66.0 | 416.1 | 198.3 | 230.4 | 87.4 |
| February | 958.6 | 404.7 | 10.1 | 543.8 | 178.2 | 47.2 | 128.7 | 67.3 | 419.5 | 202.4 | 232.2 | 87.7 |
| March | 969.4 | 408.6 | 9.9 | 550.8 | 184.9 | 47.8 | 125.0 | 67.7 | 421.6 | 201.9 | 237.9 | 91.3 |
| April | 994.2 | 424.1 | 10.2 | 559.9 | 187.7 | 48.5 | 132.0 | 71.1 | 431.4 | 210.1 | 243.1 | 94.5 |
| May | 1,018.4 | 432.2 | 10.0 | 576.2 | 191.2 | 49.7 | 136.8 | 71.7 | 441.6 | 214.0 | 248.9 | 96.7 |
| June | 1,028.6 | 440.7 | 10.8 | 577.1 | 189.4 | 51.1 | 138.4 | 73.0 | 446.4 | 217.0 | 254.3 | 99.6 |
| July | 1,050.8 | 449.7 | 10.8 | 590.3 | 193.8 | 52.0 | 139.0 | 73.2 | 456.2 | 220.7 | 261.8 | 103.8 |
| 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 (r) | 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 (r) | 1,046.5 | 447.1 | 10.8 | 588.6 | 191.2 | 51.9 | 144.6 | 76.3 | 441.3 | 213.1 | 269.5 | 105.8 |
| December (p) | 1,027.8 | 427.4 | 10.9 | 589.5 | 186.7 | 51.4 | 140.6 | 72.8 | 430.5 | 200.0 | 269.9 | 103.1 |
| Average RSE (%) ¹ | 3 | 3 | 13 | 5 | 7 | 6 | 5 | 6 | 4 | 4 | 4 | 4 |

⁽p) Preliminary. (r) Revised. RSE Relative standard error. S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards.

X Not applicable. Z Relative standard error is less than 0.5 percent.

¹Average RSE for the latest 6-month period.
² See the Explanatory Notes in the accompanying text for an explanation of 90% confidence intervals.

Table 5. New Privately-Owned Housing Units Completed

| | | United States | | | Northeast | | Mid | west | est So | | W | est | | |
|-------|--|----------------|--------------------|-----------------|--------------------|------------|--------------|---------------|-------------|--------------|--------------|--------------|--------------|--|
| | Period | | In structures with | | | | | | | | | | | |
| | Teriod | Total | 1 unit | 2 to 4 units | 5 units or more | Total | 1 unit | Total | 1 unit | Total | 1 unit | Total | 1 unit | |
| | | | | | | Sea | sonally adju | isted annual | rate | | | | | |
| | | | | | | | | | | | | | | |
| 2015: | December | 1,033 | 708 | (S) | 316 | 90 | 49 | 153 | 115 | 504 | 381 | 286 | 163 | |
| 2016: | January | 1,056 | 691 | (S) | 348 | 98 | 60 | 144 | 103 | 539 | 383 | 275 | 145 | |
| | February | 1,025 | 732 | (S) | 272 | 80 | 57 | 140 | 91 | 529 | 388 | 276 | 196 | |
| | March | 1,063 | 730 | (S) | 324 | 110 | 65 | 170 | 118 | 553 | 403 | 230 | 144 | |
| | April | 952 | 708 | (S) | 235 | 85 | 57 | 149 | 118 | 500 | 381 | 218 | 152 | |
| | May | 1,015 | 724 | (S) | 282 | 69 | 47 | 173 | 125 | 538 | 394 | 235 | 158 | |
| | June | 1,129 | 755 | (S) | 365 | 126 | 62 | 187 | 139 | 567 | 393 | 249 | 161 | |
| | July | 1,070 | 741 | (S) | 322 | 95 | 49 | 172 | 123 | 526 | 408 | 277 | 161 | |
| | August | 1,070 | 741 | (S) | 279 | 128 | 63 | 172 | 103 | 539 | 408 | 216 | 160 | |
| | September | 992 | 713 | (S) | 266 | 95 | 55 | 118 | 104 | 528 | 379 | 251 | 175 | |
| | | | | | | | | | | | | | | |
| | October (r) November (r) | 1,059 1,219 | 751 768 | (S) (S) | 301 440 | 82 113 | 49 48 | 185 187 | 117 128 | 536 698 | 424 433 | 256 221 | 161 159 | |
| | | 1,219 | 700 | (5) | 440 | 113 | 40 | 107 | 120 | 0,0 | 433 | 221 | 137 | |
| | December (p) | 1,123 | 761 | (S) | 355 | 114 | 51 | 184 | 113 | 604 | 430 | 221 | 167 | |
| Avera | ge RSE (%) ¹ | 5 | 5 | (X) | 14 | 18 | 14 | 11 | 10 | 8 | 7 | 10 | 11 | |
| Perce | ent Change: | | | | | | | | | | | | | |
| | December 2016 from November 2016 | -7.9% | -0.9% | (S) | -19.3% | 0.9% | 6.3% | -1.6% | -11.7% | -13.5% | -0.7% | 0.0% | 5.0% | |
| | 90% Confidence Interval ² | ± 11.4 | ± 9.3 | (X) | ± 30.4 | ± 58.9 | ±40.1 | ± 26.2 | ± 20.8 | ± 14.7 | ± 11.2 | ± 24.0 | ±30.1 | |
| | December 2016 from December 2015 | 8.7% | 7.5% | (S) | 12.3% | 26.7% | 4.1% | 20.3% | -1.7% | 19.8% | 12.9% | -22.7% | 2.5% | |
| | 90% Confidence Interval ² | ± 10.1 | ± 11.4 | (X) | ± 28.9 | ± 59.9 | ±35.0 | ± 28.8 | ± 19.5 | ± 15.8 | ± 14.9 | ± 16.0 | ± 30.9 | |
| | | | | | <u> </u> | | Not season: | ally adjusted | i | | | | | |
| 2015: | | 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: | | 1,062.3 | 737.9 | 10.0 | 314.1 | 100.7 | 55.4 | 164.0 | 115.9 | 554.2 | 404.7 | 243.3 | 161.8 | |
| | | | | | | | | | | | | | | |
| RSE (| %) | 2 | 2 | 18 | 5 | 6 | 6 | 3 | 2 | 2 | 2 | 3 | 3 | |
| | Year to Year Percent Change ³ | 9.7% | 13.9% | 2.7% | 1.2% | 8.8% | 18.9% | 6.3% | 12.8% | 13.2% | 15.0% | 5.1% | 10.3% | |
| | 90% Confidence Interval ² | ± 3.4 | ± 3.5 | ± 24.0 | ± 8.5 | ± 15.6 | ± 9.2 | ± 5.9 | ± 5.6 | ± 5.1 | ± 4.5 | ± 6.0 | ± 8.0 | |
| 2015: | December | 95.6 | 69.0 | 0.8 | 25.8 | 8.2 | 4.8 | 14.6 | 11.5 | 47.1 | 37.1 | 25.7 | 15.6 | |
| 2016 | January | | | | 21.1 | | | | | 25.5 | 24.5 | 40.5 | | |
| 2010. | February | 72.5 71.2 | 46.7 51.4 | 1.2 1.4 | 24.6 18.3 | 6.8 5.0 | 4.1 3.4 | 9.3 9.5 | 6.4 6.2 | 37.7 38.0 | 26.7 28.4 | 18.7 18.8 | 9.5 13.4 | |
| | March | 78.8 | 55.4 | 0.7 | 22.7 | 7.3 | 4.2 | 11.7 | 8.0 | 42.4 | 31.8 | 17.5 | 11.4 | |
| | Amail | 72.0 | | 0.7 | 17.6 | | | | 0.2 | 20.0 | 20.2 | 160 | 11.0 | |
| | April May | 73.8 83.5 | 55.6 60.2 | 0.7 0.7 | 17.6 22.6 | 6.5 5.6 | 4.4 3.8 | 11.5 14.0 | 9.2 10.2 | 39.0 44.4 | 30.2 33.0 | 16.8 19.5 | 11.8 13.3 | |
| | June | 97.9 | 65.9 | 0.8 | 31.2 | 11.3 | 5.8 | 15.5 | 11.5 | 49.7 | 34.8 | 21.3 | 13.8 | |
| | July | 93.4 | 61.2 | 0.7 | 31.5 | 8.6 | 4.1 | 15.5 | 10.6 | 44.8 | 33.2 | 24.5 | 13.2 | |
| | August | 93.4 | 66.0 | 0.7 | 31.5 | 12.9 | 5.7 | 15.5 | 8.9 | 50.3 | 37.2 | 24.5 | 13.2 | |
| | 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 (r) | 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 (r) | 100.7 | 67.3 | 0.9 | 32.6 | 9.6 | 4.4 | 16.2 | 11.9 | 55.9 | 36.3 | 19.1 | 14.5 | |
| | December (n) | 105.5 | 74.5 | 0.6 | 30.4 | 10.6 | 5.2 | 17 5 | 11.4 | 56.7 | 41.8 | 20.7 | 16.1 | |
| | December (p) | 105.5 | | 0.6 | | | | 17.5 | 11.4 | | | 20.7 | | |
| Avera | ge RSE (%) ¹ | 5 | 5 | 46 | 14 | 18 | 14 | 11 | 10 | 8 | 7 | 10 | 11 | |

⁽p) Prelminary. (r) Revised. RSE Relative standard error. S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards. X Not applicable. Z Relative standard error is less than 0.5 percent.

¹Average RSE for the latest 6-month period.
²See the Explanatory Notes in the accompanying text for an explanation of 90% confidence intervals.

 $^{^{\}rm 3}$ Computed using unrounded data.