## **U.S. Census Bureau News**

# **Joint Release**

# U.S. Department of Housing and Urban Development

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## FOR IMMEDIATE RELEASE THURSDAY, NOVEMBER 17, 2016 AT 8:30 A.M. EST

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## **NEW RESIDENTIAL CONSTRUCTION IN OCTOBER 2016**

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

#### **BUILDING PERMITS**

Privately-owned housing units authorized by building permits in October were at a seasonally adjusted annual rate of 1,229,000. This is 0.3 percent ( $\pm 2.0\%$ )\* above the revised September rate of 1,225,000 and is 4.6 percent ( $\pm 1.4\%$ ) above the October 2015 estimate of 1,175,000.

Single-family authorizations in October were at a rate of 762,000; this is 2.7 percent ( $\pm 1.4\%$ ) above the revised September figure of 742,000. Authorizations of units in buildings with five units or more were at a rate of 439,000 in October.

#### HOUSING STARTS

Privately-owned housing starts in October were at a seasonally adjusted annual rate of 1,323,000. This is 25.5 percent ( $\pm$ 12.6%) above the revised September estimate of 1,054,000 and is 23.3 percent ( $\pm$ 14.4%) above the October 2015 rate of 1,073,000.

Single-family housing starts in October were at a rate of 869,000; this is 10.7 percent (±10.2%) above the revised September figure of 785,000. The October rate for units in buildings with five units or more was 445,000.

#### HOUSING COMPLETIONS

Privately-owned housing completions in October were at a seasonally adjusted annual rate of 1,055,000. This is 5.5 percent  $(\pm 10.1\%)^*$  above the revised September estimate of 1,000,000 and is 7.2 percent  $(\pm 12.3\%)^*$  above the October 2015 rate of 984,000.

Single-family housing completions in October were at a rate of 749,000; this is 3.9 percent  $(\pm 11.3\%)^*$  above the revised September rate of 721,000. The October rate for units in buildings with five units or more was 300,000.

New Residential Construction data for November 2016 will be released on Friday, December 16, 2016, at 8:30 A.M. EST.

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

To learn more about this release and the other indicators the U.S. Census Bureau publishes, join us for the Investigating Economic Indicators Webinar Series. For more information, visit <a href="https://www.census.gov/econ/webinar">www.census.gov/econ/webinar</a>.

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.

<sup>\* 90%</sup> 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

Period   Total   Tot	268 165 318 174 272 169 317 170 285 176 253 166 274 176 318 169 288 172 270 163 273 167 320 170 344 183 2 3
Total   1 unit	268 165 318 174 272 169 317 170 285 1766 253 166 274 176 318 169 288 172 270 163 273 167 320 170
2015: October	268 165 318 174 272 169 317 170 285 1766 253 166 274 176 318 169 288 172 270 163 273 167 320 170
2015: October	318 174 272 169 317 170 285 176 2253 166 274 176 318 169 288 172 270 163 273 167 320 170
November   1,286   735   29   522   124   57   209   108   635   396	318 174 272 169 317 170 285 176 2253 166 274 176 318 169 288 172 270 163 273 167 320 170
November   1,286   735   29   522   124   57   209   108   635   396   120   120   582   399   382   388   167   112   582   399   382   388   367   312   389   389   380   388   367   312   389   389   380   388   367   312   389   380	318 174 272 169 317 170 285 176 2253 166 274 176 318 169 288 172 270 163 273 167 320 170
December   1,201   738   35   428   180   58   167   112   582   399	272 169 317 170 285 176 2253 166 274 176 318 169 288 172 270 163 273 167 320 170 344 183
1,188   727   35   426   87   54   208   113   576   390     February   1,162   733   33   336   125   52   186   121   566   384     March   1,077   725   34   318   101   52   183   120   540   387     April   1,130   741   32   357   103   56   195   113   558   396     May   1,136   731   28   377   96   51   177   112   545   399     June   1,153   738   29   386   108   58   172   112   585   396     July   1,144   711   29   404   98   51   189   107   587   390     August   1,152   736   33   383   106   52   194   115   579   402     September (r)   1,225   742   36   447   133   53   182   116   590   403     October (p)   1,229   762   28   439   105   57   204   114   576   408     Average RSE (%)   2   2   7   2   3   4   4   5   1   2     Percent Change:   October 2016   70	317 170 285 176 253 166 274 176 318 169 288 172 270 163 273 167 320 170 344 183
February   1,162   733   33   396   125   52   186   121   566   384     March   1,077   725   34   318   101   52   183   120   540   387     April   1,130   741   32   357   103   56   195   113   558   396     May   1,136   731   28   377   96   51   177   112   545   399     June   1,153   738   29   386   108   58   172   112   585   396     July   1,144   711   29   404   98   51   189   107   587   390     August   1,152   736   33   383   106   52   194   115   579   402     September (r)   1,225   742   36   447   133   53   182   116   590   403     October (p)   1,229   762   28   439   105   57   204   114   576   408     Average RSE (%)   2   2   7   2   3   4   4   5   1   2     Percent Change:   October 2016 from September 2016   0.3%   2.7%   -22.2%   -1.8%   -21.1%   7.5%   12.1%   -1.7%   -2.4%   1.2%     October 2016 from October 2015   4.6%   5.1%   -20.0%   5.8%   -19.2%   5.6%   15.9%   7.5%   -4.2%   2.0%     ±1.4   ±1.8   ±9.5   ±1.6   ±2.9   ±6.8   ±6.3   ±2.9   ±1.2   ±1.8	285 176 253 166 274 176 318 169 288 172 270 163 273 167 320 170 344 183
March   1,077   725   34   318   101   52   183   120   540   387	253 166 274 176 318 169 288 172 270 163 273 167 320 170 344 183
April April April April April Amy 1,130 741 32 357 103 56 195 113 558 396 May 1,136 731 28 377 96 51 177 112 545 399 June 1,153 738 29 386 108 58 172 112 585 396  August 1,144 711 29 404 98 51 189 107 587 390 August 1,152 736 33 383 106 52 194 115 579 402 September (r) 1,225 742 36 447 133 53 182 116 590 403  October (p) 1,229 762 28 439 105 57 204 114 576 408  Average RSE (%) 1 2 2 7 7 2 3 4 4 4 5 1 2 7 7 8 7 8 7 8 8 8 8 17 8 116 9 107 587 390 402 8 8 8 8 108 108 58 117 118 57 9 102 118 57 9 402 8 8 8 8 108 109 107 108 108 108 108 108 108 108 108 108 108	274 176 318 169 288 172 270 163 273 167 320 170 344 183
May	318 169 288 172 270 163 273 167 320 170 344 183
July	288 172 270 163 273 167 320 170 344 183
July	270 163 273 167 320 170 344 183
August September (r) 1,152 736 33 383 106 52 194 115 579 402   September (r) 1,225 742 36 447 133 53 182 116 590 403    October (p) 1,229 762 28 439 105 57 204 114 576 408    Average RSE (%) 1 2 2 2 7 2 3 4 4 5 1 1 2 2    Percent Change:  October 2016 from September 2016 0.3% 2.7% -22.2% -1.8% -21.1% 7.5% 12.1% -1.7% -2.4% 1.2%   90% Confidence Interval 3 ±2.0 ±1.4 ±17.6 ±2.9 ±4.9 ±5.3 ±4.8 ±2.7 ±2.2 ±1.0    October 2016 from October 2015 4.6% 5.1% -20.0% 5.8% -19.2% 5.6% 15.9% 7.5% -4.2% 2.0%   90% Confidence Interval 3 ±1.4 ±1.8 ±9.5 ±1.6 ±2.9 ±6.8 ±6.3 ±2.9 ±1.2 ±1.8    2014: 2015:	273 167 320 170 344 183
August September (r) 1,152 736 33 383 106 52 194 115 579 402   September (r) 1,225 742 36 447 133 53 182 116 590 403    October (p) 1,229 762 28 439 105 57 204 114 576 408    Average RSE (%) 1 2 2 2 7 2 3 4 4 5 1 1 2 2    Percent Change:  October 2016 from September 2016 0.3% 2.7% -22.2% -1.8% -21.1% 7.5% 12.1% -1.7% -2.4% 1.2%   90% Confidence Interval 3 ±2.0 ±1.4 ±17.6 ±2.9 ±4.9 ±5.3 ±4.8 ±2.7 ±2.2 ±1.0    October 2016 from October 2015 4.6% 5.1% -20.0% 5.8% -19.2% 5.6% 15.9% 7.5% -4.2% 2.0%   90% Confidence Interval 3 ±1.4 ±1.8 ±9.5 ±1.6 ±2.9 ±6.8 ±6.3 ±2.9 ±1.2 ±1.8    2014: 2015:	273 167 320 170 344 183
October (p)         1,229         762         28         439         105         57         204         114         576         408           Average RSE (%)¹         2         2         7         2         3         4         4         5         1         2           Percent Change:           October 2016 from September 2016         0.3%         2.7%         -22.2%         -1.8%         -21.1%         7.5%         12.1%         -1.7%         -2.4%         1.2%           90% Confidence Interval³         ± 2.0         ± 1.4         ± 17.6         ± 2.9         ± 4.9         ± 5.3         ± 4.8         ± 2.7         ± 2.2         ± 1.0           October 2016 from October 2015         4.6%         5.1%         -20.0%         5.8%         -19.2%         5.6%         15.9%         7.5%         -4.2%         2.0%           90% Confidence Interval³         ± 1.4         ± 1.8         ± 9.5         ± 1.6         ± 2.9         ± 6.8         ± 6.3         ± 2.9         ± 1.2         ± 1.8           2014:         1.052.1         640.3         29.9         382.0         118.5         5.46         165.2         101.0         524.1         347.7           2	344 183
Average RSE (%) 1 2 2 7 2 3 4 4 5 1 2  Percent Change:  October 2016 from September 2016 90% Confidence Interval 3 ± 2.0 ± 1.4 ± 17.6 ± 2.9 ± 4.9 ± 5.3 ± 4.8 ± 2.7 ± 2.2 ± 1.0 October 2016 from October 2015 90% Confidence Interval 3 ± 1.4 ± 1.8 ± 9.5 ± 1.6 ± 2.9 ± 6.8 ± 6.3 ± 2.9 ± 1.2 ± 1.8  Not seasonally adjusted  Not seasonally adjusted  1,052.1 640.3 29.9 382.0 118.5 54.6 165.2 101.0 524.1 347.7 2015: RSE (%) (X) (X) (X) (X) (X) (X) (X) (X) (X) (X	
Percent Change:  October 2016 from September 2016  90% Confidence Interval 3  begin{align*} & & & & & & & & & & & & & & & & & & &	2 3
October 2016 from September 2016 $0.3\%$ $2.7\%$ $-22.2\%$ $-1.8\%$ $-21.1\%$ $7.5\%$ $12.1\%$ $-1.7\%$ $-2.4\%$ $1.2\%$ 90% Confidence Interval $^3$ $\pm 2.0$ $\pm 1.4$ $\pm 17.6$ $\pm 2.9$ $\pm 4.9$ $\pm 5.3$ $\pm 4.8$ $\pm 2.7$ $\pm 2.2$ $\pm 1.0$ October 2016 from October 2015 $4.6\%$ $5.1\%$ $-20.0\%$ $5.8\%$ $-19.2\%$ $5.6\%$ $15.9\%$ $7.5\%$ $-4.2\%$ $2.0\%$ 90% Confidence Interval $^3$ $\pm 1.4$ $\pm 1.8$ $\pm 9.5$ $\pm 1.6$ $\pm 2.9$ $\pm 6.8$ $\pm 6.3$ $\pm 2.9$ $\pm 1.2$ $\pm 1.8$ Not seasonally adjusted           Not s	
October 2016 from September 2016 $0.3\%$ $2.7\%$ $-22.2\%$ $-1.8\%$ $-21.1\%$ $7.5\%$ $12.1\%$ $-1.7\%$ $-2.4\%$ $1.2\%$ 90% Confidence Interval 3 $\pm 2.0$ $\pm 1.4$ $\pm 17.6$ $\pm 2.9$ $\pm 4.9$ $\pm 5.3$ $\pm 4.8$ $\pm 2.7$ $\pm 2.2$ $\pm 1.0$ October 2016 from October 2015 $4.6\%$ $5.1\%$ $-20.0\%$ $5.8\%$ $-19.2\%$ $5.6\%$ $15.9\%$ $7.5\%$ $-4.2\%$ $2.0\%$ 90% Confidence Interval 3 $\pm 1.4$ $\pm 1.8$ $\pm 9.5$ $\pm 1.6$ $\pm 2.9$ $\pm 6.8$ $\pm 6.3$ $\pm 2.9$ $\pm 1.2$ $\pm 1.8$ Not seasonally adjusted           Not seasona	
90% Confidence Interval $\frac{3}{2}$ $\pm 2.0$ $\pm 1.4$ $\pm 17.6$ $\pm 2.9$ $\pm 4.9$ $\pm 5.3$ $\pm 4.8$ $\pm 2.7$ $\pm 2.2$ $\pm 1.0$ October 2016 from October 2015 $\frac{3}{2}$ $\frac{4.6}{2}$ $\frac{5.1}{2}$ $\frac{5.6}{2}$ $\frac{5.8}{2}$ $\frac{-19.2}{2}$ $\frac{5.6}{2}$ $\frac{15.9}{2}$ $\frac{7.5}{2}$ $\frac{-4.2}{2}$ $\frac{2.0}{2}$ $\frac{1}{2}$ $\frac{1}$	5% 7.6%
October 2016 from October 2015         4.6%         5.1%         -20.0%         5.8%         -19.2%         5.6%         15.9%         7.5%         -4.2%         2.0%           90% Confidence Interval 3         ± 1.4         ± 1.8         ± 9.5         ± 1.6         ± 2.9         ± 6.8         ± 6.3         ± 2.9         ± 1.2         ± 1.8           Not seasonally adjusted           2014:         1,052.1         640.3         29.9         382.0         118.5         54.6         165.2         101.0         524.1         347.7           2015:         1,182.6         696.0         32.1         454.5         162.0         52.4         170.6         104.7         572.8         378.2           RSE (%)         (X)         (X) <td< td=""><td>0.6 ± 1.7</td></td<>	0.6 ± 1.7
90% Confidence Interval 3	4% 10.9%
Not seasonally adjusted  2014: 2015: 1,182.6 696.0 32.1 454.5 162.0 52.4 170.6 104.7 572.8 378.2  RSE (%) (X) (X) (X) (X) (X) (X) (X) (X) (X) (X	2.2 ± 3.3
2015: 1,182.6 696.0 32.1 454.5 162.0 52.4 170.6 104.7 572.8 378.2 RSE (%) (X) (X) (X) (X) (X) (X) (X) (X) (X) (X	
2015: 1,182.6 696.0 32.1 454.5 162.0 52.4 170.6 104.7 572.8 378.2 RSE (%) (X) (X) (X) (X) (X) (X) (X) (X) (X) (X	14.3 137.1
2015: Year to Date <sup>2</sup> 2016: Year to Date <sup>2</sup> 2016: Year to Date <sup>2</sup> 2017: Year to Date <sup>2</sup> 2018: Year to Date <sup>2</sup> 2019: Year to Date <sup>2</sup>	77.2 160.7
2016: Year to Date <sup>2</sup> 998.7 634.3 28.2 336.1 92.8 45.7 162.8 99.3 490.8 342.0	(X) (X
	30.4 136.2
RSE (%) 2 2 3 1 2 3 4 4 1 2	52.3 147.4
	1 2
Year to Date Percent Change <sup>4</sup> 0.7% 7.5% 2.2% -10.2% -32.2% 5.5% 11.7% 8.9% 2.4% 7.0%	5% 8.2%
90% Confidence Interval <sup>3</sup> $\pm 0.4$ $\pm 0.6$ $\pm 7.1$ $\pm 1.2$ $\pm 1.3$ $\pm 2.7$ $\pm 1.8$ $\pm 1.5$ $\pm 0.6$ $\pm 0.6$	0.7 ± 1.2
2015: October 99.3 60.3 3.2 35.9 10.6 4.8 17.1 10.1 50.4 32.2	21.2 13.2
November 91.0 50.0 2.1 39.0 9.7 4.3 15.6 7.4 43.6 26.7	22.2 11.5
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	1
July 95.1 61.0 2.5 31.6 8.4 4.5 16.8 9.7 47.8 32.6	29.3 18.4
August 108.4 71.1 3.4 33.9 10.1 5.0 19.7 12.2 53.2 38.0	29.3 18.4 22.1 14.2
September (r) 107.7 63.3 3.4 41.0 12.2 5.0 18.6 11.0 49.8 33.3	
October (p) 97.9 60.5 2.4 35.0 8.7 5.0 19.0 10.3 44.3 31.4	22.1 14.2
Average RSE (%) <sup>1</sup> 2 2 7 2 3 4 4 5 1 2	22.1 14.2 25.5 16.0

<sup>(</sup>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.

<sup>&</sup>lt;sup>3</sup> See the Explanatory Notes in the accompanying text for an explanation of 90% confidence intervals.

<sup>&</sup>lt;sup>4</sup> Computed using unrounded data.

Table 2. 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]

		United States				Northeast		Midwest		South		W	est
	Period	In structures with											
	i ciiou			2 to 4	5 units								
		Total	1 unit	units	or more	Total	1 unit	Total y adjusted	1 unit	Total	1 unit	Total	1 unit
							Seasonan	y adjusted					
2015: Octo	ober	143	67	(S)	74	26	7	18	9	73	38	26	13
Nove	rember	143	65	(S)	76	25	6	20	9	70	37	28	13
Dece	ember	149	66	(S)	80	27	6	20	10	73	37	29	13
2016: Janua	ary	152	70	(S)	80	23	6	22	10	72	40	35	14
Febru	ruary	150	66	(S)	82	25	6	19	9	72	37	34	14
Marc	rch	146	66	(S)	78	22	6	17	9	75	37	32	14
April	il	143	66	(S)	76	20	6	15	8	73	36	35	16
May	′	142	68	(S)	73	21	6	15	8	69	37	37	17
June	2	137	67	(S)	68	19	5	14	8	67	37	37	17
July		131	65	(S)	64	18	5	16	8	63	35	34	17
Augu	gust (r)	132	71	(S)	60	16	6	17	9	64	39	35	17
Septe	tember (r)	136	69	(S)	66	17	6	17	9	68	38	34	16
Octo	tober (p)	129	66	(S)	62	15	6	16	8	64	38	34	14
Average RSI	SE (%) <sup>1</sup>	6	6	(X)	9	18	18	15	12	8	8	10	14
Percent Ch	hange: <sup>2</sup>												
Octo	ober 2016 from September 2016	-5.1%	-4.3%	(S)	-6.1%	-11.8%	0.0%	-5.9%	-11.1%	-5.9%	0.0%	0.0%	-12.5%
90%	% Confidence Interval <sup>3</sup>	± 4.9	± 5.3	(X)	± 8.1	± 11.5	± 14.8	± 12.7	± 11.0	± 7.1	± 7.7	± 10.8	$\pm10.2$
Octo	ober 2016 from October 2015	-9.8%	-1.5%	(S)	-16.2%	-42.3%	-14.3%	-11.1%	-11.1%	-12.3%	0.0%	30.8%	7.7%
90%	% Confidence Interval <sup>3</sup>	± 10.2	± 9.6	(X)	± 15.0	±21.4	± 28.8	± 21.1	± 18.0	± 14.3	$\pm 14.0$	± 29.5	$\pm20.1$
			1				Not season	ally adjusted	1	1	1	1	
2015: Octo	ober	139.9	65.3	2.0	72.6	23.6	6.3	20.1	8.7	71.0	37.0	25.1	13.3
	rember	133.1	60.2	2.0	70.9	23.1	5.5	18.4	7.6	66.2	34.7	25.4	12.3
Dece	ember	146.3	63.6	2.5	80.1	27.2	5.9	17.5	8.4	72.2	35.8	29.4	13.5
2016: Janua	uary	146.4	66.1	2.3	78.0	22.6	5.5	19.3	8.8	72.8	38.1	31.7	13.8
Febru	ruary	146.8	62.4	2.0	82.4	25.9	5.8	17.0	7.8	70.7	35.3	33.1	13.5
Marc	ch	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	il	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
July	,	130.9	64.9	1.7	64.3	18.4	5.2	15.2	7.7	63.2	35.1	34.1	16.8
	gust (r)	132.9	71.6	1.5	59.8	16.7	5.4		9.3	64.5	39.8	34.3	17.0
Septe	tember (r)	138.2	70.9	1.3	65.9	17.1	6.0	18.7	9.7	67.8	39.3	34.7	16.0
Octo	tober (p)	125.7	63.8	1.5	60.4	13.3	5.3	17.6	8.3	62.5	36.5	32.3	13.7

<sup>(</sup>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.

<sup>&</sup>lt;sup>1</sup>Average RSE for the latest 6-month period.

<sup>&</sup>lt;sup>2</sup> Computed using unrounded data.

<sup>&</sup>lt;sup>3</sup> 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		Nortl	Northeast		Midwest		South		est
	Period		In st	ructures wi	th								
		Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
						Seas	sonally adju	ısted annua	l rate				
2015	0.4												
	October November	1,073	714	(S)	347	136	59	176	116	515	374	246	165
	December	1,171 1,160	786 765	(S) (S)	379 378	125 156	66 63	169 164	109 112	609 591	423 420	268 249	188 170
	Becomber	1,100	703	(3)	376	150	03	104	112	391	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 (r) September (r)	1,164 1,054	724 785	(S) (S)	422 255	134 96	52 62	168 152	111 116	561 526	375 423	301 280	186 184
	September (1)	1,054	763	(3)	233	20	02	132	110	320	423	280	104
	October (p)	1,323	869	(S)	445	139	69	219	123	620	454	345	223
Averag	ge RSE (%) <sup>1</sup>	5	4	(X)	13	14	13	11	9	8	7	10	8
Percei	nt Change:												
	October 2016 from September 2016	25.5%	10.7%	(S)	74.5%	44.8%	11.3%	44.1%	6.0%	17.9%	7.3%	23.2%	21.2%
	90% Confidence Interval <sup>2</sup>	± 12.6	± 10.2	(X)	± 38.3	± 51.3	± 35.6	± 38.7	± 27.9	± 14.4	± 14.6	± 29.0	± 22.4
	October 2016 from October 2015	23.3%	21.7%	(S)	28.2%	2.2%	16.9%	24.4%	6.0%	20.4%	21.4%	40.2%	35.2%
	90% Confidence Interval <sup>2</sup>	± 14.4	± 10.8	(X)	± 38.5	± 28.7	± 24.9	± 31.4	± 19.7	±21.8	± 18.4	± 27.6	± 19.1
	,						Not season	ally adjuste	d				
2014:		1,003.3	647.9	13.7	341.7	109.6	51.3	162.5	105.7	496.3	345.9	235.0	145.1
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
RSE (9	6)	2	1	15	5	5	3	4	3	2	2	3	2
2015:	Year to Date	943.7	607.3	9.8	326.6	116.7	45.1	129.2	92.7	469.0	328.6	228.9	141.0
	Year to Date	999.6	668.4	10.5	320.7	101.1	51.3	153.2	102.7	501.3	360.4	243.9	154.0
RSE (9	6)	2	1	18	5	4	4	4	3	2	2	3	2
	Year to Date Percent Change 3	5.9%	10.1%	7.0%	-1.8%	-13.4%	13.8%	18.7%	10.8%	6.9%	9.7%	6.6%	9.3%
	90% Confidence Interval <sup>2</sup>	± 2.8	± 2.3	± 26.8	± 6.9	± 6.8	± 7.6	± 9.0	± 5.3	± 3.9	± 3.6	± 4.6	± 4.3
2015													
	October November	90.9	58.9	1.1	30.9	12.3	5.4	16.5	11.2	42.2	29.7	19.7	12.6
	December	89.9 78.1	57.0 50.2	0.5 1.2	32.5 26.7	10.4 11.0	5.3 4.4	13.6 9.9	8.4 6.2	45.8 40.7	29.8 28.6	20.2 16.5	13.3 10.9
									0.0				
	January	74.3	50.2	1.3	22.9	9.5	3.7	7.5	5.7	40.4	29.9	17.0	10.9
	February	84.1	58.0	0.8	25.3	4.6	3.0	10.8	7.3	46.8	33.8	21.9	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	72.5	1.1	32.6	10.8	5.3	19.3	13.0	54.1	39.2	22.0	15.0
	May	105.0	70.2	0.5	34.3	7.5	5.3	18.6	11.1	54.1	38.5	24.9	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	115.2	72.6	0.7	41.8	12.7	5.6	15.7	11.1	58.3	38.5	28.4	17.4
	August (r)	102.8	66.5	1.5	34.8	11.6	4.9	15.5	10.8	49.6	34.3	26.1	16.6
	September (r)	94.8	67.7	1.4	25.7	8.9	5.5	15.0	11.4	46.0	35.7	24.8	15.1
	October (p)	114.9	73.5	0.8	40.5	12.9	6.5	20.8	12.0	52.2	37.1	29.0	17.9

<sup>(</sup>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.

<sup>&</sup>lt;sup>1</sup>Average RSE for the latest 6-month period.  $^2$  See the Explanatory Notes in the accompanying text for an explanation of 90% confidence intervals.

<sup>&</sup>lt;sup>3</sup> 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: October	943	404	(S)	528	172	47	123	66	411	202	237	89
November	964	415	(S)	538	172	48	123	69	423	202	240	93
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 (r) September (r)	1,032	427	(S)	594	191	49	136 141	70 72	445 443	208	260	100 100
September (1)	1,035	431	(S)	593	190	49	141	12	443	210	261	100
October (p)	1,049	441	(S)	597	191	51	143	72	449	213	266	105
Average RSE $(\%)^1$	3	2	(X)	5	6	5	5	5	4	4	5	3
Percent Change:												
October 2016 from September 2016	1.4%	2.3%	(S)	0.7%	0.5%	4.1%	1.4%	0.0%	1.4%	1.4%	1.9%	5.0%
90% Confidence Interval <sup>2</sup>	± 0.9	± 1.1	(X)	± 1.5	± 3.1	± 2.7	± 1.9	± 2.2	± 1.4	± 2.0	± 1.5	± 2.2
October 2016 from October 2015	11.2%	9.2%	(S)	13.1%	11.0%	8.5%	16.3%	9.1%	9.2%	5.4%	12.2%	18.0%
90% Confidence Interval <sup>2</sup>	± 4.0	± 3.3	(X)	± 7.4	± 13.9	± 9.0	± 9.4	± 6.6	± 4.9	± 5.4	± 6.4	± 8.2
						Not season:	ally adjusted	1				
2015: October	051.7	415.0	11.2	E2E E	171.7	47.5	1267	70.2	414.2	205.8	220.0	01.5
November	951.7 967.7	415.0 416.3	11.2 10.7	525.5 540.7	171.7 174.4	47.5 48.4	126.7 129.9	70.2 70.8	414.3 424.1	205.2	239.0 239.4	91.5 92.0
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 (r)	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 (r)	1,052.7	449.9	11.4	591.4	190.6	50.1	145.2	76.0	451.2	218.6	265.8	105.2
October (p)	1,059.4	451.9	11.5	596.1	192.0	51.8	146.7	75.6	452.2	216.7	268.5	107.8
Average RSE (%) <sup>1</sup>	3	2	13	5	6	5	5	5	4	4	5	3

<sup>(</sup>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.

<sup>&</sup>lt;sup>1</sup>Average RSE for the latest 6-month period. 
<sup>2</sup> 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		North	neast	Midwest		South		West	
	Period		In st	tructures wi	th								
		Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
						Seas	sonally adju	isted annua	l rate				
2015:	October	984	640	(S)	335	116	48	154	100	487	343	227	149
	November	973	642	(S)	317	106	54	113	84	497	364	257	140
	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 (r)	1,034	747	(S)	279	128	63	151	103	539	421	216	160
	September (r)	1,000	721	(S)	266	97	56	121	107	525	379	257	179
	October (p)	1,055	749	(S)	300	78	49	187	122	536	418	254	160
		5	5	(X)	12	16	14	11	11	7	7	10	10
	e RSE (%) <sup>1</sup>	,	5	(11)	12	10	14	11	11	,	,	10	10
	nt Change:		2.00/	(0)	12.00/	10.40/	10.50/	-4-0/	1400/	2.10/	10.20/	1.00/	10.404
	October 2016 from September 2016	5.5%	3.9%	(S)	12.8%	-19.6%	-12.5%	54.5%	14.0%	2.1%	10.3%	-1.2%	-10.6%
	90% Confidence Interval <sup>2</sup>	± 10.1	±11.3	(X)	± 25.1	± 15.7	± 19.2	±41.4	± 30.7	± 14.8	± 20.2	± 20.7	± 18.3
	October 2016 from October 2015	7.2%	17.0%	(S)	-10.4%	-32.8%	2.1%	21.4%	22.0%	10.1%	21.9%	11.9%	7.4%
	90% Confidence Interval <sup>2</sup>	± 12.3	± 12.4	(X)	± 26.2	± 27.3	± 18.5	± 42.7 ally adjuste	± 20.6	± 14.9	± 20.9	± 17.7	± 19.9
2014: 2015:		883.8 968.2	619.5 647.9	8.7 10.0	255.6 310.3	88.5 92.6	49.3 46.6	148.8 154.4	103.4 102.7	441.0 489.8	329.0 351.9	205.5 231.5	137.7 146.7
RSE (%	6)	2	2	18	6	8	5	3	4	3	3	3	2
	Year to Date	791.7	523.7	8.2	259.9	75.9	37.3	129.5	83.3	402.4	284.8	184.0	118.3
2016:	Year to Date	857.5	596.9	8.8	251.8	80.4	45.4	131.3	93.8	441.7	326.3	204.1	131.4
RSE (%	6)	2	2	18	5	7	7	4	2	2	2	3	3
	Year to Date Percent Change <sup>3</sup>	8.3%	14.0%	7.7%	-3.1%	6.0%	21.9%	1.4%	12.6%	9.8%	14.6%	11.0%	11.1%
	90% Confidence Interval <sup>2</sup>	± 3.5	± 3.8	± 28.9	± 8.5	± 17.7	±11.9	± 6.2	± 5.2	± 4.7	± 5.0	± 6.7	± 8.1
	October	89.5	60.0	0.8	28.7	10.7	4.9	14.7	10.1	43.6	31.2	20.5	13.8
	November	80.9	55.2	1.1	24.6	8.5	4.5	10.2	7.9	40.3	30.0	21.8	12.7
	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	72.5	46.7	1.2	24.6	6.8	4.1	9.3	6.4	37.7	26.7	18.7	9.5
	February	71.2	51.4	1.4	18.3	5.0	3.4	9.5	6.2	38.0	28.4	18.8	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
	April	73.8	55.6	0.7	17.6	6.5	4.4	11.5	9.2	39.0	30.2	16.8	11.8
	May	83.5	60.2	0.7	22.6	5.6	3.8	14.0	10.2	44.4	33.0	19.5	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 (r)	98.0	66.0	0.9	31.1	12.9	5.7	14.3	8.9	50.3	37.2	20.5	14.3
	September (r)	91.2	64.3	1.3	25.6	9.4	5.5	11.7	10.3	46.7	32.7	23.4	15.9
	October (p)	97.1	70.1	0.6	26.5	7.0	4.4	18.3	12.6	48.7	38.3	23.1	14.8
			5	42	12	16	14	11	11	7	7	10	10

<sup>(</sup>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.

<sup>&</sup>lt;sup>1</sup>Average RSE for the latest 6-month period.  $^2\,\mathrm{See}$  the Explanatory Notes in the accompanying text for an explanation of 90% confidence intervals.

<sup>&</sup>lt;sup>3</sup> Computed using unrounded data.