# U.S. Census Bureau News

# **Joint Release**

# U.S. Department of Housing and Urban Development

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## **NEW RESIDENTIAL CONSTRUCTION IN JUNE 2012**

The U.S. Census Bureau and the Department of Housing and Urban Development jointly announced the following new residential construction statistics for June 2012:

### **BUILDING PERMITS**

Privately-owned housing units authorized by building permits in June were at a seasonally adjusted annual rate of 755,000. This is 3.7 percent ( $\pm 1.0\%$ ) below the revised May rate of 784,000, but is 19.3 percent ( $\pm 1.8\%$ ) above the June 2011 estimate of 633,000.

Single-family authorizations in June were at a rate of 493,000; this is 0.6 percent  $(\pm 0.8\%)^*$  above the revised May figure of 490,000. Authorizations of units in buildings with five units or more were at a rate of 241,000 in June.

#### HOUSING STARTS

Privately-owned housing starts in June were at a seasonally adjusted annual rate of 760,000. This is 6.9 percent  $(\pm 13.3\%)^*$  above the revised May estimate of 711,000 and is 23.6 percent  $(\pm 16.8\%)$  above the June 2011 rate of 615,000.

Single-family housing starts in June were at a rate of 539,000; this is 4.7 percent  $(\pm 10.1\%)^*$  above the revised May figure of 515,000. The June rate for units in buildings with five units or more was 213,000.

#### HOUSING COMPLETIONS

Privately-owned housing completions in June were at a seasonally adjusted annual rate of 622,000. This is 2.6 percent  $(\pm 12.5\%)^*$  above the revised May estimate of 606,000 and is 7.2 percent  $(\pm 13.2\%)^*$  above the June 2011 rate of 580,000.

Single-family housing completions in June were at a rate of 470,000; this is 1.3 percent  $(\pm 9.8\%)^*$  above the revised May rate of 464,000. The June rate for units in buildings with five units or more was 134,000.

New Residential Construction data for July 2012 will be released on Thursday, August 16, 2012, at 8:30 A.M. EDT.

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

#### 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, 4 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 about three 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

|        |   |                | United         | States          |                    | Nortl        | neast        | Mid          | west         | So             | uth            | W  | est          |
|--------|---|----------------|----------------|-----------------|--------------------|--------------|--------------|--------------|--------------|----------------|----------------|--|--------------|
|        | Period                                  |                | In st          | ructures wi     |                    |              |              |              |              |                |                |  |              |
|        |   | Total          | 1 unit         | 2 to 4<br>units | 5 units<br>or more | Total        | 1 unit       | Total        | 1 unit       | Total          | 1 unit         | Total  138  132  141  132  133  162  155  128  145  187  162  175  180  1  2.9%  ±1.1  30.4%  ±3.0  128.2  132.2  (X)  63.0  85.6  1  35.8%  ±2.3  14.3  10.8  13.8  11.3  10.1  11.4  11.5  8.2  11.1  17.0  13.7  17.2  18.5 | 1 unit       |
|        |   |                |                | 1               |                    | Seas         | sonally adju | isted annua  | rate         | 1              |                |  |              |
| 2011:  | Iune                                    | 633            | 412            | 23              | 198                | 71           | 36           | 101          | 70           | 323            | 225            | 120  | 81           |
| 2011.  | Julie                                   | 633            | 412            | 23              | 198                | /1           | 36           | 101          | 70           | 323            | 225            | 138  | 81           |
|        | July                                    | 627            | 417            | 24              | 186                | 64           | 38           | 100          | 71           | 331            | 225            | 132  | 83           |
|        | August                                  | 645            | 429            | 27              | 189                | 62           | 35           | 110          | 76           | 332            | 234            | 141  | 84           |
|        | September                               | 616            | 428            | 21              | 167                | 67           | 39           | 110          | 75           | 307            | 233            | 132  | 81           |
|        | October                                 | 667            | 444            | 24              | 199                | 66           | 42           | 109          | 74           | 359            | 244            | 122  | 84           |
|        | November                                | 709            | 451            | 23              | 235                | 80           | 46           | 107          | 73           | 360            | 244            |  | 88           |
|        | December                                | 701            | 454            | 24              | 223                | 76           | 41           | 112          | 78           | 358            | 246            |  | 89           |
|        |   |                |                |                 |                    |              |              |              |              |                |                |  |              |
| 2012:  | January                                 | 684            | 452            | 20              | 212                | 78           | 37           | 101          | 75           | 377            | 245            |  | 95           |
|        | February<br>March                       | 707            | 478            | 25              | 204                | 82           | 46           | 119          | 79           | 361            | 260            |  | 93           |
|        | March                                   | 769            | 466            | 22              | 281                | 81           | 44           | 130          | 84           | 371            | 241            | 187  | 97           |
|        | April                                   | 723            | 475            | 22              | 226                | 88           | 45           | 114          | 76           | 359            | 248            | 162  | 106          |
|        | May (r)                                 | 784            | 490            | 22              | 272                | 78           | 43           | 119          | 82           | 412            | 255            | 175  | 110          |
|        |   |                |                |                 |                    |              |              |              |              |                |                |  |              |
|        | June (p)                                | 755            | 493            | 21              | 241                | 78           | 43           | 118          | 81           | 379            | 257            | 180  | 112          |
| Averag | ge RSE (%) <sup>1</sup>                 | 1              | 1              | 6               | 1                  | 3            | 3            | 2            | 2            | 1              | 1              | 1  | 2            |
| Perce  | nt Change:                              |                |                |                 |                    |              |              |              |              |                |                |  |              |
|        | June 2012 from May 2012                 | -3.7%          | 0.6%           | -4.5%           | -11.4%             | 0.0%         | 0.0%         | -0.8%        | -1.2%        | -8.0%          | 0.8%           | 2.9%   | 1.8%         |
|        | 90% Confidence Interval <sup>3</sup>    | ± 1.0          | ± 0.8          | ± 3.2           | ± 3.0              | ± 7.2        | ± 10.2       | ± 3.5        | ± 4.1        | ± 0.8          | ± 1.0          |  | ± 1.4        |
|        | -                                       | 19.3%          | 19.7%          | -8.7%           | 21.7%              | 9.9%         | 19.4%        | 16.8%        | 15.7%        | 17.3%          | 14.2%          |  | 38.3%        |
|        | June 2012 from June 2011                |                |                |                 |                    |              |              |              |              |                |                |  |              |
|        | 90% Confidence Interval <sup>3</sup>    | ± 1.8          | ± 0.8          | ± 8.5           | ± 5.0              | ± 9.9        | ± 14.0       | ± 4.0        | ± 4.7        | ± 1.6          | ± 1.9          | ± 3.0  | ± 3.8        |
|        |   |                |                |                 |                    |              | Not season   | ally adjuste | 1            |                |                |  |              |
| 2010:  |   | 604.6          | 447.3          | 22.0            | 135.3              | 73.8         | 49.1         | 103.5        | 75.4         | 299.1          | 232.3          |  | 90.6         |
| 2011:  |   | 624.1          | 418.5          | 21.6            | 184.0              | 68.5         | 39.0         | 102.7        | 70.5         | 320.7          | 227.1          | 132.2  | 81.9         |
| RSE (  | %)                                      | (X)            | (X)            | (X)             | (X)                | (X)          | (X)          | (X)          | (X)          | (X)            | (X)            | (X)  | (X)          |
| 2011.  | Year to Date <sup>2</sup>               | 204.6          | 200.5          | 0.2             | 76.0               | 22.0         | 10.0         | 45.7         | 22.2         | 152.0          | 112.0          | 62.0   | 42.4         |
|        | Year to Date  Year to Date <sup>2</sup> | 294.6<br>380.3 | 208.5<br>249.4 | 9.3<br>10.8     | 76.8<br>120.0      | 33.0<br>38.6 | 18.9<br>21.1 | 45.7<br>55.9 | 33.3<br>40.1 | 152.9<br>200.1 | 113.9<br>134.3 |  | 42.4<br>53.9 |
| 2012.  | Teal to Date                            | 360.3          | 249.4          | 10.8            | 120.0              | 36.0         | 21.1         | 33.9         | 40.1         | 200.1          | 134.3          | 85.0   | 33.9         |
| RSE (  | %)                                      | 1              | 1              | 5               | (Z)                | 3            | 3            | 2            | 1            | 1              | (Z)            | 1  | 1            |
|        | Year to Date Percent Change 4           | 29.1%          | 19.6%          | 16.1%           | 56.4%              | 17.0%        | 11.7%        | 22.4%        | 20.5%        | 30.9%          | 17.9%          | 35.8%  | 27.2%        |
|        |   | 231170         |                |                 | 5017,0             |              |              | 22.170       |              | 5015 70        |                | 55.670   | 271270       |
|        | 90% Confidence Interval <sup>3</sup>    | ± 1.4          | ± 1.2          | ± 8.6           | ± 2.2              | ± 5.9        | ± 8.0        | ± 2.5        | ± 3.0        | ± 1.1          | ± 1.3          | ± 2.3  | ± 2.9        |
| 2011:  | June                                    | 63.8           | 41.5           | 2.1             | 20.3               | 8.2          | 3.7          | 10.1         | 7.4          | 31.1           | 21.9           | 14 3   | 8.5          |
|        |   | 05.0           |                | 2.1             | 20.5               | 0.2          | 5.,          | 10.1         | ,            | 51             | 21.0           | 11.5   | 0.5          |
|        | July                                    | 52.6           | 35.9           | 1.9             | 14.8               | 5.1          | 3.5          | 9.1          | 6.4          | 27.6           | 18.9           | 10.8   | 7.2          |
|        | August                                  | 62.6           | 41.6           | 2.6             | 18.4               | 6.0          | 3.4          | 11.3         | 7.8          | 31.4           | 22.3           |  | 8.1          |
|        | September                               | 53.2           | 36.3           | 1.9             | 15.1               | 6.0          | 3.6          | 10.5         | 7.0          | 25.4           | 18.9           | 11.3   | 6.8          |
|        | October                                 | 52.0           | 34.4           | 2.0             | 15.7               | 5.8          | 3.6          | 10.0         | 6.5          | 26.1           | 17.8           | 10.1   | 6.5          |
|        | November                                | 51.9           | 31.6           | 1.8             | 18.5               | 6.5          | 3.5          | 8.4          | 5.3          | 25.6           | 16.9           |  | 6.0          |
|        | December                                | 51.6           | 29.8           | 1.8             | 20.0               | 5.7          | 2.8          | 7.1          | 4.2          | 27.2           | 16.9           | 11.5   | 6.0          |
|        | _                                       |                |                |                 |                    |              |              |              |              |                |                |  |              |
| 2012:  | January<br>February                     | 46.3           | 29.9           | 1.3<br>1.7      | 15.1               | 4.8          | 2.2<br>2.7   | 5.0<br>6.5   | 3.3          | 28.4           | 18.3           |  | 6.1          |
|        | March                                   | 51.9<br>67.4   | 35.1<br>42.2   | 2.0             | 15.2<br>23.2       | 5.5<br>5.8   | 3.6          | 10.3         | 4.6<br>7.3   | 28.9<br>34.3   | 21.1<br>22.5   |  | 6.8<br>8.9   |
|        |   | 07.4           | .2.2           | 2.0             | 23.2               | 5.0          | 5.0          | 10.5         | ,            | 55             | 22.3           | 17.5   | 0.7          |
|        | April                                   | 62.5           | 43.9           | 1.8             | 16.8               | 7.6          | 4.0          | 10.6         | 7.8          | 30.5           | 22.4           | 13.7   | 9.6          |
|        | May (r)                                 | 75.4           | 49.6           | 2.0             | 23.8               | 7.3          | 4.4          | 12.3         | 9.1          | 38.6           | 24.9           | 17.2   | 11.3         |
|        | June (p)                                | 73.3           | 47.8           | 2.1             | 23.5               | 8.2          | 4.1          | 11.4         | 8.2          | 35.2           | 24.1           | 18.5   | 11.3         |
|        | ge RSE (%) <sup>1</sup>                 | 13.3           |                |                 |                    |              |              |              |              |                |                |  |              |
|        |   |                | 1              | 6               | 1                  | 3            | 3            | 2            | 2            | 1              | 1              | 1  | 2            |

<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>Reflects revisions not distributed to months.

<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

| _     |                                      |       | United | States      |         | Northeast |             | Midwest       |        | South  |        | West   |        |  |
|-------|--------------------------------------|-------|--------|-------------|---------|-----------|-------------|---------------|--------|--------|--------|--------|--------|--|
|       | Period                               |       | In st  | ructures wi | th      |           |             |               |        |        |        |        |        |  |
|       | Tenou                                |       |        | 2 to 4      | 5 units |           |             |               |        |        |        |        |        |  |
|       |                                      | Total | 1 unit | units       | or more | Total     | 1 unit      | Total         | 1 unit | Total  | 1 unit | Total  | 1 unit |  |
|       |                                      |       |        |             |         | 1         | Not season: | ally adjusted | 1      |        |        |        |        |  |
|       |                                      |       |        |             |         |           |             |               |        |        |        |        |        |  |
| 2011: | June                                 | 84.7  | 45.5   | 1.7         | 37.5    | 11.7      | 6.2         | 5.7           | 4.5    | 42.4   | 23.5   | 24.9   | 11.2   |  |
|       | July                                 | 80.7  | 43.4   | 1.9         | 35.5    | 8.3       | 5.8         | 6.2           | 4.2    | 43.2   | 23.6   | 23.1   | 9.8    |  |
|       | August                               | 87.4  | 45.5   | 2.5         | 39.4    | 8.7       | 5.9         | 7.8           | 5.9    | 46.2   | 23.6   | 24.8   | 10.1   |  |
|       | September                            | 79.9  | 45.0   | 3.5         | 31.4    | 8.9       | 5.8         | 7.9           | 5.9    | 41.6   | 23.8   | 21.5   | 9.5    |  |
|       |                                      |       |        |             |         |           |             |               |        |        |        |        |        |  |
|       | October                              | 75.3  | 42.8   | 3.0         | 29.5    | 8.0       | 5.6         | 7.0           | 4.9    | 39.9   | 22.8   | 20.3   | 9.4    |  |
|       | November                             | 73.8  | 43.6   | 3.1         | 27.1    | 6.8       | 4.9         | 8.9           | 6.9    | 39.8   | 22.4   | 18.3   | 9.4    |  |
|       | December                             | 78.1  | 42.3   | 2.4         | 33.3    | 7.8       | 4.9         | 6.2           | 3.9    | 43.3   | 23.3   | 20.9   | 10.3   |  |
| 2012: | January                              | 75.0  | 39.9   | 1.6         | 33.5    | 8.1       | 5.0         | 5.6           | 3.7    | 41.4   | 21.1   | 20.0   | 10.1   |  |
|       | February                             | 78.7  | 44.2   | 1.9         | 32.6    | 9.8       | 5.1         | 6.7           | 4.5    | 41.1   | 23.5   | 21.1   | 11.1   |  |
|       | March                                | 87.6  | 45.2   | 2.0         | 40.4    | 8.4       | 5.2         | 8.4           | 5.2    | 44.4   | 23.6   | 26.4   | 11.3   |  |
|       | April (r)                            | 80.6  | 44.2   | 2.0         | 34.5    | 8.8       | 5.1         | 7.2           | 5.3    | 39.9   | 22.8   | 24.8   | 11.1   |  |
|       | May (r)                              | 87.9  | 46.8   | 1.6         | 39.5    | 9.8       | 5.6         | 8.1           | 5.6    | 44.4   | 24.4   | 25.6   | 11.2   |  |
|       | June (p)                             | 88.0  | 44.8   | 1.7         | 41.5    | 9.6       | 5.0         | 8.8           | 4.8    | 45.4   | 23.5   | 24.1   | 11.5   |  |
| Avera | ge RSE (%) <sup>1</sup>              | 5     | 6      | 20          | 7       | 17        | 21          | 12            | 14     | 7      | 8      | 12     | 16     |  |
| Perce | ent Change: <sup>2</sup>             |       |        |             |         |           |             |               |        |        |        |        |        |  |
|       | June 2012 from May 2012              | 0.2%  | -4.3%  | 12.3%       | 5.0%    | -1.4%     | -11.6%      | 8.5%          | -13.9% | 2.4%   | -3.7%  | -5.7%  | 2.7%   |  |
|       | 90% Confidence Interval <sup>3</sup> | ± 7.4 | ± 6.5  | ± 27.3      | ± 12.5  | ± 13.2    | ± 14.4      | ± 12.5        | ± 13.2 | ± 6.1  | ± 7.7  | ± 19.4 | ± 13.0 |  |
|       | June 2012 from June 2011             | 3.9%  | -1.5%  | 0.7%        | 10.6%   | -17.3%    | -20.5%      | 55.0%         | 7.6%   | 7.1%   | -0.1%  | -3.2%  | 2.6%   |  |
|       | 90% Confidence Interval <sup>3</sup> | ± 8.0 | ± 10.9 | ± 34.2      | ± 14.8  | ± 23.9    | ± 16.9      | ± 27.3        | ± 20.2 | ± 11.7 | ± 13.8 | ± 15.1 | ± 23.5 |  |

<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.

<sup>&</sup>lt;sup>1</sup>Average RSE for the latest 6-month period. 
<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          |                     | North          | neast                 | Mid           | lwest          | So             | uth            | We  | est            |
|----------------|--------------------------------------|----------------|----------------|-----------------|---------------------|----------------|-----------------------|---------------|----------------|----------------|----------------|---|----------------|
|                | Period                               |                | In st          | tructures wi    |                     |                |                       |               |                |                |                |   |                |
|                |                                      | Total          | 1 unit         | 2 to 4<br>units | 5 units<br>or more  | Total          | 1 unit                | Total         | 1 unit         | Total          | 1 unit         | Total   | 1 unit         |
|                |                                      |                |                |                 |                     | Sea            | sonally adju          | isted annua   | l rate         |                |                |   |                |
| 2011:          | June                                 | 615            | 443            | (S)             | 165                 | 69             | 38                    | 126           | 84             | 286            | 235            | 134   | 86             |
|                | July                                 | 614            | 429            | (S)             | 176                 | 86             | 41                    | 91            | 75             | 304            | 225            | 133   | 88             |
|                | August                               | 581            | 422            | (S)             | 152                 | 56             | 35                    | 86            | 51             | 298            | 244            | 141   | 92             |
|                | September                            | 647            | 422            | (S)             | 219                 | 59             | 41                    | 97            | 74             | 329            | 220            | 162   | 87             |
|                | October                              | 630            | 439            | (S)             | 175                 | 65             | 42                    | 110           | 78             | 321            | 234            | 134   | 85             |
|                | November<br>December                 | 708<br>697     | 460<br>520     | (S)<br>(S)      | 239<br>153          | 98<br>62       | 57<br>44              | 94<br>178     | 70<br>138      | 344<br>328     | 238<br>248     |   | 95<br>90       |
|                |                                      |                |                | (-)             |                     | -              |                       |               |                |                |                |   |                |
| 2012:          | January                              | 720            | 511            | (S)             | 193                 | 74             | 44                    | 106           | 82             | 403            | 290            | 137   | 95             |
|                | February<br>March                    | 718<br>706     | 470<br>481     | (S)<br>(S)      | 240<br>215          | 66<br>87       | 50<br>45              | 99<br>116     | 87<br>88       | 419<br>354     | 253<br>249     | 134   | 80<br>99       |
|                |                                      |                |                |                 |                     |                |                       |               |                |                |                |   |                |
|                | April (r)<br>May (r)                 | 747<br>711     | 504<br>515     | (S)<br>(S)      | 234<br>182          | 80<br>63       | 48<br>43              | 125<br>109    | 91<br>87       | 395<br>379     | 265<br>276     |   | 100<br>109     |
|                | j (!)                                | /11            | 313            | (3)             | 102                 | 03             | 43                    | 109           | 67             | 319            | 270            | 100   | 109            |
|                | June (p)                             | 760            | 539            | (S)             | 213                 | 77             | 54                    | 101           | 91             | 363            | 279            | 219   | 115            |
| Averaş         | ge RSE (%) <sup>1</sup>              | 6              | 5              | (X)             | 15                  | 15             | 14                    | 10            | 10             | 7              | 6              | 12  | 9              |
| Perce          | nt Change:                           |                |                |                 |                     |                |                       |               |                |                |                |   |                |
|                | June 2012 from May 2012              | 6.9%           | 4.7%           | (S)             | 17.0%               | 22.2%          | 25.6%                 | -7.3%         | 4.6%           | -4.2%          | 1.1%           | 36.9%   | 5.5%           |
|                | 90% Confidence Interval <sup>2</sup> | ± 13.3         | ± 10.1         | (X)             | ± 45.6              | ± 29.2         | ± 44.1                | ± 16.9        | ± 19.4         | ± 14.2         | ± 15.0         | ± 44.0  | ± 17.0         |
|                | June 2012 from June 2011             | 23.6%          | 21.7%          | (S)             | 29.1%               | 11.6%          | 42.1%                 | -19.8%        | 8.3%           | 26.9%          | 18.7%          | 63.4%   | 33.7%          |
|                | 90% Confidence Interval <sup>2</sup> | ± 16.8         | ± 13.5         | (X)             | ± 45.4              | ±31.9          | ± 45.3<br>Not seasona | ± 11.8        | ± 17.8         | ± 19.2         | ± 16.4         | ± 57.9  | ± 30.3         |
|                |                                      |                |                |                 |                     |                |                       |               |                |                |                |   |                |
| 2010:<br>2011: |                                      | 586.9<br>608.8 | 471.2<br>430.6 | 11.4<br>10.9    | 104.3<br>167.3      | 71.6<br>67.7   | 52.3<br>41.2          | 97.9<br>100.9 | 79.2<br>74.3   | 297.5<br>307.8 | 247.1<br>229.3 | 119.9<br>132.5  | 92.6<br>85.7   |
| RSE (          | %)                                   | 1              | 1              | 14              | 3                   | 4              | 4                     | 2             | 3              | 2              | 2              | 2   | 2              |
| 2011:          | Year to Date                         | 289.1          | 213.1          | 5.2             | 70.8                | 31.6           | 19.5                  | 46.8          | 34.7           | 150.2          | 116.0          | 60.5  | 42.9           |
|                | Year to Date                         | 365.6          | 257.7          | 5.2             | 102.8               | 36.5           | 23.3                  | 52.4          | 42.0           | 195.2          | 139.5          | 81.5  | 52.9           |
| RSE (9         | %)                                   | 2              | 2              | 15              | 5                   | 4              | 5                     | 3             | 3              | 2              | 2              | 4   | 3              |
|                |                                      | 26.5%          | 20.9%          |                 |                     |                |                       |               |                |                |                |   |                |
|                | Year to Date Percent Change 3        | ±4.0           | ± 3.3          | -0.6%<br>± 33.5 | <b>45.1%</b> ± 15.9 | 15.3%<br>± 9.0 | 19.4%<br>± 11.9       | ± 6.7         | 21.1%<br>± 5.9 | 30.0%<br>± 5.9 | 20.3%<br>± 4.6 |   | 23.2%<br>± 7.2 |
|                | 90% Confidence Interval <sup>2</sup> | 14.0           | ± 3.3          | ± 33.3          | ±13.9               | ± 9.0          | ±11.9                 | ±0.7          | 13.9           | ± 3.9          | ± 4.0          | ±11.5   | ±7.2           |
| 2011:          | June                                 | 60.5           | 44.8           | 0.6             | 15.2                | 6.9            | 4.0                   | 13.2          | 9.3            | 27.5           | 22.8           | 13.0  | 8.7            |
|                | July                                 | 57.6           | 41.0           | 0.8             | 15.8                | 8.0            | 4.0                   | 9.1           | 7.7            | 27.7           | 20.6           | 12.7  | 8.7            |
|                | August<br>September                  | 54.5<br>58.8   | 39.4<br>37.3   | 0.6<br>0.6      | 14.5<br>20.9        | 5.2<br>5.2     | 3.2<br>3.5            | 8.6<br>9.5    | 5.3<br>7.2     | 27.2<br>29.4   | 22.1<br>19.0   | 13.4  | 8.8<br>7.5     |
|                | September                            | 36.6           | 37.3           | 0.6             | 20.9                | 3.2            | 3.3                   | 9.3           | 1.2            | 29.4           | 19.0           | 14.6  | 1.5            |
|                | October                              | 53.2           | 36.2           | 1.4             | 15.6                | 5.8            | 3.8                   | 10.0          | 7.2            | 26.7           | 19.0           | 10.6  | 6.3            |
|                | November<br>December                 | 53.0<br>42.7   | 32.7<br>31.0   | 0.7<br>1.6      | 19.6<br>10.1        | 7.6<br>4.2     | 4.2<br>3.0            | 7.2<br>9.7    | 5.3<br>7.0     | 25.7<br>20.9   | 17.0<br>15.6   |   | 6.3<br>5.3     |
|                |                                      | 42.7           | 31.0           | 1.0             | 10.1                | 7.2            | 5.0                   | 7.7           | 7.0            | 20.7           | 15.0           | Total  134  133  141  162  134  172  129  137  134  149  147  160  219  12  36.9%  ± 44.0  63.4%  ± 57.9  119.9  132.5  2  60.5  81.5  4  34.7%  ± 11.3  13.0  12.7  13.4  14.6 | 5.5            |
| 2012:          | January                              | 47.2           | 33.1           | 1.1             | 13.0                | 4.6            | 2.6                   | 5.3           | 3.7            | 28.4           | 20.7           |   | 6.1            |
|                | February<br>March                    | 49.7<br>58.0   | 32.2<br>40.2   | 0.6             | 16.9<br>17.1        | 3.8<br>7.0     | 2.7<br>3.7            | 5.0<br>8.4    |                | 31.1<br>30.2   | 19.5<br>21.8   |   | 5.9<br>8.5     |
|                |                                      |                |                |                 |                     |                |                       |               |                |                |                |   |                |
|                | April (r)<br>May (r)                 | 66.8<br>68.3   | 46.6<br>50.2   | 0.7<br>1.3      | 19.5<br>16.9        | 7.1<br>6.2     | 4.4<br>4.3            | 11.3<br>11.6  | 8.5<br>9.6     | 35.0<br>34.6   | 24.2<br>25.1   |   | 9.5<br>11.1    |
|                |                                      |                |                |                 |                     |                |                       |               |                |                |                |   |                |
|                | June (p)                             | 75.6           | 55.4           | 0.7             | 19.4                | 7.8            | 5.7                   | 10.9          | 10.0           | 35.8           | 28.1           |   | 11.6           |
| Averag         | ge RSE (%) <sup>1</sup>              | 6              | 5              | 29              | 15                  | 15             | 14                    | 10            | 10             | 7              | 6              | 12  | 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.

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

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

 $<sup>^2\,\</sup>mbox{See}$  the Explanatory Notes in the accompanying text for an explanation of 90% confidence intervals.

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

| 2011: June  July August September  October   | 418<br>418<br>413<br>418<br>423<br>432 | In standard In sta | 2 to 4 units  (S)  (S)  (S)  (S) | 5 units<br>or more<br>162<br>165 | Total | 1 unit<br>Seasonall | Total<br>y adjusted | 1 unit    | Total     | 1 unit | Total | 1 unit    |
|--|--|--|----------------------------------|----------------------------------|-------|---------------------|---------------------|-----------|-----------|--------|-------|-----------|
| 2011: June  July  August  September  October | 418<br>418<br>413<br>418<br>423<br>432 | 246<br>243<br>239<br>238   | (S) (S) (S)                      | 162<br>165                       |       | Seasonall           | y adjusted          |           | Total     | 1 unit | Total | 1 unit    |
| July August September October                | 418<br>418<br>413<br>418<br>423<br>432 | 246<br>243<br>239<br>238   | (S)<br>(S)<br>(S)                | 162<br>165                       |       | Seasonall           | y adjusted          |           | Total     | 1 unit | Total | 1 unit    |
| July August September October                | 418<br>413<br>418<br>423<br>432        | 243<br>239<br>238  | (S)<br>(S)                       | 165                              | 93    |                     | -                   |           |           |        |       |           |
| July August September October                | 418<br>413<br>418<br>423<br>432        | 243<br>239<br>238  | (S)<br>(S)                       | 165                              | 93    | 35                  | 67                  |           |           |        |       |           |
| July August September October                | 418<br>413<br>418<br>423<br>432        | 243<br>239<br>238  | (S)<br>(S)                       | 165                              | 93    | 33                  |                     |           | 170       | 114    | 88    | 51        |
| August September October                     | 413<br>418<br>423<br>432               | 239<br>238   | (S)                              |                                  |       |                     | 07                  | 46        | 170       | 114    | 00    | 31        |
| September October                            | 418<br>423<br>432                      | 238  |                                  |                                  | 95    | 35                  | 66                  | 46        | 166       | 110    | 91    | 52        |
| October                                      | 423<br>432                             |  | (S)                              | 164                              | 94    | 33                  | 62                  | 44        | 166       | 111    | 91    | 51        |
|  | 432                                    | 237  |                                  | 171                              | 91    | 34                  | 63                  | 44        | 169       | 110    | 95    | 50        |
|  | 432                                    |  | (S)                              | 176                              | 88    | 34                  | 65                  | 44        | 172       | 109    | 98    | 50        |
| November                                     |  | 236  | (S)                              | 186                              | 92    | 35                  | 65                  | 43        | 174       | 109    | 101   | 49        |
| December                                     | 434                                    | 236  | (S)                              | 188                              | 91    | 35                  | 68                  | 46        | 174       | 107    | 101   | 48        |
| 2012: January                                | 443                                    | 241  | (S)                              | 191                              | 90    | 36                  | 69                  | 46        | 182       | 111    | 102   | 48        |
| February                                     | 450                                    | 243  | (S)                              | 196                              | 89    | 37                  | 70                  | 47        | 188       | 111    | 103   | 48        |
| March  | 459                                    | 245  | (S)                              | 204                              | 90    | 37                  | 69                  | 47        | 191       | 111    | 109   | 50        |
| April (r)                                    | 464                                    | 247  | (S)                              | 207                              | 89    | 37                  | 70                  | 47        | 197       | 113    | 108   | 50        |
| May (r)                                      | 472                                    | 251  | (S)                              | 207                              | 88    | 36                  | 70                  | 48        | 202       | 115    | 110   | 52        |
|  |  |  | (=)                              |                                  |       |                     |                     |           |           |        |       |           |
| June (p)                                     | 482                                    | 256  | (S)                              | 216                              | 88    | 36                  | 71                  | 48        | 206       | 118    | 117   | 54        |
| Average RSE (%) <sup>1</sup>                 | 2                                      | 3  | (X)                              | 4                                | 6     | 8                   | 6                   | 7         | 4         | 4      | 4     | 8         |
| Percent Change:                              |  |  |                                  |                                  |       |                     |                     |           |           |        |       |           |
| June 2012 from May 2012                      | 2.1%                                   | 2.0%   | (S)                              | 2.4%                             | 0.0%  | 0.0%                | -1.4%               | 0.0%      | 2.0%      | 2.6%   | 6.4%  | 3.8%      |
| 90% Confidence Interval <sup>2</sup>         | ± 1.7                                  | ± 1.6  | (X)                              | $\pm 3.0$                        | ± 3.1 | ± 4.4               | ± 2.5               | ± 3.7     | $\pm 2.3$ | ± 2.4  | ± 5.1 | $\pm3.0$  |
| June 2012 from June 2011                     | 5.3%                                   | 4.1%   | (S)                              | 33.3%                            | -5.4% | 2.9%                | 6.0%                | 4.3%      | 21.2%     | 3.5%   | 33.0% | 5.9%      |
| 90% Confidence Interval <sup>2</sup>         | ± 4.1                                  | ± 4.3  | (X)                              | ± 10.2                           | ± 7.5 | ± 7.2               | ± 9.8               | $\pm13.0$ | ± 5.0     | ± 5.6  | ± 7.3 | $\pm 5.5$ |
|  |  |  |                                  |                                  |       | Not seasona         | ally adjusted       | i         |           |        | •     |           |
| 2011: June                                   | 426.2                                  | 253.4  | 10.2                             | 162.6                            | 93.9  | 35.8                | 68.7                | 47.5      | 174.5     | 117.8  | 89.1  | 52.4      |
|  |  |  |                                  |                                  |       |                     |                     |           |           |        |       |           |
|  | 428.7                                  | 253.9  | 9.9                              | 164.9                            | 96.5  | 36.0                | 68.5                | 48.8      | 170.8     | 114.8  | 92.9  | 54.3      |
|  | 424.7                                  | 250.6  | 9.8                              | 164.3                            | 94.8  | 34.4                | 65.2                | 46.8      | 170.8     | 115.5  | 93.9  | 53.9      |
| September                                    | 429.1                                  | 248.2  | 9.3                              | 171.7                            | 92.1  | 34.7                | 66.3                | 47.3      | 172.7     | 113.8  | 98.0  | 52.4      |
| October                                      | 429.5                                  | 241.6  | 9.8                              | 178.2                            | 89.9  | 35.0                | 67.7                | 46.3      | 173.4     | 109.9  | 98.5  | 50.3      |
|  | 433.3                                  | 234.9  | 9.9                              | 188.5                            | 93.6  | 35.3                | 66.2                | 44.2      | 172.9     | 107.4  | 100.7 | 48.1      |
| December                                     | 417.7                                  | 221.6  | 10.3                             | 185.9                            | 89.6  | 34.1                | 66.1                | 44.1      | 165.1     | 99.1   | 96.9  | 44.4      |
| 2012: January                                | 426.8                                  | 227.7  | 10.4                             | 188.7                            | 87.7  | 34.6                | 66.1                | 43.4      | 174.0     | 104.2  | 99.0  | 45.4      |
| February                                     | 435.1                                  | 230.2  | 10.5                             | 194.4                            | 86.1  | 34.9                | 65.3                | 42.6      | 182.6     | 106.4  | 101.0 | 46.2      |
| March  | 449.3                                  | 236.5  | 10.2                             | 202.6                            | 88.7  | 35.5                | 64.8                | 43.3      | 189.4     | 109.6  | 106.4 | 48.0      |
| April (r)                                    | 462.1                                  | 245.0  | 10.4                             | 206.6                            | 88.7  | 36.6                | 68.0                | 45.1      | 197.6     | 113.7  | 107.9 | 49.6      |
|  | 475.3                                  | 254.1  | 10.3                             | 210.9                            | 87.9  | 36.3                | 71.2                | 47.3      | 205.0     | 117.7  | 111.1 | 52.8      |
| June (p)                                     | 491.4                                  | 264.9  | 9.6                              | 216.9                            | 88.6  | 36.4                | 73.4                | 50.4      | 210.5     | 122.2  | 119.0 | 55.9      |
| Average RSE (%) <sup>1</sup>                 | 2                                      | 3  | 12                               | 4                                | 6     | 8                   | 6                   | 7         | 4         | 4      | 4     | 8         |

<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.

<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.

Table 5. New Privately-Owned Housing Units Completed

|        |  |        | United | States          |                    | Nortl  | neast        | Mid           | west   | So     | uth    | We   | est    |
|--------|--|--------|--------|-----------------|--------------------|--------|--------------|---------------|--------|--------|--------|--|--------|
|        | Period                                   |        | In st  | ructures wi     |                    |        |              |               |        |        |        |  |        |
|        |  | Total  | 1 unit | 2 to 4<br>units | 5 units<br>or more | Total  | 1 unit       | Total         | 1 unit | Total  | 1 unit | Total  100 101 135 113 111 124 125 91 113 111 152 125 123 12  -1.6% ±27.6 23.0% ±24.0  147.7 113.9 3 50.2 55.6 5 10.9% ±10.6 8.8 8.5 12.4 10.7 9.8 10.5 11.9 6.0 7.4 9.1 11.9 10.4 | 1 unit |
|        |  |        |        |                 |                    | Seas   | sonally adju | sted annual   | rate   |        |        |  |        |
| 2011:  | June                                     | 580    | 454    | (S)             | 110                | 84     | 49           | 113           | 75     | 283    | 246    | 100  | 84     |
|        | July                                     | 634    | 483    | (S)             | 142                | 66     | 48           | 116           | 79     | 351    | 273    | 101  | 83     |
|        | August                                   | 617    | 478    | (S)             | 135                | 65     | 50           | 123           | 80     | 294    | 242    | 135  | 106    |
|        | September                                | 600    | 424    | (S)             | 166                | 97     | 32           | 91            | 67     | 299    | 235    | 113  | 90     |
|        | October                                  | 578    | 445    | (S)             | 126                | 89     | 36           | 94            | 82     | 284    | 238    | 111  | 89     |
|        | November                                 | 583    | 455    | (S)             | 123                | 51     | 42           | 95            | 76     | 313    | 233    |  | 104    |
|        | December                                 | 606    | 460    | (S)             | 137                | 79     | 39           | 105           | 78     | 297    | 245    | 125  | 98     |
| 2012:  | January                                  | 542    | 394    | (S)             | 140                | 89     | 37           | 87            | 65     | 275    | 220    | 91   | 72     |
|        | February                                 | 572    | 432    | (S)             | 136                | 79     | 40           | 97            | 79     | 283    | 229    |  | 84     |
|        | March                                    | 587    | 440    | (S)             | 136                | 71     | 44           | 121           | 79     | 284    | 227    | 111  | 90     |
|        | April (r)                                | 663    | 490    | (S)             | 170                | 80     | 44           | 106           | 90     | 325    | 246    | 152  | 110    |
|        | May (r)                                  | 606    | 464    | (S)             | 126                | 79     | 48           | 103           | 86     | 299    | 245    | 125  | 85     |
|        | June (p)                                 | 622    | 470    | (S)             | 134                | 71     | 53           | 107           | 71     | 321    | 253    | 123  | 93     |
| Averaş | ge RSE (%) <sup>1</sup>                  | 6      | 6      | (X)             | 16                 | 19     | 17           | 11            | 13     | 9      | 9      | 12   | 12     |
| Perce  | nt Change:                               |        |        |                 |                    |        |              |               |        |        |        |  |        |
|        | June 2012 from May 2012                  | 2.6%   | 1.3%   | (S)             | 6.3%               | -10.1% | 10.4%        | 3.9%          | -17.4% | 7.4%   | 3.3%   | -1.6%  | 9.4%   |
|        | 90% Confidence Interval <sup>2</sup>     | ± 12.5 | ± 9.8  | (X)             | ± 46.3             | ± 45.7 | $\pm32.0$    | ± 27.3        | ± 19.9 | ± 15.5 | ± 16.4 | ± 27.6   | ± 16.7 |
|        | June 2012 from June 2011                 | 7.2%   | 3.5%   | (S)             | 21.8%              | -15.5% | 8.2%         | -5.3%         | -5.3%  | 13.4%  | 2.8%   | 23.0%  | 10.7%  |
|        | 90% Confidence Interval <sup>2</sup>     | ± 13.2 | ± 12.3 | (X)             | ± 44.0             | ± 40.0 | ± 38.6       | ± 16.1        | ± 25.6 | ± 22.8 | ± 18.1 | ± 24.0   | ± 22.7 |
|        |  |        |        |                 |                    |        | Not seasona  | ally adjusted | d      |        |        |  |        |
| 2010:  |  | 651.7  | 496.3  | 8.9             | 146.5              | 80.4   | 54.0         | 106.9         | 81.9   | 316.7  | 257.6  |  | 102.8  |
| 2011:  |  | 584.9  | 446.6  | 8.4             | 129.9              | 72.5   | 44.0         | 103.0         | 75.9   | 295.5  | 235.6  |  | 91.2   |
| RSE (  | %)                                       | 2      | 2      | 18              | 7                  | 5      | 4            | 3             | 3      | 3      | 3      | 3  | 3      |
| 2011:  | Year to Date                             | 258.9  | 199.0  | 4.5             | 55.3               | 31.4   | 20.8         | 45.0          | 33.0   | 132.3  | 105.3  | 50.2   | 39.9   |
| 2012:  | Year to Date                             | 277.7  | 207.5  | 4.8             | 65.3               | 35.8   | 20.4         | 46.6          | 34.8   | 139.7  | 110.9  | 55.6   | 41.4   |
| RSE (  | %)                                       | 3      | 3      | 22              | 7                  | 8      | 8            | 5             | 5      | 4      | 4      | 5  | 5      |
|        | Year to Date Percent Change <sup>3</sup> | 7.3%   | 4.3%   | 6.4%            | 18.1%              | 13.8%  | -2.0%        | 3.6%          | 5.5%   | 5.6%   | 5.3%   | 10.9%  | 3.7%   |
|        | 90% Confidence Interval <sup>2</sup>     | ± 6.8  | ± 6.3  | ± 45.4          | ± 20.6             | ± 19.9 | ± 17.7       | ± 10.8        | ± 12.9 | ± 10.2 | ± 8.8  | ± 10.6   | ± 8.5  |
| 2011:  | June                                     | 50.5   | 39.7   | 1.4             | 9.4                | 7.5    | 4.5          | 9.6           | 6.3    | 24.6   | 21.4   | 8.8  | 7.4    |
|        | July                                     | 53.6   | 40.2   | 0.8             | 12.6               | 5.8    | 4.2          | 9.7           | 6.4    | 29.6   | 22.7   | 8.5  | 6.9    |
|        | August                                   | 57.3   | 42.1   | 0.5             | 14.7               | 6.3    | 4.6          | 11.8          | 7.1    | 26.9   | 21.1   |  | 9.3    |
|        | September                                | 54.7   | 38.4   | 0.9             | 15.3               | 8.9    | 2.9          | 8.6           | 6.4    | 26.5   | 20.6   | 100 101 135 113 111 124 125 91 113 111 152 125 123 12 -1.6% ± 27.6 23.0% ± 24.0  147.7 113.9 3 50.2 55.6 5 10.9% ± 10.6 8.8 8.5 12.4 10.7 9.8 10.5 11.9 6.0 7.4 9.1 11.9 10.4      | 8.6    |
|        | October                                  | 52.1   | 41.3   | 0.5             | 10.3               | 7.7    | 3.4          | 9.0           | 8.0    | 25.6   | 21.9   | 9.8  | 8.0    |
|        | November                                 | 50.1   | 40.7   | 0.4             | 9.0                | 4.7    | 4.1          | 8.8           | 7.5    | 26.0   | 20.1   | 10.5   | 9.1    |
|        | December                                 | 58.3   | 44.8   | 0.8             | 12.6               | 7.8    | 4.0          | 10.0          | 7.6    | 28.6   | 23.8   | 11.9   | 9.4    |
| 2012:  | January                                  | 36.4   | 26.0   | 0.6             | 9.8                | 5.8    | 2.2          | 5.8           | 4.3    | 18.8   | 14.9   | 6.0  | 4.7    |
|        | February                                 | 39.0   | 29.4   | 0.3             | 9.3                | 5.3    | 2.6          | 6.4           | 5.2    | 19.9   | 16.2   | 7.4  | 5.4    |
|        | March                                    | 44.4   | 33.6   | 0.8             | 9.9                | 4.8    | 2.9          | 8.4           | 5.3    | 22.1   | 17.9   | 9.1  | 7.6    |
|        | April (r)                                | 52.3   | 37.6   | 0.3             | 14.5               | 6.1    | 3.0          | 8.3           | 6.9    | 26.1   | 19.4   | 11.9   | 8.3    |
|        | May (r)                                  | 50.1   | 38.8   | 1.3             | 9.9                | 6.7    | 4.3          | 8.5           | 7.2    | 24.5   | 20.2   | 10.4   | 7.2    |
|        |  |        |        |                 |                    |        |              |               |        |        |        |  |        |
|        | June (p)                                 | 55.5   | 42.0   | 1.6             | 11.9               | 7.0    | 5.5          | 9.2           | 6.0    | 28.4   | 22.3   | 10.9   | 8.3    |

<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.

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

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

 $<sup>^2\,\</sup>mbox{See}$  the Explanatory Notes in the accompanying text for an explanation of 90% confidence intervals.