

Housing Forecast: July 2016

| | 2015 | | | | 2016 | | | | 2017 | | | | | | |
|--|-------|------------|--------|--------|--------|-------|------------|-------|-------|-------|-------|--------|-------|-------|-------|
| | 15.1 | 15.2 | 15.3 | 15.4 | 16.1 | 16.2 | 16.3 | 16.4 | 17.1 | 17.2 | 17.3 | 17.4 | 2015 | 2016 | 2017 |
| Housing Starts and Sales (SAAR, Thous. Units) | | | | | | | | | | | | | | | |
| Housing Starts | 986 | 1,156 | 1,156 | 1,135 | 1,151 | 1,187 | 1,236 | 1,285 | 1,340 | 1,347 | 1,361 | 1,371 | 1,112 | 1,215 | 1,355 |
| Single-Family (1 Unit) | 643 | 709 | 745 | 755 | 790 | 775 | 815 | 850 | 905 | 917 | 936 | 951 | 715 | 808 | 927 |
| Percent Change: Year-over-Year | | | | | | | | | | | | | 10.3% | 13.0% | 14.8% |
| Multifamily (2+ Units) | 343 | 447 | 411 | 380 | 361 | 412 | 421 | 435 | 435 | 430 | 425 | 420 | 397 | 407 | 428 |
| New Single-Family Home Sales | 521 | 493 | 487 | 508 | 524 | 564 | 572 | 581 | 590 | 610 | 623 | 634 | 501 | 560 | 614 |
| Percent Change: Year-over-Year | | | | | | | | | | | | | 14.6% | 11.8% | 9.6% |
| Total Existing Home Sales (Single-Family, Condos and Co-Ops) | 5,050 | 5,280 | 5,403 | 5,200 | 5,290 | 5,486 | 5,551 | 5,351 | 5,425 | 5,584 | 5,601 | 5,584 | 5,250 | 5,420 | 5,549 |
| Percent Change: Year-over-Year | | | | | | | | | | | | | 6.3% | 3.2% | 2.4% |
| Total Home Sales (New + Existing) | 5,571 | 5,773 | 5,890 | 5,708 | 5,814 | 6,050 | 6,124 | 5,932 | 6,015 | 6,194 | 6,225 | 6,218 | 5,751 | 5,980 | 6,163 |
| Percent Change: Year-over-Year | | | | | | | | | | | | | 7.0% | 4.0% | 3.1% |
| Home Prices (NSA, Thous. \$) | | | | | | | | | | | | | | | |
| Median New | 293 | 290 | 301 | 305 | 300 | 305 | 317 | 321 | 315 | 319 | 331 | 335 | 297 | 310 | 325 |
| Median Total Existing | 203 | 228 | 227 | 221 | 216 | 240 | 239 | 232 | 226 | 251 | 250 | 243 | 220 | 232 | 242 |
| FHFA Purchase-Only Index (% Change: Quarterly YoY, Annual Q4/Q4) | 5.3% | 5.6% | 5.7% | 5.9% | 5.7% | 5.6% | 5.4% | 5.3% | 5.0% | 4.7% | 4.7% | 4.7% | 5.9% | 5.3% | 4.7% |
| THE AT CHAIRSE Only Index (70 Orlange, eductiony 101, Admidal eq. 744) | 0.070 | 3.070 | 3.7 70 | 3.5 70 | 3.7 70 | 3.070 | J.+70 | 3.370 | 3.070 | 7.770 | 7.770 | 4.7 70 | 3.570 | 0.070 | 7.770 |
| Mortgage Rates (Percent) | | | | | | | | | | | | | | | |
| 30-Year Fixed Rate Mortgage | 3.7 | 3.8 | 4.0 | 3.9 | 3.7 | 3.6 | 3.5 | 3.5 | 3.5 | 3.5 | 3.6 | 3.6 | 3.9 | 3.6 | 3.5 |
| 5-Year Adjustable Rate Mortgage | 2.9 | 2.9 | 2.9 | 3.0 | 2.9 | 2.8 | 2.9 | 3.0 | 3.1 | 3.1 | 3.2 | 3.2 | 2.9 | 2.9 | 3.1 |
| Circula Family Mantagara Originations (NCA Dil & 4.4 Units) | | | | | | | | | | | | | | | |
| Single-Family Mortgage Originations (NSA, Bil. \$, 1-4 Units) | 204 | 500 | 40.4 | 074 | 222 | 407 | 500 | 440 | 222 | 400 | 440 | 070 | 4 744 | 4 740 | 4.550 |
| Mortgage Originations | 394 | 508 | 434 | 374 | 339 | 497 | 500 | 412 | 333 | 428 | 419 | 370 | 1,711 | 1,748 | 1,550 |
| Purchase | 165 | 269 | 271 | 211 | 181 | 290 | 295 | 250 | 182 | 291 | 293 | 256 | 916 | 1,015 | 1,022 |
| Refinance | 229 | 239 | 164 | 163 | 158 | 207 | 205 | 162 | 151 | 137 | 126 | 113 | 795 | 733 | 528 |
| Refinance Share (%) | 58% | 47% | 38% | 44% | 47% | 42% | 41% | 39% | 45% | 32% | 30% | 31% | 46% | 42% | 34% |

July 11, 2016

Note: Interest rate forecasts are based on rates from June 30, 2016. Note: Unshaded areas denote actuals. Shaded areas denote forecasts.

Sources: Actuals: Census Bureau, National Association of REALTORS®, Federal Housing Finance Agency, Freddie Mac, Federal Reserve Board. Forecasts: Fannie Mae Economic & Strategic Research Group Opinions, analyses, estimates, forecasts, and other views of Fannie Mae's Economic & Strategic Research (ESR) Group included in these materials should not be construed as indicating Fannie Mae's business prospects or expected results, are based on a number of assumptions, and are subject to change without notice. How this information affects Fannie Mae will depend on many factors. Although the ESR group bases its opinions, analyses, estimates, forecasts, and other views on information it considers reliable, it does not guarantee that the information provided in these materials is accurate, current or suitable for any particular purpose. Changes in the assumptions or the information underlying these views could produce materially different results. The analyses, opinions, estimates, forecasts, and other views published by the ESR group represent the views of that group as of the date indicated and do not necessarily represent the views of Fannie Mae or its management.