## TABLE 47

## EXPECTED CHANGE IN HOME VALUE DURING THE NEXT 5 YEARS (Three Month Moving Averages)

The questions were: "What about the outlook for prices of homes like yours in your community over the next 5 years or so? Do you expect them to increase, remain about the same, or decrease?"
"By about what percent do you expect prices of homes like yours in your community to go (up/down), on average, over the next 5 years or so?"

| Date of Survey |  | Increase | Same | Decrease DK, NA |  | Total | Median | Percentiles |  |  | Mean | Variance | Cases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 25th |  |  |  | 75th |  | Rng |  |  |  |
| May | 2007 |  | 71 | 21 | 7 |  | 1 | 100 | 3.6 | 0.4 | 5.8 | 5.4 | 4.6 | 43 | 389 |
| June | 2007 | 67 | 25 | 7 | 1 | 100 | 3.6 | 0.2 | 5.7 | 5.4 | 4.3 | 42 | 390 |
| July | 2007 | 66 | 26 | 7 | 1 | 100 | 3.1 | 0.2 | 5.5 | 5.3 | 4.2 | 47 | 405 |
| August | 2007 | 67 | 26 | 7 | 1 | 100 | 3.2 | 0.2 | 5.4 | 5.2 | 4.0 | 46 | 403 |
| September | 2007 | 70 | 24 | 6 | 1 | 100 | 3.3 | 0.3 | 5.6 | 5.3 | 4.3 | 49 | 406 |
| October | 2007 | 69 | 24 | 6 | 1 | 100 | 3.4 | 0.3 | 5.6 | 5.4 | 4.3 | 46 | 391 |
| November | 2007 | 68 | 23 | 7 | 1 | 100 | 3.1 | 0.2 | 5.6 | 5.4 | 4.0 | 46 | 397 |
| December | 2007 | 64 | 25 | 9 | 1 | 100 | 2.7 | 0.1 | 5.2 | 5.1 | 3.3 | 38 | 404 |
| January | 2008 | 62 | 27 | 10 | 1 | 100 | 2.3 | 0.1 | 5.0 | 5.0 | 3.0 | 40 | 398 |
| February | 2008 | 61 | 29 | 9 | 1 | 100 | 2.5 | 0.1 | 5.1 | 5.0 | 3.4 | 40 | 388 |
| March | 2008 | 63 | 30 | 7 | 1 | 100 | 2.3 | 0.0 | 5.0 | 5.0 | 3.4 | 34 | 395 |
| April | 2008 | 63 | 31 | 6 | 1 | 100 | 2.5 | 0.0 | 5.0 | 5.0 | 3.5 | 33 | 415 |
| May | 2008 | 61 | 32 | 6 | 1 | 100 | 2.1 | -0.1 | 4.8 | 5.0 | 3.0 | 25 | 426 |
| June | 2008 | 56 | 33 | 10 | 1 | 100 | 1.6 | -0.2 | 4.9 | 5.2 | 2.8 | 29 | 408 |
| July | 2008 | 57 | 31 | 12 | 0 | 100 | 1.6 | -0.3 | 4.9 | 5.2 | 2.6 | 30 | 416 |
| August | 2008 | 62 | 28 | 10 | 0 | 100 | 2.1 | -0.1 | 5.2 | 5.3 | 3.2 | 32 | 431 |
| September | 2008 | 67 | 24 | 8 | 1 | 100 | 2.7 | 0.1 | 5.1 | 5.0 | 3.4 | 29 | 454 |
| October | 2008 | 64 | 29 | 6 | 1 | 100 | 2.4 | 0.2 | 5.1 | 4.9 | 3.3 | 25 | 439 |
| November | 2008 | 61 | 29 | 8 | 1 | 100 | 2.3 | 0.0 | 4.9 | 4.9 | 2.7 | 29 | 422 |
| December | 2008 | 61 | 30 | 8 | 1 | 100 | 2.3 | -0.1 | 4.9 | 4.9 | 2.6 | 29 | 414 |
| January | 2009 | 60 | 30 | 9 | 1 | 100 | 2.1 | -0.1 | 4.8 | 4.9 | 2.3 | 36 | 405 |
| February | 2009 | 57 | 33 | 9 | 2 | 100 | 1.7 | -0.1 | 4.8 | 4.8 | 2.1 | 38 | 388 |
| March | 2009 | 56 | 33 | 10 | 1 | 100 | 1.6 | 0.0 | 4.8 | 4.9 | 2.0 | 40 | 378 |
| April | 2009 | 59 | 30 | 9 | 2 | 100 | 1.9 | 0.0 | 5.0 | 5.1 | 2.4 | 33 | 390 |
| May | 2009 | 61 | 31 | 6 | 1 | 100 | 2.2 | 0.0 | 4.9 | 5.0 | 2.7 | 26 | 398 |
| June | 2009 | 62 | 30 | 6 | 2 | 100 | 2.3 | 0.0 | 5.0 | 5.0 | 2.9 | 27 | 408 |
| July | 2009 | 61 | 29 | 9 | 1 | 100 | 2.1 | -0.3 | 4.9 | 5.2 | 2.4 | 36 | 401 |
| August | 2009 | 61 | 26 | 12 | 1 | 100 | 2.2 | -0.2 | 4.9 | 5.2 | 2.2 | 35 | 421 |
| September | 2009 | 60 | 26 | 13 | 1 | 100 | 1.9 | -0.3 | 4.5 | 4.7 | 2.0 | 33 | 418 |
| October | 2009 | 64 | 25 | 10 | 1 | 100 | 2.4 | -0.1 | 4.7 | 4.7 | 2.7 | 29 | 434 |
| November | 2009 | 63 | 26 | 9 | 2 | 100 | 2.3 | -0.1 | 4.6 | 4.6 | 2.8 | 26 | 429 |
| December | 2009 | 64 | 27 | 8 | 2 | 100 | 2.4 | -0.1 | 5.0 | 5.1 | 3.0 | 28 | 441 |
| January | 2010 | 60 | 30 | 7 | 2 | 100 | 2.1 | 0.0 | 5.1 | 5.1 | 2.8 | 22 | 439 |
| February | 2010 | 60 | 31 | 8 | 1 | 100 | 2.0 | 0.0 | 5.0 | 5.1 | 2.8 | 27 | 441 |
| March | 2010 | 59 | 32 | 8 | 2 | 100 | 1.9 | 0.1 | 4.8 | 4.8 | 2.7 | 25 | 439 |
| April | 2010 | 61 | 29 | 9 | 1 | 100 | 2.0 | 0.0 | 4.7 | 4.6 | 2.7 | 27 | 441 |
| May | 2010 | 60 | 31 | 8 | 1 | 100 | 2.0 | 0.0 | 4.6 | 4.6 | 2.6 | 22 | 423 |
| June | 2010 | 60 | 31 | 8 | 0 | 100 | 2.2 | -0.1 | 4.7 | 4.7 | 2.6 | 31 | 416 |
| July | 2010 | 58 | 33 | 9 | 0 | 100 | 1.8 | -0.2 | 4.7 | 4.9 | 2.5 | 35 | 402 |
| August | 2010 | 60 | 31 | 9 | 0 | 100 | 1.8 | -0.1 | 4.7 | 4.8 | 2.4 | 37 | 422 |
| September | 2010 | 57 | 30 | 12 | 1 | 100 | 1.6 | -0.1 | 4.6 | 4.8 | 2.2 | 27 | 422 |
| October | 2010 | 56 | 32 | 11 | 1 | 100 | 1.4 | -0.1 | 4.5 | 4.6 | 1.9 | 22 | 461 |
| November | 2010 | 52 | 36 | 11 | 1 | 100 | 1.0 | -0.1 | 4.6 | 4.7 | 1.8 | 19 | 443 |
| December | 2010 | 52 | 37 | 10 | 1 | 100 | 0.9 | -0.1 | 4.6 | 4.7 | 1.8 | 23 | 440 |

# INCOME MIDDLE THIRD <br> TABLE 47 <br> EXPECTED CHANGE IN HOME VALUE DURING THE NEXT 5 YEARS (Three Month Moving Averages) 

| Date of Survey |  | Increase | Same | Decrease | DK, NA | Total | Median | Percentiles |  |  | Mean | Variance | Cases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 25th |  |  |  |  |  | 75th | Rng |  |  |  |
| January | 2011 |  | 53 | 36 | 9 | 1 | 100 | 1.1 | -0.2 | 4.7 | 4.8 | 2.1 | 24 | 403 |
| February | 2011 | 56 | 34 | 8 | 2 | 100 | 1.6 | -0.1 | 4.8 | 4.8 | 2.4 | 26 | 427 |
| March | 2011 | 55 | 36 | 8 | 1 | 100 | 1.5 | -0.1 | 4.7 | 4.8 | 2.3 | 23 | 429 |
| April | 2011 | 53 | 35 | 11 | 1 | 100 | 1.1 | -0.1 | 4.2 | 4.3 | 1.9 | 21 | 433 |
| May | 2011 | 53 | 35 | 11 | 1 | 100 | 1.3 | -0.1 | 4.3 | 4.4 | 2.1 | 23 | 416 |
| June | 2011 | 54 | 34 | 11 | 1 | 100 | 1.5 | -0.2 | 4.3 | 4.5 | 2.4 | 31 | 427 |
| July | 2011 | 54 | 37 | 9 | 0 | 100 | 1.5 | -0.2 | 4.3 | 4.6 | 2.5 | 27 | 429 |
| August | 2011 | 52 | 37 | 9 | 1 | 100 | 1.1 | -0.3 | 3.7 | 4.0 | 1.9 | 23 | 426 |
| September | 2011 | 48 | 41 | 9 | 2 | 100 | 0.6 | -0.2 | 3.3 | 3.6 | 1.6 | 21 | 416 |
| October | 2011 | 50 | 39 | 10 | 2 | 100 | 0.7 | -0.1 | 3.7 | 3.8 | 1.7 | 25 | 429 |
| November | 2011 | 49 | 37 | 13 | 1 | 100 | 0.6 | -0.2 | 4.0 | 4.2 | 1.8 | 26 | 441 |
| December | 2011 | 49 | 34 | 16 | 1 | 100 | 0.6 | -0.2 | 3.9 | 4.2 | 1.4 | 24 | 426 |
| January | 2012 | 50 | 36 | 13 | 1 | 100 | 0.7 | -0.3 | 3.5 | 3.8 | 1.4 | 23 | 405 |
| February | 2012 | 53 | 35 | 11 | 1 | 100 | 1.1 | -0.2 | 3.8 | 4.0 | 1.8 | 27 | 404 |
| March | 2012 | 56 | 33 | 9 | 2 | 100 | 1.4 | -0.1 | 4.5 | 4.6 | 2.5 | 26 | 410 |
| April | 2012 | 58 | 30 | 11 | 1 | 100 | 1.6 | 0.0 | 5.0 | 5.0 | 2.3 | 30 | 423 |
| May | 2012 | 58 | 30 | 11 | 1 | 100 | 1.5 | 0.0 | 4.8 | 4.8 | 2.0 | 27 | 405 |
| June | 2012 | 59 | 29 | 11 | 1 | 100 | 1.5 | 0.0 | 4.5 | 4.5 | 1.6 | 29 | 402 |
| July | 2012 | 60 | 29 | 11 | 1 | 100 | 1.5 | 0.0 | 4.6 | 4.7 | 1.9 | 26 | 398 |
| August | 2012 | 61 | 28 | 11 | 1 | 100 | 2.0 | 0.0 | 4.9 | 5.0 | 2.4 | 30 | 411 |
| September | 2012 | 62 | 27 | 10 | 1 | 100 | 2.3 | 0.0 | 5.0 | 5.0 | 2.7 | 30 | 417 |
| October | 2012 | 59 | 31 | 8 | 2 | 100 | 2.1 | -0.1 | 4.4 | 4.6 | 2.7 | 26 | 429 |
| November | 2012 | 60 | 30 | 8 | 2 | 100 | 1.9 | -0.1 | 4.4 | 4.5 | 2.2 | 26 | 409 |
| December | 2012 | 61 | 30 | 8 | 2 | 100 | 1.8 | -0.2 | 4.2 | 4.3 | 2.1 | 22 | 411 |
| January | 2013 | 65 | 25 | 9 | 1 | 100 | 2.2 | 0.0 | 4.7 | 4.7 | 2.5 | 28 | 392 |
| February | 2013 | 65 | 27 | 8 | 1 | 100 | 2.2 | 0.0 | 4.7 | 4.6 | 2.8 | 27 | 398 |
| March | 2013 | 65 | 28 | 7 | 0 | 100 | 2.4 | 0.1 | 5.0 | 4.8 | 2.9 | 31 | 388 |
| April | 2013 | 61 | 31 | 8 | 0 | 100 | 2.1 | 0.0 | 4.8 | 4.7 | 2.8 | 30 | 385 |
| May | 2013 | 62 | 30 | 8 | 0 | 100 | 2.3 | 0.0 | 5.0 | 5.0 | 2.8 | 29 | 381 |
| June | 2013 | 60 | 31 | 9 | 1 | 100 | 2.0 | -0.1 | 4.9 | 4.9 | 2.8 | 27 | 381 |
| July | 2013 | 60 | 29 | 10 | 1 | 100 | 2.0 | -0.2 | 4.6 | 4.8 | 2.6 | 23 | 382 |
| August | 2013 | 58 | 30 | 11 | 1 | 100 | 1.6 | -0.2 | 3.9 | 4.1 | 2.2 | 20 | 379 |
| September | 2013 | 59 | 28 | 12 | 2 | 100 | 1.7 | -0.2 | 4.4 | 4.5 | 2.5 | 22 | 358 |
| October | 2013 | 60 | 28 | 10 | 2 | 100 | 1.9 | 0.0 | 4.8 | 4.7 | 2.7 | 23 | 369 |
| November | 2013 | 63 | 25 | 11 | 1 | 100 | 2.1 | 0.0 | 5.2 | 5.1 | 2.8 | 23 | 376 |
| December | 2013 | 65 | 24 | 10 | 0 | 100 | 2.3 | 0.1 | 4.8 | 4.7 | 2.7 | 24 | 394 |
| January | 2014 | 65 | 23 | 11 | 1 | 100 | 2.1 | 0.1 | 4.8 | 4.7 | 2.5 | 23 | 372 |
| February | 2014 | 63 | 26 | 10 | 1 | 100 | 1.8 | 0.1 | 4.4 | 4.3 | 2.4 | 23 | 378 |
| March | 2014 | 61 | 27 | 12 | 0 | 100 | 1.5 | 0.0 | 4.3 | 4.3 | 2.0 | 22 | 388 |
| April | 2014 | 61 | 27 | 12 | 0 | 100 | 1.6 | -0.1 | 4.3 | 4.4 | 2.0 | 26 | 393 |
| May | 2014 | 62 | 27 | 11 | 0 | 100 | 1.9 | 0.0 | 4.7 | 4.8 | 2.2 | 26 | 382 |
| June | 2014 | 62 | 27 | 10 | 1 | 100 | 2.1 | 0.0 | 4.8 | 4.8 | 2.3 | 24 | 369 |
| July | 2014 | 63 | 28 | 9 | 0 | 100 | 2.4 | -0.1 | 5.1 | 5.1 | 2.7 | 27 | 377 |
| August | 2014 | 61 | 29 | 9 | 0 | 100 | 2.0 | -0.1 | 4.6 | 4.7 | 2.4 | 23 | 380 |
| September | 2014 | 62 | 28 | 10 | 1 | 100 | 1.9 | -0.1 | 4.5 | 4.6 | 2.5 | 20 | 375 |
| October | 2014 | 61 | 27 | 11 | 1 | 100 | 1.8 | 0.0 | 4.3 | 4.3 | 2.2 | 13 | 360 |
| November | 2014 | 65 | 23 | 10 | 1 | 100 | 2.3 | 0.1 | 4.8 | 4.7 | 2.6 | 16 | 364 |
| December | 2014 | 65 | 25 | 9 | 1 | 100 | 2.2 | 0.1 | 4.7 | 4.6 | 2.6 | 16 | 373 |
| January | 2015 | 67 | 24 | 8 | 1 | 100 | 2.3 | 0.2 | 4.4 | 4.3 | 2.5 | 23 | 385 |
| February | 2015 | 64 | 26 | 9 | 0 | 100 | 2.1 | 0.1 | 4.5 | 4.4 | 2.6 | 25 | 379 |

# INCOME MIDDLE THIRD <br> TABLE 47 <br> EXPECTED CHANGE IN HOME VALUE DURING THE NEXT 5 YEARS (Three Month Moving Averages) 

| Date of Survey |  | Increase | Same | Decrease DK, NA |  |  | Median | Percentiles |  |  | Mean | Variance | Cases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 25th |  |  |  | 75th |  | Rng |  |  |  |
| March | 2015 |  | 62 | 29 | 9 |  | 0 | 100 | 1.9 | 0.0 | 4.6 | 4.6 | 2.5 | 25 | 364 |
| April | 2015 | 60 | 29 | 10 | 0 | 100 | 1.8 | -0.1 | 4.9 | 5.0 | 2.7 | 24 | 358 |
| May | 2015 | 62 | 27 | 10 | 1 | 100 | 2.1 | 0.0 | 5.0 | 5.0 | 2.7 | 21 | 344 |
| June | 2015 | 67 | 23 | 9 | 1 | 100 | 2.7 | 0.2 | 5.2 | 5.0 | 3.2 | 30 | 335 |
| July | 2015 | 69 | 20 | 9 | 1 | 100 | 2.7 | 0.3 | 5.2 | 5.0 | 3.1 | 29 | 337 |
| August | 2015 | 68 | 22 | 9 | 1 | 100 | 2.4 | 0.2 | 5.0 | 4.8 | 3.0 | 28 | 349 |
| September | 2015 | 67 | 23 | 9 | 1 | 100 | 2.1 | 0.2 | 4.8 | 4.6 | 2.5 | 19 | 356 |
| October | 2015 | 65 | 27 | 7 | 1 | 100 | 2.2 | 0.2 | 4.7 | 4.5 | 2.6 | 20 | 355 |
| November | 2015 | 65 | 26 | 7 | 2 | 100 | 2.3 | 0.1 | 4.7 | 4.6 | 2.8 | 20 | 338 |
| December | 2015 | 65 | 25 | 8 | 2 | 100 | 2.3 | 0.0 | 4.7 | 4.7 | 2.6 | 23 | 345 |
| January | 2016 | 64 | 25 | 9 | 2 | 100 | 2.4 | -0.1 | 4.8 | 4.9 | 2.6 | 23 | 329 |
| February | 2016 | 65 | 24 | 10 | 1 | 100 | 2.3 | 0.0 | 4.8 | 4.8 | 2.5 | 24 | 335 |
| March | 2016 | 68 | 23 | 9 | 1 | 100 | 2.5 | 0.1 | 4.9 | 4.7 | 2.9 | 21 | 345 |
| April | 2016 | 68 | 23 | 9 | 0 | 100 | 2.3 | 0.1 | 4.5 | 4.4 | 2.6 | 20 | 362 |
| May | 2016 | 65 | 26 | 9 | 0 | 100 | 2.1 | 0.0 | 4.6 | 4.6 | 2.4 | 20 | 375 |
| June | 2016 | 63 | 27 | 10 | 0 | 100 | 2.0 | -0.2 | 4.6 | 4.8 | 2.4 | 24 | 369 |
| July | 2016 | 65 | 25 | 9 | 1 | 100 | 2.1 | -0.1 | 4.9 | 4.9 | 2.4 | 23 | 360 |
| August | 2016 | 66 | 23 | 10 | 2 | 100 | 2.1 | 0.0 | 4.8 | 4.7 | 2.2 | 23 | 372 |
| September | 2016 | 64 | 24 | 11 | 2 | 100 | 1.8 | 0.1 | 4.3 | 4.2 | 1.9 | 19 | 397 |
| October | 2016 | 62 | 26 | 11 | 1 | 100 | 1.7 | 0.1 | 4.2 | 4.2 | 2.0 | 20 | 416 |
| November | 2016 | 63 | 25 | 11 | 1 | 100 | 1.8 | 0.1 | 4.2 | 4.1 | 2.1 | 21 | 418 |
| December | 2016 | 65 | 25 | 8 | 1 | 100 | 2.1 | 0.2 | 4.7 | 4.5 | 2.5 | 23 | 403 |
| January | 2017 | 67 | 23 | 9 | 2 | 100 | 2.3 | 0.2 | 4.8 | 4.5 | 2.7 | 22 | 397 |
| February | 2017 | 67 | 23 | 8 | 1 | 100 | 2.1 | 0.2 | 4.8 | 4.6 | 2.7 | 19 | 388 |
| March | 2017 | 67 | 22 | 10 | 1 | 100 | 2.2 | 0.2 | 4.8 | 4.6 | 2.8 | 23 | 411 |
| April | 2017 | 67 | 23 | 9 | 1 | 100 | 2.3 | 0.2 | 4.7 | 4.5 | 2.6 | 21 | 430 |
| May | 2017 | 66 | 24 | 8 | 1 | 100 | 2.3 | 0.1 | 4.7 | 4.6 | 2.6 | 20 | 445 |
| June | 2017 | 67 | 24 | 8 | 1 | 100 | 2.3 | 0.2 | 4.7 | 4.6 | 2.5 | 18 | 409 |
| July | 2017 | 67 | 24 | 8 | 1 | 100 | 2.2 | 0.1 | 4.7 | 4.6 | 2.6 | 16 | 402 |
| August | 2017 | 69 | 22 | 8 | 1 | 100 | 2.6 | 0.2 | 4.9 | 4.6 | 3.0 | 19 | 379 |
| September | 2017 | 67 | 23 | 9 | 1 | 100 | 2.4 | 0.2 | 4.9 | 4.7 | 2.8 | 16 | 396 |
| October | 2017 | 67 | 24 | 9 | 1 | 100 | 2.5 | 0.2 | 5.0 | 4.8 | 3.0 | 19 | 419 |
| November | 2017 | 63 | 26 | 10 | 1 | 100 | 2.0 | 0.1 | 4.7 | 4.6 | 2.6 | 20 | 439 |
| December | 2017 | 65 | 23 | 10 | 1 | 100 | 2.4 | 0.2 | 4.7 | 4.5 | 2.7 | 20 | 462 |
| January | 2018 | 65 | 23 | 11 | 1 | 100 | 2.2 | 0.1 | 4.7 | 4.6 | 2.6 | 19 | 432 |
| February | 2018 | 69 | 20 | 9 | 2 | 100 | 2.5 | 0.2 | 4.9 | 4.7 | 2.9 | 18 | 418 |
| March | 2018 | 69 | 20 | 9 | 2 | 100 | 2.4 | 0.2 | 4.9 | 4.7 | 2.9 | 18 | 403 |
| April | 2018 | 70 | 20 | 9 | 1 | 100 | 2.4 | 0.3 | 4.9 | 4.6 | 2.9 | 20 | 394 |
| May | 2018 | 70 | 19 | 10 | 1 | 100 | 2.3 | 0.3 | 5.0 | 4.6 | 2.7 | 20 | 412 |

