# FEMALE <br> TABLE 47 <br> 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 |  | 62 | 29 | 7 | 1 | 100 | 2.9 | 0.1 | 5.6 | 5.5 | 4.2 | 61 | 674 |
| June | 2007 | 61 | 31 | 7 | 1 | 100 | 2.7 | 0.1 | 5.8 | 5.7 | 4.0 | 49 | 662 |
| July | 2007 | 61 | 30 | 7 | 1 | 100 | 2.7 | 0.1 | 5.8 | 5.7 | 4.0 | 53 | 658 |
| August | 2007 | 60 | 29 | 9 | 2 | 100 | 2.4 | 0.0 | 5.5 | 5.4 | 3.6 | 53 | 650 |
| September | 2007 | 60 | 29 | 10 | 2 | 100 | 2.4 | 0.0 | 5.2 | 5.2 | 3.5 | 58 | 669 |
| October | 2007 | 58 | 33 | 8 | 1 | 100 | 2.3 | 0.0 | 5.2 | 5.1 | 3.6 | 57 | 676 |
| November | 2007 | 58 | 32 | 9 | 1 | 100 | 2.2 | 0.0 | 5.2 | 5.2 | 3.5 | 55 | 687 |
| December | 2007 | 58 | 31 | 9 | 2 | 100 | 2.3 | 0.0 | 5.2 | 5.2 | 3.3 | 44 | 692 |
| January | 2008 | 56 | 32 | 10 | 3 | 100 | 1.8 | 0.0 | 5.1 | 5.1 | 2.9 | 41 | 684 |
| February | 2008 | 54 | 34 | 10 | 2 | 100 | 1.5 | -0.1 | 5.1 | 5.1 | 3.0 | 52 | 680 |
| March | 2008 | 54 | 34 | 10 | 2 | 100 | 1.4 | -0.1 | 5.1 | 5.2 | 3.1 | 58 | 670 |
| April | 2008 | 55 | 33 | 11 | 2 | 100 | 1.8 | -0.1 | 5.1 | 5.3 | 3.2 | 52 | 689 |
| May | 2008 | 56 | 32 | 10 | 2 | 100 | 2.0 | -0.1 | 5.1 | 5.2 | 3.0 | 40 | 702 |
| June | 2008 | 54 | 33 | 11 | 2 | 100 | 1.9 | -0.2 | 5.1 | 5.3 | 2.7 | 37 | 709 |
| July | 2008 | 55 | 33 | 11 | 1 | 100 | 1.6 | -0.3 | 5.2 | 5.4 | 2.8 | 42 | 702 |
| August | 2008 | 57 | 31 | 11 | 1 | 100 | 2.0 | -0.3 | 5.2 | 5.5 | 3.0 | 50 | 709 |
| September | 2008 | 59 | 31 | 9 | 1 | 100 | 2.1 | -0.2 | 5.1 | 5.3 | 3.0 | 47 | 697 |
| October | 2008 | 55 | 33 | 9 | 2 | 100 | 1.7 | -0.3 | 4.9 | 5.2 | 2.5 | 44 | 691 |
| November | 2008 | 55 | 33 | 10 | 2 | 100 | 1.7 | -0.4 | 4.8 | 5.3 | 2.4 | 35 | 684 |
| December | 2008 | 54 | 33 | 10 | 2 | 100 | 1.7 | -0.5 | 4.8 | 5.3 | 2.3 | 32 | 704 |
| January | 2009 | 55 | 32 | 11 | 2 | 100 | 1.7 | -0.2 | 4.9 | 5.2 | 2.5 | 36 | 716 |
| February | 2009 | 55 | 34 | 10 | 2 | 100 | 1.6 | -0.1 | 4.9 | 5.0 | 2.6 | 43 | 723 |
| March | 2009 | 50 | 37 | 11 | 2 | 100 | 1.0 | -0.1 | 4.8 | 4.9 | 2.3 | 45 | 701 |
| April | 2009 | 51 | 38 | 9 | 2 | 100 | 1.0 | -0.1 | 5.0 | 5.1 | 2.4 | 45 | 689 |
| May | 2009 | 52 | 37 | 9 | 2 | 100 | 0.9 | -0.1 | 5.0 | 5.0 | 2.3 | 35 | 692 |
| June | 2009 | 57 | 33 | 8 | 2 | 100 | 1.5 | 0.0 | 5.1 | 5.1 | 2.6 | 35 | 725 |
| July | 2009 | 59 | 31 | 9 | 1 | 100 | 1.7 | -0.1 | 5.0 | 5.1 | 2.6 | 40 | 751 |
| August | 2009 | 58 | 31 | 10 | 1 | 100 | 1.8 | -0.1 | 5.0 | 5.1 | 2.6 | 44 | 755 |
| September | 2009 | 57 | 32 | 9 | 2 | 100 | 1.9 | -0.1 | 5.1 | 5.1 | 2.8 | 44 | 725 |
| October | 2009 | 60 | 30 | 9 | 2 | 100 | 2.3 | 0.0 | 5.2 | 5.1 | 3.3 | 40 | 714 |
| November | 2009 | 59 | 31 | 9 | 2 | 100 | 2.1 | 0.0 | 5.1 | 5.0 | 3.0 | 40 | 681 |
| December | 2009 | 57 | 30 | 10 | 2 | 100 | 1.9 | 0.0 | 5.0 | 5.0 | 2.7 | 40 | 686 |
| January | 2010 | 55 | 33 | 10 | 2 | 100 | 1.7 | 0.0 | 4.9 | 4.9 | 2.4 | 32 | 685 |
| February | 2010 | 56 | 32 | 11 | 2 | 100 | 1.7 | -0.1 | 4.9 | 5.0 | 2.7 | 36 | 720 |
| March | 2010 | 57 | 32 | 8 | 2 | 100 | 1.8 | 0.0 | 4.9 | 5.0 | 2.9 | 35 | 708 |
| April | 2010 | 57 | 33 | 9 | 2 | 100 | 1.9 | 0.0 | 4.9 | 4.9 | 2.8 | 39 | 687 |
| May | 2010 | 55 | 35 | 9 | 1 | 100 | 1.5 | 0.0 | 4.8 | 4.9 | 2.5 | 32 | 656 |
| June | 2010 | 54 | 36 | 9 | 1 | 100 | 1.3 | -0.1 | 4.8 | 4.8 | 2.3 | 38 | 655 |
| July | 2010 | 54 | 36 | 9 | 1 | 100 | 1.2 | 0.0 | 4.8 | 4.8 | 2.3 | 42 | 668 |
| August | 2010 | 55 | 34 | 9 | 2 | 100 | 1.3 | 0.0 | 4.8 | 4.9 | 2.2 | 42 | 711 |
| September | 2010 | 53 | 35 | 10 | 2 | 100 | 1.0 | -0.1 | 4.8 | 4.9 | 2.1 | 34 | 742 |
| October | 2010 | 50 | 36 | 12 | 2 | 100 | 0.7 | -0.2 | 4.3 | 4.4 | 1.7 | 24 | 734 |
| November | 2010 | 49 | 38 | 12 | 2 | 100 | 0.5 | -0.3 | 4.3 | 4.5 | 1.7 | 37 | 710 |
| December | 2010 | 52 | 37 | 10 | 1 | 100 | 0.8 | -0.2 | 4.3 | 4.5 | 1.9 | 42 | 658 |

TABLE 47 <br> \title{
EXPECTED CHANGE IN HOME VALUE DURING THE NEXT 5 YEARS <br> \title{
EXPECTED CHANGE IN HOME VALUE DURING THE NEXT 5 YEARS (Three Month Moving Averages)
} (Three Month Moving Averages)
}

| Date of Survey |  | Increase | Same | Decrease DK, NA |  | Total | Median | Percentiles |  |  | Mean | Variance | Cases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 25th |  |  |  | 75th |  | Rng |  |  |  |
| January | 2011 |  | 55 | 36 | 8 |  | 2 | 100 | 1.3 | -0.1 | 4.8 | 4.9 | 2.4 | 45 | 675 |
| February | 2011 | 53 | 36 | 9 | 2 | 100 | 1.2 | -0.1 | 4.8 | 4.9 | 2.2 | 42 | 674 |
| March | 2011 | 51 | 37 | 11 | 1 | 100 | 0.9 | -0.1 | 4.7 | 4.9 | 1.9 | 36 | 713 |
| April | 2011 | 48 | 38 | 13 | 1 | 100 | 0.5 | -0.2 | 4.2 | 4.4 | 1.6 | 33 | 712 |
| May | 2011 | 51 | 36 | 11 | 2 | 100 | 0.9 | -0.1 | 4.3 | 4.4 | 2.1 | 28 | 710 |
| June | 2011 | 50 | 37 | 11 | 2 | 100 | 0.9 | -0.3 | 4.3 | 4.6 | 2.1 | 31 | 697 |
| July | 2011 | 49 | 39 | 10 | 2 | 100 | 0.9 | -0.3 | 4.9 | 5.2 | 2.5 | 42 | 692 |
| August | 2011 | 46 | 41 | 11 | 2 | 100 | 0.4 | -0.4 | 4.3 | 4.7 | 2.0 | 48 | 690 |
| September | 2011 | 47 | 41 | 10 | 2 | 100 | 0.5 | -0.2 | 3.9 | 4.2 | 1.9 | 47 | 698 |
| October | 2011 | 47 | 41 | 10 | 2 | 100 | 0.4 | -0.2 | 3.9 | 4.1 | 1.8 | 49 | 699 |
| November | 2011 | 48 | 40 | 10 | 1 | 100 | 0.5 | -0.2 | 3.9 | 4.1 | 1.9 | 38 | 697 |
| December | 2011 | 46 | 39 | 13 | 1 | 100 | 0.4 | -0.2 | 3.6 | 3.8 | 1.5 | 33 | 699 |
| January | 2012 | 46 | 40 | 12 | 2 | 100 | 0.4 | -0.2 | 3.6 | 3.7 | 1.4 | 22 | 712 |
| February | 2012 | 44 | 41 | 12 | 2 | 100 | 0.4 | -0.2 | 3.5 | 3.7 | 1.3 | 29 | 709 |
| March | 2012 | 47 | 41 | 10 | 2 | 100 | 0.5 | -0.1 | 4.3 | 4.4 | 1.9 | 30 | 700 |
| April | 2012 | 49 | 37 | 12 | 2 | 100 | 0.7 | -0.1 | 4.3 | 4.5 | 1.6 | 39 | 681 |
| May | 2012 | 51 | 37 | 10 | 1 | 100 | 0.8 | -0.2 | 4.8 | 5.0 | 2.1 | 36 | 674 |
| June | 2012 | 49 | 38 | 12 | 2 | 100 | 0.7 | -0.2 | 4.2 | 4.4 | 1.7 | 36 | 664 |
| July | 2012 | 48 | 38 | 12 | 2 | 100 | 0.5 | -0.4 | 4.1 | 4.5 | 1.6 | 33 | 679 |
| August | 2012 | 48 | 35 | 13 | 3 | 100 | 0.8 | -0.4 | 4.2 | 4.6 | 1.3 | 34 | 686 |
| September | 2012 | 53 | 33 | 12 | 3 | 100 | 1.3 | -0.3 | 4.6 | 4.9 | 1.7 | 35 | 684 |
| October | 2012 | 55 | 33 | 10 | 2 | 100 | 1.5 | -0.2 | 4.6 | 4.8 | 2.3 | 34 | 681 |
| November | 2012 | 55 | 34 | 8 | 2 | 100 | 1.5 | 0.0 | 4.6 | 4.6 | 2.4 | 33 | 660 |
| December | 2012 | 55 | 34 | 8 | 3 | 100 | 1.4 | 0.0 | 4.7 | 4.7 | 2.7 | 36 | 654 |
| January | 2013 | 54 | 34 | 9 | 3 | 100 | 1.3 | -0.1 | 4.7 | 4.7 | 2.3 | 38 | 615 |
| February | 2013 | 54 | 33 | 10 | 2 | 100 | 1.3 | -0.1 | 4.7 | 4.8 | 2.4 | 41 | 615 |
| March | 2013 | 54 | 33 | 11 | 2 | 100 | 1.4 | -0.1 | 4.8 | 4.9 | 2.1 | 49 | 605 |
| April | 2013 | 54 | 33 | 11 | 2 | 100 | 1.4 | -0.1 | 4.5 | 4.6 | 2.2 | 43 | 627 |
| May | 2013 | 55 | 33 | 10 | 2 | 100 | 1.5 | 0.0 | 4.6 | 4.6 | 2.3 | 40 | 636 |
| June | 2013 | 53 | 34 | 9 | 3 | 100 | 1.3 | 0.0 | 4.5 | 4.6 | 2.4 | 30 | 653 |
| July | 2013 | 54 | 34 | 9 | 3 | 100 | 1.3 | -0.2 | 4.5 | 4.8 | 2.1 | 30 | 628 |
| August | 2013 | 53 | 34 | 11 | 2 | 100 | 1.1 | -0.3 | 4.4 | 4.7 | 1.9 | 30 | 607 |
| September | 2013 | 55 | 32 | 11 | 1 | 100 | 1.6 | -0.4 | 4.6 | 4.9 | 2.0 | 33 | 579 |
| October | 2013 | 56 | 31 | 12 | 2 | 100 | 1.8 | -0.2 | 4.9 | 5.0 | 2.2 | 34 | 568 |
| November | 2013 | 56 | 32 | 10 | 2 | 100 | 1.7 | -0.2 | 4.9 | 5.1 | 2.2 | 35 | 577 |
| December | 2013 | 56 | 33 | 10 | 2 | 100 | 1.4 | -0.2 | 4.8 | 5.0 | 2.1 | 29 | 568 |
| January | 2014 | 56 | 33 | 9 | 2 | 100 | 1.4 | -0.2 | 4.8 | 5.0 | 2.0 | 31 | 562 |
| February | 2014 | 55 | 33 | 9 | 2 | 100 | 1.4 | -0.1 | 4.7 | 4.8 | 1.9 | 30 | 541 |
| March | 2014 | 56 | 32 | 10 | 2 | 100 | 1.4 | 0.0 | 4.8 | 4.8 | 2.0 | 34 | 552 |
| April | 2014 | 56 | 33 | 9 | 3 | 100 | 1.4 | -0.1 | 4.8 | 4.9 | 2.3 | 36 | 551 |
| May | 2014 | 58 | 31 | 9 | 2 | 100 | 1.6 | -0.1 | 4.9 | 4.9 | 2.5 | 32 | 558 |
| June | 2014 | 56 | 30 | 10 | 3 | 100 | 1.7 | -0.1 | 4.9 | 5.1 | 2.3 | 42 | 553 |
| July | 2014 | 55 | 30 | 12 | 3 | 100 | 1.6 | -0.1 | 4.9 | 5.0 | 2.1 | 38 | 543 |
| August | 2014 | 53 | 33 | 11 | 3 | 100 | 1.3 | -0.1 | 4.5 | 4.6 | 1.9 | 34 | 525 |
| September | 2014 | 52 | 35 | 11 | 2 | 100 | 0.9 | -0.1 | 4.3 | 4.4 | 1.9 | 26 | 495 |
| October | 2014 | 54 | 33 | 11 | 2 | 100 | 1.1 | -0.1 | 4.3 | 4.3 | 1.9 | 22 | 473 |
| November | 2014 | 57 | 30 | 11 | 2 | 100 | 1.4 | 0.0 | 4.7 | 4.7 | 2.0 | 26 | 460 |
| December | 2014 | 60 | 29 | 9 | 2 | 100 | 1.8 | 0.0 | 4.7 | 4.7 | 2.4 | 22 | 456 |
| January | 2015 | 58 | 30 | 10 | 2 | 100 | 1.6 | 0.0 | 4.3 | 4.3 | 2.2 | 27 | 452 |
| February | 2015 | 58 | 30 | 11 | 1 | 100 | 1.8 | 0.0 | 4.4 | 4.4 | 2.5 | 38 | 430 |

# 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 |  |  |  |
| March | 2015 |  | 57 | 31 | 11 | 1 | 100 | 1.8 | -0.1 | 4.4 | 4.4 | 2.4 | 45 | 409 |
| April | 2015 | 58 | 31 | 10 | 1 | 100 | 1.9 | -0.1 | 4.9 | 4.9 | 2.5 | 50 | 394 |
| May | 2015 | 57 | 32 | 10 | 2 | 100 | 1.6 | -0.1 | 4.6 | 4.6 | 2.2 | 36 | 386 |
| June | 2015 | 56 | 31 | 10 | 2 | 100 | 1.5 | -0.1 | 4.6 | 4.6 | 2.1 | 34 | 392 |
| July | 2015 | 58 | 30 | 10 | 2 | 100 | 1.6 | 0.0 | 4.5 | 4.5 | 2.3 | 24 | 406 |
| August | 2015 | 62 | 26 | 10 | 2 | 100 | 2.0 | 0.1 | 4.7 | 4.7 | 2.6 | 26 | 417 |
| September | 2015 | 61 | 28 | 9 | 2 | 100 | 1.8 | 0.1 | 4.4 | 4.4 | 2.7 | 28 | 424 |
| October | 2015 | 59 | 29 | 10 | 2 | 100 | 1.5 | 0.0 | 4.5 | 4.5 | 2.6 | 33 | 403 |
| November | 2015 | 57 | 33 | 8 | 2 | 100 | 1.4 | -0.1 | 4.4 | 4.5 | 2.5 | 30 | 395 |
| December | 2015 | 56 | 32 | 10 | 2 | 100 | 1.4 | -0.1 | 4.7 | 4.8 | 2.0 | 31 | 380 |
| January | 2016 | 57 | 32 | 9 | 2 | 100 | 1.6 | -0.1 | 4.5 | 4.6 | 2.2 | 27 | 404 |
| February | 2016 | 54 | 34 | 11 | 1 | 100 | 1.1 | -0.1 | 4.3 | 4.4 | 1.9 | 30 | 395 |
| March | 2016 | 57 | 32 | 10 | 1 | 100 | 1.4 | -0.1 | 4.4 | 4.6 | 2.3 | 33 | 430 |
| April | 2016 | 57 | 30 | 12 | 1 | 100 | 1.4 | -0.1 | 4.5 | 4.6 | 2.1 | 36 | 424 |
| May | 2016 | 62 | 27 | 11 | 0 | 100 | 1.8 | -0.2 | 4.6 | 4.9 | 2.3 | 33 | 433 |
| June | 2016 | 61 | 27 | 12 | 0 | 100 | 1.8 | -0.2 | 4.6 | 4.8 | 2.2 | 27 | 408 |
| July | 2016 | 62 | 28 | 10 | 0 | 100 | 2.0 | -0.2 | 5.0 | 5.2 | 2.6 | 27 | 402 |
| August | 2016 | 60 | 28 | 11 | 1 | 100 | 1.9 | -0.1 | 5.0 | 5.1 | 2.5 | 32 | 416 |
| September | 2016 | 60 | 26 | 12 | 1 | 100 | 1.7 | -0.1 | 4.9 | 5.0 | 2.1 | 31 | 443 |
| October | 2016 | 58 | 29 | 12 | 1 | 100 | 1.6 | -0.1 | 4.5 | 4.6 | 1.9 | 32 | 454 |
| November | 2016 | 58 | 29 | 11 | 1 | 100 | 1.6 | -0.1 | 4.6 | 4.7 | 1.9 | 33 | 439 |
| December | 2016 | 59 | 31 | 8 | 1 | 100 | 1.8 | -0.1 | 4.7 | 4.8 | 2.4 | 31 | 424 |
| January | 2017 | 61 | 28 | 9 | 2 | 100 | 2.0 | 0.0 | 4.9 | 4.9 | 2.5 | 28 | 426 |
| February | 2017 | 60 | 30 | 9 | 2 | 100 | 1.9 | 0.0 | 4.7 | 4.7 | 2.4 | 20 | 439 |
| March | 2017 | 60 | 28 | 11 | 1 | 100 | 1.9 | 0.0 | 4.7 | 4.6 | 2.3 | 25 | 472 |
| April | 2017 | 59 | 28 | 12 | 1 | 100 | 1.8 | 0.0 | 4.5 | 4.5 | 2.1 | 29 | 478 |
| May | 2017 | 59 | 28 | 12 | 1 | 100 | 1.8 | 0.0 | 4.7 | 4.7 | 2.2 | 28 | 486 |
| June | 2017 | 62 | 27 | 10 | 1 | 100 | 2.0 | 0.1 | 4.9 | 4.8 | 2.6 | 30 | 444 |
| July | 2017 | 61 | 27 | 10 | 2 | 100 | 2.0 | 0.1 | 5.0 | 4.9 | 2.8 | 30 | 445 |
| August | 2017 | 64 | 24 | 10 | 2 | 100 | 2.3 | 0.1 | 5.0 | 4.8 | 3.0 | 38 | 442 |
| September | 2017 | 63 | 26 | 9 | 2 | 100 | 2.1 | 0.1 | 4.8 | 4.7 | 2.7 | 33 | 476 |
| October | 2017 | 66 | 25 | 9 | 1 | 100 | 2.5 | 0.1 | 4.9 | 4.8 | 2.9 | 28 | 473 |
| November | 2017 | 64 | 26 | 9 | 1 | 100 | 2.4 | 0.1 | 5.1 | 5.0 | 3.0 | 26 | 484 |
| December | 2017 | 61 | 26 | 12 | 1 | 100 | 2.5 | 0.0 | 5.1 | 5.1 | 2.8 | 28 | 478 |
| January | 2018 | 60 | 27 | 12 | 2 | 100 | 2.0 | 0.0 | 5.0 | 5.0 | 2.7 | 28 | 491 |
| February | 2018 | 63 | 23 | 13 | 2 | 100 | 2.1 | 0.0 | 4.9 | 4.9 | 2.7 | 29 | 498 |
| March | 2018 | 64 | 23 | 11 | 1 | 100 | 2.0 | 0.1 | 5.0 | 4.9 | 2.7 | 30 | 519 |
| April | 2018 | 67 | 22 | 10 | 1 | 100 | 2.3 | 0.1 | 4.9 | 4.8 | 2.8 | 31 | 513 |
| May | 2018 | 65 | 25 | 9 | 1 | 100 | 2.2 | 0.1 | 5.0 | 4.9 | 2.7 | 31 | 518 |

