## EXPECTED CHANGE IN HOME VALUE IN THE NEXT YEAR (Three Month Moving Averages)

The questions were: "What do you think will happen to the prices of homes like yours in your community over the next 12 months? Will they increase at a rapid rate, increase at a moderate rate, remain about the same, decrease at a moderate rate, or decrease at a rapid rate?"
"By about what percent do you expect prices of homes like yours in your
community to go (up/down), on average, over the next 12 months?"

| Date of Survey |  | Increase | Same | Decrease | DK, NA | Total | Median | Percentiles |  |  | Mean | Variance | $\underline{\text { Cases }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 25th |  |  |  |  |  | 75th | Rng |  |  |  |
| March | 2007 |  | 35 | 53 | 10 | 1 | 100 | 0.1 | -0.6 | 4.2 | 4.8 | 2.3 | 61 | 676 |
| April | 2007 | 34 | 54 | 11 | 1 | 100 | 0.1 | -0.5 | 4.0 | 4.5 | 2.1 | 58 | 676 |
| May | 2007 | 36 | 51 | 12 | 1 | 100 | 0.2 | -0.2 | 4.7 | 4.9 | 2.1 | 55 | 674 |
| June | 2007 | 33 | 54 | 13 | 1 | 100 | 0.2 | -0.3 | 4.3 | 4.5 | 1.6 | 55 | 662 |
| July | 2007 | 34 | 53 | 12 | 1 | 100 | 0.1 | -0.4 | 4.6 | 5.0 | 1.8 | 56 | 658 |
| August | 2007 | 32 | 55 | 13 | 0 | 100 | 0.1 | -0.4 | 3.6 | 3.9 | 1.6 | 53 | 650 |
| September | 2007 | 32 | 54 | 13 | 1 | 100 | 0.1 | -0.4 | 3.4 | 3.8 | 1.6 | 50 | 669 |
| October | 2007 | 28 | 55 | 17 | 1 | 100 | 0.1 | -0.3 | 1.9 | 2.2 | 1.0 | 60 | 676 |
| November | 2007 | 26 | 55 | 18 | 1 | 100 | 0.1 | -0.4 | 1.5 | 1.8 | 0.5 | 61 | 687 |
| December | 2007 | 21 | 58 | 20 | 1 | 100 | 0.0 | -0.4 | 0.5 | 0.8 | 0.0 | 55 | 692 |
| January | 2008 | 19 | 59 | 21 | 1 | 100 | 0.0 | -0.4 | 0.4 | 0.8 | -0.1 | 44 | 684 |
| February | 2008 | 18 | 57 | 24 | 1 | 100 | 0.0 | -1.0 | 0.5 | 1.5 | -0.5 | 57 | 680 |
| March | 2008 | 20 | 56 | 24 | 1 | 100 | 0.0 | -1.0 | 0.5 | 1.6 | -0.4 | 64 | 670 |
| April | 2008 | 18 | 57 | 25 | 0 | 100 | 0.0 | -1.5 | 0.5 | 2.1 | -0.7 | 67 | 689 |
| May | 2008 | 18 | 56 | 25 | 1 | 100 | -0.1 | -1.8 | 0.4 | 2.2 | -0.6 | 58 | 702 |
| June | 2008 | 16 | 57 | 26 | 1 | 100 | -0.1 | -1.8 | 0.4 | 2.1 | -1.0 | 60 | 709 |
| July | 2008 | 18 | 57 | 25 | 0 | 100 | -0.1 | -1.5 | 0.4 | 1.9 | -0.7 | 60 | 702 |
| August | 2008 | 19 | 57 | 24 | 0 | 100 | 0.0 | -0.9 | 0.6 | 1.5 | -0.6 | 59 | 709 |
| September | 2008 | 20 | 58 | 22 | 0 | 100 | 0.0 | -0.9 | 0.6 | 1.5 | -0.3 | 47 | 697 |
| October | 2008 | 18 | 58 | 23 | 1 | 100 | 0.0 | -1.2 | 0.5 | 1.8 | -0.6 | 53 | 691 |
| November | 2008 | 17 | 61 | 22 | 1 | 100 | 0.0 | -1.0 | 0.4 | 1.4 | -0.7 | 47 | 684 |
| December | 2008 | 16 | 60 | 23 | 1 | 100 | -0.1 | -1.2 | 0.5 | 1.7 | -0.9 | 54 | 704 |
| January | 2009 | 14 | 62 | 23 | 1 | 100 | -0.1 | -1.4 | 0.5 | 1.8 | -1.3 | 54 | 716 |
| February | 2009 | 11 | 64 | 24 | 1 | 100 | -0.1 | -1.4 | 0.4 | 1.8 | -1.6 | 55 | 723 |
| March | 2009 | 9 | 63 | 26 | 2 | 100 | -0.1 | -2.1 | 0.4 | 2.5 | -1.8 | 53 | 701 |
| April | 2009 | 10 | 64 | 25 | 2 | 100 | -0.1 | -1.3 | 0.4 | 1.7 | -1.7 | 43 | 689 |
| May | 2009 | 13 | 61 | 24 | 2 | 100 | -0.1 | -1.3 | 0.4 | 1.8 | -1.4 | 47 | 692 |
| June | 2009 | 15 | 62 | 23 | 1 | 100 | -0.1 | -0.5 | 0.3 | 0.8 | -1.2 | 46 | 725 |
| July | 2009 | 18 | 61 | 20 | 1 | 100 | 0.0 | -0.5 | 0.4 | 0.8 | -0.7 | 50 | 751 |
| August | 2009 | 19 | 61 | 18 | 1 | 100 | 0.1 | -0.4 | 0.6 | 0.9 | -0.5 | 50 | 755 |
| September | 2009 | 21 | 62 | 16 | 1 | 100 | 0.2 | -0.3 | 0.7 | 1.1 | 0.0 | 48 | 725 |
| October | 2009 | 22 | 61 | 16 | 1 | 100 | 0.2 | -0.3 | 0.8 | 1.1 | 0.2 | 45 | 714 |
| November | 2009 | 22 | 61 | 16 | 1 | 100 | 0.1 | -0.4 | 0.6 | 0.9 | 0.0 | 47 | 681 |
| December | 2009 | 20 | 60 | 19 | 1 | 100 | 0.0 | -0.4 | 0.4 | 0.8 | -0.2 | 49 | 686 |
| January | 2010 | 19 | 62 | 18 | 1 | 100 | 0.1 | -0.4 | 0.6 | 0.9 | -0.2 | 42 | 685 |
| February | 2010 | 18 | 65 | 17 | 1 | 100 | 0.1 | -0.4 | 0.5 | 0.9 | -0.2 | 39 | 720 |
| March | 2010 | 20 | 64 | 14 | 1 | 100 | 0.1 | -0.3 | 0.6 | 0.9 | -0.1 | 35 | 708 |
| April | 2010 | 19 | 64 | 16 | 1 | 100 | 0.0 | -0.4 | 0.4 | 0.8 | -0.5 | 41 | 687 |
| May | 2010 | 22 | 62 | 16 | 1 | 100 | 0.1 | -0.3 | 0.6 | 1.0 | -0.3 | 38 | 656 |
| June | 2010 | 20 | 64 | 15 | 1 | 100 | 0.0 | -0.5 | 0.6 | 1.1 | -0.4 | 40 | 655 |
| July | 2010 | 21 | 63 | 15 | 1 | 100 | -0.1 | -0.6 | 0.6 | 1.2 | -0.3 | 40 | 668 |
| August | 2010 | 19 | 65 | 15 | 1 | 100 | -0.1 | -0.6 | 0.4 | 1.0 | -0.6 | 42 | 711 |
| September | 2010 | 18 | 64 | 17 | 2 | 100 | -0.1 | -0.5 | 0.4 | 0.9 | -0.9 | 41 | 742 |
| October | 2010 | 16 | 65 | 18 | 1 | 100 | 0.0 | -0.4 | 0.4 | 0.8 | -1.1 | 40 | 734 |
| November | 2010 | 16 | 64 | 20 | 1 | 100 | 0.0 | -0.4 | 0.4 | 0.8 | -1.1 | 45 | 710 |
| December | 2010 | 19 | 62 | 19 | 1 | 100 | 0.1 | -0.4 | 0.6 | 1.0 | -0.6 | 58 | 658 |
| January | 2011 | 18 | 62 | 18 | 1 | 100 | 0.1 | -0.4 | 0.6 | 1.0 | -0.3 | 56 | 675 |

## EXPECTED CHANGE IN HOME VALUE IN THE NEXT YEAR (Three Month Moving Averages)

| Date of Survey |  | Increase | Same | Decrease | DK, NA | Total | Median | en |  |  | Mean | Variance | Cases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 25th |  |  |  |  |  | 75th | Rng |  |  |  |
| February | 2011 |  | 18 | 64 | 18 | 1 | 100 | -0.1 | -0.6 | 0.5 | 1.2 | -0.3 | 52 | 674 |
| March | 2011 | 13 | 67 | 19 | 1 | 100 | -0.2 | -0.7 | 0.3 | 1.0 | -0.4 | 36 | 713 |
| April | 2011 | 15 | 65 | 20 | 0 | 100 | -0.2 | -0.7 | 0.3 | 1.0 | -0.4 | 34 | 712 |
| May | 2011 | 16 | 65 | 19 | 0 | 100 | 0.0 | -0.4 | 0.4 | 0.7 | -0.2 | 32 | 710 |
| June | 2011 | 16 | 64 | 19 | 1 | 100 | 0.0 | -0.4 | 0.4 | 0.7 | -0.4 | 31 | 697 |
| July | 2011 | 16 | 65 | 17 | 1 | 100 | 0.0 | -0.4 | 0.4 | 0.7 | -0.2 | 43 | 692 |
| August | 2011 | 14 | 65 | 20 | 1 | 100 | -0.1 | -0.4 | 0.3 | 0.8 | -0.6 | 46 | 690 |
| September | 2011 | 12 | 66 | 21 | 1 | 100 | 0.0 | -0.5 | 0.4 | 0.9 | -0.8 | 48 | 698 |
| October | 2011 | 10 | 66 | 23 | 1 | 100 | 0.0 | -0.6 | 0.5 | 1.1 | -1.4 | 41 | 699 |
| November | 2011 | 10 | 67 | 22 | 0 | 100 | 0.1 | -0.5 | 0.5 | 1.1 | -1.2 | 35 | 697 |
| December | 2011 | 12 | 65 | 23 | 0 | 100 | 0.0 | -0.6 | 0.4 | 1.0 | -1.0 | 39 | 699 |
| January | 2012 | 13 | 67 | 20 | 0 | 100 | 0.0 | -0.5 | 0.3 | 0.8 | -0.6 | 35 | 712 |
| February | 2012 | 12 | 67 | 20 | 1 | 100 | 0.0 | -0.5 | 0.3 | 0.8 | -0.8 | 35 | 709 |
| March | 2012 | 13 | 69 | 17 | 1 | 100 | 0.0 | -0.4 | 0.3 | 0.7 | -0.7 | 28 | 700 |
| April | 2012 | 14 | 70 | 16 | 1 | 100 | 0.0 | -0.4 | 0.3 | 0.7 | -0.7 | 35 | 681 |
| May | 2012 | 16 | 68 | 16 | 0 | 100 | -0.2 | -0.7 | 0.3 | 1.0 | -0.5 | 40 | 674 |
| June | 2012 | 16 | 66 | 17 | 1 | 100 | -0.2 | -0.7 | 0.3 | 1.0 | -0.4 | 42 | 664 |
| July | 2012 | 17 | 65 | 17 | 1 | 100 | -0.2 | -0.7 | 0.3 | 1.0 | -0.4 | 38 | 679 |
| August | 2012 | 18 | 64 | 17 | 2 | 100 | 0.0 | -0.4 | 0.4 | 0.8 | -0.4 | 32 | 686 |
| September | 2012 | 19 | 65 | 15 | 1 | 100 | 0.0 | -0.4 | 0.4 | 0.8 | -0.2 | 31 | 684 |
| October | 2012 | 23 | 61 | 14 | 1 | 100 | 0.1 | -0.3 | 1.0 | 1.4 | 0.1 | 35 | 681 |
| November | 2012 | 23 | 62 | 13 | 1 | 100 | 0.1 | -0.3 | 1.0 | 1.4 | 0.3 | 40 | 660 |
| December | 2012 | 25 | 61 | 12 | 1 | 100 | 0.2 | -0.3 | 1.3 | 1.6 | 0.7 | 41 | 654 |
| January | 2013 | 23 | 63 | 12 | 1 | 100 | 0.2 | -0.3 | 0.7 | 1.0 | 0.6 | 43 | 615 |
| February | 2013 | 27 | 60 | 12 | 1 | 100 | 0.2 | -0.3 | 1.6 | 1.8 | 0.8 | 45 | 615 |
| March | 2013 | 30 | 56 | 12 | 1 | 100 | 0.1 | -0.4 | 2.0 | 2.3 | 0.8 | 46 | 605 |
| April | 2013 | 33 | 55 | 11 | 1 | 100 | 0.1 | -0.5 | 2.8 | 3.3 | 1.0 | 43 | 627 |
| May | 2013 | 35 | 54 | 10 | 1 | 100 | 0.1 | -0.6 | 3.2 | 3.8 | 1.2 | 47 | 636 |
| June | 2013 | 36 | 54 | 10 | 0 | 100 | 0.1 | -0.5 | 4.0 | 4.5 | 1.5 | 50 | 653 |
| July | 2013 | 36 | 53 | 10 | 1 | 100 | 0.2 | -0.3 | 4.1 | 4.5 | 1.4 | 48 | 628 |
| August | 2013 | 36 | 51 | 12 | 1 | 100 | 0.2 | -0.2 | 3.9 | 4.2 | 1.2 | 42 | 607 |
| September | 2013 | 36 | 53 | 11 | 1 | 100 | 0.1 | -0.5 | 3.8 | 4.3 | 1.1 | 37 | 579 |
| October | 2013 | 35 | 53 | 11 | 0 | 100 | 0.1 | -0.5 | 3.7 | 4.2 | 1.3 | 33 | 568 |
| November | 2013 | 34 | 57 | 9 | 0 | 100 | 0.1 | -0.6 | 3.4 | 3.9 | 1.2 | 32 | 577 |
| December | 2013 | 34 | 57 | 9 | 1 | 100 | 0.2 | -0.3 | 3.5 | 3.9 | 1.3 | 30 | 568 |
| January | 2014 | 35 | 56 | 8 | 1 | 100 | 0.1 | -0.6 | 4.0 | 4.5 | 1.3 | 33 | 562 |
| February | 2014 | 35 | 56 | 8 | 1 | 100 | 0.2 | -0.4 | 4.0 | 4.4 | 1.5 | 37 | 541 |
| March | 2014 | 34 | 57 | 9 | 0 | 100 | 0.1 | -0.4 | 3.7 | 4.1 | 1.3 | 41 | 552 |
| April | 2014 | 33 | 56 | 10 | 0 | 100 | 0.1 | -0.4 | 3.6 | 4.0 | 1.4 | 52 | 551 |
| May | 2014 | 36 | 54 | 10 | 0 | 100 | 0.2 | -0.4 | 4.1 | 4.6 | 1.7 | 50 | 558 |
| June | 2014 | 37 | 53 | 10 | 0 | 100 | 0.2 | -0.4 | 4.5 | 5.0 | 1.9 | 54 | 553 |
| July | 2014 | 37 | 52 | 10 | 0 | 100 | 0.1 | -0.7 | 4.7 | 5.4 | 1.6 | 52 | 543 |
| August | 2014 | 38 | 52 | 9 | 1 | 100 | 0.1 | -0.7 | 4.7 | 5.4 | 1.6 | 44 | 525 |
| September | 2014 | 35 | 53 | 11 | 1 | 100 | 0.0 | -0.7 | 3.5 | 4.2 | 1.2 | 38 | 495 |
| October | 2014 | 34 | 55 | 10 | 1 | 100 | 0.0 | -0.7 | 2.7 | 3.4 | 1.1 | 24 | 473 |
| November | 2014 | 31 | 57 | 12 | 1 | 100 | 0.0 | -0.8 | 1.8 | 2.6 | 0.8 | 27 | 460 |
| December | 2014 | 33 | 58 | 9 | 1 | 100 | 0.0 | -0.8 | 2.4 | 3.2 | 1.1 | 27 | 456 |
| January | 2015 | 34 | 57 | 10 | 0 | 100 | 0.2 | -0.4 | 2.5 | 2.9 | 1.1 | 40 | 452 |
| February | 2015 | 36 | 56 | 8 | 0 | 100 | 0.2 | -0.3 | 3.4 | 3.7 | 1.7 | 46 | 430 |
| March | 2015 | 35 | 56 | 8 | 0 | 100 | 0.2 | -0.2 | 3.3 | 3.5 | 1.7 | 42 | 409 |
| April | 2015 | 36 | 57 | 7 | 0 | 100 | 0.2 | -0.2 | 4.1 | 4.3 | 2.0 | 40 | 394 |
| May | 2015 | 34 | 58 | 8 | 0 | 100 | 0.2 | -0.2 | 3.2 | 3.4 | 1.8 | 33 | 386 |
| June | 2015 | 36 | 55 | 8 | 1 | 100 | 0.2 | -0.3 | 3.4 | 3.7 | 1.8 | 31 | 392 |

## expected change in home value in the next year (Three Month Moving Averages)

| Date of Survey |  | Increase | Same | Decrease | DK, NA | Total | Median | Percentiles |  |  | Mean | Variance | Cases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 25th |  |  |  |  |  | 75th | Rng |  |  |  |
| July | 2015 |  | 36 | 56 | 8 | 1 | 100 | 0.2 | -0.3 | 2.9 | 3.3 | 1.7 | 19 | 406 |
| August | 2015 | 39 | 54 | 7 | 0 | 100 | 0.3 | -0.3 | 3.8 | 4.2 | 1.9 | 20 | 417 |
| September | r 2015 | 37 | 55 | 8 | 0 | 100 | 0.3 | -0.2 | 3.5 | 3.7 | 2.0 | 30 | 424 |
| October | 2015 | 37 | 54 | 9 | 0 | 100 | 0.2 | -0.3 | 3.5 | 3.9 | 1.9 | 39 | 403 |
| November | 2015 | 35 | 56 | 9 | 0 | 100 | 0.1 | -0.4 | 2.9 | 3.4 | 1.8 | 36 | 395 |
| December | 2015 | 38 | 53 | 9 | 0 | 100 | 0.1 | -0.9 | 3.7 | 4.6 | 1.7 | 38 | 380 |
| January | 2016 | 39 | 53 | 7 | 0 | 100 | 0.1 | -0.8 | 4.1 | 4.9 | 1.9 | 36 | 404 |
| February | 2016 | 37 | 55 | 7 | 1 | 100 | 0.0 | -1.0 | 4.1 | 5.1 | 1.8 | 36 | 395 |
| March | 2016 | 35 | 56 | 8 | 1 | 100 | 0.1 | -0.5 | 3.7 | 4.2 | 1.7 | 32 | 430 |
| April | 2016 | 36 | 53 | 10 | 1 | 100 | 0.1 | -0.4 | 3.7 | 4.1 | 1.5 | 38 | 424 |
| May | 2016 | 41 | 48 | 11 | 0 | 100 | 0.3 | -0.3 | 4.1 | 4.4 | 1.8 | 41 | 433 |
| June | 2016 | 42 | 46 | 11 | 0 | 100 | 0.3 | -0.3 | 4.5 | 4.8 | 1.8 | 42 | 408 |
| July | 2016 | 44 | 45 | 11 | 0 | 100 | 0.3 | -0.3 | 4.8 | 5.0 | 2.2 | 38 | 402 |
| August | 2016 | 43 | 45 | 11 | 0 | 100 | 0.3 | -0.2 | 4.8 | 5.0 | 1.9 | 37 | 416 |
| September | r 2016 | 41 | 47 | 11 | 1 | 100 | 0.3 | -0.2 | 4.3 | 4.5 | 1.6 | 36 | 443 |
| October | 2016 | 39 | 51 | 9 | 1 | 100 | 0.3 | -0.2 | 4.0 | 4.2 | 1.4 | 32 | 454 |
| November | 2016 | 33 | 57 | 9 | 1 | 100 | 0.1 | -0.4 | 2.9 | 3.2 | 1.3 | 32 | 439 |
| December | 2016 | 37 | 55 | 8 | 0 | 100 | 0.2 | -0.3 | 3.4 | 3.7 | 1.8 | 27 | 424 |
| January | 2017 | 38 | 54 | 9 | 0 | 100 | 0.2 | -0.4 | 3.5 | 3.9 | 1.8 | 26 | 426 |
| February | 2017 | 43 | 49 | 7 | 0 | 100 | 0.4 | -0.2 | 4.5 | 4.8 | 2.2 | 24 | 439 |
| March | 2017 | 43 | 49 | 7 | 1 | 100 | 0.3 | -0.5 | 4.4 | 4.9 | 2.2 | 28 | 472 |
| April | 2017 | 46 | 45 | 8 | 1 | 100 | 0.5 | -0.3 | 4.5 | 4.8 | 2.2 | 30 | 478 |
| May | 2017 | 47 | 44 | 8 | 1 | 100 | 0.5 | -0.3 | 4.6 | 5.0 | 2.2 | 34 | 486 |
| June | 2017 | 49 | 43 | 7 | 1 | 100 | 0.7 | -0.1 | 4.9 | 4.9 | 2.5 | 38 | 444 |
| July | 2017 | 48 | 44 | 7 | 1 | 100 | 0.5 | -0.1 | 5.0 | 5.1 | 2.8 | 41 | 445 |
| August | 2017 | 49 | 43 | 7 | 1 | 100 | 0.6 | -0.2 | 5.1 | 5.3 | 2.8 | 40 | 442 |
| September | r 2017 | 49 | 44 | 7 | 1 | 100 | 0.5 | -0.2 | 5.1 | 5.3 | 2.8 | 37 | 476 |
| October | 2017 | 49 | 44 | 7 | 0 | 100 | 0.5 | -0.2 | 5.1 | 5.2 | 2.8 | 33 | 473 |
| November | 2017 | 48 | 45 | 7 | 0 | 100 | 0.5 | -0.1 | 5.1 | 5.1 | 3.0 | 35 | 484 |
| December | 2017 | 47 | 45 | 8 | 0 | 100 | 0.4 | -0.1 | 4.9 | 5.0 | 2.5 | 35 | 478 |
| January | 2018 | 48 | 43 | 9 | 0 | 100 | 0.5 | -0.1 | 4.8 | 4.9 | 2.4 | 38 | 491 |
| February | 2018 | 49 | 41 | 10 | 0 | 100 | 0.6 | -0.1 | 4.7 | 4.9 | 2.3 | 39 | 498 |
| March | 2018 | 50 | 42 | 8 | 0 | 100 | 0.6 | -0.1 | 4.8 | 4.9 | 2.7 | 42 | 519 |
| April | 2018 | 50 | 44 | 6 | 0 | 100 | 0.8 | -0.1 | 4.9 | 4.9 | 2.8 | 41 | 513 |
| May | 2018 | 52 | 42 | 6 | 0 | 100 | 1.4 | 0.0 | 5.0 | 5.1 | 2.8 | 38 | 518 |
| June | 2018 | 52 | 42 | 6 | 0 | 100 | 1.4 | -0.1 | 5.2 | 5.3 | 3.2 | 42 | 503 |
| July | 2018 | 50 | 44 | 6 | 0 | 100 | 1.1 | -0.3 | 6.2 | 6.5 | 3.5 | 45 | 523 |
| August | 2018 | 49 | 44 | 7 | 0 | 100 | 0.5 | -0.4 | 6.2 | 6.6 | 3.5 | 49 | 510 |
| September | r 2018 | 46 | 46 | 8 | 0 | 100 | 0.5 | -0.3 | 5.9 | 6.2 | 2.8 | 40 | 511 |
| October | 2018 | 47 | 45 | 9 | 0 | 100 | 0.5 | -0.1 | 4.9 | 5.1 | 2.4 | 35 | 508 |
| November | 2018 | 45 | 45 | 9 | 0 | 100 | 0.4 | -0.3 | 4.7 | 5.0 | 2.1 | 31 | 512 |
| December | 2018 | 47 | 42 | 10 | 0 | 100 | 0.4 | -0.3 | 4.9 | 5.2 | 2.4 | 38 | 489 |
| January | 2019 | 43 | 45 | 11 | 1 | 100 | 0.4 | -0.3 | 4.4 | 4.7 | 2.2 | 41 | 492 |
| February | 2019 | 43 | 48 | 9 | 0 | 100 | 0.4 | -0.2 | 4.4 | 4.5 | 2.2 | 46 | 504 |
| March | 2019 | 44 | 48 | 8 | 1 | 100 | 0.4 | -0.2 | 4.2 | 4.4 | 2.1 | 44 | 507 |
| April | 2019 | 48 | 44 | 7 | 0 | 100 | 0.5 | -0.3 | 4.8 | 5.0 | 2.3 | 39 | 486 |
| May | 2019 | 47 | 45 | 8 | 0 | 100 | 0.4 | -0.7 | 4.7 | 5.3 | 2.2 | 43 | 470 |
| June | 2019 | 46 | 45 | 8 | 0 | 100 | 0.3 | -0.6 | 4.9 | 5.4 | 2.1 | 48 | 467 |
| July | 2019 | 45 | 46 | 9 | 0 | 100 | 0.3 | -0.5 | 4.9 | 5.4 | 2.0 | 54 | 474 |
| August | 2019 | 49 | 42 | 9 | 0 | 100 | 0.5 | -0.1 | 5.1 | 5.2 | 2.4 | 42 | 477 |
| September | r 2019 | 47 | 43 | 10 | 0 | 100 | 0.4 | -0.3 | 5.0 | 5.3 | 2.4 | 34 | 493 |
| October | 2019 | 47 | 41 | 12 | 0 | 100 | 0.4 | -0.4 | 4.9 | 5.3 | 2.3 | 32 | 475 |
| November | 2019 | 43 | 43 | 14 | 0 | 100 | 0.2 | -0.6 | 4.5 | 5.1 | 2.1 | 38 | 471 |

## EXPECTED CHANGE IN HOME VALUE IN THE NEXT YEAR (Three Month Moving Averages)

| Date of Survey |  | Increase | Same | Decrease | DK, NA | Total | Median | Percentiles |  |  | Mean | Variance | Cases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 25th |  |  |  |  |  | 75th | Rng |  |  |  |
| December | 2019 |  | 44 | 43 | 13 | 0 | 100 | 0.3 | -0.5 | 4.3 | 4.8 | 2.2 | 39 | 458 |
| January | 2020 | 45 | 45 | 10 | 0 | 100 | 0.3 | -0.4 | 4.3 | 4.7 | 2.5 | 47 | 489 |
| February | 2020 | 47 | 46 | 7 | 0 | 100 | 0.4 | -0.2 | 4.8 | 5.0 | 2.8 | 44 | 489 |
| March | 2020 | 44 | 48 | 7 | 0 | 100 | 0.4 | -0.2 | 4.7 | 4.9 | 2.6 | 41 | 533 |
| April | 2020 | 36 | 50 | 14 | 0 | 100 | 0.2 | -0.5 | 3.3 | 3.8 | 1.2 | 42 | 500 |
| May | 2020 | 30 | 49 | 20 | 1 | 100 | 0.1 | -1.2 | 2.0 | 3.2 | 0.1 | 48 | 493 |
| June | 2020 | 30 | 49 | 21 | 0 | 100 | 0.0 | -1.5 | 2.2 | 3.6 | 0.0 | 58 | 456 |
| July | 2020 | 34 | 49 | 17 | 1 | 100 | 0.1 | -1.1 | 3.5 | 4.6 | 0.9 | 54 | 472 |
| August | 2020 | 40 | 49 | 11 | 1 | 100 | 0.2 | -0.6 | 4.8 | 5.4 | 1.8 | 47 | 509 |
| September | 2020 | 43 | 46 | 10 | 1 | 100 | 0.3 | -0.3 | 4.9 | 5.2 | 1.9 | 36 | 526 |
| October | 2020 | 46 | 45 | 9 | 0 | 100 | 0.4 | -0.4 | 4.8 | 5.2 | 1.9 | 41 | 520 |
| November | 2020 | 45 | 44 | 10 | 0 | 100 | 0.4 | -0.3 | 4.5 | 4.7 | 1.7 | 39 | 477 |
| December | 2020 | 45 | 42 | 12 | 0 | 100 | 0.4 | -0.3 | 4.6 | 4.9 | 1.6 | 50 | 452 |
| January | 2021 | 47 | 41 | 12 | 0 | 100 | 0.4 | -0.4 | 4.8 | 5.2 | 2.1 | 43 | 457 |
| February | 2021 | 49 | 41 | 9 | 1 | 100 | 0.6 | -0.5 | 5.4 | 5.9 | 2.6 | 51 | 478 |
| March | 2021 | 51 | 41 | 7 | 1 | 100 | 1.1 | -0.5 | 5.4 | 5.9 | 3.3 | 46 | 491 |
| April | 2021 | 53 | 39 | 7 | 1 | 100 | 1.7 | -0.3 | 5.8 | 6.2 | 3.5 | 47 | 489 |
| May | 2021 | 57 | 35 | 6 | 2 | 100 | 3.0 | 0.0 | 7.3 | 7.3 | 4.2 | 58 | 469 |
| June | 2021 | 60 | 31 | 8 | 1 | 100 | 3.5 | 0.1 | 7.6 | 7.6 | 4.0 | 72 | 452 |
| July | 2021 | 62 | 29 | 8 | 1 | 100 | 4.3 | -0.2 | 8.8 | 9.0 | 4.8 | 88 | 450 |
| August | 2021 | 59 | 29 | 11 | 1 | 100 | 3.4 | -0.6 | 8.8 | 9.3 | 4.3 | 92 | 469 |
| September | 2021 | 56 | 31 | 12 | 1 | 100 | 3.1 | -0.6 | 8.5 | 9.0 | 4.3 | 78 | 501 |
| October | 2021 | 56 | 31 | 12 | 1 | 100 | 2.5 | -0.3 | 7.4 | 7.7 | 3.7 | 73 | 499 |
| November | 2021 | 53 | 34 | 11 | 1 | 100 | 1.9 | -0.1 | 6.8 | 6.9 | 3.5 | 69 | 507 |
| December | 2021 | 53 | 35 | 11 | 1 | 100 | 1.8 | -0.1 | 7.5 | 7.6 | 3.5 | 78 | 459 |
| January | 2022 | 49 | 38 | 12 | 1 | 100 | 1.2 | -0.3 | 7.7 | 8.0 | 3.3 | 73 | 457 |
| February | 2022 | 50 | 37 | 11 | 1 | 100 | 1.2 | -0.4 | 8.2 | 8.6 | 3.5 | 69 | 442 |
| March | 2022 | 51 | 37 | 10 | 2 | 100 | 1.5 | -0.4 | 8.9 | 9.2 | 3.8 | 66 | 479 |

