

INCOME MIDDLE THIRD

TABLE 46

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

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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 | Cases |
|----------------|----------|------|----------|--------|-------|--------|-------------|------|-----|------|----------|-------|
| | | | | | | | 25th | 75th | Rng | | | |
| March 2007 | 43 | 49 | 7 | 1 | 100 | 0.5 | -0.6 | 5.5 | 6.1 | 2.8 | 49 | 410 |
| April 2007 | 43 | 47 | 10 | 0 | 100 | 0.3 | -1.0 | 5.5 | 6.5 | 2.6 | 52 | 401 |
| May 2007 | 44 | 44 | 12 | 0 | 100 | 0.3 | -0.8 | 5.5 | 6.3 | 2.6 | 51 | 389 |
| June 2007 | 41 | 46 | 13 | 0 | 100 | 0.2 | -0.9 | 4.9 | 5.8 | 2.3 | 49 | 390 |
| July 2007 | 38 | 50 | 12 | 0 | 100 | 0.2 | -0.6 | 4.4 | 5.0 | 2.0 | 47 | 405 |
| August 2007 | 36 | 52 | 12 | 0 | 100 | 0.1 | -0.6 | 4.3 | 4.9 | 1.7 | 49 | 403 |
| September 2007 | 38 | 49 | 12 | 0 | 100 | 0.2 | -0.5 | 4.3 | 4.8 | 1.6 | 46 | 406 |
| October 2007 | 36 | 48 | 16 | 0 | 100 | 0.2 | -0.4 | 4.2 | 4.6 | 1.3 | 54 | 391 |
| November 2007 | 33 | 49 | 17 | 0 | 100 | 0.2 | -0.3 | 3.1 | 3.4 | 1.1 | 51 | 397 |
| December 2007 | 26 | 53 | 21 | 0 | 100 | 0.0 | -0.6 | 1.5 | 2.1 | 0.3 | 53 | 404 |
| January 2008 | 23 | 56 | 21 | 0 | 100 | 0.0 | -0.6 | 0.7 | 1.2 | -0.2 | 45 | 398 |
| February 2008 | 23 | 54 | 24 | 0 | 100 | 0.0 | -1.2 | 1.0 | 2.2 | -0.4 | 41 | 388 |
| March 2008 | 22 | 55 | 23 | 0 | 100 | 0.1 | -1.0 | 1.0 | 2.0 | -0.5 | 39 | 395 |
| April 2008 | 22 | 54 | 24 | 0 | 100 | 0.1 | -1.1 | 1.0 | 2.1 | -0.1 | 40 | 415 |
| May 2008 | 20 | 56 | 25 | 0 | 100 | -0.1 | -1.9 | 0.4 | 2.3 | -0.2 | 51 | 426 |
| June 2008 | 19 | 54 | 27 | 0 | 100 | -0.3 | -3.1 | 0.3 | 3.4 | -0.7 | 54 | 408 |
| July 2008 | 19 | 54 | 27 | 0 | 100 | -0.4 | -3.3 | 0.3 | 3.6 | -1.0 | 52 | 416 |
| August 2008 | 21 | 54 | 25 | 0 | 100 | -0.2 | -1.8 | 0.4 | 2.2 | -0.7 | 42 | 431 |
| September 2008 | 22 | 58 | 19 | 0 | 100 | -0.1 | -0.6 | 0.4 | 1.0 | 0.0 | 31 | 454 |
| October 2008 | 20 | 63 | 17 | 0 | 100 | -0.1 | -0.5 | 0.4 | 0.9 | 0.0 | 31 | 439 |
| November 2008 | 16 | 62 | 21 | 1 | 100 | -0.1 | -1.7 | 0.3 | 2.0 | -0.7 | 30 | 422 |
| December 2008 | 14 | 60 | 25 | 1 | 100 | -0.3 | -1.9 | 0.3 | 2.1 | -1.2 | 36 | 414 |
| January 2009 | 15 | 59 | 26 | 1 | 100 | -0.3 | -1.9 | 0.3 | 2.1 | -1.5 | 52 | 405 |
| February 2009 | 14 | 63 | 23 | 1 | 100 | -0.3 | -1.0 | 0.3 | 1.2 | -1.5 | 51 | 388 |
| March 2009 | 12 | 63 | 24 | 1 | 100 | -0.3 | -1.5 | 0.3 | 1.8 | -1.9 | 52 | 378 |
| April 2009 | 11 | 63 | 24 | 2 | 100 | -0.1 | -1.4 | 0.4 | 1.8 | -1.7 | 39 | 390 |
| May 2009 | 14 | 62 | 23 | 1 | 100 | 0.0 | -1.3 | 0.6 | 1.9 | -1.1 | 39 | 398 |
| June 2009 | 18 | 61 | 20 | 0 | 100 | 0.0 | -0.6 | 0.6 | 1.2 | -0.6 | 40 | 408 |
| July 2009 | 19 | 58 | 23 | 0 | 100 | 0.0 | -1.6 | 0.5 | 2.1 | -0.7 | 48 | 401 |
| August 2009 | 20 | 57 | 22 | 1 | 100 | -0.1 | -1.6 | 0.4 | 1.9 | -0.8 | 52 | 421 |
| September 2009 | 20 | 59 | 21 | 1 | 100 | -0.1 | -1.5 | 0.4 | 1.9 | -0.5 | 48 | 418 |
| October 2009 | 21 | 62 | 17 | 0 | 100 | -0.1 | -0.5 | 0.4 | 0.9 | 0.2 | 42 | 434 |
| November 2009 | 22 | 61 | 17 | 0 | 100 | 0.0 | -0.4 | 0.4 | 0.8 | 0.2 | 37 | 429 |
| December 2009 | 23 | 59 | 17 | 0 | 100 | -0.2 | -0.8 | 0.5 | 1.2 | 0.4 | 45 | 441 |
| January 2010 | 23 | 60 | 16 | 1 | 100 | -0.3 | -1.1 | 0.5 | 1.5 | 0.4 | 39 | 439 |
| February 2010 | 21 | 63 | 15 | 1 | 100 | -0.3 | -1.1 | 0.4 | 1.4 | 0.3 | 39 | 441 |
| March 2010 | 19 | 65 | 15 | 1 | 100 | -0.1 | -0.6 | 0.4 | 1.0 | 0.1 | 27 | 439 |
| April 2010 | 19 | 63 | 18 | 0 | 100 | 0.0 | -0.4 | 0.4 | 0.8 | -0.2 | 33 | 441 |
| May 2010 | 22 | 60 | 18 | 0 | 100 | 0.0 | -0.4 | 0.4 | 0.8 | -0.2 | 32 | 423 |
| June 2010 | 23 | 58 | 18 | 1 | 100 | 0.0 | -0.5 | 0.5 | 1.0 | -0.3 | 34 | 416 |
| July 2010 | 23 | 60 | 16 | 1 | 100 | 0.0 | -0.5 | 0.5 | 1.0 | -0.2 | 28 | 402 |
| August 2010 | 20 | 62 | 16 | 1 | 100 | 0.0 | -0.5 | 0.6 | 1.1 | -0.4 | 29 | 422 |
| September 2010 | 19 | 61 | 18 | 1 | 100 | 0.1 | -0.4 | 0.5 | 0.9 | -0.6 | 28 | 422 |
| October 2010 | 18 | 62 | 19 | 1 | 100 | 0.1 | -0.4 | 0.5 | 0.9 | -0.5 | 25 | 461 |
| November 2010 | 19 | 61 | 20 | 1 | 100 | -0.1 | -0.6 | 0.4 | 0.9 | -0.5 | 34 | 443 |

INCOME MIDDLE THIRD

TABLE 46

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

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| Date of Survey | | Increase | Same | Decrease | DK, NA | Total | Median | Percentiles | | | Mean | Variance | Cases |
|----------------|------|----------|------|----------|--------|-------|--------|-------------|------|-----|------|----------|-------|
| | | | | | | | | 25th | 75th | Rng | | | |
| December | 2010 | 19 | 62 | 19 | 0 | 100 | -0.1 | -0.5 | 0.4 | 0.9 | -0.2 | 40 | 440 |
| January | 2011 | 17 | 66 | 17 | 0 | 100 | 0.0 | -0.6 | 0.6 | 1.2 | -0.3 | 38 | 403 |
| February | 2011 | 16 | 70 | 14 | 0 | 100 | 0.1 | -0.4 | 0.6 | 1.1 | 0.0 | 25 | 427 |
| March | 2011 | 15 | 69 | 16 | 0 | 100 | 0.0 | -0.5 | 0.6 | 1.1 | -0.2 | 16 | 429 |
| April | 2011 | 16 | 68 | 16 | 0 | 100 | 0.0 | -0.4 | 0.4 | 0.7 | 0.0 | 16 | 433 |
| May | 2011 | 18 | 66 | 16 | 0 | 100 | 0.0 | -0.4 | 0.4 | 0.7 | 0.4 | 19 | 416 |
| June | 2011 | 16 | 69 | 15 | 0 | 100 | -0.2 | -0.7 | 0.3 | 0.9 | 0.3 | 20 | 427 |
| July | 2011 | 16 | 68 | 15 | 0 | 100 | -0.2 | -0.7 | 0.3 | 0.9 | -0.1 | 27 | 429 |
| August | 2011 | 14 | 68 | 19 | 0 | 100 | -0.4 | -1.0 | 0.2 | 1.2 | -0.7 | 24 | 426 |
| September | 2011 | 12 | 66 | 21 | 0 | 100 | -0.2 | -0.9 | 0.4 | 1.3 | -1.2 | 31 | 416 |
| October | 2011 | 13 | 66 | 21 | 0 | 100 | 0.0 | -0.9 | 0.7 | 1.6 | -1.1 | 31 | 429 |
| November | 2011 | 13 | 64 | 23 | 0 | 100 | 0.1 | -0.6 | 0.7 | 1.4 | -1.0 | 31 | 441 |
| December | 2011 | 16 | 60 | 23 | 1 | 100 | 0.1 | -0.8 | 0.9 | 1.8 | -0.5 | 36 | 426 |
| January | 2012 | 15 | 61 | 24 | 1 | 100 | -0.1 | -0.9 | 0.6 | 1.5 | -0.4 | 30 | 405 |
| February | 2012 | 17 | 60 | 23 | 0 | 100 | 0.0 | -0.8 | 0.7 | 1.6 | -0.2 | 37 | 404 |
| March | 2012 | 17 | 62 | 20 | 1 | 100 | 0.0 | -0.4 | 0.5 | 0.9 | -0.6 | 35 | 410 |
| April | 2012 | 18 | 62 | 19 | 1 | 100 | -0.1 | -0.5 | 0.4 | 1.0 | -0.6 | 39 | 423 |
| May | 2012 | 15 | 66 | 18 | 1 | 100 | -0.2 | -0.7 | 0.3 | 1.0 | -0.6 | 36 | 405 |
| June | 2012 | 18 | 65 | 17 | 0 | 100 | -0.1 | -0.7 | 0.3 | 1.0 | -0.3 | 33 | 402 |
| July | 2012 | 23 | 62 | 15 | 0 | 100 | 0.0 | -0.5 | 0.5 | 1.0 | 0.1 | 32 | 398 |
| August | 2012 | 25 | 59 | 15 | 1 | 100 | 0.1 | -0.4 | 0.6 | 0.9 | 0.2 | 33 | 411 |
| September | 2012 | 24 | 63 | 12 | 1 | 100 | 0.1 | -0.3 | 0.5 | 0.8 | 0.6 | 30 | 417 |
| October | 2012 | 23 | 64 | 11 | 1 | 100 | 0.1 | -0.3 | 0.7 | 1.0 | 0.6 | 34 | 429 |
| November | 2012 | 25 | 63 | 11 | 1 | 100 | 0.1 | -0.3 | 1.5 | 1.8 | 0.6 | 37 | 409 |
| December | 2012 | 27 | 61 | 11 | 1 | 100 | 0.1 | -0.3 | 1.6 | 1.9 | 0.6 | 34 | 411 |
| January | 2013 | 28 | 62 | 10 | 1 | 100 | 0.1 | -0.3 | 1.8 | 2.1 | 1.0 | 26 | 392 |
| February | 2013 | 31 | 60 | 9 | 1 | 100 | 0.2 | -0.2 | 2.3 | 2.6 | 1.2 | 31 | 398 |
| March | 2013 | 35 | 56 | 8 | 1 | 100 | 0.2 | -0.4 | 3.6 | 4.1 | 1.5 | 37 | 388 |
| April | 2013 | 37 | 53 | 9 | 1 | 100 | 0.2 | -0.4 | 4.0 | 4.4 | 1.5 | 44 | 385 |
| May | 2013 | 38 | 52 | 8 | 2 | 100 | 0.2 | -0.4 | 4.0 | 4.4 | 1.8 | 43 | 381 |
| June | 2013 | 40 | 50 | 9 | 1 | 100 | 0.3 | -0.2 | 4.3 | 4.5 | 2.2 | 40 | 381 |
| July | 2013 | 42 | 48 | 9 | 1 | 100 | 0.4 | -0.2 | 4.5 | 4.7 | 2.2 | 37 | 382 |
| August | 2013 | 41 | 49 | 10 | 0 | 100 | 0.3 | -0.2 | 4.1 | 4.3 | 1.9 | 27 | 379 |
| September | 2013 | 37 | 52 | 11 | 0 | 100 | 0.3 | -0.2 | 3.7 | 3.9 | 1.6 | 30 | 358 |
| October | 2013 | 37 | 53 | 10 | 0 | 100 | 0.3 | -0.2 | 4.0 | 4.2 | 1.7 | 29 | 369 |
| November | 2013 | 36 | 53 | 11 | 1 | 100 | 0.2 | -0.2 | 3.7 | 3.9 | 1.7 | 29 | 376 |
| December | 2013 | 41 | 48 | 10 | 1 | 100 | 0.3 | -0.3 | 4.0 | 4.3 | 2.0 | 28 | 394 |
| January | 2014 | 38 | 52 | 9 | 1 | 100 | 0.2 | -0.4 | 3.4 | 3.8 | 1.8 | 24 | 372 |
| February | 2014 | 37 | 54 | 8 | 1 | 100 | 0.2 | -0.4 | 3.4 | 3.8 | 1.7 | 29 | 378 |
| March | 2014 | 33 | 58 | 9 | 0 | 100 | 0.2 | -0.3 | 2.9 | 3.2 | 1.3 | 24 | 388 |
| April | 2014 | 36 | 55 | 9 | 0 | 100 | 0.2 | -0.4 | 3.2 | 3.6 | 1.5 | 34 | 393 |
| May | 2014 | 40 | 50 | 10 | 0 | 100 | 0.3 | -0.4 | 3.8 | 4.2 | 1.8 | 35 | 382 |
| June | 2014 | 41 | 49 | 9 | 1 | 100 | 0.2 | -0.5 | 4.1 | 4.6 | 1.7 | 37 | 369 |
| July | 2014 | 43 | 47 | 9 | 1 | 100 | 0.3 | -0.3 | 4.5 | 4.8 | 1.7 | 42 | 377 |
| August | 2014 | 41 | 51 | 8 | 0 | 100 | 0.3 | -0.3 | 3.8 | 4.1 | 1.6 | 34 | 380 |
| September | 2014 | 41 | 50 | 9 | 0 | 100 | 0.4 | -0.2 | 4.0 | 4.1 | 1.7 | 35 | 375 |
| October | 2014 | 37 | 53 | 10 | 0 | 100 | 0.3 | -0.3 | 3.7 | 4.1 | 1.5 | 22 | 360 |
| November | 2014 | 38 | 52 | 9 | 1 | 100 | 0.2 | -0.4 | 3.9 | 4.3 | 1.7 | 23 | 364 |
| December | 2014 | 37 | 55 | 7 | 1 | 100 | 0.2 | -0.5 | 3.2 | 3.7 | 1.4 | 21 | 373 |

INCOME MIDDLE THIRD
TABLE 46
EXPECTED CHANGE IN HOME VALUE IN THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | | <u>Increase</u> | <u>Same</u> | <u>Decrease</u> | <u>DK, NA</u> | <u>Total</u> | <u>Median</u> | <u>Percentiles</u> | | | <u>Mean</u> | <u>Variance</u> | <u>Cases</u> |
|-----------------------|------|-----------------|-------------|-----------------|---------------|--------------|---------------|--------------------|-------------|------------|-------------|-----------------|--------------|
| | | | | | | | | <u>25th</u> | <u>75th</u> | <u>Rng</u> | | | |
| January | 2015 | 38 | 54 | 7 | 0 | 100 | 0.2 | -0.4 | 3.2 | 3.6 | 1.4 | 29 | 385 |
| February | 2015 | 37 | 56 | 7 | 1 | 100 | 0.2 | -0.4 | 3.6 | 4.0 | 1.6 | 33 | 379 |
| March | 2015 | 35 | 57 | 7 | 1 | 100 | 0.2 | -0.4 | 3.4 | 3.8 | 1.7 | 31 | 364 |
| April | 2015 | 35 | 57 | 7 | 1 | 100 | 0.2 | -0.4 | 3.4 | 3.9 | 1.9 | 34 | 358 |
| May | 2015 | 40 | 51 | 9 | 0 | 100 | 0.4 | -0.3 | 3.6 | 3.9 | 1.9 | 36 | 344 |
| June | 2015 | 45 | 46 | 9 | 0 | 100 | 0.5 | -0.2 | 4.5 | 4.7 | 2.3 | 41 | 335 |
| July | 2015 | 46 | 46 | 8 | 0 | 100 | 0.5 | -0.4 | 4.5 | 4.9 | 2.2 | 32 | 337 |
| August | 2015 | 42 | 50 | 8 | 0 | 100 | 0.3 | -0.4 | 4.5 | 4.9 | 2.1 | 28 | 349 |
| September | 2015 | 40 | 52 | 8 | 0 | 100 | 0.3 | -0.4 | 3.9 | 4.3 | 1.7 | 20 | 356 |
| October | 2015 | 38 | 55 | 7 | 1 | 100 | 0.2 | -0.4 | 3.7 | 4.1 | 1.9 | 22 | 355 |
| November | 2015 | 41 | 54 | 5 | 0 | 100 | 0.2 | -0.7 | 3.3 | 4.1 | 2.1 | 25 | 338 |
| December | 2015 | 45 | 48 | 6 | 0 | 100 | 0.3 | -0.7 | 4.0 | 4.7 | 2.3 | 32 | 345 |
| January | 2016 | 49 | 44 | 7 | 0 | 100 | 0.5 | -0.6 | 4.4 | 5.0 | 2.4 | 31 | 329 |
| February | 2016 | 45 | 48 | 8 | 0 | 100 | 0.5 | -0.2 | 4.3 | 4.5 | 2.1 | 30 | 335 |
| March | 2016 | 43 | 49 | 8 | 0 | 100 | 0.5 | -0.3 | 4.2 | 4.4 | 2.1 | 25 | 345 |
| April | 2016 | 41 | 51 | 8 | 0 | 100 | 0.3 | -0.3 | 4.1 | 4.4 | 2.0 | 23 | 362 |
| May | 2016 | 45 | 47 | 7 | 0 | 100 | 0.4 | -0.6 | 4.7 | 5.3 | 2.1 | 26 | 375 |
| June | 2016 | 43 | 50 | 7 | 0 | 100 | 0.3 | -0.6 | 4.6 | 5.3 | 2.2 | 29 | 369 |
| July | 2016 | 45 | 47 | 8 | 0 | 100 | 0.4 | -0.5 | 4.6 | 5.1 | 2.2 | 31 | 360 |
| August | 2016 | 42 | 48 | 10 | 0 | 100 | 0.3 | -0.2 | 4.2 | 4.4 | 1.9 | 30 | 372 |
| September | 2016 | 41 | 48 | 10 | 1 | 100 | 0.3 | -0.2 | 3.8 | 4.0 | 1.7 | 27 | 397 |
| October | 2016 | 42 | 47 | 10 | 1 | 100 | 0.4 | -0.3 | 3.6 | 3.9 | 1.5 | 28 | 416 |
| November | 2016 | 43 | 46 | 11 | 1 | 100 | 0.3 | -0.4 | 3.7 | 4.1 | 1.5 | 28 | 418 |
| December | 2016 | 47 | 43 | 10 | 0 | 100 | 0.4 | -0.4 | 4.2 | 4.6 | 1.9 | 32 | 403 |
| January | 2017 | 47 | 45 | 7 | 0 | 100 | 0.4 | -0.4 | 4.5 | 4.9 | 2.3 | 30 | 397 |
| February | 2017 | 49 | 46 | 5 | 0 | 100 | 0.5 | -0.3 | 4.9 | 5.1 | 2.7 | 30 | 388 |
| March | 2017 | 50 | 45 | 5 | 0 | 100 | 0.7 | -0.3 | 4.9 | 5.2 | 2.8 | 27 | 411 |
| April | 2017 | 52 | 42 | 6 | 0 | 100 | 1.1 | -0.1 | 4.9 | 5.0 | 2.8 | 32 | 430 |
| May | 2017 | 54 | 40 | 6 | 0 | 100 | 1.3 | -0.1 | 5.0 | 5.1 | 3.0 | 35 | 445 |
| June | 2017 | 54 | 39 | 6 | 0 | 100 | 1.3 | 0.0 | 5.1 | 5.1 | 3.0 | 39 | 409 |
| July | 2017 | 51 | 42 | 6 | 0 | 100 | 0.9 | 0.0 | 5.1 | 5.1 | 2.9 | 34 | 402 |
| August | 2017 | 54 | 39 | 7 | 0 | 100 | 1.5 | 0.0 | 5.2 | 5.2 | 3.1 | 30 | 379 |
| September | 2017 | 52 | 40 | 7 | 0 | 100 | 1.3 | 0.0 | 5.0 | 5.1 | 3.0 | 28 | 396 |
| October | 2017 | 58 | 36 | 6 | 0 | 100 | 2.0 | 0.0 | 5.1 | 5.1 | 3.3 | 26 | 419 |
| November | 2017 | 54 | 39 | 7 | 0 | 100 | 1.3 | 0.0 | 5.0 | 5.1 | 3.1 | 29 | 439 |
| December | 2017 | 56 | 37 | 7 | 0 | 100 | 1.6 | 0.0 | 5.1 | 5.1 | 3.0 | 28 | 462 |