

REGION NORTH EAST

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       | 66       | 23   | 8        | 2      | 100   | 2.9    | 0.2         | 5.7  | 5.5 | 4.0  | 45       | 222   |
| June 2007      | 65       | 25   | 8        | 1      | 100   | 3.4    | 0.1         | 6.0  | 5.9 | 4.4  | 51       | 222   |
| July 2007      | 65       | 22   | 12       | 1      | 100   | 3.1    | -0.1        | 5.6  | 5.8 | 3.8  | 44       | 211   |
| August 2007    | 66       | 23   | 11       | 1      | 100   | 3.2    | 0.0         | 5.7  | 5.8 | 3.5  | 34       | 213   |
| September 2007 | 67       | 21   | 11       | 1      | 100   | 2.8    | 0.4         | 5.2  | 4.8 | 2.9  | 28       | 200   |
| October 2007   | 64       | 27   | 7        | 2      | 100   | 2.9    | 0.4         | 5.3  | 4.8 | 3.3  | 38       | 212   |
| November 2007  | 70       | 21   | 7        | 2      | 100   | 3.2    | 0.7         | 5.6  | 4.9 | 3.9  | 45       | 213   |
| December 2007  | 67       | 21   | 10       | 2      | 100   | 3.2    | 0.2         | 5.7  | 5.5 | 4.0  | 48       | 227   |
| January 2008   | 68       | 17   | 12       | 3      | 100   | 3.1    | 0.2         | 5.3  | 5.0 | 3.3  | 34       | 215   |
| February 2008  | 63       | 22   | 13       | 2      | 100   | 2.7    | -0.1        | 5.2  | 5.2 | 2.7  | 31       | 216   |
| March 2008     | 61       | 26   | 10       | 3      | 100   | 2.2    | -0.1        | 5.0  | 5.0 | 2.4  | 29       | 215   |
| April 2008     | 60       | 29   | 8        | 3      | 100   | 2.3    | 0.0         | 5.2  | 5.2 | 2.8  | 28       | 227   |
| May 2008       | 58       | 31   | 8        | 3      | 100   | 2.3    | -0.1        | 4.9  | 5.0 | 2.6  | 21       | 226   |
| June 2008      | 54       | 32   | 11       | 3      | 100   | 1.8    | -0.2        | 5.0  | 5.1 | 2.5  | 26       | 232   |
| July 2008      | 57       | 31   | 11       | 2      | 100   | 1.9    | -0.2        | 5.1  | 5.2 | 2.9  | 40       | 234   |
| August 2008    | 60       | 28   | 9        | 3      | 100   | 2.2    | -0.1        | 5.2  | 5.2 | 3.3  | 48       | 234   |
| September 2008 | 64       | 29   | 5        | 3      | 100   | 2.8    | 0.0         | 5.2  | 5.2 | 3.6  | 39       | 241   |
| October 2008   | 60       | 33   | 5        | 2      | 100   | 2.5    | -0.2        | 5.0  | 5.2 | 3.2  | 28       | 229   |
| November 2008  | 60       | 32   | 7        | 1      | 100   | 2.3    | -0.3        | 5.0  | 5.3 | 2.8  | 21       | 226   |
| December 2008  | 62       | 30   | 7        | 1      | 100   | 2.2    | -0.3        | 4.9  | 5.2 | 2.6  | 17       | 212   |
| January 2009   | 60       | 31   | 8        | 1      | 100   | 1.7    | -0.1        | 4.8  | 5.0 | 2.3  | 18       | 215   |
| February 2009  | 56       | 33   | 8        | 2      | 100   | 1.5    | -0.1        | 4.3  | 4.3 | 2.2  | 25       | 218   |
| March 2009     | 52       | 32   | 13       | 4      | 100   | 1.7    | -0.2        | 4.4  | 4.5 | 1.9  | 33       | 220   |
| April 2009     | 61       | 26   | 10       | 3      | 100   | 2.7    | 0.1         | 5.1  | 5.0 | 2.9  | 33       | 216   |
| May 2009       | 66       | 24   | 7        | 2      | 100   | 3.0    | 0.2         | 5.6  | 5.5 | 3.4  | 29       | 227   |
| June 2009      | 71       | 25   | 4        | 1      | 100   | 3.0    | 0.3         | 5.6  | 5.3 | 3.8  | 23       | 226   |
| July 2009      | 63       | 28   | 7        | 1      | 100   | 2.2    | 0.0         | 4.9  | 5.0 | 2.9  | 39       | 231   |
| August 2009    | 64       | 26   | 8        | 2      | 100   | 2.3    | 0.2         | 5.0  | 4.8 | 3.1  | 41       | 225   |
| September 2009 | 62       | 28   | 8        | 2      | 100   | 2.3    | -0.1        | 5.4  | 5.4 | 3.2  | 45       | 239   |
| October 2009   | 67       | 24   | 7        | 2      | 100   | 2.8    | 0.2         | 5.4  | 5.2 | 3.3  | 24       | 224   |
| November 2009  | 64       | 27   | 8        | 1      | 100   | 2.5    | -0.2        | 5.1  | 5.4 | 2.8  | 24       | 230   |
| December 2009  | 65       | 25   | 9        | 1      | 100   | 2.3    | 0.0         | 4.6  | 4.7 | 2.5  | 23       | 237   |
| January 2010   | 63       | 30   | 6        | 1      | 100   | 2.0    | NA          | 4.6  | NA  | 2.6  | 21       | 241   |
| February 2010  | 63       | 31   | 6        | 0      | 100   | 1.9    | NA          | 4.6  | NA  | 3.1  | 32       | 229   |
| March 2010     | 64       | 32   | 4        | 1      | 100   | 2.1    | NA          | 4.8  | NA  | 3.3  | 28       | 218   |
| April 2010     | 65       | 30   | 5        | 0      | 100   | 2.4    | 0.1         | 4.7  | 4.5 | 3.2  | 28       | 219   |
| May 2010       | 66       | 28   | 5        | 1      | 100   | 2.4    | 0.1         | 4.6  | 4.6 | 2.5  | 12       | 233   |
| June 2010      | 61       | 32   | 7        | 0      | 100   | 1.9    | 0.0         | 4.3  | 4.4 | 2.2  | 13       | 225   |
| July 2010      | 56       | 36   | 7        | 1      | 100   | 1.2    | -0.2        | 4.4  | 4.5 | 2.2  | 15       | 232   |
| August 2010    | 55       | 37   | 7        | 1      | 100   | 1.1    | -0.4        | 3.9  | 4.3 | 2.0  | 16       | 231   |
| September 2010 | 58       | 32   | 7        | 2      | 100   | 1.4    | -0.3        | 4.1  | 4.4 | 2.0  | 15       | 233   |
| October 2010   | 60       | 30   | 8        | 2      | 100   | 1.8    | -0.2        | 3.8  | 4.0 | 1.7  | 18       | 235   |
| November 2010  | 57       | 33   | 8        | 2      | 100   | 1.5    | -0.3        | 3.9  | 4.2 | 1.9  | 18       | 239   |
| December 2010  | 57       | 35   | 5        | 2      | 100   | 1.6    | NA          | 4.1  | NA  | 2.3  | 21       | 225   |

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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   | 60       | 33   | 5        | 3      | 100   | 1.7    | NA          | 4.4  | NA  | 2.6  | 19       | 237   |
| February 2011  | 66       | 27   | 5        | 2      | 100   | 2.3    | NA          | 4.9  | NA  | 3.0  | 23       | 237   |
| March 2011     | 64       | 28   | 6        | 2      | 100   | 2.1    | 0.1         | 4.6  | 4.6 | 2.8  | 22       | 242   |
| April 2011     | 60       | 33   | 6        | 1      | 100   | 1.7    | 0.1         | 4.8  | 4.8 | 2.6  | 24       | 234   |
| May 2011       | 59       | 34   | 5        | 2      | 100   | 1.8    | 0.1         | 4.9  | 4.8 | 2.8  | 23       | 223   |
| June 2011      | 57       | 35   | 5        | 3      | 100   | 2.0    | -0.2        | 5.0  | 5.2 | 2.8  | 20       | 222   |
| July 2011      | 60       | 33   | 4        | 3      | 100   | 2.3    | -0.2        | 5.0  | 5.2 | 3.2  | 21       | 220   |
| August 2011    | 56       | 33   | 8        | 2      | 100   | 2.0    | -0.3        | 4.9  | 5.3 | 2.8  | 26       | 228   |
| September 2011 | 54       | 34   | 10       | 1      | 100   | 1.3    | -0.2        | 4.5  | 4.7 | 2.3  | 32       | 233   |
| October 2011   | 54       | 32   | 12       | 2      | 100   | 1.4    | -0.3        | 4.7  | 5.0 | 2.5  | 39       | 241   |
| November 2011  | 54       | 33   | 10       | 3      | 100   | 1.4    | -0.3        | 4.4  | 4.7 | 2.4  | 31       | 248   |
| December 2011  | 52       | 32   | 12       | 4      | 100   | 1.3    | -0.2        | 3.7  | 3.9 | 1.9  | 26       | 246   |
| January 2012   | 53       | 34   | 9        | 4      | 100   | 1.4    | -0.2        | 3.6  | 3.8 | 1.7  | 17       | 239   |
| February 2012  | 51       | 36   | 10       | 3      | 100   | 1.3    | -0.2        | 3.5  | 3.8 | 1.6  | 19       | 235   |
| March 2012     | 56       | 34   | 8        | 2      | 100   | 1.5    | -0.1        | 4.4  | 4.6 | 2.1  | 32       | 246   |
| April 2012     | 61       | 28   | 9        | 2      | 100   | 1.7    | 0.1         | 4.5  | 4.4 | 2.1  | 29       | 254   |
| May 2012       | 63       | 24   | 10       | 2      | 100   | 2.0    | 0.0         | 5.0  | 5.0 | 2.3  | 33       | 247   |
| June 2012      | 63       | 26   | 10       | 1      | 100   | 1.9    | 0.0         | 4.5  | 4.6 | 2.3  | 23       | 238   |
| July 2012      | 59       | 28   | 12       | 2      | 100   | 1.6    | -0.3        | 4.3  | 4.6 | 2.1  | 27       | 227   |
| August 2012    | 54       | 30   | 13       | 3      | 100   | 1.0    | -0.2        | 4.2  | 4.4 | 1.6  | 24       | 232   |
| September 2012 | 57       | 29   | 11       | 4      | 100   | 1.4    | -0.2        | 4.9  | 5.1 | 2.0  | 28       | 239   |
| October 2012   | 61       | 27   | 9        | 3      | 100   | 1.7    | 0.0         | 5.0  | 4.9 | 2.2  | 27       | 240   |
| November 2012  | 66       | 26   | 7        | 1      | 100   | 2.3    | 0.1         | 5.0  | 4.9 | 2.5  | 25       | 225   |
| December 2012  | 65       | 26   | 8        | 1      | 100   | 2.5    | 0.1         | 4.7  | 4.7 | 2.5  | 16       | 208   |
| January 2013   | 64       | 27   | 6        | 3      | 100   | 2.4    | 0.1         | 4.6  | 4.6 | 2.6  | 16       | 202   |
| February 2013  | 64       | 29   | 4        | 3      | 100   | 2.4    | -0.1        | 4.7  | 4.8 | 2.9  | 16       | 213   |
| March 2013     | 64       | 31   | 3        | 2      | 100   | 2.3    | -0.1        | 4.9  | 5.0 | 3.0  | 15       | 221   |
| April 2013     | 62       | 31   | 6        | 0      | 100   | 2.3    | -0.2        | 5.0  | 5.1 | 2.8  | 21       | 227   |
| May 2013       | 65       | 27   | 7        | 0      | 100   | 2.3    | -0.1        | 5.0  | 5.0 | 2.7  | 21       | 216   |
| June 2013      | 63       | 26   | 8        | 3      | 100   | 2.3    | -0.1        | 4.8  | 4.8 | 2.5  | 25       | 207   |
| July 2013      | 65       | 26   | 6        | 3      | 100   | 2.3    | -0.1        | 4.6  | 4.7 | 2.4  | 20       | 211   |
| August 2013    | 63       | 24   | 10       | 4      | 100   | 2.3    | -0.1        | 4.4  | 4.5 | 2.2  | 22       | 220   |
| September 2013 | 64       | 26   | 9        | 1      | 100   | 2.3    | -0.2        | 4.6  | 4.8 | 2.2  | 22       | 219   |
| October 2013   | 62       | 28   | 9        | 2      | 100   | 2.0    | -0.1        | 4.7  | 4.8 | 2.3  | 20       | 198   |
| November 2013  | 60       | 31   | 7        | 2      | 100   | 1.9    | -0.1        | 4.7  | 4.8 | 2.3  | 22       | 200   |
| December 2013  | 61       | 30   | 8        | 1      | 100   | 1.7    | -0.1        | 4.1  | 4.2 | 2.3  | 17       | 215   |
| January 2014   | 58       | 32   | 9        | 1      | 100   | 1.4    | -0.2        | 3.6  | 3.8 | 1.9  | 17       | 230   |
| February 2014  | 60       | 33   | 7        | 0      | 100   | 1.7    | -0.1        | 3.8  | 3.8 | 2.0  | 12       | 221   |
| March 2014     | 59       | 33   | 7        | 1      | 100   | 2.0    | 0.0         | 4.4  | 4.4 | 2.1  | 14       | 200   |
| April 2014     | 61       | 29   | 8        | 2      | 100   | 2.4    | -0.1        | 4.6  | 4.7 | 2.5  | 19       | 188   |
| May 2014       | 62       | 27   | 8        | 2      | 100   | 2.5    | 0.0         | 4.8  | 4.8 | 3.0  | 27       | 191   |
| June 2014      | 65       | 23   | 9        | 3      | 100   | 2.5    | 0.0         | 4.7  | 4.8 | 2.8  | 39       | 210   |
| July 2014      | 68       | 22   | 9        | 1      | 100   | 2.5    | 0.0         | 5.1  | 5.1 | 2.8  | 39       | 207   |
| August 2014    | 62       | 25   | 12       | 1      | 100   | 2.0    | -0.3        | 4.8  | 5.0 | 2.0  | 32       | 202   |
| September 2014 | 62       | 28   | 10       | 0      | 100   | 1.7    | -0.2        | 4.6  | 4.8 | 2.2  | 16       | 185   |
| October 2014   | 60       | 29   | 11       | 0      | 100   | 1.7    | -0.3        | 4.1  | 4.4 | 2.1  | 13       | 172   |
| November 2014  | 64       | 27   | 8        | 1      | 100   | 2.1    | -0.4        | 3.9  | 4.3 | 2.3  | 17       | 162   |
| December 2014  | 65       | 26   | 8        | 1      | 100   | 2.3    | -0.4        | 4.0  | 4.4 | 2.5  | 20       | 179   |
| January 2015   | 68       | 25   | 6        | 1      | 100   | 2.4    | -0.1        | 4.0  | 4.1 | 2.4  | 20       | 195   |
| February 2015  | 63       | 29   | 8        | 0      | 100   | 2.1    | 0.0         | 4.2  | 4.2 | 2.4  | 22       | 189   |

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**TABLE 47**  
**EXPECTED CHANGE IN HOME VALUE DURING THE NEXT 5 YEARS**  
**(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> |             |                 |              |
| March 2015            | 67              | 26          | 7               | 0             | 100          | 2.3           | 0.3                | 4.3         | 4.1        | 2.8         | 27              | 172          |
| April 2015            | 68              | 25          | 6               | 1             | 100          | 2.4           | 0.3                | 4.9         | 4.6        | 3.1         | 24              | 161          |
| May 2015              | 74              | 20          | 4               | 1             | 100          | 2.8           | 0.6                | 5.0         | 4.4        | 3.1         | 18              | 161          |
| June 2015             | 72              | 22          | 5               | 1             | 100          | 2.7           | 0.4                | 4.5         | 4.1        | 2.6         | 10              | 168          |
| July 2015             | 71              | 21          | 7               | 2             | 100          | 2.6           | 0.3                | 4.4         | 4.1        | 2.8         | 15              | 174          |
| August 2015           | 66              | 22          | 10              | 2             | 100          | 2.2           | 0.2                | 4.2         | 4.1        | 2.6         | 16              | 169          |
| September 2015        | 63              | 26          | 10              | 2             | 100          | 1.7           | 0.1                | 4.0         | 4.0        | 2.6         | 27              | 146          |
| October 2015          | 62              | 30          | 7               | 1             | 100          | 1.5           | 0.0                | 3.7         | 3.7        | 2.4         | 22              | 144          |
| November 2015         | 67              | 29          | 4               | 0             | 100          | 1.8           | 0.2                | 3.9         | 3.7        | 2.7         | 23              | 151          |
| December 2015         | 69              | 26          | 5               | 0             | 100          | 2.2           | 0.1                | 4.4         | 4.2        | 2.7         | 17              | 166          |
| January 2016          | 70              | 24          | 6               | 0             | 100          | 2.4           | 0.1                | 4.6         | 4.5        | 2.7         | 20              | 162          |
| February 2016         | 67              | 27          | 6               | 0             | 100          | 2.3           | 0.0                | 4.7         | 4.7        | 2.8         | 24              | 154          |
| March 2016            | 65              | 29          | 5               | 0             | 100          | 2.2           | 0.0                | 4.5         | 4.5        | 2.8         | 21              | 155          |
| April 2016            | 65              | 27          | 8               | 0             | 100          | 2.2           | 0.0                | 4.2         | 4.2        | 2.6         | 19              | 165          |
| May 2016              | 62              | 29          | 9               | 0             | 100          | 2.1           | -0.3               | 4.0         | 4.3        | 2.1         | 18              | 181          |
| June 2016             | 61              | 29          | 9               | 0             | 100          | 2.2           | -0.2               | 4.0         | 4.2        | 2.2         | 17              | 183          |
| July 2016             | 61              | 30          | 8               | 0             | 100          | 2.0           | -0.1               | 4.5         | 4.6        | 2.5         | 23              | 175          |
| August 2016           | 66              | 25          | 8               | 1             | 100          | 1.9           | 0.2                | 4.4         | 4.2        | 2.8         | 20              | 156          |
| September 2016        | 68              | 23          | 8               | 1             | 100          | 1.9           | 0.2                | 4.6         | 4.4        | 2.7         | 18              | 163          |
| October 2016          | 65              | 25          | 7               | 3             | 100          | 1.7           | 0.2                | 4.2         | 4.0        | 2.2         | 12              | 158          |
| November 2016         | 63              | 26          | 8               | 3             | 100          | 1.8           | -0.2               | 4.2         | 4.4        | 1.8         | 17              | 196          |
| December 2016         | 62              | 27          | 9               | 3             | 100          | 2.1           | -0.3               | 4.3         | 4.5        | 2.0         | 23              | 189          |
| January 2017          | 68              | 22          | 9               | 1             | 100          | 2.4           | -0.1               | 4.4         | 4.5        | 2.2         | 22              | 199          |
| February 2017         | 69              | 23          | 8               | 0             | 100          | 2.2           | 0.2                | 4.3         | 4.1        | 2.5         | 16              | 171          |
| March 2017            | 67              | 23          | 9               | 0             | 100          | 1.9           | 0.2                | 4.3         | 4.2        | 2.2         | 12              | 173          |
| April 2017            | 63              | 26          | 11              | 0             | 100          | 1.8           | -0.1               | 4.1         | 4.1        | 2.0         | 15              | 170          |
| May 2017              | 64              | 26          | 10              | 0             | 100          | 1.9           | -0.2               | 4.3         | 4.5        | 1.8         | 21              | 165          |
| June 2017             | 66              | 25          | 8               | 1             | 100          | 1.9           | -0.1               | 3.9         | 3.9        | 1.8         | 19              | 162          |
| July 2017             | 66              | 24          | 9               | 1             | 100          | 2.0           | -0.1               | 4.5         | 4.5        | 2.3         | 28              | 178          |
| August 2017           | 67              | 21          | 11              | 1             | 100          | 2.2           | 0.2                | 4.0         | 3.8        | 2.3         | 31              | 196          |
| September 2017        | 67              | 21          | 11              | 1             | 100          | 2.4           | 0.1                | 4.3         | 4.2        | 2.6         | 34              | 207          |
| October 2017          | 69              | 19          | 10              | 2             | 100          | 2.5           | 0.1                | 4.2         | 4.0        | 2.2         | 27              | 199          |
| November 2017         | 66              | 24          | 8               | 3             | 100          | 2.4           | -0.1               | 4.1         | 4.2        | 2.4         | 17              | 187          |
| December 2017         | 65              | 23          | 9               | 3             | 100          | 2.5           | -0.1               | 4.2         | 4.3        | 2.3         | 16              | 187          |
| January 2018          | 60              | 29          | 9               | 1             | 100          | 2.2           | -0.2               | 4.3         | 4.5        | 2.2         | 14              | 189          |
| February 2018         | 62              | 26          | 12              | 0             | 100          | 2.3           | -0.1               | 4.8         | 4.9        | 2.6         | 23              | 190          |
| March 2018            | 66              | 24          | 10              | 1             | 100          | 2.5           | 0.1                | 5.0         | 4.9        | 2.9         | 23              | 189          |
| April 2018            | 72              | 17          | 10              | 1             | 100          | 2.9           | 0.5                | 5.1         | 4.6        | 3.1         | 26              | 188          |
| May 2018              | 74              | 17          | 8               | 1             | 100          | 2.9           | 0.6                | 5.0         | 4.4        | 2.9         | 17              | 190          |