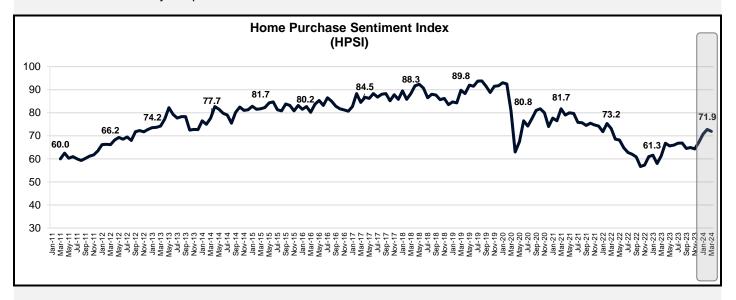


March 2024 Data Release

The Home Purchase Sentiment Index® (HPSI) is a composite index designed to track consumers' housing-related attitudes, intentions, and perceptions, using six questions from the National Housing Survey® (NHS).

The Home Purchase Sentiment Index

The HPSI decreased by 0.9 points to 71.9 in March.



Components of the HPSI

The decrease in the HPSI this month was driven by net decreases in three components (Mortgage Rate Outlook, Job Loss Concern, and Change in Household income) and net increases in three components (Buying Conditions, Selling Conditions, and Home Price Outlook).

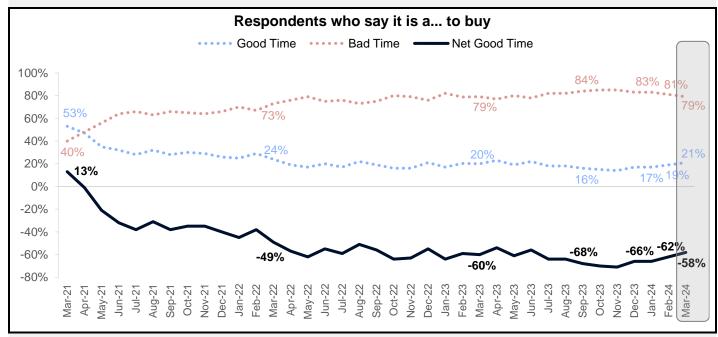
| | March 2024 | | | | hange |
|----------------------------|----------------------|---------------------|--------------------------|-----|-------|
| | | MoM | YoY | | |
| Buying Conditions | Good Time | Bad Time | Net Good Time to Buy | | +2 |
| Buying Conditions | 21% | 79% | -58% | +4 | |
| Calling Conditions | Good Time | Bad Time | Net Good Time to Sell | . 0 | . 4 4 |
| Selling Conditions | 66% | 34% | 32% | +2 | +14 |
| Home Price Outlook | Go Up | Go Down | Net Go Up | | . 20 |
| (next 12 months) | 40% | 20% | 20% | +1 | +20 |
| Mortgage Rate Outlook | Go Down | Go Up | Net Go Down | | .24 |
| (next 12 months) | 29% | 34% | -5% | -8 | +34 |
| Job Loss Concern | Not Concerned | Concerned | Net Not Concerned | | |
| (next 12 months) | 77% | 23% | 54% | -2 | -3 |
| Change in Household Income | Significantly Higher | Significantly Lower | Net Significantly Higher | 2 | 2 |
| (past 12 months) | 19% | 12% | 7% | -2 | -2 |

Note: Calculations are made using unrounded and weighted response level data to help ensure precision in NHS data results from wave to wave. As a result, minor differences in calculated data (summarized results, net calculations, etc.) of up to 1 percentage point may occur due to rounding.

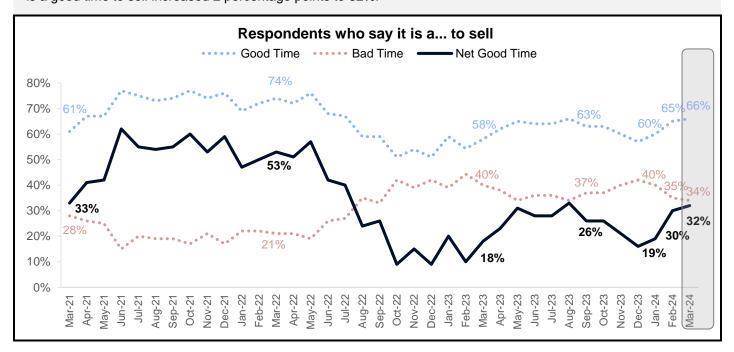


Components of the HPSI - Good/Bad Time to Buy and Sell a Home

The net share of consumers who say it is a good time to buy a home increased 4 percentage points to -58%. The share who said it is a good time to buy increased 2 percentage points to 21%, and the share who said it is a bad time to buy decreased 2 percentage points to 79%.



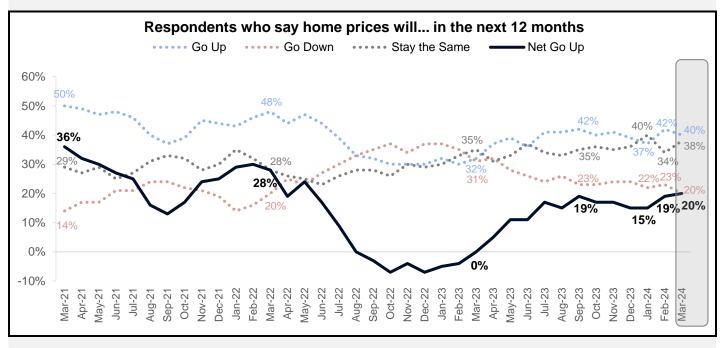
The share of consumers who say it is a bad time to sell decreased 1 percentage point to 34%, while the share who say it's a good time to sell increased 1 percentage point to 66%. As a result, the net share of consumers who say it is a good time to sell increased 2 percentage points to 32%.



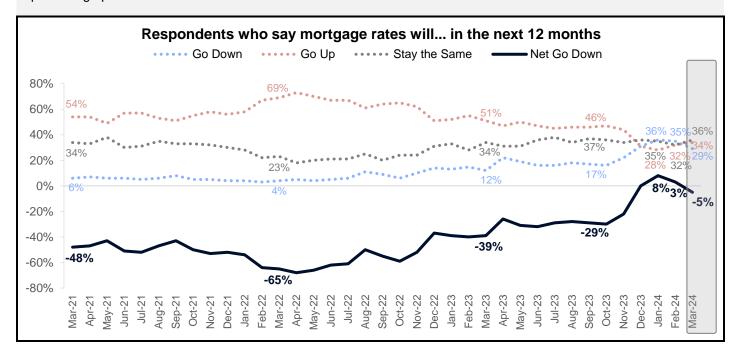


Components of the HPSI - Home Price and Mortgage Rate Expectations

The net share of consumers who say home prices will go up increased 1 percentage point to 20%. While 20% expect home prices to go down, 40% of consumers expect home prices to go up. More than a third (38%) expect home prices to stay the same.



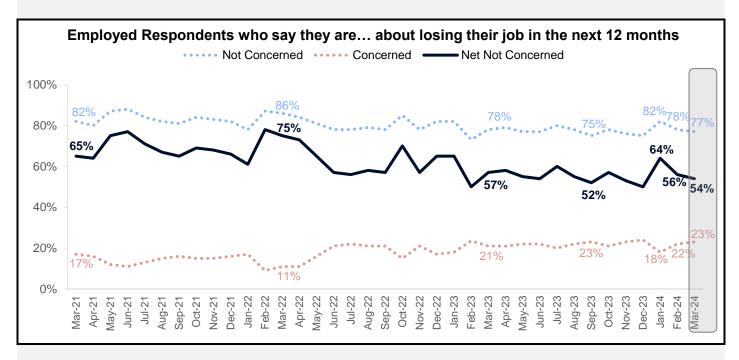
This month, the net share of those who say mortgage rates will go down over the next 12 months decreased by 8 percentage points to -5%.



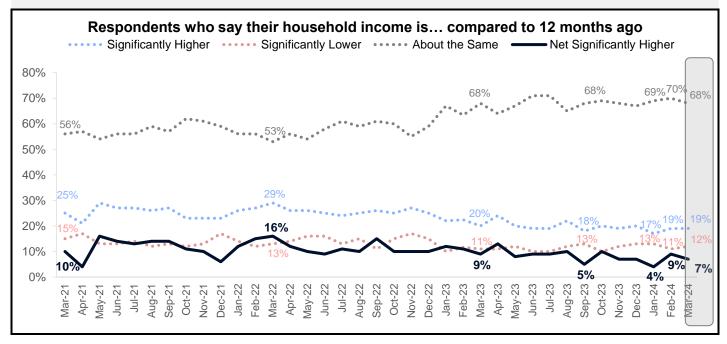


Components of the HPSI - Job Loss Concern and Household Incomes

In March, the net share of employed consumers who say they are not concerned about losing their job decreased 2 percentage points to 54%.



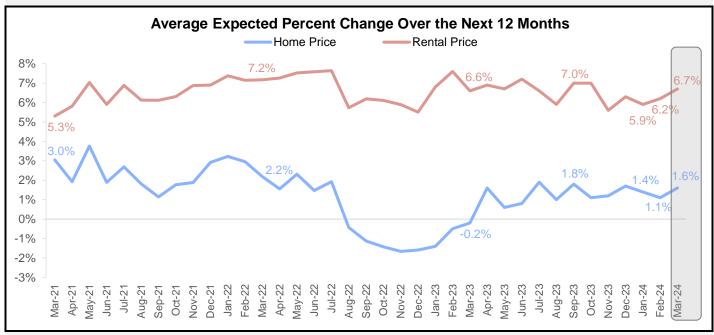
The share who say their household income is significantly higher than it was a year ago remained at 19%, while the share who say it is significantly lower increased 1 percentage point to 12%. The net share who say their household income is significantly higher than a year ago dropped 2 percentage points to 7%.



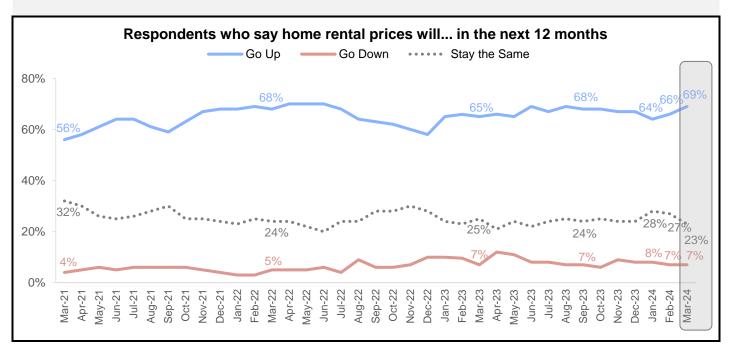


Additional National Housing Survey Key Indicators

Consumers expect rental prices to increase 6.7% on average over the next 12 months (a 0.5 percentage-point increase month-over-month). Home prices are expected to increase 1.6% on average over the next 12 months (a 0.5 percentage-point increase from last month).



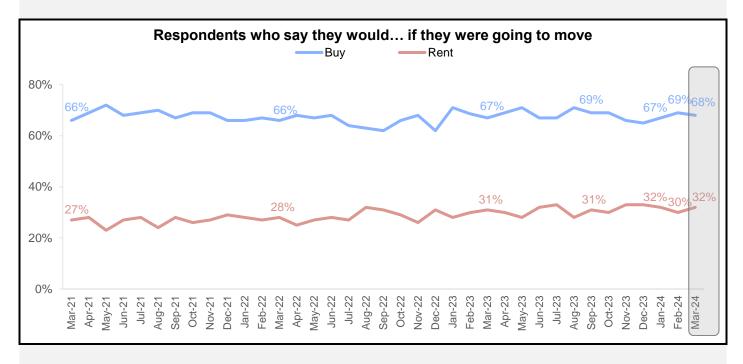
The share of consumers who expect home rental prices to go up increased 3 percentage points to 69%, and the share who expect rental prices to go down remained at 7%.



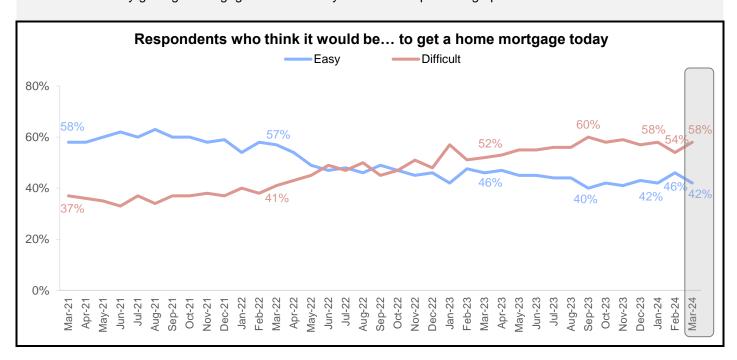


Additional National Housing Survey Key Indicators

The share of consumers who say they would buy a home if they were going to move decreased 1 percentage point to 68%. The share who say they would rent increased 2 percentage points to 32%.



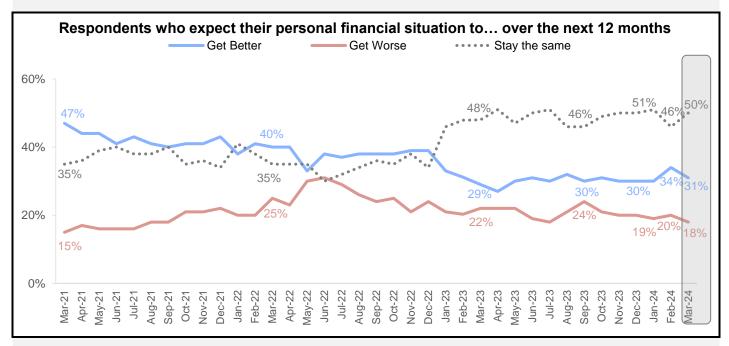
The share of consumers who say getting a mortgage would be difficult increased 4 percentage points to 58%, while the share who say getting a mortgage would be easy decreased 4 percentage points to 42%.



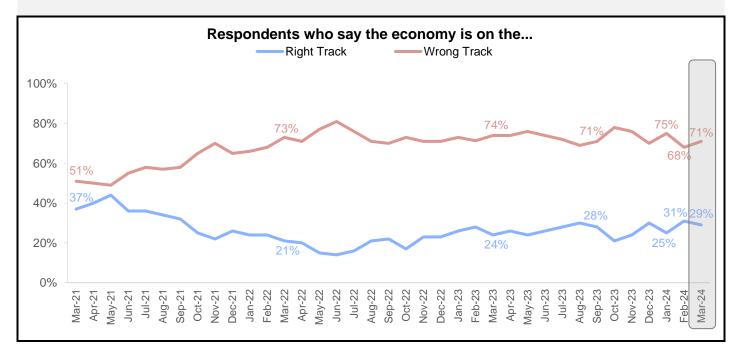


Additional National Housing Survey Key Indicators

The share of consumers who expect their personal financial situation to get better decreased 3 percentage points to 31%, and the share who expect it to get worse decreased 2 percentage point to 18%. The share who expect their personal financial situation to stay the same increased 4 percentage points to 50%.



The share of consumers who say the economy is on the right track decreased 2 percentage points to 29% while the share who say the economy is on the wrong track increased 3 percentage points to 71%.





The National Housing Survey®

March 2024 APPENDIX

About the Survey

The National Housing Survey® polled a nationally representative sample of 1,029 household financial decision makers (margin of error ± 4.01%) aged 18 and older between March 1st and March 19th, 2024.

The survey was fielded through AmeriSpeak®, NORC at the University of Chicago's probability-based panel, in coordination with Fannie Mae and PSB Insights.

The statistics in this release were estimated from sample surveys and are subject to sampling variability as well as non-sampling error, including bias and variance from response, nonreporting, and under-coverage, though weighting corrections have been applied. Averages of expected price changes were calculated after converting responses of "stay the same" to 0% and after excluding outliers, which were defined to be responses that were more than two standard deviations from the mean.

| How the Home Purchase Sentiment Index (HPSI) is Calculated* | | | | |
|--|-------|--|--|--|
| Net Good Time to Buy Very or Somewhat Good Time To Buy – Very or Somewhat Bad Time To Buy | Q12 | | | |
| Net Good Time to Sell Very or Somewhat Good Time To Sell – Very or Somewhat Bad Time To Sell | Q13 | | | |
| Net Home Prices Will Go Up (next 12 months) Home Prices Will Go Up – Home Prices Will Go Down | Q15 | | | |
| Net Mortgage Rates Will Go Down (next 12 months) Mortgage Rates Will Go Down – Mortgage Rates Will Go Up | Q20B | | | |
| Net Confident About Not Losing Job (next 12 months) Among Employed Respondents, Not at All or Not Very Concerned about Losing Job – Very or Somewhat Concerned about Losing Job | Q112B | | | |
| Net Household Income is Significantly Higher (past 12 months) Income is Significantly Higher – Income is Significantly Lower | Q116 | | | |
| $HPSI = \frac{Q12 + Q13 + Q15 + Q20B + Q112B + Q116}{6} + 63.5$ | | | | |
| * The HPSI calculation includes the addition of a constant of 63.5 in order to set the index's initial value at 60 as of March 2011, in range with the Index of Consumer Sentiment and the Consumer Confidence Index | | | | |

Time Series Data: https://www.fanniemae.com/media/document/xlsx/nhs-monthly-indicator-data-030724

HPSI Overview: https://www.fanniemae.com/media/document/pdf/hpsi-overviewpdf

HPSI White Paper: https://www.fanniemae.com/media/document/pdf/hpsi-whitepaperpdf



| Home Purchase Sentiment | Index Over the Past 12 M | onths |
|-------------------------|--------------------------|-------|
| March 2023 | 61.3 | |
| April 2023 | 66.8 | |
| May 2023 | 65.6 | |
| June 2023 | 66.0 | |
| July 2023 | 66.8 | |
| August 2023 | 66.9 | |
| September 2023 | 64.5 | |
| October 2023 | 64.9 | |
| November 2023 | 64.3 | |
| December 2023 | 67.2 | |
| January 2024 | 70.7 | |
| February 2024 | 72.8 | |
| March 2024 | 71.9 | |

| Percent of respondents who say it is a good or bad time to buy | | | | | |
|--|--------------------|-------------------|------------------------|--|--|
| | % Good Time to Buy | % Bad Time to Buy | Net % Good Time to Buy | | |
| March 2023 | 20 | 79 | -60 | | |
| April 2023 | 23 | 77 | -54 | | |
| May 2023 | 19 | 80 | -61 | | |
| June 2023 | 22 | 78 | -56 | | |
| July 2023 | 18 | 82 | -64 | | |
| August 2023 | 18 | 82 | -64 | | |
| September 2023 | 16 | 84 | -68 | | |
| October 2023 | 15 | 85 | -70 | | |
| November 2023 | 14 | 85 | -71 | | |
| December 2023 | 17 | 83 | -66 | | |
| January 2024 | 17 | 83 | -66 | | |
| February 2024 | 19 | 81 | -62 | | |
| March 2024 | 21 | 79 | -58 | | |



| Percent of respondents who | say it is a good or bad tim | ne to sell | |
|----------------------------|-----------------------------|--------------------|-------------------------|
| | % Good Time to Sell | % Bad Time to Sell | Net % Good Time to Sell |
| March 2023 | 58 | 40 | 18 |
| April 2023 | 62 | 38 | 23 |
| May 2023 | 65 | 34 | 31 |
| June 2023 | 64 | 36 | 28 |
| July 2023 | 64 | 36 | 28 |
| August 2023 | 66 | 34 | 33 |
| September 2023 | 63 | 37 | 26 |
| October 2023 | 63 | 37 | 26 |
| November 2023 | 60 | 40 | 21 |
| December 2023 | 57 | 42 | 16 |
| January 2024 | 60 | 40 | 19 |
| February 2024 | 65 | 35 | 30 |
| March 2024 | 66 | 34 | 32 |

| Percent of respondents who say home prices will go up, go down, or stay the same in the next 12 months | | | | | |
|--|---------|-----------|-----------------|----------------------------|--|
| | % Go Up | % Go Down | % Stay the Same | Net % Prices Will Go Up | |
| March 2023 | 32 | 31 | 35 | 0 | |
| April 2023 | 37 | 32 | 31 | 5 | |
| May 2023 | 39 | 28 | 33 | 11 | |
| June 2023 | 36 | 26 | 37 | 11 | |
| July 2023 | 41 | 24 | 34 | 17 | |
| August 2023 | 41 | 26 | 33 | 15 | |
| September 2023 | 42 | 23 | 35 | 19 | |
| October 2023 | 40 | 23 | 36 | 17 | |
| November 2023 | 41 | 24 | 35 | 17 | |
| December 2023 | 39 | 24 | 36 | 15 | |
| January 2024 | 37 | 22 | 40 | 15 | |
| February 2024 | 42 | 23 | 34 | 19 | |
| March 2024 | 40 | 20 | 38 | 20 | |



| Percent of respondents w | ho say mortgage r | ates will go up, go dow | n, or stay the same in t | he next 12 months |
|--------------------------|-------------------|-------------------------|--------------------------|-----------------------------|
| | % Go Up | % Go Down | % Stay the Same | Net % Rates Will Go Down |
| March 2023 | 51 | 12 | 34 | -39 |
| April 2023 | 47 | 22 | 31 | -26 |
| May 2023 | 50 | 19 | 31 | -31 |
| June 2023 | 47 | 16 | 36 | -32 |
| July 2023 | 45 | 16 | 38 | -29 |
| August 2023 | 46 | 18 | 34 | -28 |
| September 2023 | 46 | 17 | 37 | -29 |
| October 2023 | 47 | 16 | 36 | -30 |
| November 2023 | 44 | 22 | 34 | -22 |
| December 2023 | 31 | 31 | 36 | 0 |
| January 2024 | 28 | 36 | 35 | 8 |
| February 2024 | 32 | 35 | 32 | 3 |
| March 2024 | 34 | 29 | 36 | -5 |

| Percent of employed respondents who say are concerned or not concerned about losing their job | | | | |
|---|-------------|-----------------|---------------------|--|
| | % Concerned | % Not Concerned | Net % Not Concerned | |
| March 2023 | 21 | 78 | 57 | |
| April 2023 | 21 | 79 | 58 | |
| May 2023 | 22 | 77 | 55 | |
| June 2023 | 22 | 77 | 54 | |
| July 2023 | 20 | 80 | 60 | |
| August 2023 | 22 | 78 | 55 | |
| September 2023 | 23 | 75 | 52 | |
| October 2023 | 21 | 78 | 57 | |
| November 2023 | 23 | 76 | 53 | |
| December 2023 | 24 | 75 | 50 | |
| January 2024 | 18 | 82 | 64 | |
| February 2024 | 22 | 78 | 56 | |
| March 2024 | 23 | 77 | 54 | |



| Percent of respondents who say their household income is higher, lower, or about the same compared to 12 months ago | | | | | |
|---|------------------------|-----------------------|------------------|--------------|--|
| | % Significantly Higher | % Significantly Lower | % About the Same | Net % Higher | |
| March 2023 | 20 | 11 | 68 | 9 | |
| April 2023 | 24 | 11 | 64 | 13 | |
| May 2023 | 20 | 12 | 67 | 8 | |
| June 2023 | 19 | 10 | 71 | 9 | |
| July 2023 | 19 | 10 | 71 | 9 | |
| August 2023 | 22 | 12 | 65 | 10 | |
| September 2023 | 18 | 13 | 68 | 5 | |
| October 2023 | 20 | 10 | 69 | 10 | |
| November 2023 | 19 | 12 | 68 | 7 | |
| December 2023 | 20 | 13 | 67 | 7 | |
| January 2024 | 17 | 13 | 69 | 4 | |
| February 2024 | 19 | 11 | 70 | 9 | |
| March 2024 | 19 | 12 | 68 | 7 | |

| Average home/rental price change expectation | | | | | |
|--|---------------------|-----------------------|--|--|--|
| | % Home Price Change | % Rental Price Change | | | |
| March 2023 | -0.2 | 6.6 | | | |
| April 2023 | 1.6 | 6.9 | | | |
| May 2023 | 0.6 | 6.7 | | | |
| June 2023 | 0.8 | 7.2 | | | |
| July 2023 | 1.9 | 6.6 | | | |
| August 2023 | 1.0 | 5.9 | | | |
| September 2023 | 1.8 | 7.0 | | | |
| October 2023 | 1.1 | 7.0 | | | |
| November 2023 | 1.2 | 5.6 | | | |
| December 2023 | 1.7 | 6.3 | | | |
| January 2024 | 1.4 | 5.9 | | | |
| February 2024 | 1.1 | 6.2 | | | |
| March 2024 | 1.6 | 6.7 | | | |



| Percent of respondents who say home rental prices will go up, go down, or stay the same in the next 12 months | | | | | |
|---|---------|-----------|-----------------|--|--|
| | % Go Up | % Go Down | % Stay the Same | | |
| March 2023 | 65 | 7 | 25 | | |
| April 2023 | 66 | 12 | 21 | | |
| May 2023 | 65 | 11 | 24 | | |
| June 2023 | 69 | 8 | 22 | | |
| July 2023 | 67 | 8 | 24 | | |
| August 2023 | 69 | 7 | 25 | | |
| September 2023 | 68 | 7 | 24 | | |
| October 2023 | 68 | 6 | 25 | | |
| November 2023 | 67 | 9 | 24 | | |
| December 2023 | 67 | 8 | 24 | | |
| January 2024 | 64 | 8 | 28 | | |
| February 2024 | 66 | 7 | 27 | | |
| March 2024 | 69 | 7 | 23 | | |

| Percent of respondents who say they would buy or rent if they were going to move | | | | | |
|--|-------|--------|--|--|--|
| | % Buy | % Rent | | | |
| March 2023 | 67 | 31 | | | |
| April 2023 | 69 | 30 | | | |
| May 2023 | 71 | 28 | | | |
| June 2023 | 67 | 32 | | | |
| July 2023 | 67 | 33 | | | |
| August 2023 | 71 | 28 | | | |
| September 2023 | 69 | 31 | | | |
| October 2023 | 69 | 30 | | | |
| November 2023 | 66 | 33 | | | |
| December 2023 | 65 | 33 | | | |
| January 2024 | 67 | 32 | | | |
| February 2024 | 69 | 30 | | | |
| March 2024 | 68 | 32 | | | |



| Percent of respondents who think it would be difficult or easy for them to get a home mortgage today | | | | | |
|--|-------------|--------|--|--|--|
| | % Difficult | % Easy | | | |
| March 2023 | 52 | 46 | | | |
| April 2023 | 53 | 47 | | | |
| May 2023 | 55 | 45 | | | |
| June 2023 | 55 | 45 | | | |
| July 2023 | 56 | 44 | | | |
| August 2023 | 56 | 44 | | | |
| September 2023 | 60 | 40 | | | |
| October 2023 | 58 | 42 | | | |
| November 2023 | 59 | 41 | | | |
| December 2023 | 57 | 43 | | | |
| January 2024 | 58 | 42 | | | |
| February 2024 | 54 | 46 | | | |
| March 2024 | 58 | 42 | | | |

| Percent of respondents who expect their personal financial situation to get better, get worse, or stay the same in the next 12 months | | | | |
|---|--------------|-------------|-----------------|--|
| | % Get Better | % Get Worse | % Stay the Same | |
| March 2023 | 29 | 22 | 48 | |
| April 2023 | 27 | 22 | 51 | |
| May 2023 | 30 | 22 | 47 | |
| June 2023 | 31 | 19 | 50 | |
| July 2023 | 30 | 18 | 51 | |
| August 2023 | 32 | 21 | 46 | |
| September 2023 | 30 | 24 | 46 | |
| October 2023 | 31 | 21 | 49 | |
| November 2023 | 30 | 20 | 50 | |
| December 2023 | 30 | 20 | 50 | |
| January 2024 | 30 | 19 | 51 | |
| February 2024 | 34 | 20 | 46 | |
| March 2024 | 31 | 18 | 50 | |



| Percent of respondents who think the economy is on the right track or the wrong track | | | | | |
|---|---------------|---------------|--|--|--|
| | % Right Track | % Wrong Track | | | |
| March 2023 | 24 | 74 | | | |
| April 2023 | 26 | 74 | | | |
| May 2023 | 24 | 76 | | | |
| June 2023 | 26 | 74 | | | |
| July 2023 | 28 | 72 | | | |
| August 2023 | 30 | 69 | | | |
| September 2023 | 28 | 71 | | | |
| October 2023 | 21 | 78 | | | |
| November 2023 | 24 | 76 | | | |
| December 2023 | 30 | 70 | | | |
| January 2024 | 25 | 75 | | | |
| February 2024 | 31 | 68 | | | |
| March 2024 | 29 | 71 | | | |