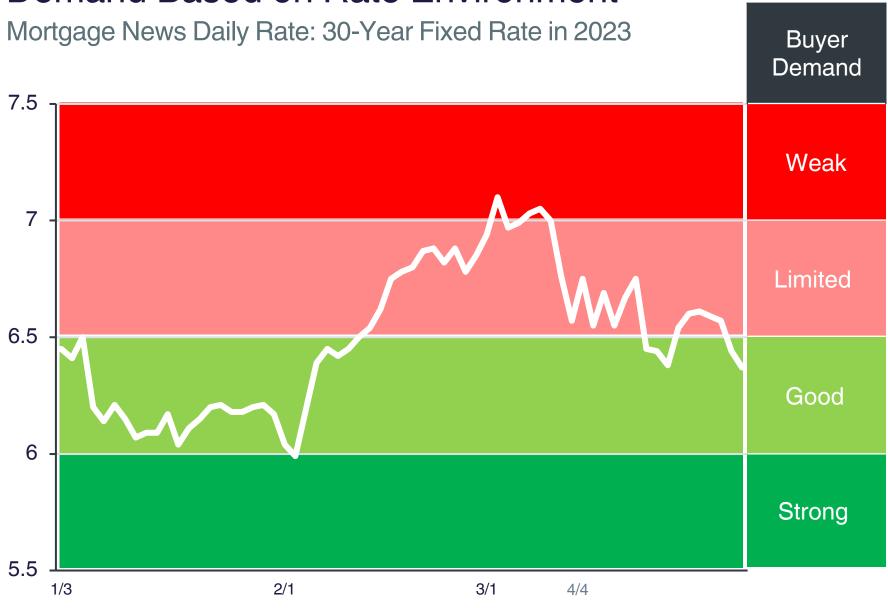




Market Report April 2023



Demand Based on Rate Environment





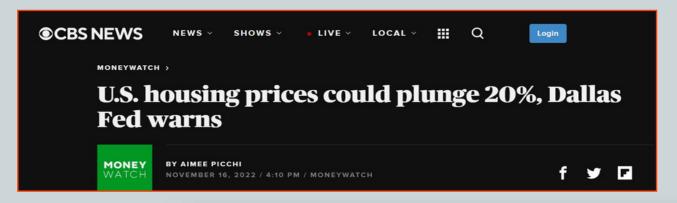
Turbulence in the financial markets is putting significant downward pressure on rates, which should benefit borrowers in the short-term.

-Sam Khater ,Chief Economist, Freddie Mac

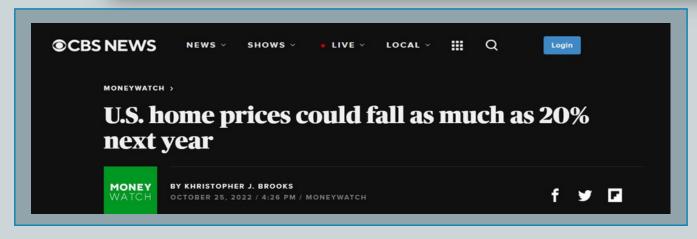
What's Happening with Home Prices?













Neuroscientists have found that people spend about 90% of their lives using what's called "narrative circuitry" rather than direct experience.

In other words, we spend 90% of our lives telling ourselves what is happening.

Home Price Appreciation

January 2023 Year-Over-Year Appreciation in Top 20 Cities

U.S. National: 3.8%

| Metro | % Change | Metro | % Change |
|----------------|----------|------------------|----------|
| Atlanta | 8.4% | Miami | 13.8% |
| Boston | 4.2% | Minneapolis | 1.7% |
| Charlotte | 8.1% | New York | 5.2% |
| Chicago | 4.8% | Phoenix | 0.0% |
| Cleveland | 4.8% | Portland | -0.5% |
| Dallas | 5.0% | San Diego | -1.4% |
| Denver Detroit | 1.0% | San Francisco | -7.6% |
| | 3.2% | Seattle | -5.1% |
| Las Vegas | 0.4% | Tampa | 10.5 |
| Los Angeles | 0.9% | Washington, D.C. | 2.4% |

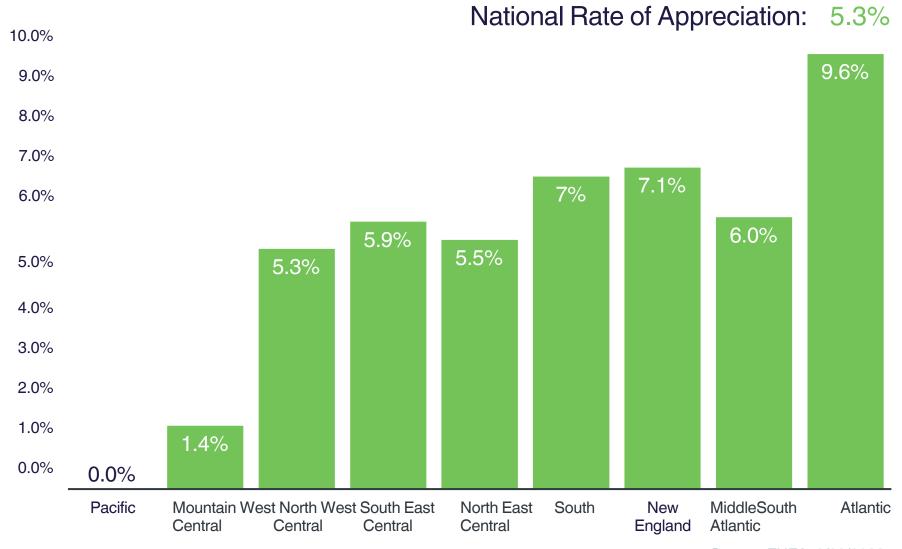
Source: S&P Case-Shiller, 3/28/2023



Declines in the West are due to the tech industry slowdown and a severe lack of affordability after decades of undersupply.

Year-Over-Year Price Appreciation

January by Region



Source: FHFA, 3/28/2023

Home Price Movement

January 2023 Month-Over-Month% Appreciation in Top 20 Cities

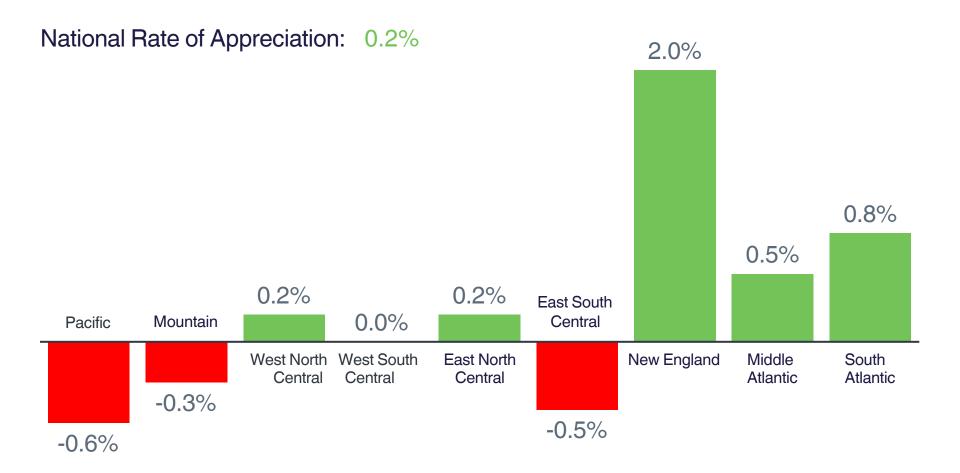
U.S. National: -0.2%

| Metro | % ChangeMetro | | % Change |
|-------------|---------------|------------------|----------|
| Atlanta | 0.0% | Miami | 0.1% |
| Boston | 0.3% | Minneapolis | -0.2% |
| Charlotte | 0.2% | New York | -0.2% |
| Chicago | 0.0% | Phoenix | -0.8% |
| Cleveland | 0.1% | Portland | -0.6% |
| Dallas | -0.6% | San Diego | -0.6% |
| Denver | -1.0% | San Francisco | -0.8% |
| Detroit | -0.1% | Seattle | -1.5% |
| Las Vegas | -1.1% | Tampa | -0.3% |
| Los Angeles | -0.3% | Washington, D.C. | -0.3% |

Source: S&P Case-Shiller, 11/29/2022

Month-Over-Month Price Change

January 2023 by Region



Source: FHFA, 3/28/2023

Have Home Value Declines Stabilized?

M-O-M % Change in Home Values (Seasonally Adjusted)

Case-Shiller



FHFA





All in, home prices nationally are now down 2.6% from their 2022 peak.



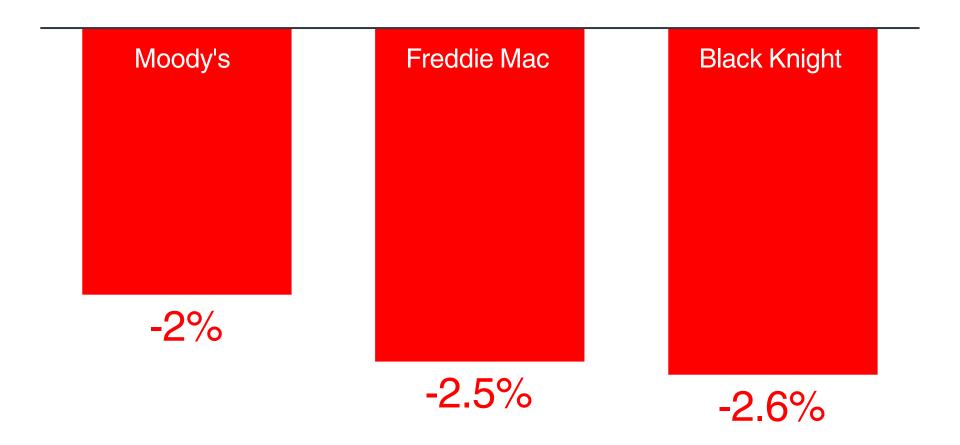
Moody's Analytics repeat sales HPI are down 2% from their peak last July.



Freddie Mac reported that its "National" Home Price Index . . . is down 2.5% from its June 2022 peak.

How Much Have Prices Fallen from Peak?

The Drop in Home Values Since the June Peak (Through February 2023)



Will We See Affordability Improve This Year?



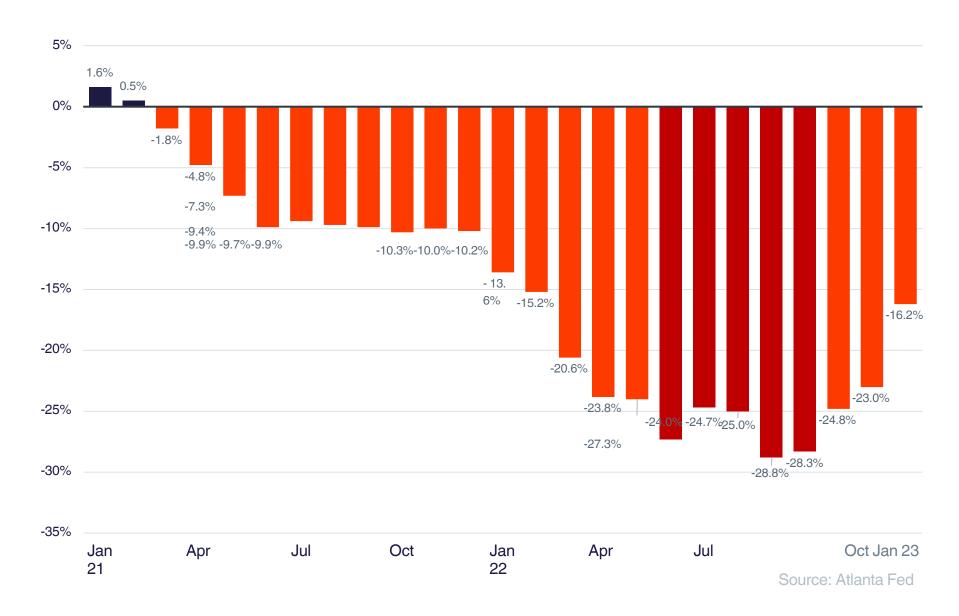




Each downward tick in mortgage rates is met with increased buyer demand, as many eager home shoppers take advantage of the slightly lower cost of financing a home.

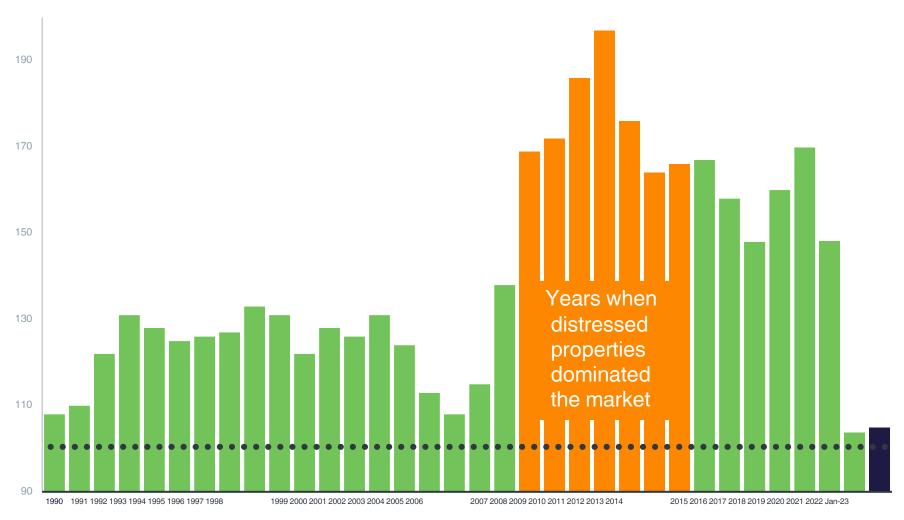
-Hannah Jones , Economic Data Analyst, Realtor.com

Home Ownership Affordability YOY Decline



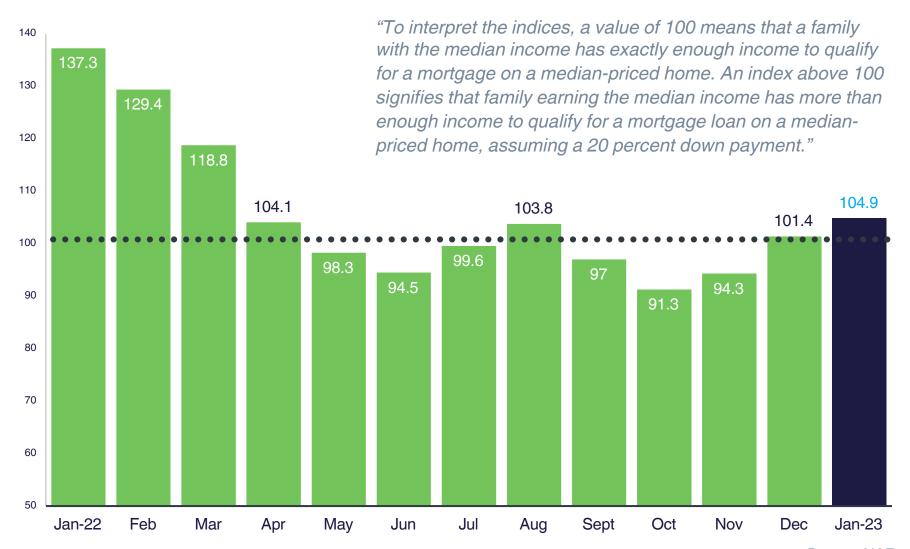
Affordability at Historic Levels

Housing Affordability Index, 1990 to Today



Affordability Historically Low

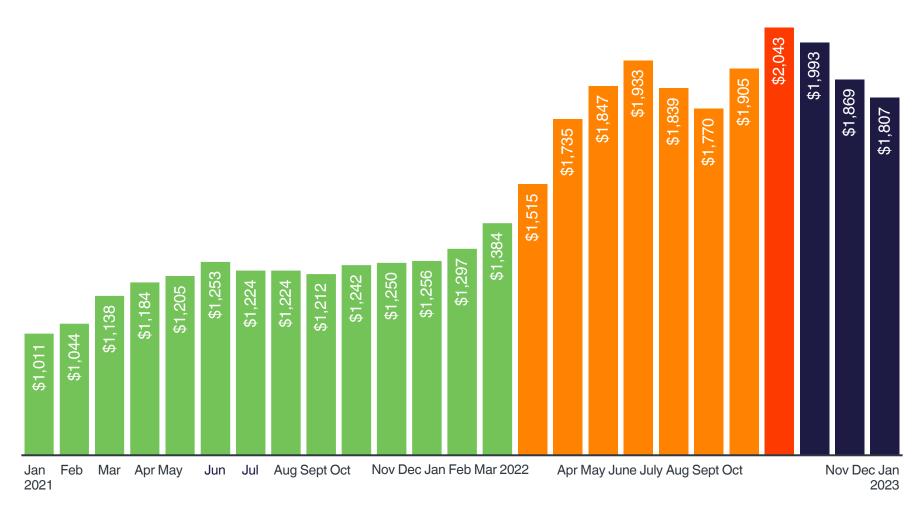
Housing Affordability Index



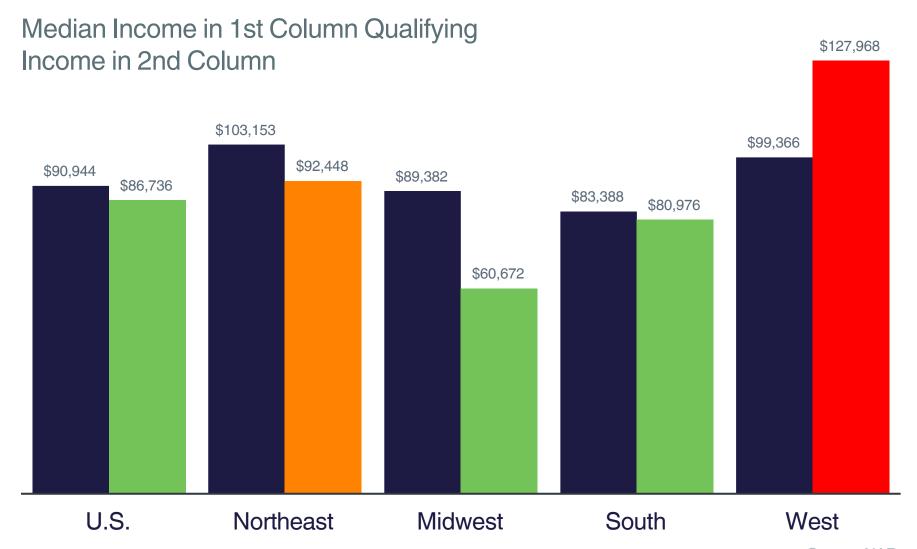
Source: NAR

Monthly Mortgage Payments

January 2021 – January 2023



Median Household Income vs. Qualifying Income

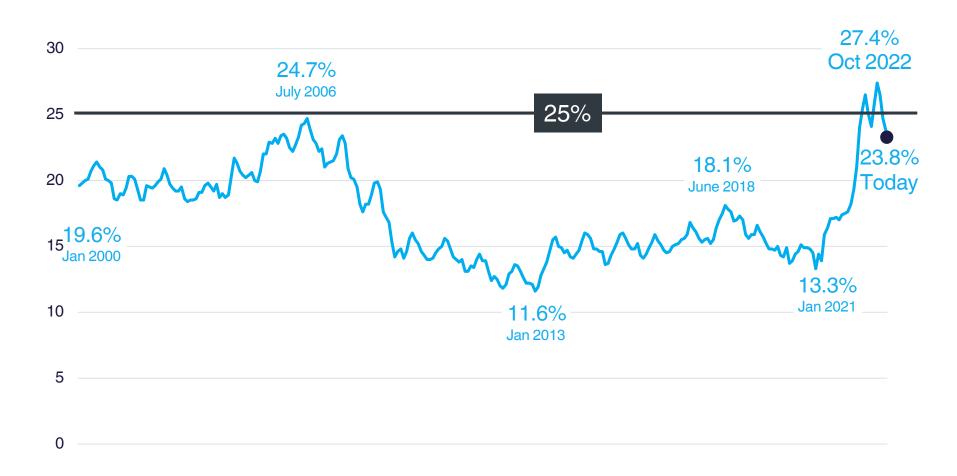


Source: NAR

Mortgage Payment-to-Income Ratio

(2000-2023)

Assumes a 30-Year Fixed Rate Mortgage with a 20% Down Payment on a Median-Priced Home with a Median Income (P&I payment to income)





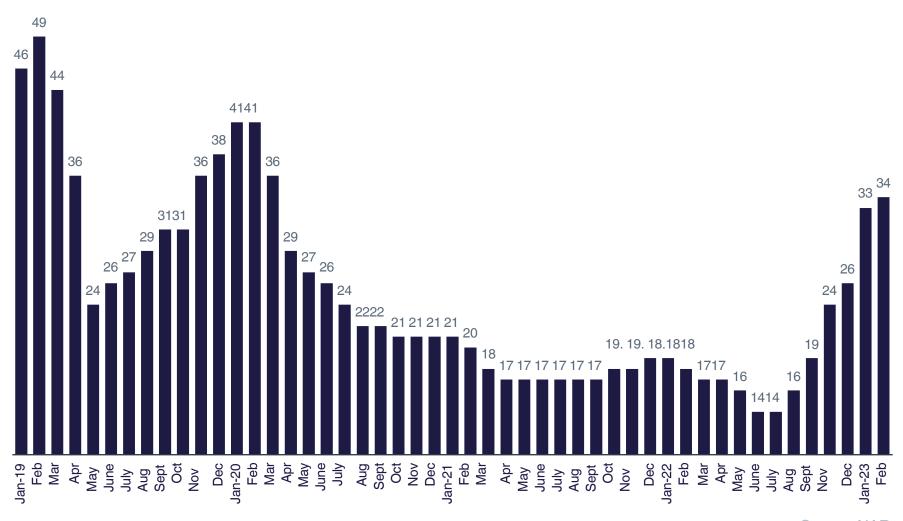
However, this rate drop was enough to make homebuying affordable again for many Americans.



Home Sales

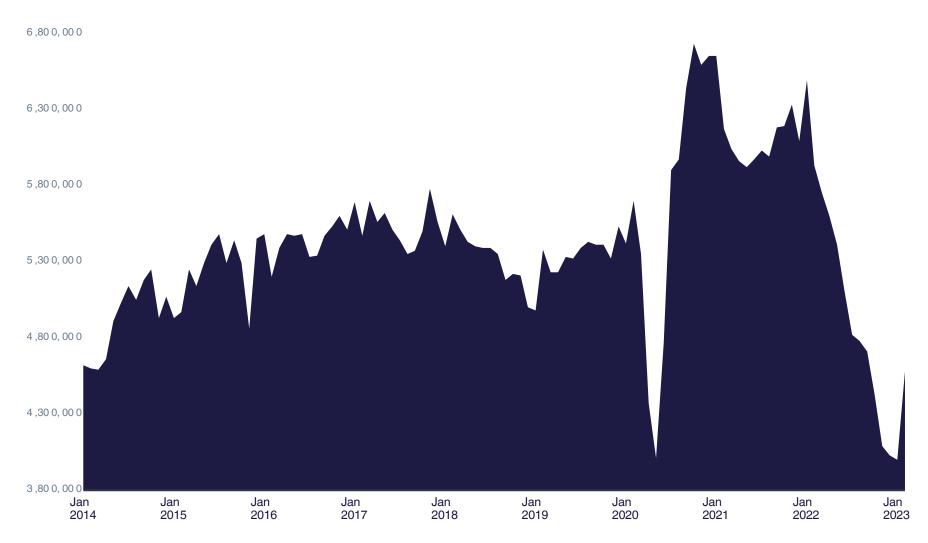
Average Days on the Market

February 2023



Existing Home Sales

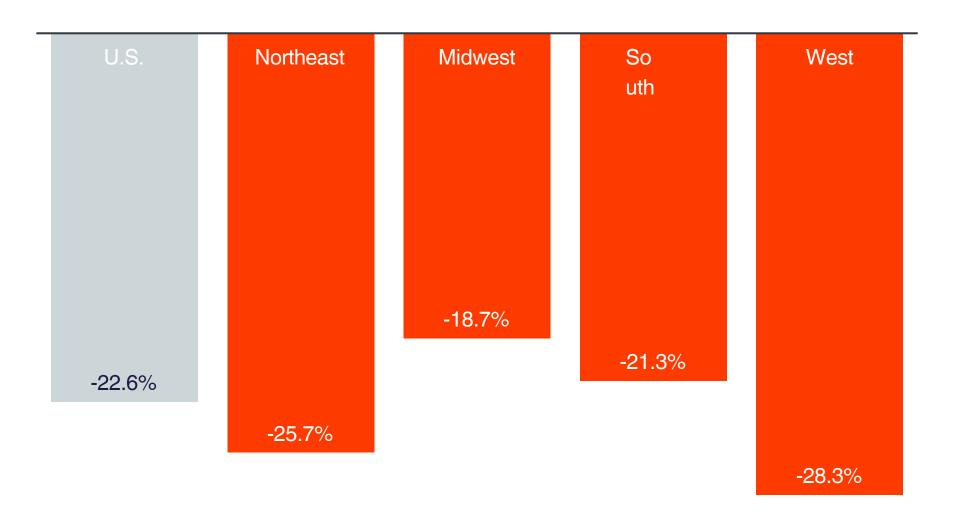
Since January 2014



Source: NAR

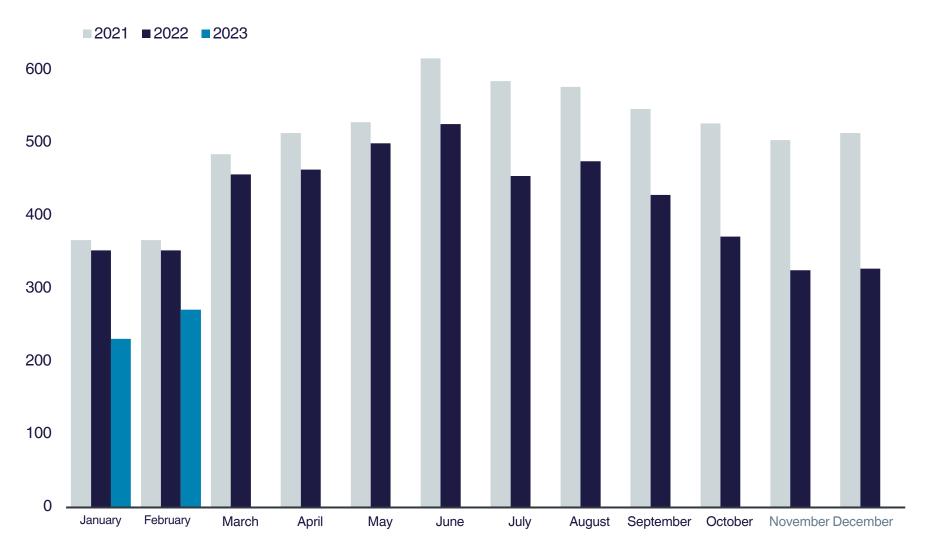
Existing Home Sales

Year-Over-Year, by Region



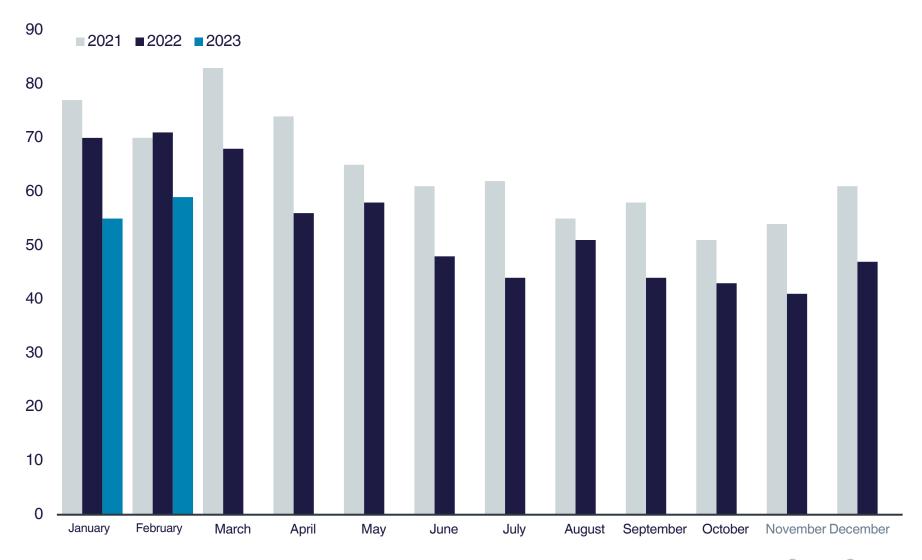
Existing Home Sales

In Thousands



New Home Sales

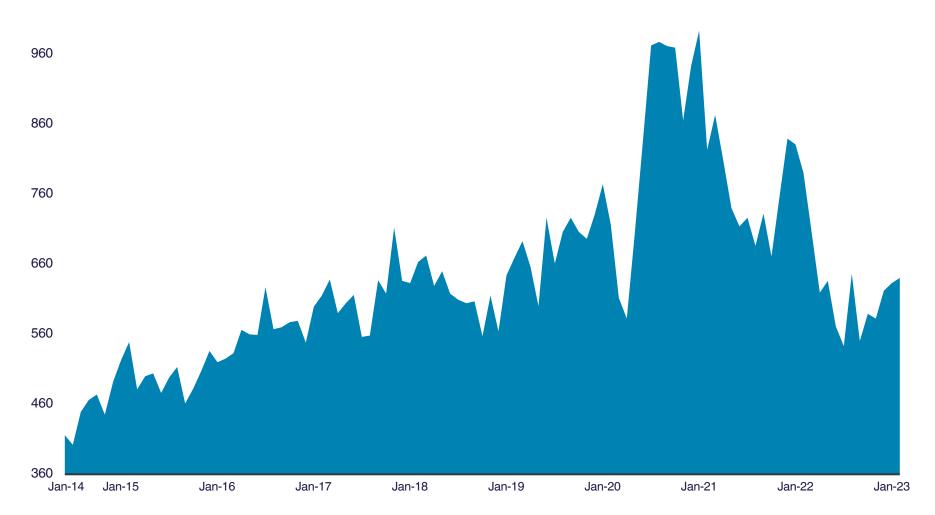
In Thousands



New Home Sales

Annualized in Thousands

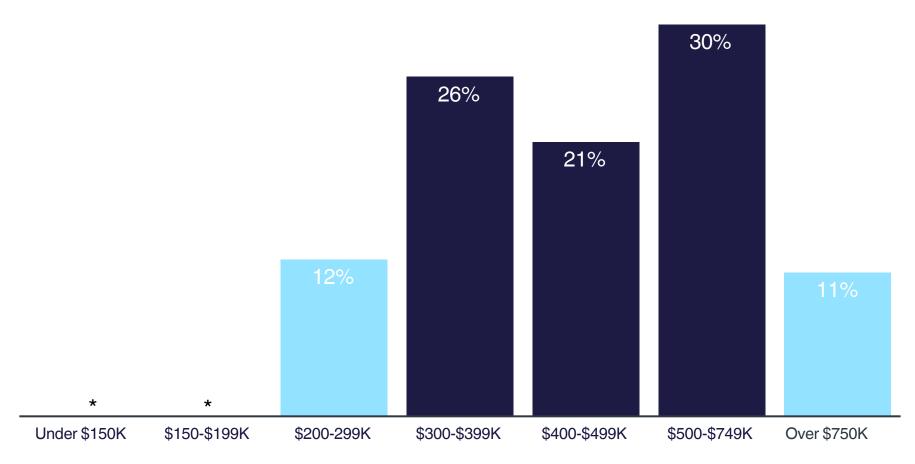
1060



New Home Sales

Percent of Distribution by Price Range

* Less Than 500 Units or Less Than 0.5 Percent

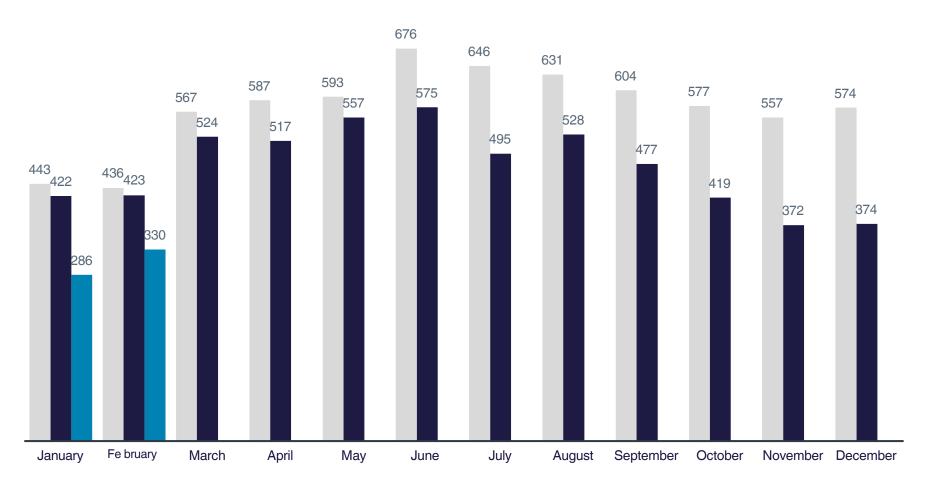


Source: Census

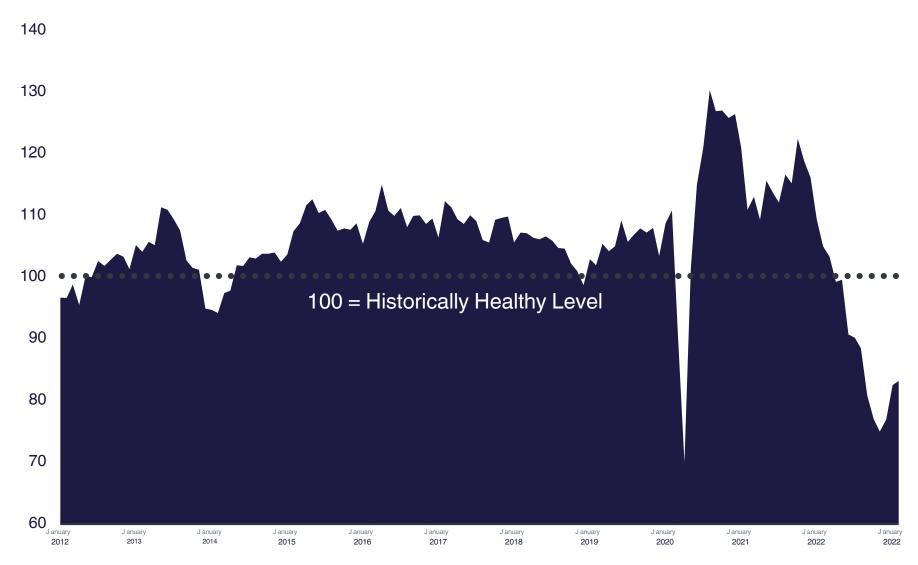
Total Home Sales

In Thousands

■2021 ■2022 ■2023



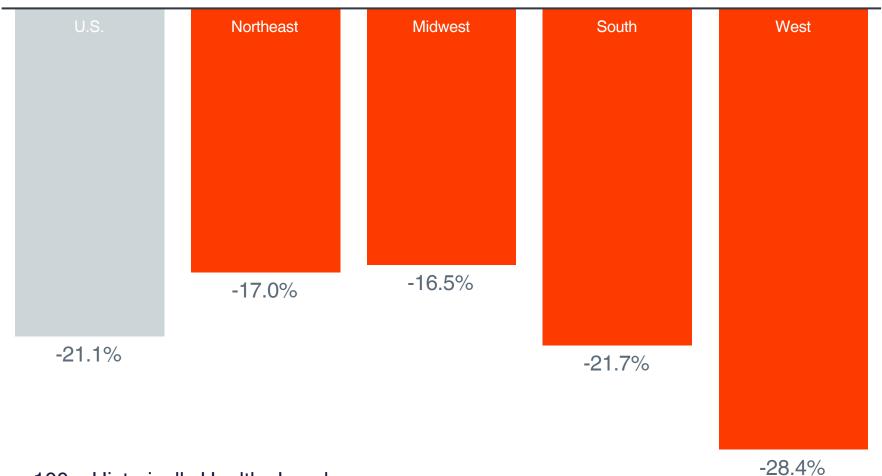
Pending Home Sales



Source: NAR

Pending Home Sales

Year-Over-Year by Region

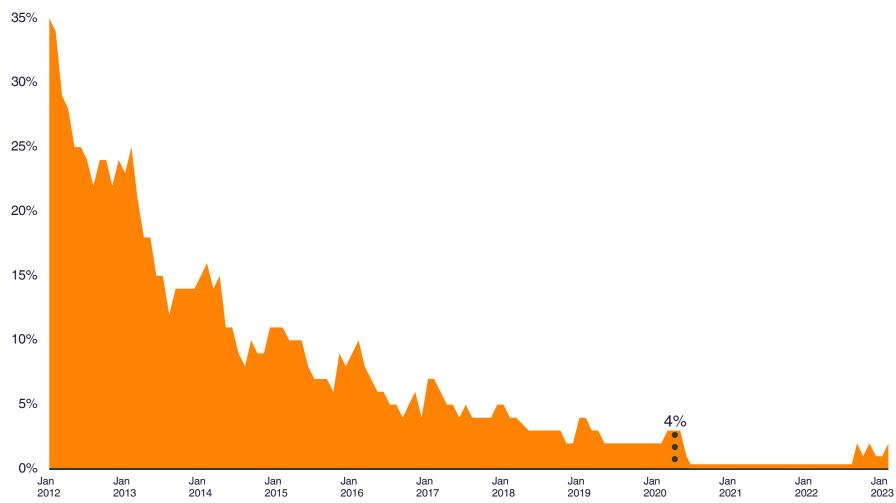


100 = Historically Healthy Level

Source: NAR

Percentage of Distressed Property Sales

Distressed Sales (*Foreclosures and Short Sales*) represented 1% of Sales in February.





Home Prices

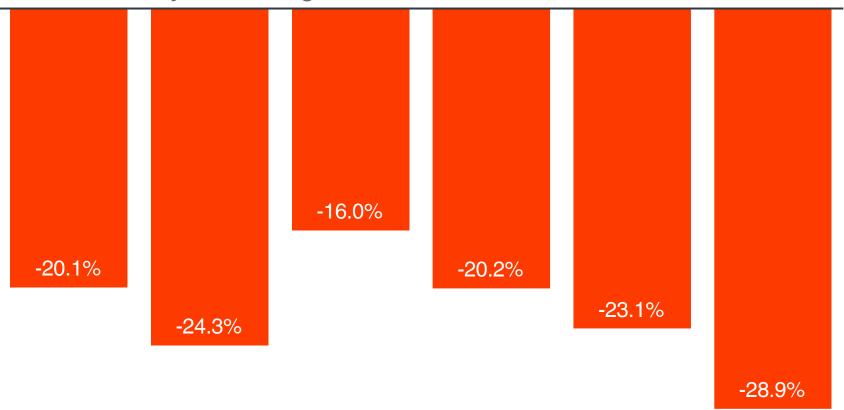
Sales Price of Existing Homes

Year-Over-Year, by Region



% Change in Sales

Year-Over-Year, by Price Range

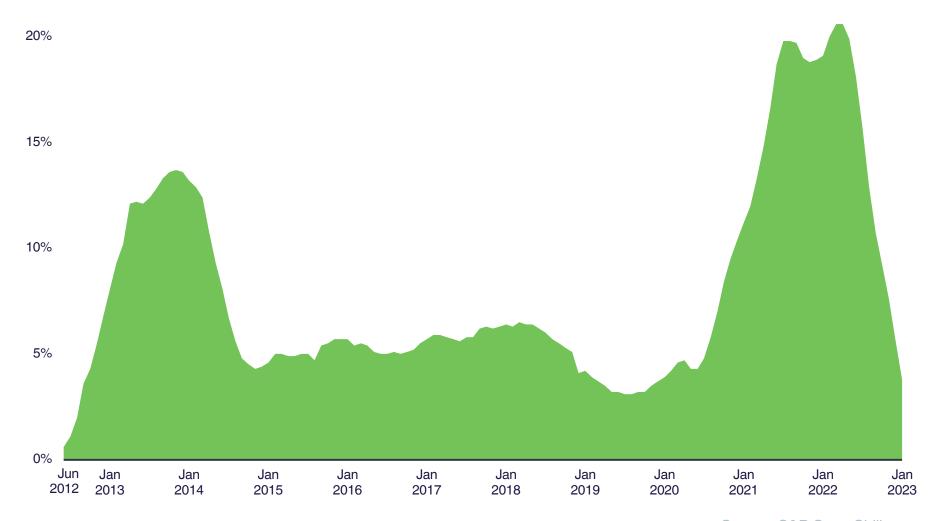


| | \$0-100K | \$100-250K | \$250-500K | \$500-750K | \$750K-1M | \$1M+ |
|------------|----------|------------|------------|------------|-----------|--------|
| - % | -20.1% | -24.3% | -16.0% | -20.2% | -23.1% | -28.9% |

Source: NAR

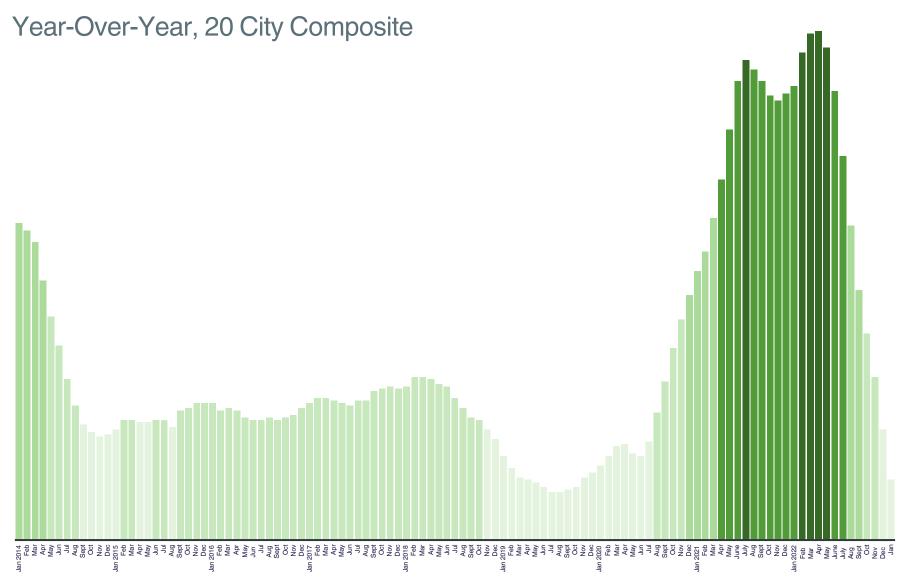
Change in Home Prices

Year-Over-Year



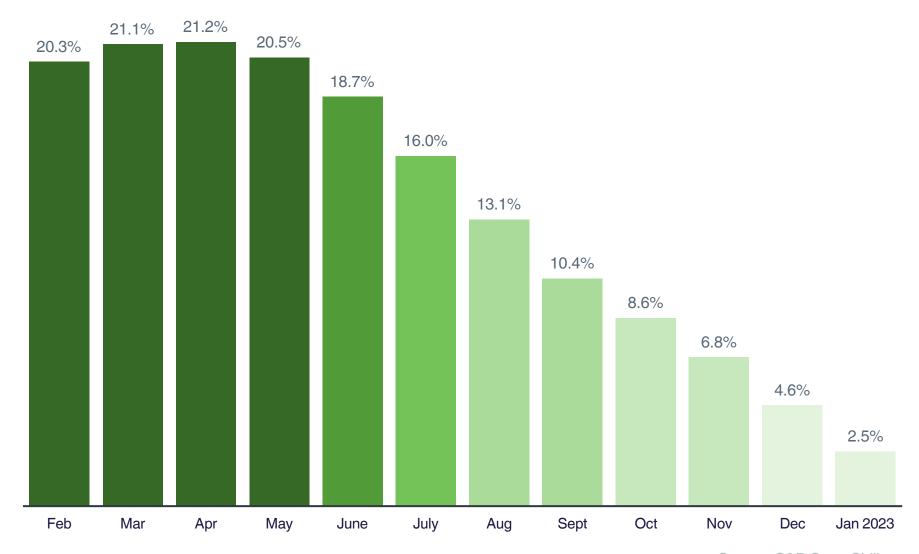
Source: S&P Case-Shiller

Change in Home Prices



Change in Home Prices

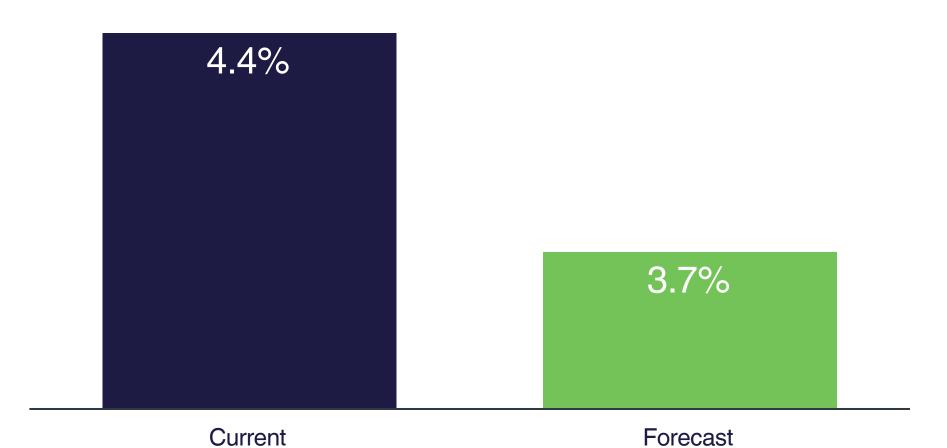
Year-Over-Year, 20 City Composite



Source: S&P Case-Shiller

Year-Over-Year % Change in Price

February 2023



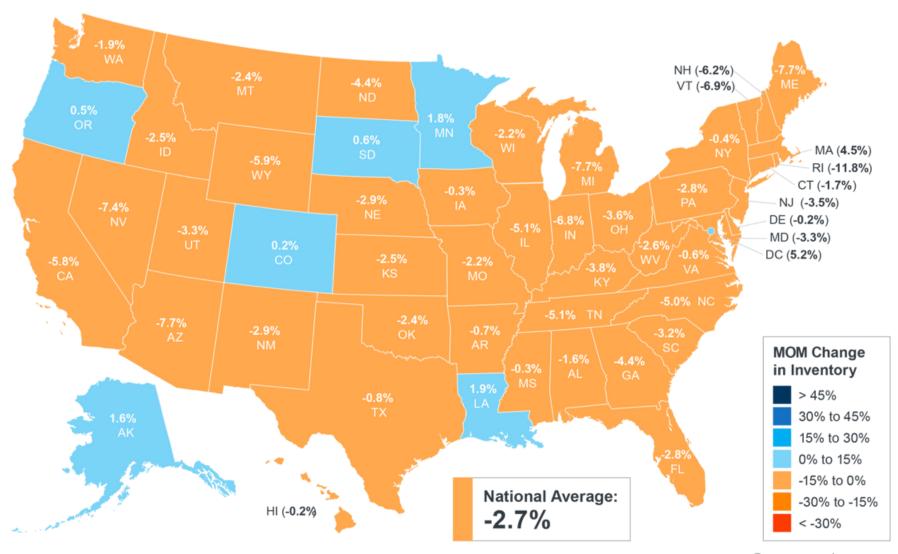
Source: CoreLogic



Housing Inventory

Change in Inventory

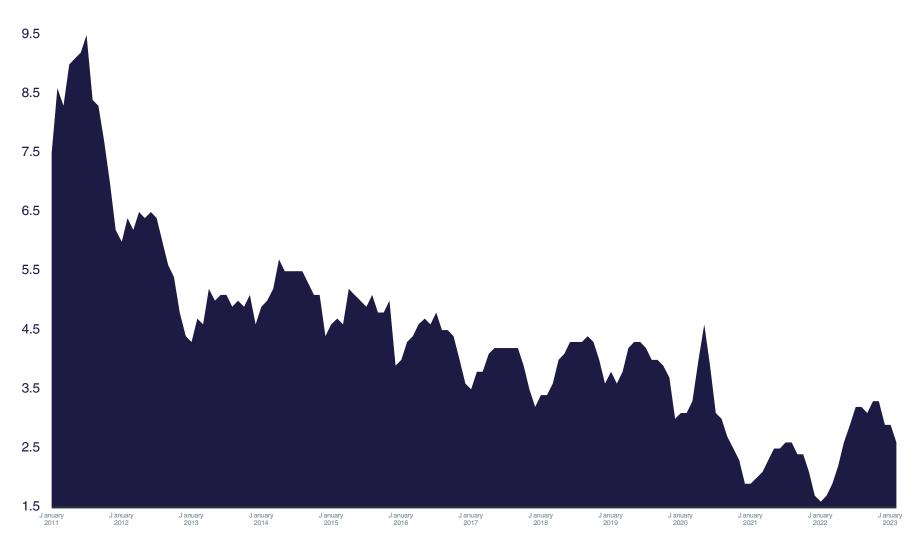
Month-Over-Month, March 2023



Source: realtor.com

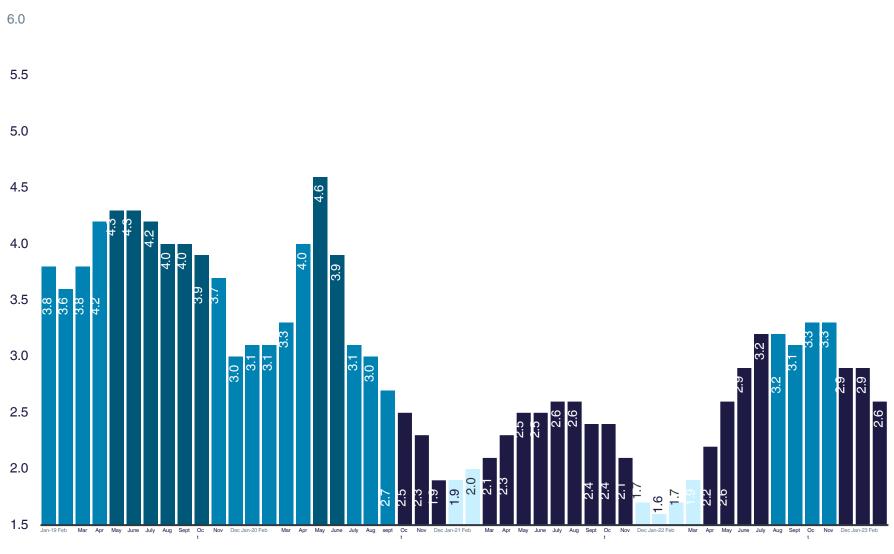
Months Inventory of Homes for Sale

2011 - Today



Months Inventory of Homes for Sale

Since 2019



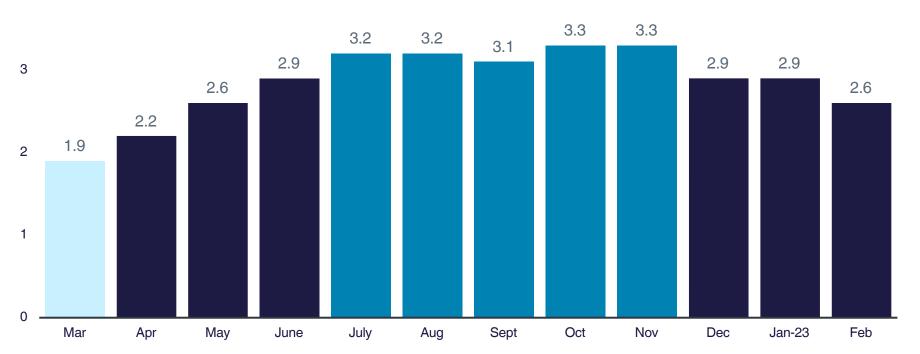
Months Inventory of Homes for Sale

Last 12 Months

6

5

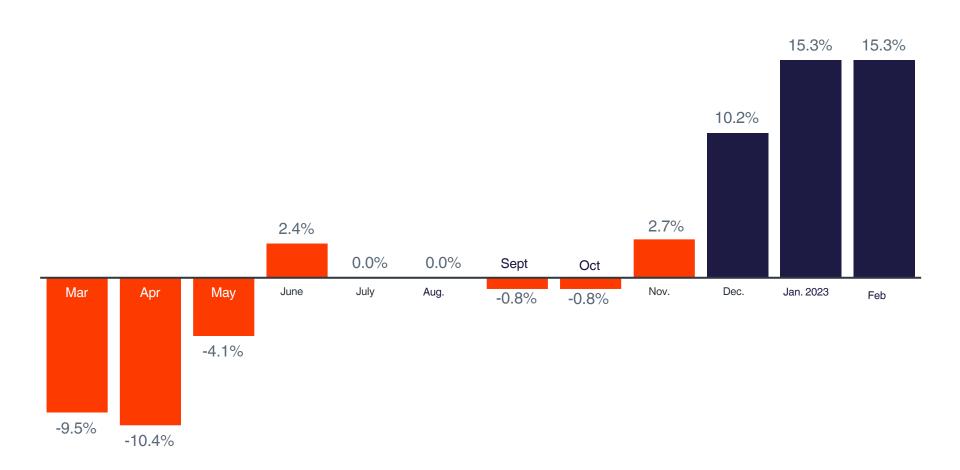
4



Source: NAR

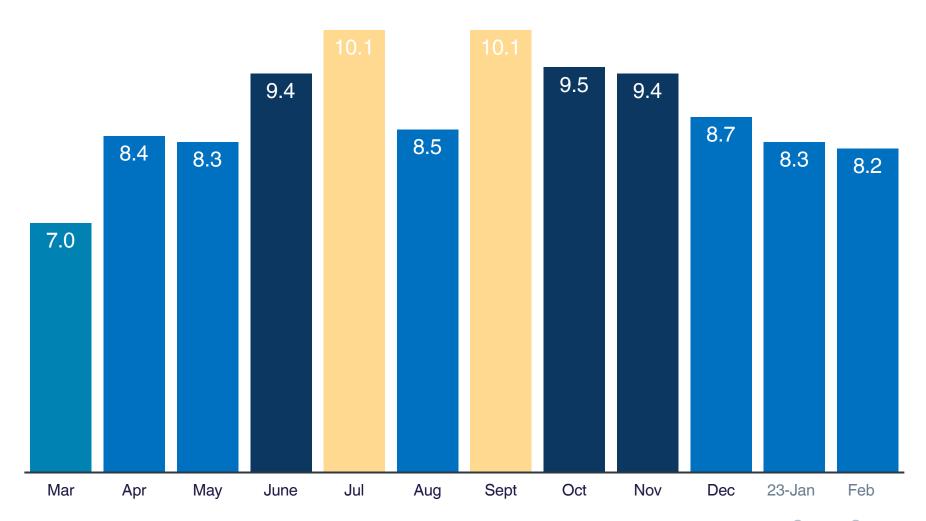
Year-Over-Year Inventory Levels

Last 12 Months



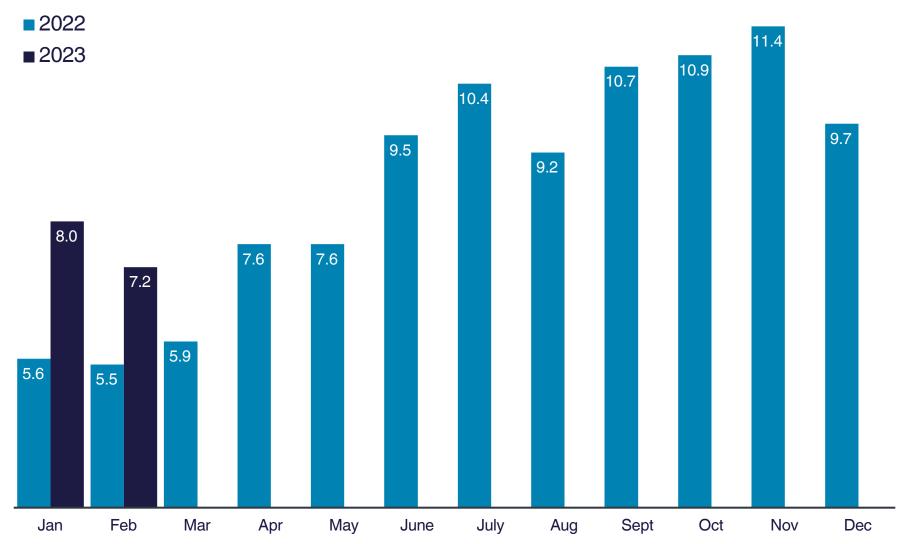
New Home Monthly Inventory

Seasonally Adjusted, Last 12 Months



New Home Monthly Inventory

Non-Seasonally Adjusted



Source: Census



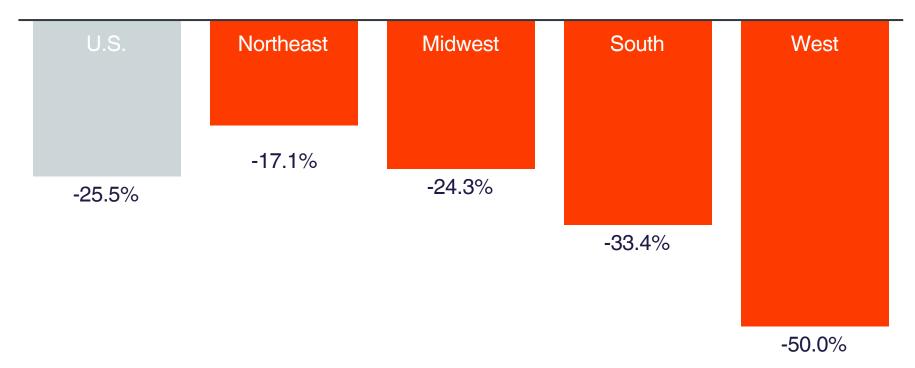
Buyer Demand

Buyer Activity Continues to Normalize

Year-Over-Year Increase in Showing Activity, February 2023

Michael Lane, Vice President & General Manager, ShowingTime+

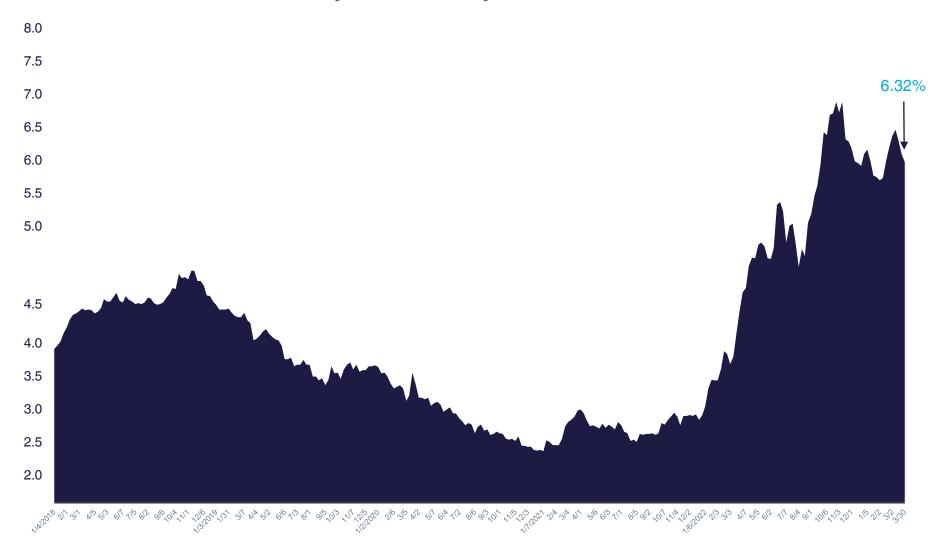
Home shoppers did venture out in February in similar numbers relative to January, even as yearly pending sales were down. What happens next with mortgage rates will have a huge impact on market activity this spring.



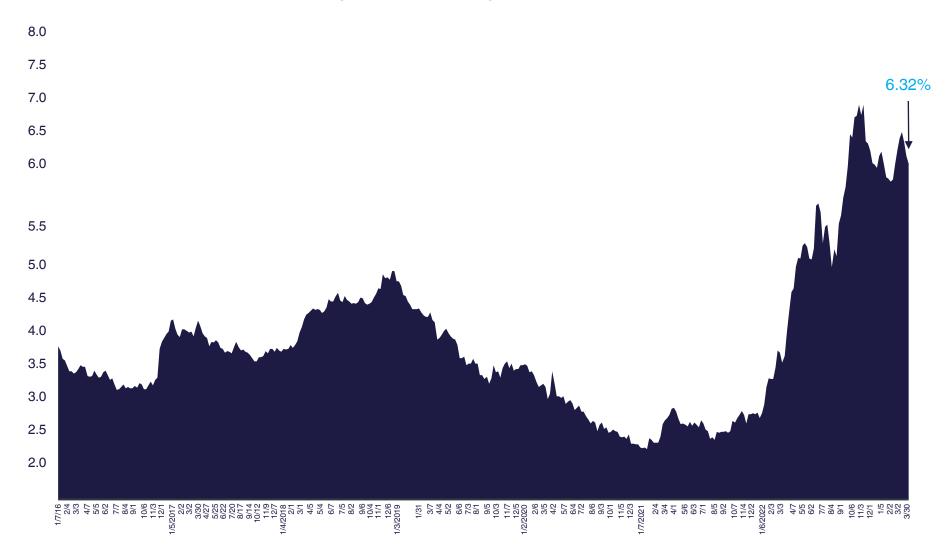
Source: ShowingTime



30-Year Fixed Rate, January 2018–Today



30-Year Fixed Rate, January 2016-Today



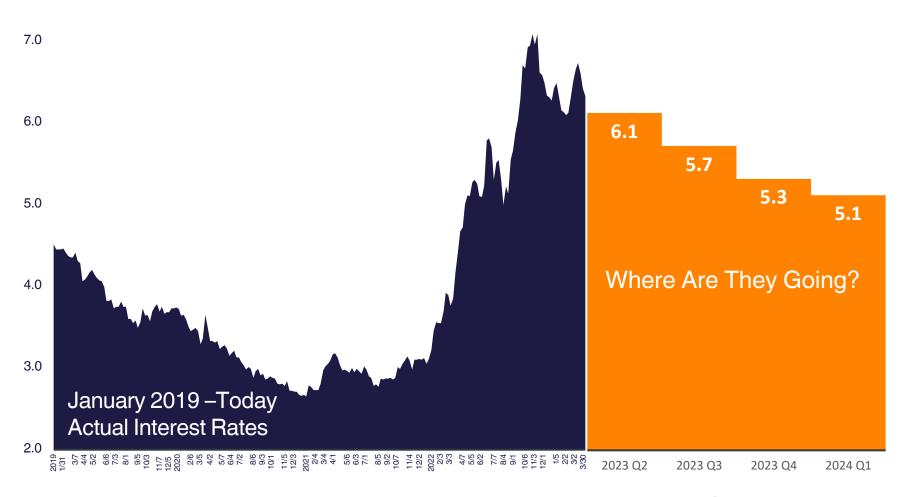
Mortgage Rate Projections

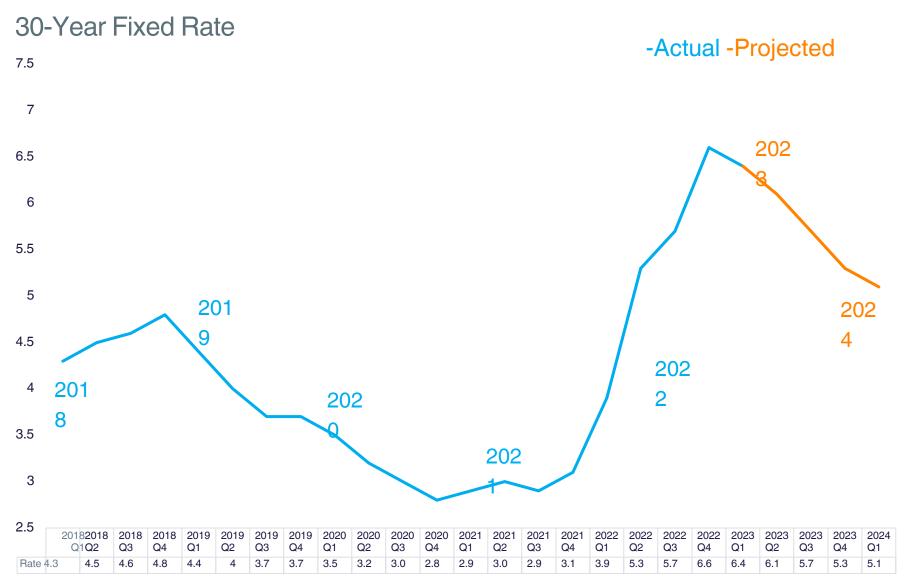
April 2023

| Quarter | Fannie Mae | MBA | NAR | Average of All Three |
|---------|---------------|-------|-------|-------------------------|
| 2023 Q2 | 6.60% | 6.10% | 6.30% | 6.33% |
| 2023 Q3 | 6.60% | 5.70% | 5.90% | 6.07% |
| 2023 Q4 | 6.40% | 5.30% | 5.60% | 5.77% |
| 2024 Q1 | 6.20% | 5.10% | 5.40% | 5.57% |

30-Year Fixed Rate

8.0



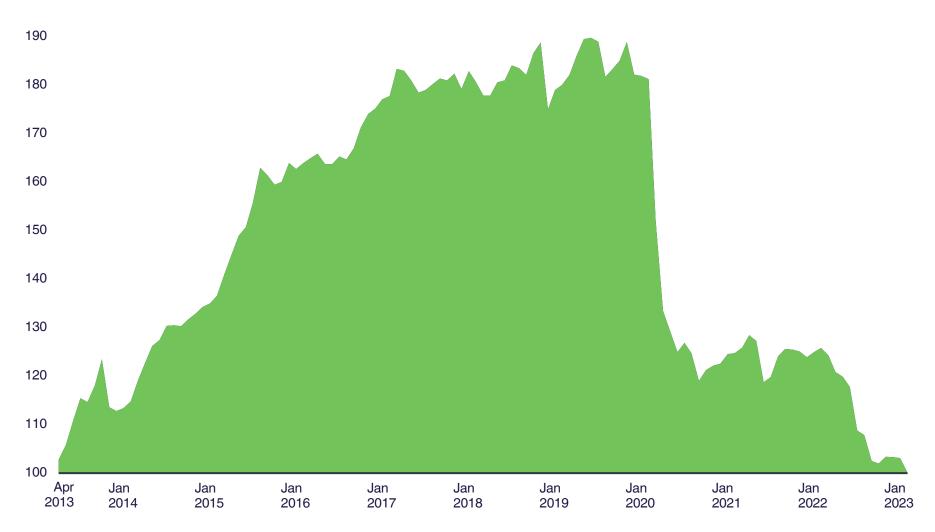




Mortgage Credit Availability

Mortgage Credit Availability Index (MCAI)

February 2023



Source: MBA

Lending Standards Still Under Control

Historic Data for the Mortgage Credit Availability Index (MCAI)

