



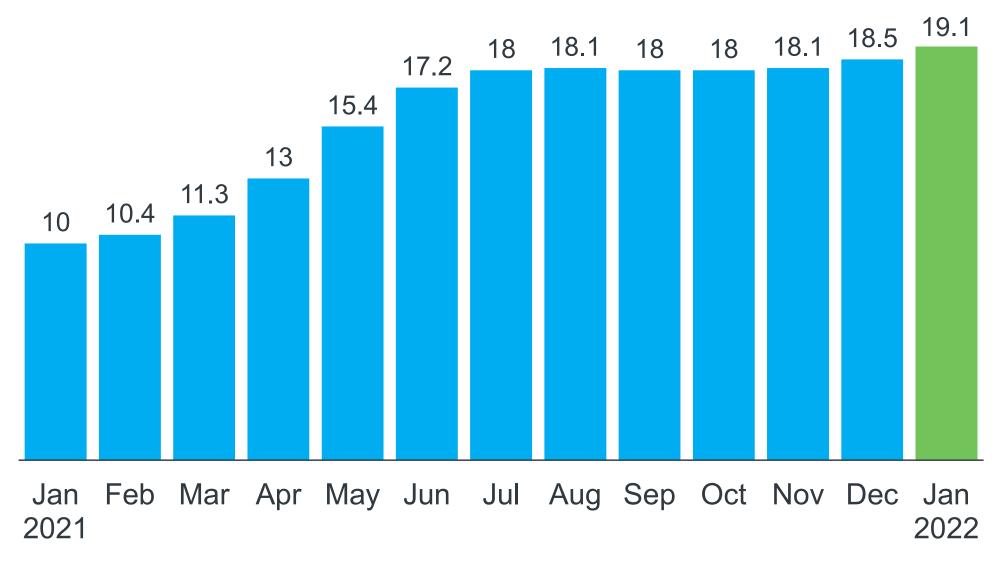




Home Prices

Price Appreciation Is Accelerating

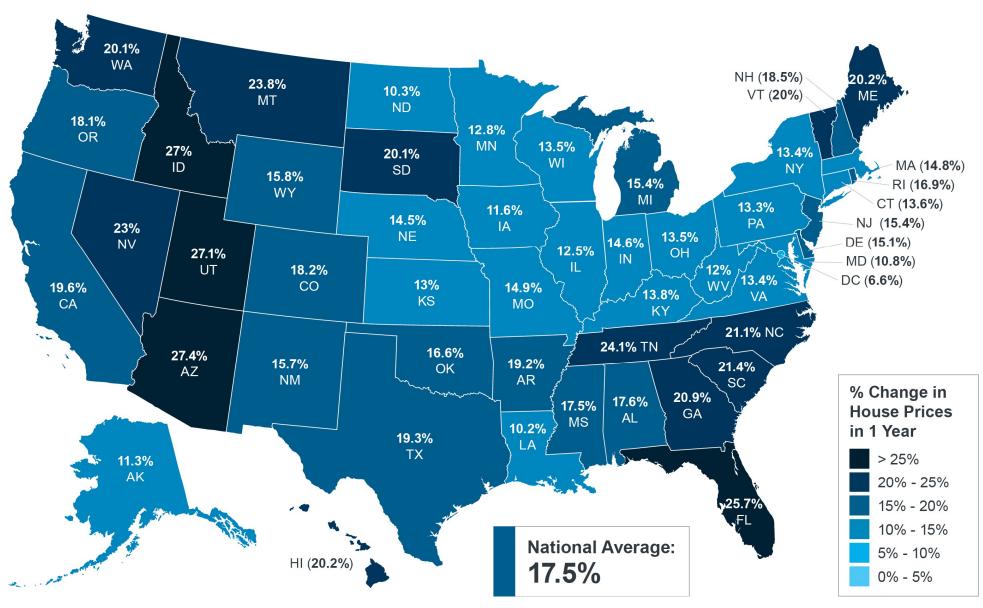
% Year-Over-Year Price Increases by Month



Source: CoreLogic

Change in Prices Last Year

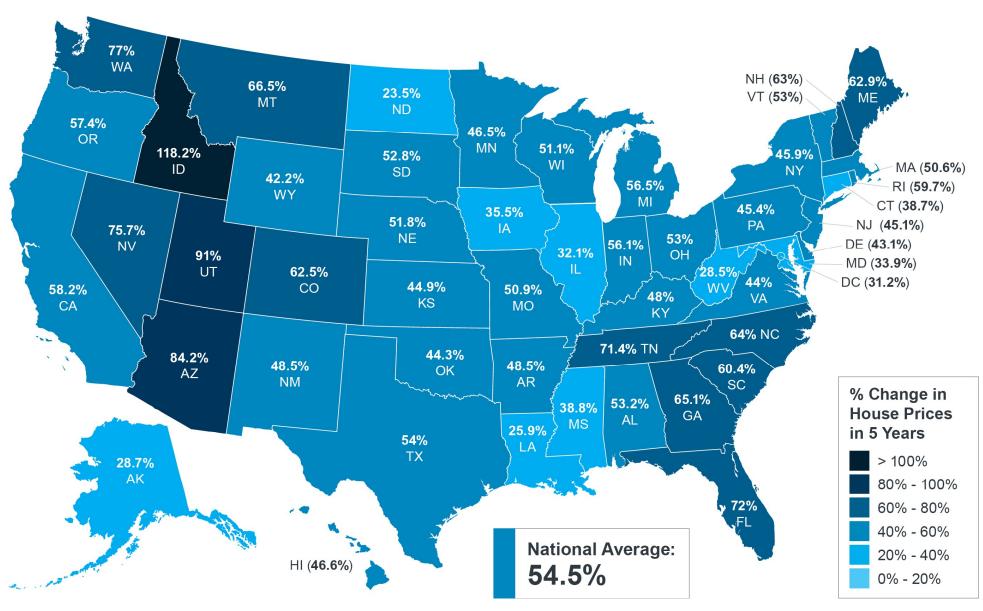
2021 Q4



Source: FHFA

Change in Prices over the Last 5 Years

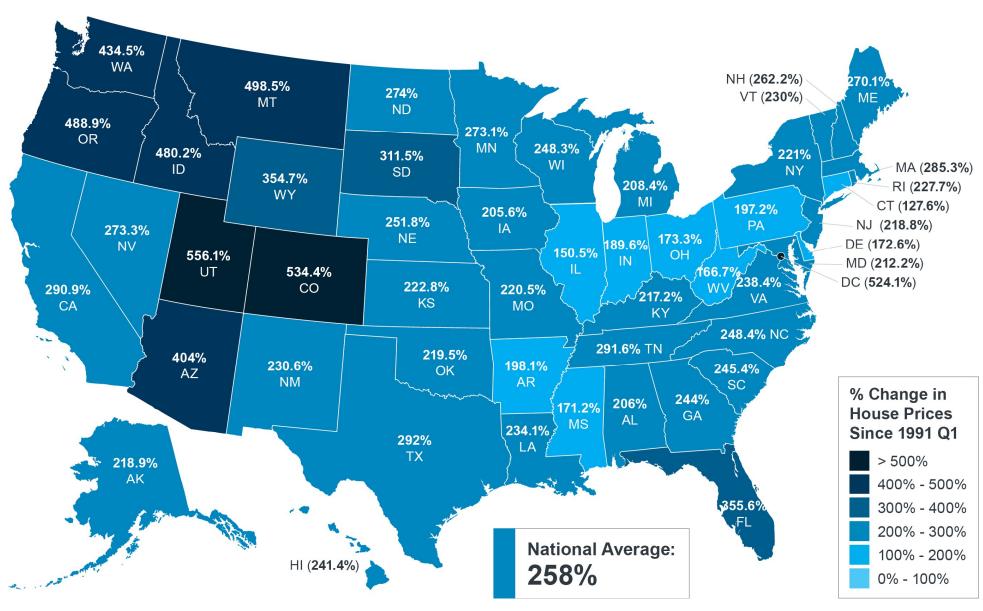
2021 Q4



Source: FHFA

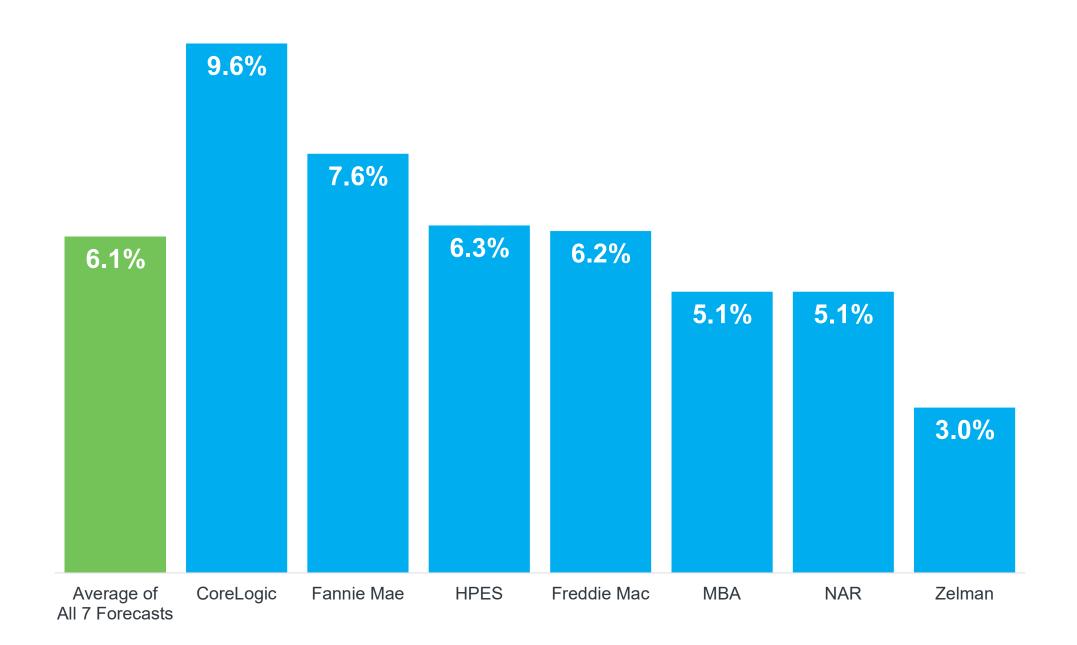
Change in Prices Since 1991

2021 Q4



Source: FHFA

Home Price Forecasts for 2022





Supply & Demand

Impact of Inventory on Home Prices

Sellers' Market

Home prices will appreciate

< 6 months

Neutral Market

Home prices will only appreciate with inflation

6-7 months

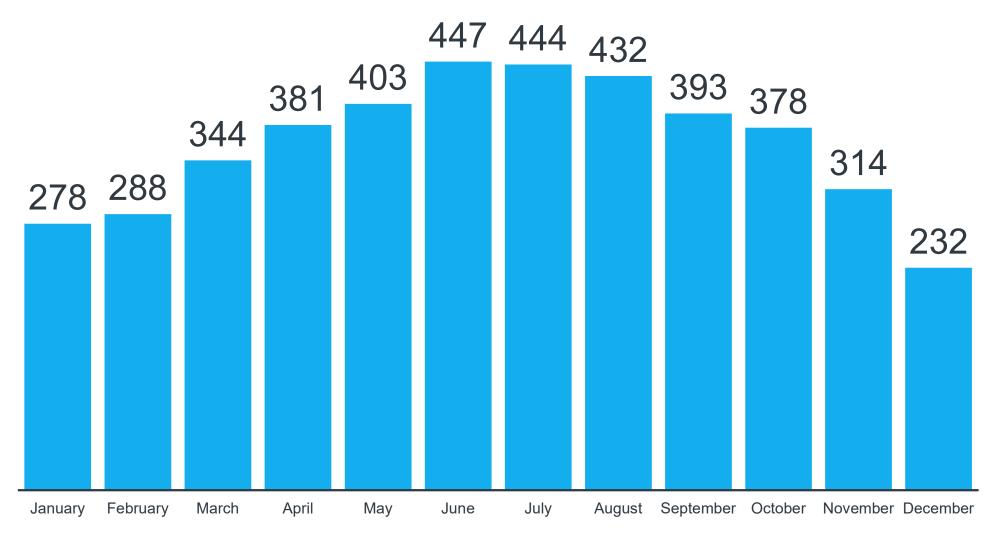
Buyers' Market

Home prices will depreciate

> 7 months

New Listings Falling Dramatically

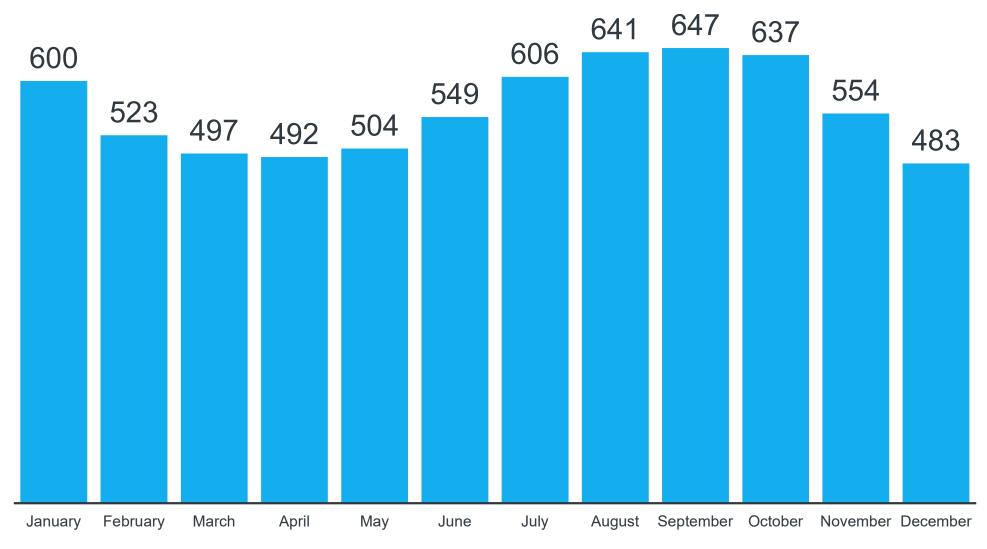
New Monthly Listing Counts (in thousands)



Source: realtor.com

Active Listings Drop Again

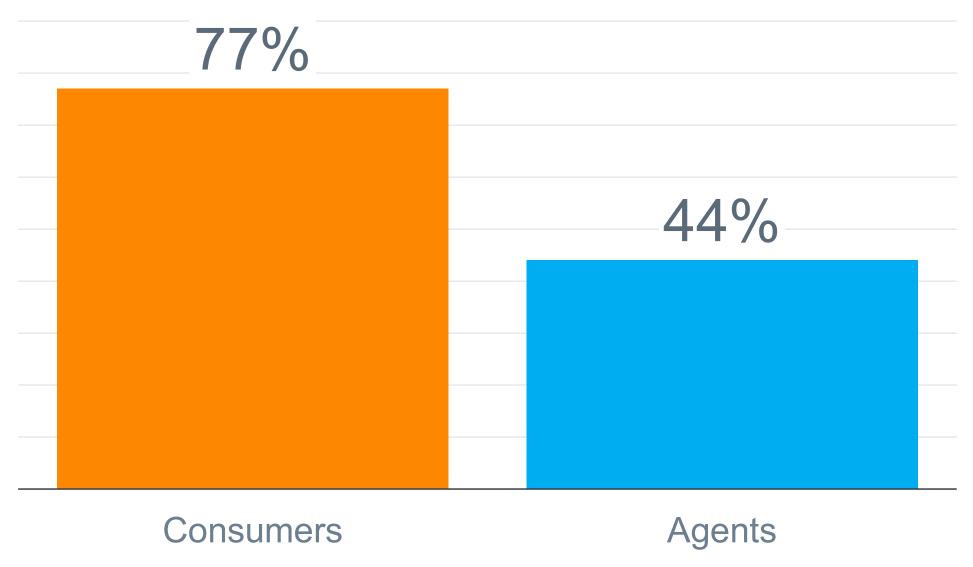
Active Monthly Listing Counts (in thousands)



Source: realtor.com

Worries of a Housing Bubble Still Persist

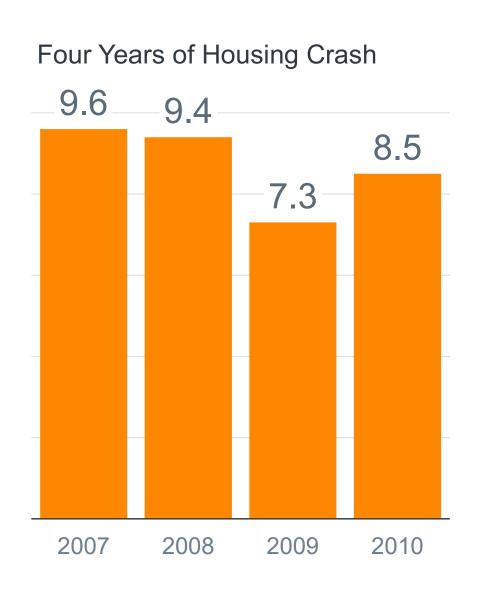
% Who say they believe there's a housing price bubble where they live

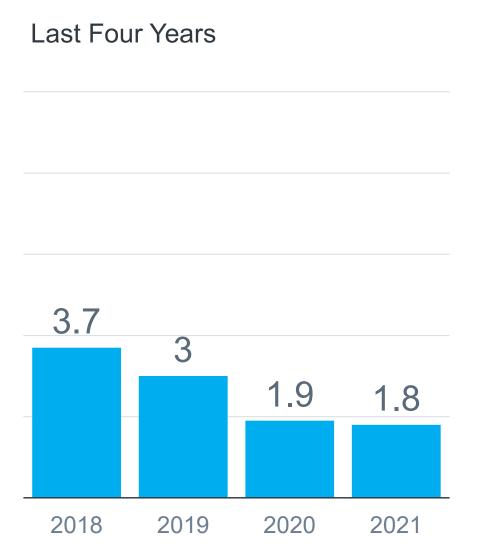


Source: realtor.com

Inventory of Homes Nothing Like Last Time

Months Supply of Existing Homes for Sale in December of Each Year

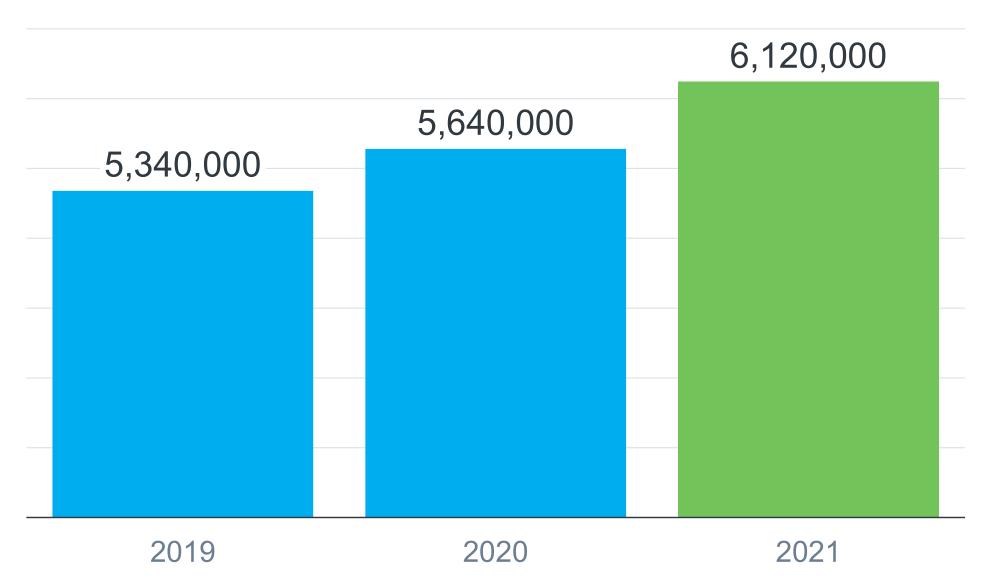




Source: NAR

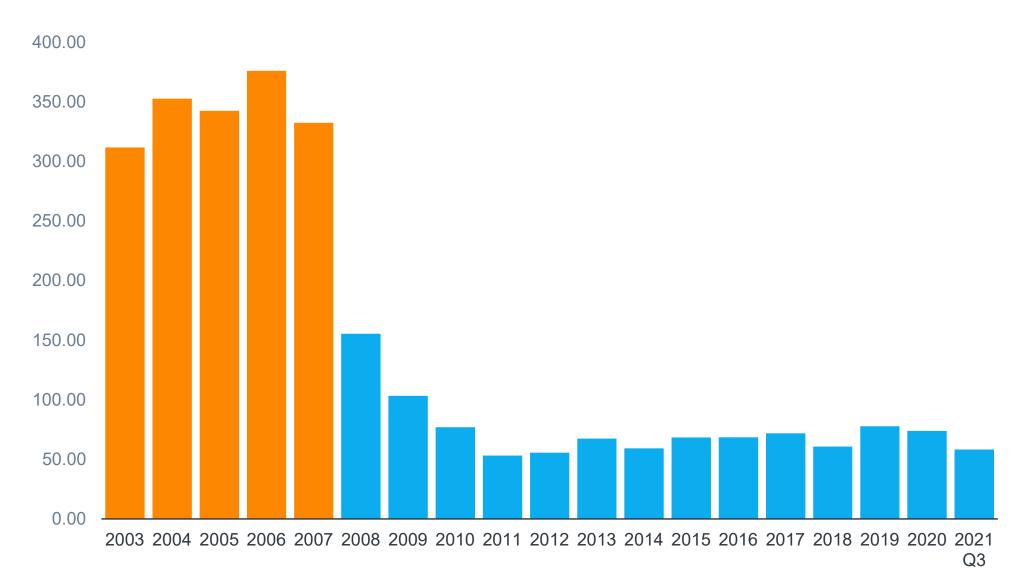
Existing Home Sales Hit 15-Year Record

Number of Existing Home Sales 2019–2021



This Is Nothing Like the Last Time

Volume of Loans in Billions with a Credit Score < 620





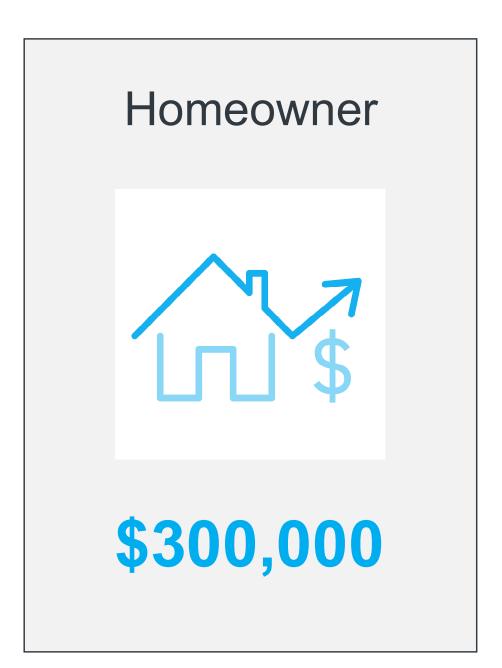
Net Worth

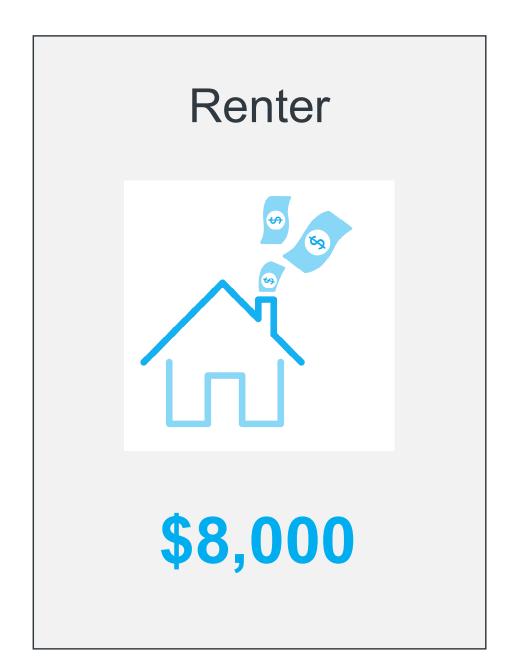


With inventory at an all-time low, buyers are still having a difficult time finding a home.

- Lawrence Yun, Chief Economist, NAR

Net Worth of a Homeowner vs. a Renter in 2021

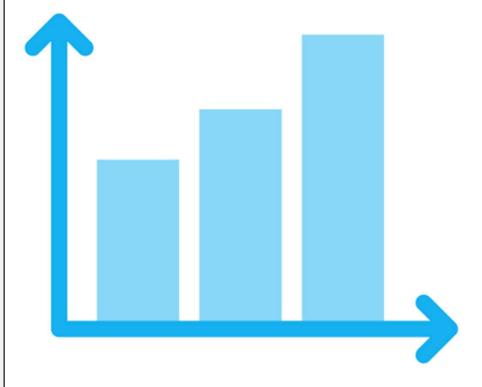




The net worth of a typical homeowner is about

40X

the net worth of a renter





While the booming housing market contributed significantly to the recovery of the U.S. economy, research has consistently shown that homeownership is also associated with multiple economic and social benefits to individual homeowners. Homeownership has always been an important way to build wealth.

- National Association of Realtors

Now Available:

Spring Buyer & Seller Guides





Resources

Slide(s)	Description	Link(s)
3	Price Appreciation	https://www.corelogic.com/intelligence/u-s-home-price-insights/
4-6	Change in Price Maps	https://www.fhfa.gov/AboutUs/Reports/ReportDocuments/HPI_2021Q4.pdf
7	Home Price Forecasts	https://www.mba.org/news-research-and-resources/research-and-economics/forecasts-and-commentary https://cdn.nar.realtor/sites/default/files/documents/forecast-Q1-2022-us-economic-outlook-01-27-2022.pdf https://www.fanniemae.com/research-and-insights/forecast-http://www.freddiemac.com/research/forecast/20220121_quarterly_economic_forecast.page https://pulsenomics.com/surveys/#home-price-expectationshttps://www.corelogic.com/intelligence/find-stories/corelogic-hpi-posted-record-year-over-year-growth-in-2021/
10-11	Listings	https://www.realtor.com/research/data/
12	Housing Bubble Survey	https://magazine.realtor/daily-news/2022/02/03/77-of-consumers-believe-we-re-in-a-housing-bubble

Resources

Slide(s)	Description	Link(s)
13	Inventory Nothing Like Last Time	nar.realtor https://www.nar.realtor/topics/existing-home-sales
14	Existing Home Sales	https://twitter.com/NAR_Research/status/14841887750057 61536
15	Credit Scores Nothing Like Last Time	https://www.newyorkfed.org/medialibrary/interactives/house holdcredit/data/xls/HHD C Report 2021Q3.xlsx
17	Yun Quote	https://www.nar.realtor/newsroom/pending-home-sales-decrease-5-7-in-january
18-20	Net Worth	https://cdn.nar.realtor/sites/default/files/documents/2022- snapshot-of-race-and-home-buying-in-the-us-report-02-23- 2022 0.pdf



Updates

Resources

Slide(s)	Description	Link(s)
28, 48, 58	Confidence Index	https://www.nar.realtor/research-and-statistics/research- reports/realtors-confidence-index
29-31, 39, 41, 42, 49-53	Existing Home Sales	https://www.nar.realtor/topics/existing-home-sales
32-35	New Home Sales	http://www.census.gov/construction/nrs/pdf/newressales.pdf http://www.census.gov/newhomesales
36	Total Home Sales	http://www.census.gov/construction/nrs/pdf/newressales.pdf https://www.nar.realtor/topics/existing-home-sales
37, 38	Pending Home Sales	https://www.nar.realtor/research-and-statistics/housing- statistics/pending-home-sales
43-45	Case Shiller	https://www.spglobal.com/spdji/en/indices/indicators/sp- corelogic-case-shiller-20-city-composite-home-price-nsa- index/#news-research
46	CoreLogic Price Forecast	https://www.corelogic.com/intelligence/u-s-home-price-insights/
49-55	Inventory	https://www.nar.realtor/topics/existing-home-sales http://www.census.gov/construction/nrs/pdf/newressales.pdf

Resources

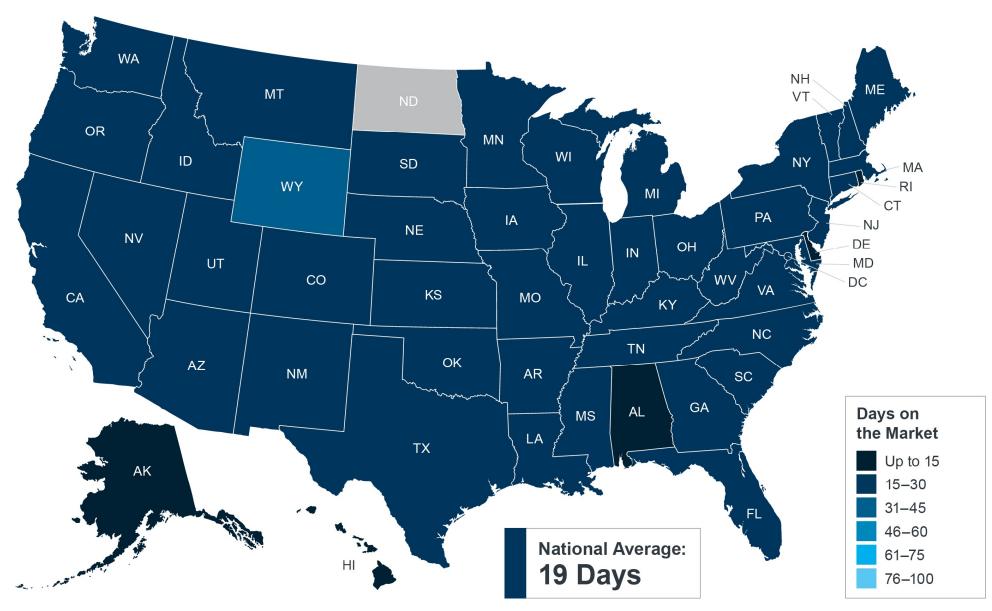
Slide(s)	Description	Link(s)
57	Showing Activity	https://www.showingtime.com/blog/january-2022-showing-index-results/
60, 61, 63, 64	Mortgage Rates	http://www.freddiemac.com/pmms/pmms_archives.html http://www.freddiemac.com/research/forecast/
62	Mortgage Rate Projections	http://www.freddiemac.com/research/forecast/ http://www.fanniemae.com/portal/research- insights/forecast.html https://www.mba.org/news-research-and- resources/research-and-economics/forecasts-and- commentary https://www.nar.realtor/research-and-statistics
66, 67	Mortgage Credit Availability	https://www.mba.org/news-research-and-resources/newsroom https://www.mba.org/news-research-and-resources/research-and-economics/single-family-research/mortgage-credit-availability-index
68-72	Days To Close, FICO Scores, DTI	https://www.icemortgagetechnology.com/mortgage- data/origination-insight-reports



Home Sales

Average Days on the Market

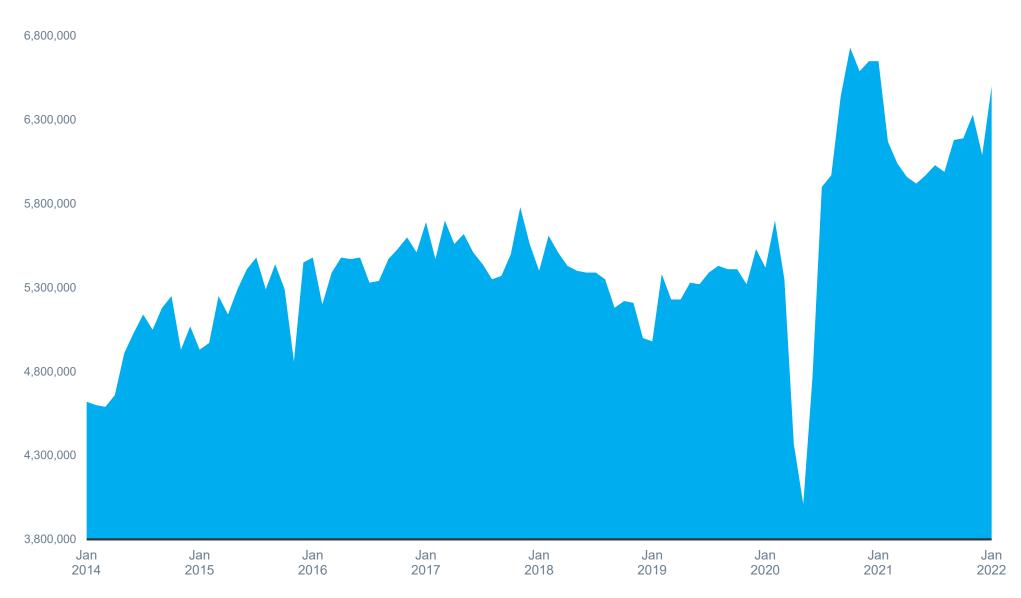
January 2022



Source: NAR

Existing Home Sales

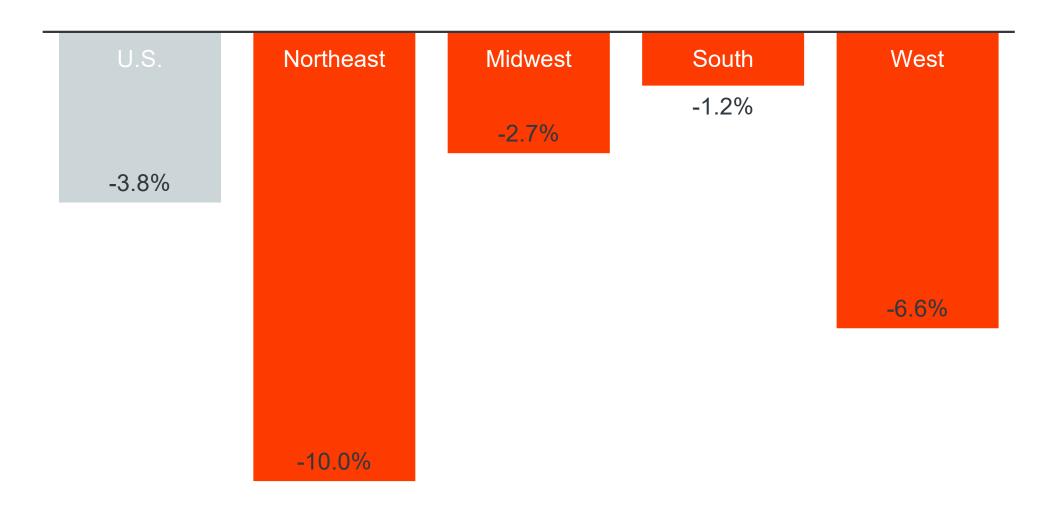
Since January 2014



Source: NAR

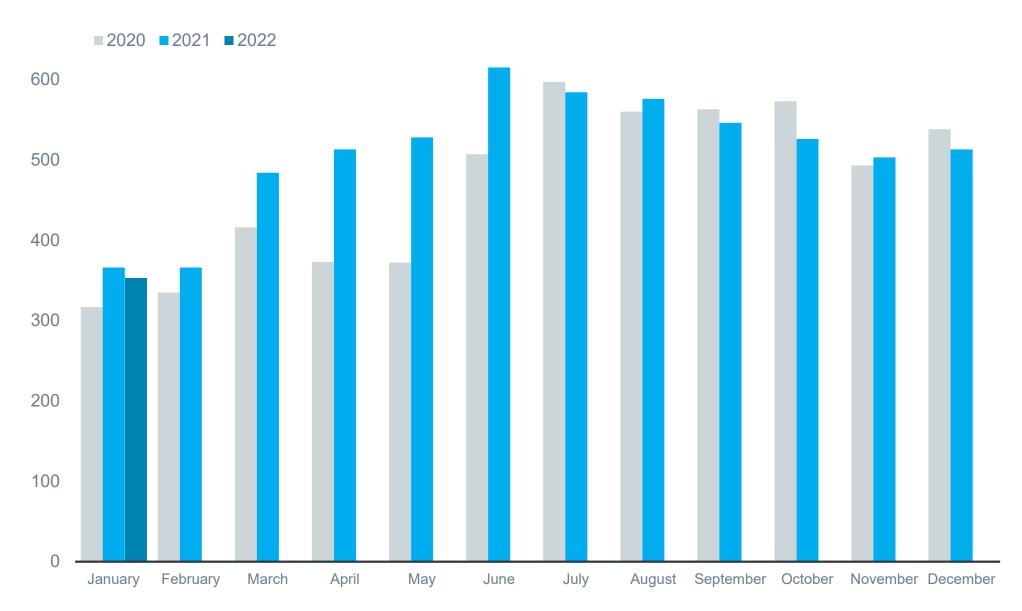
Existing Home Sales

Year-Over-Year, by Region



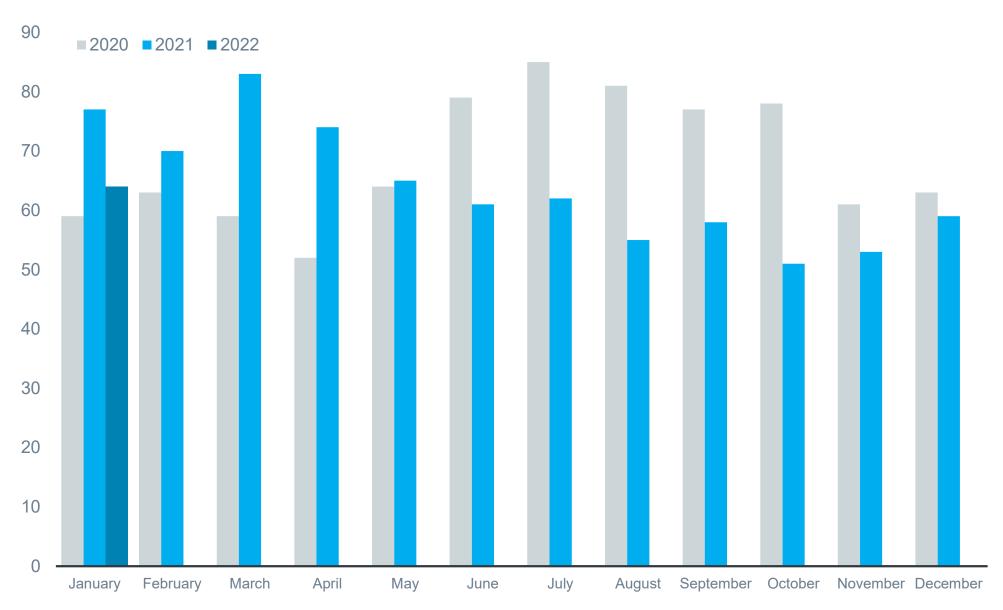
Existing Home Sales

In Thousands



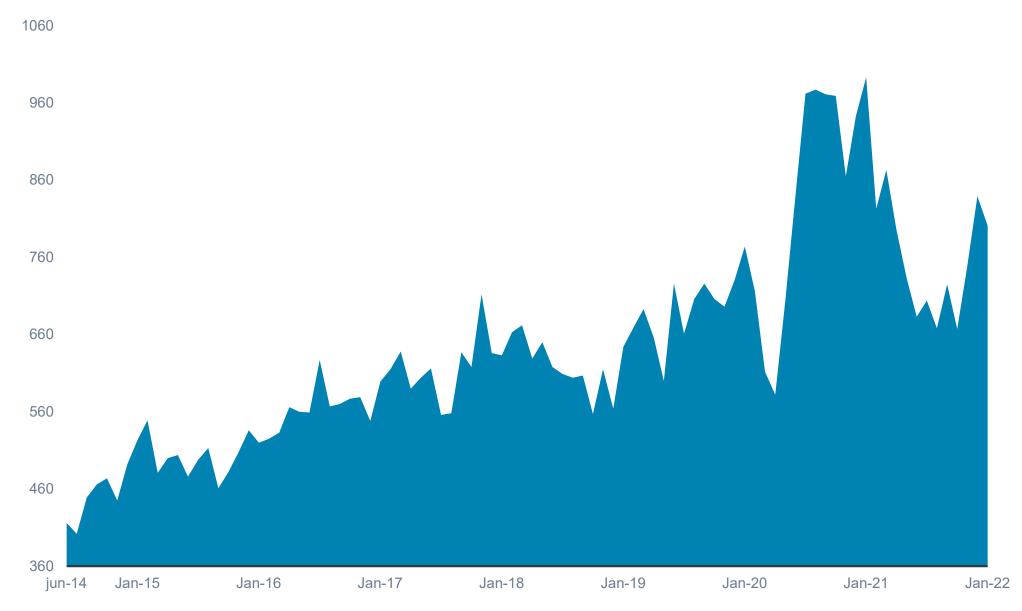
New Home Sales

In Thousands



New Home Sales

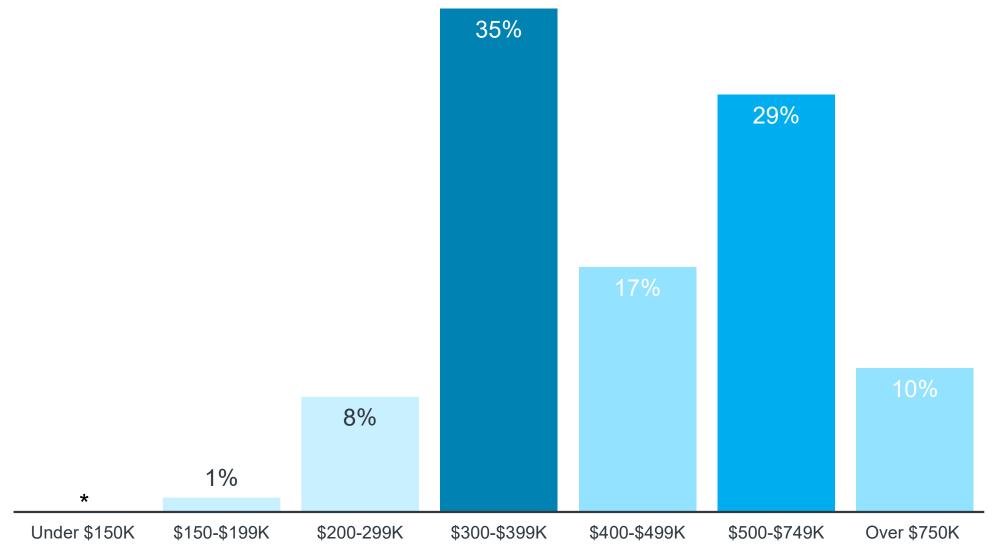
Annualized in Thousands



New Home Sales

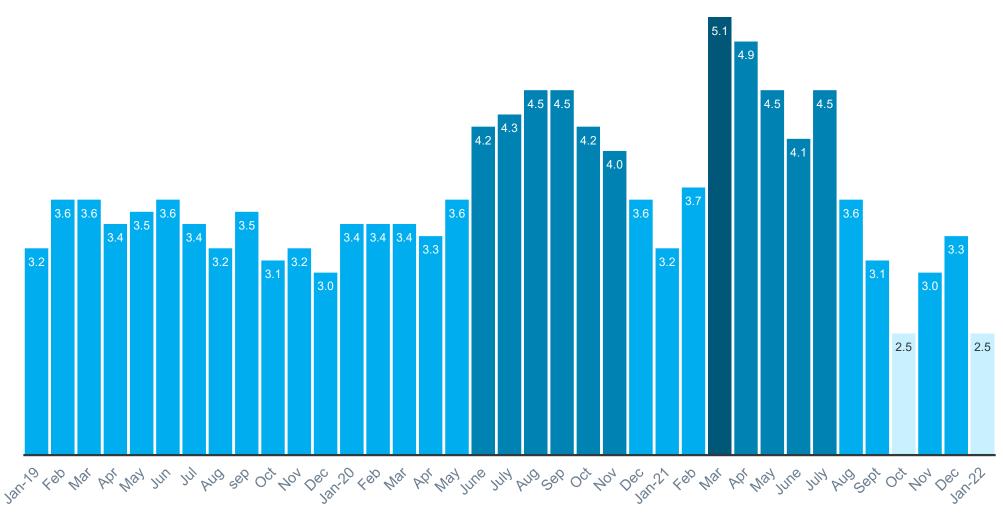
Percent of Distribution by Price Range

* Less Than 500 Units or Less Than 0.5 Percent



New Homes Selling Fast

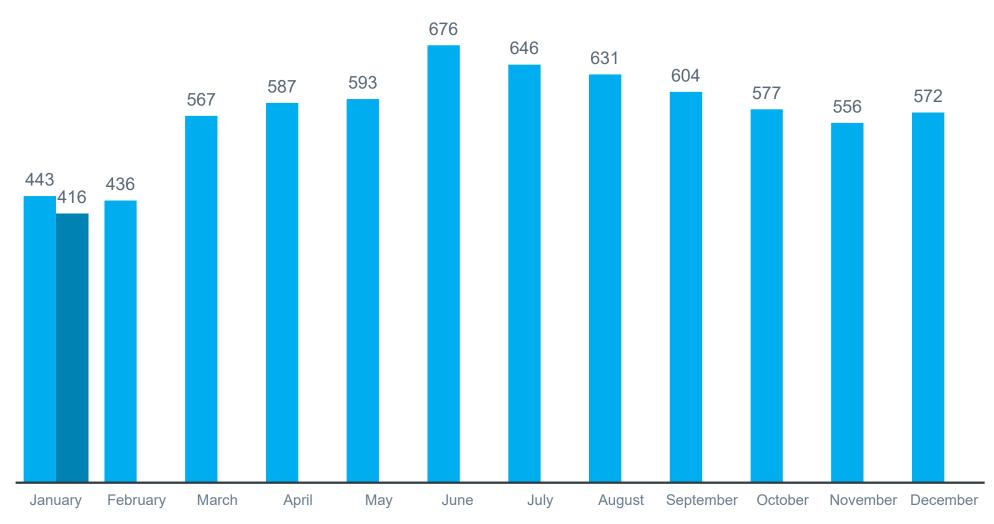
Median Months from Completion to Sold



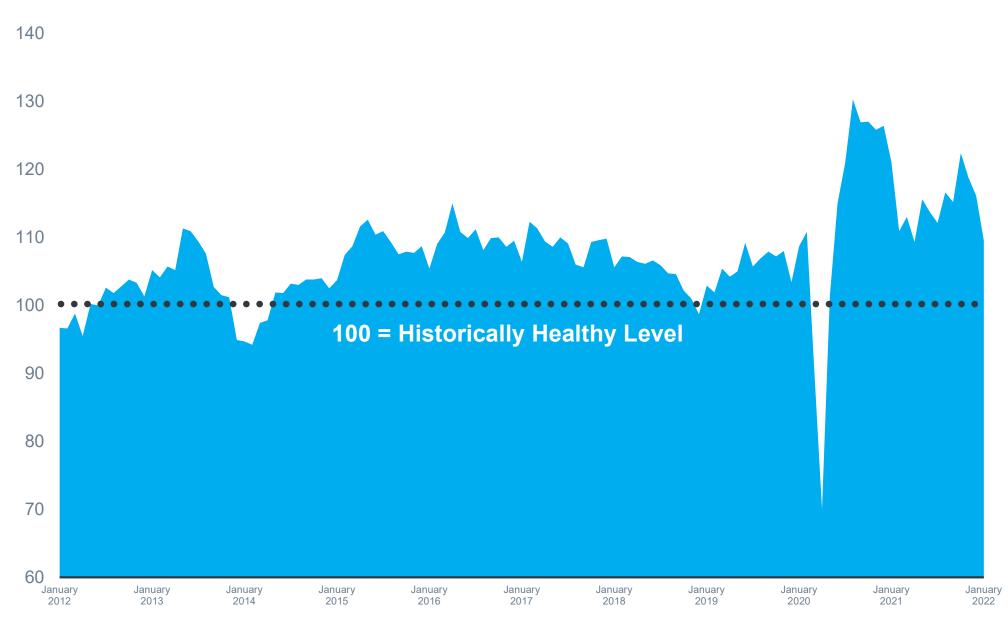
Total Home Sales

In Thousands

■2021 **■**2022

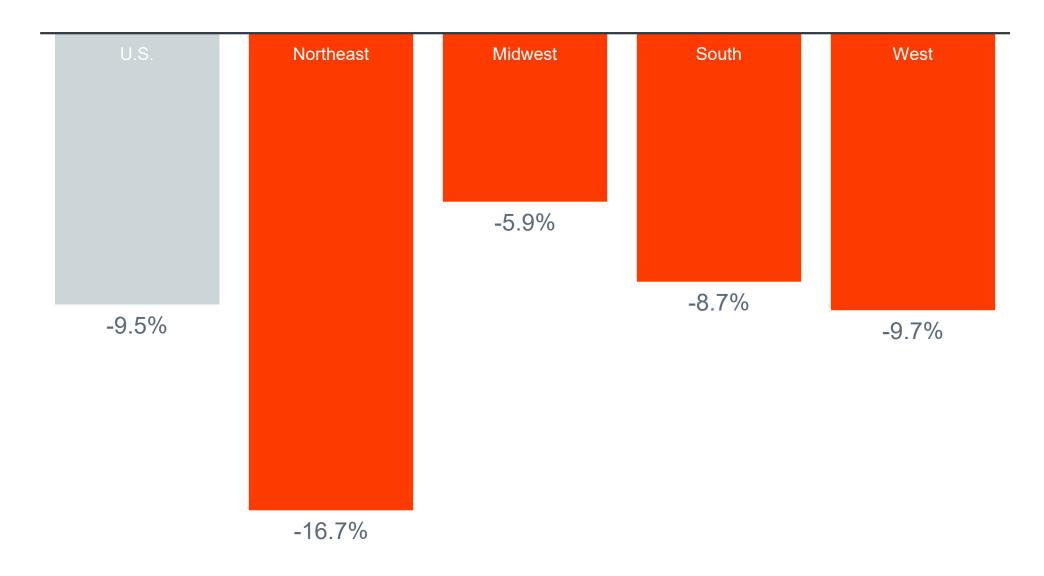


Pending Home Sales



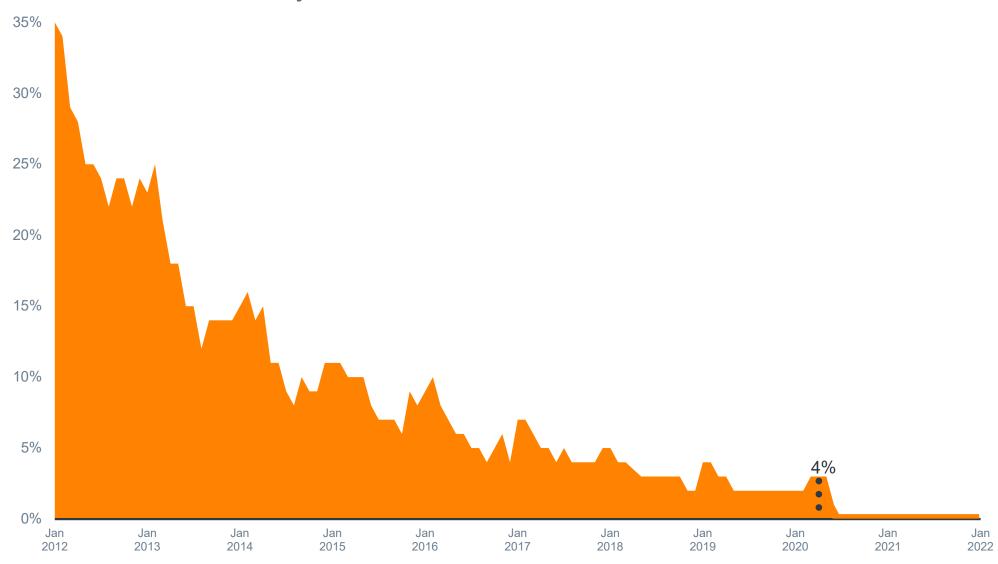
Pending Home Sales

Year-Over-Year by Region



Percentage of Distressed Property Sales

Distressed Sales (Foreclosures and Short Sales) Represented Less Than 1% of Sales in January.

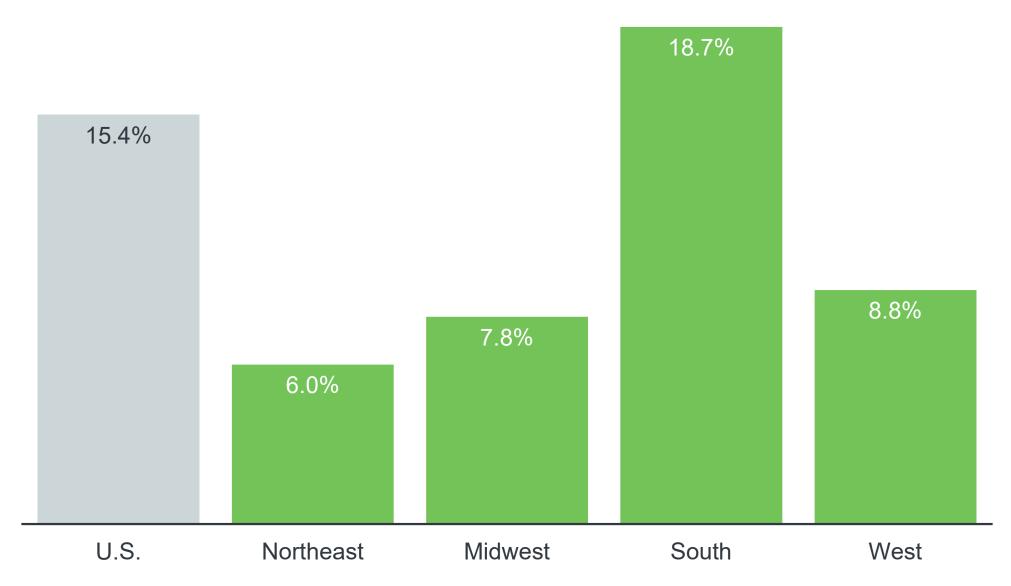




Home Prices

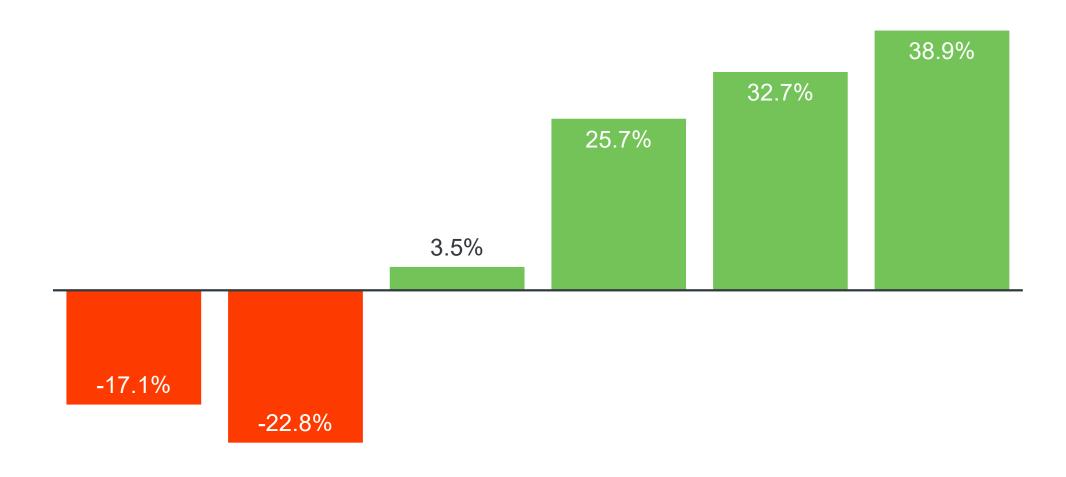
Sales Price of Existing Homes

Year-Over-Year, by Region



% Change in Sales

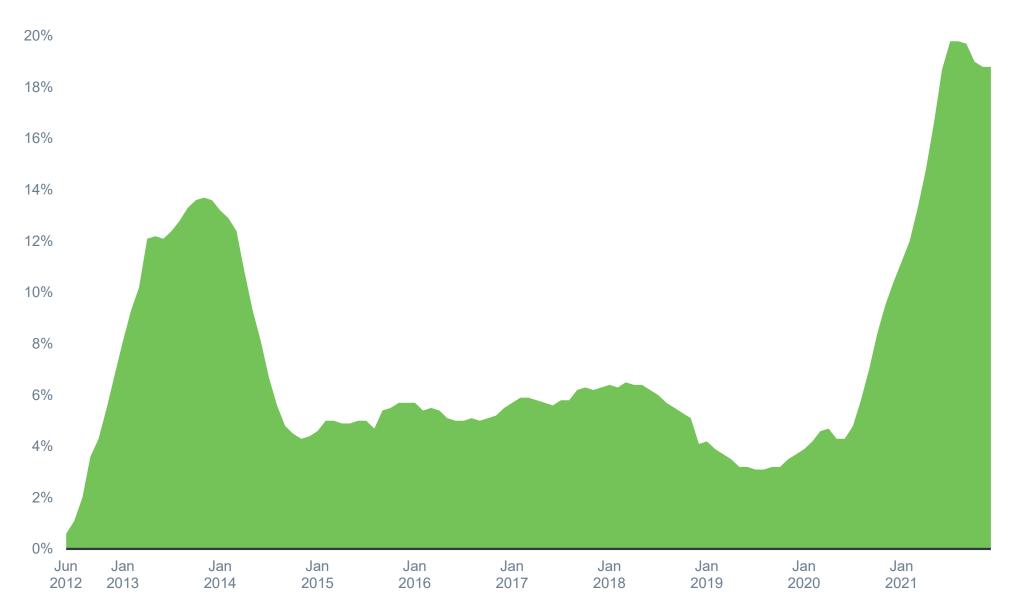
Year-Over-Year, by Price Range



	\$0-100K	\$100-250K	\$250-500K	\$500-750K	\$750K-1M	\$1M+
%	-17.1%	-22.8%	3.5%	25.7%	32.7%	38.9%

Change in Home Prices

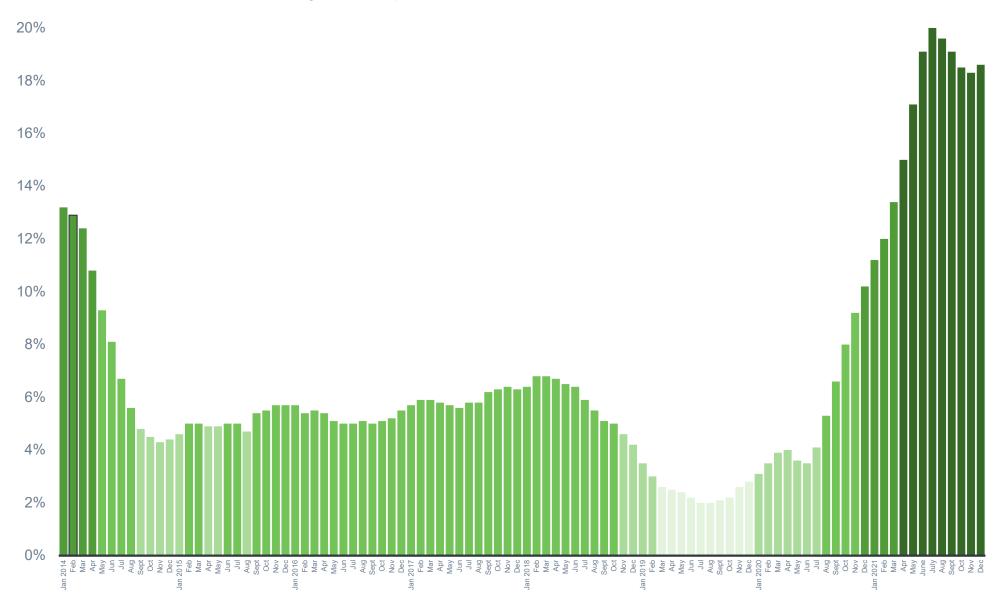
Year-Over-Year



Source: S&P Case-Shiller

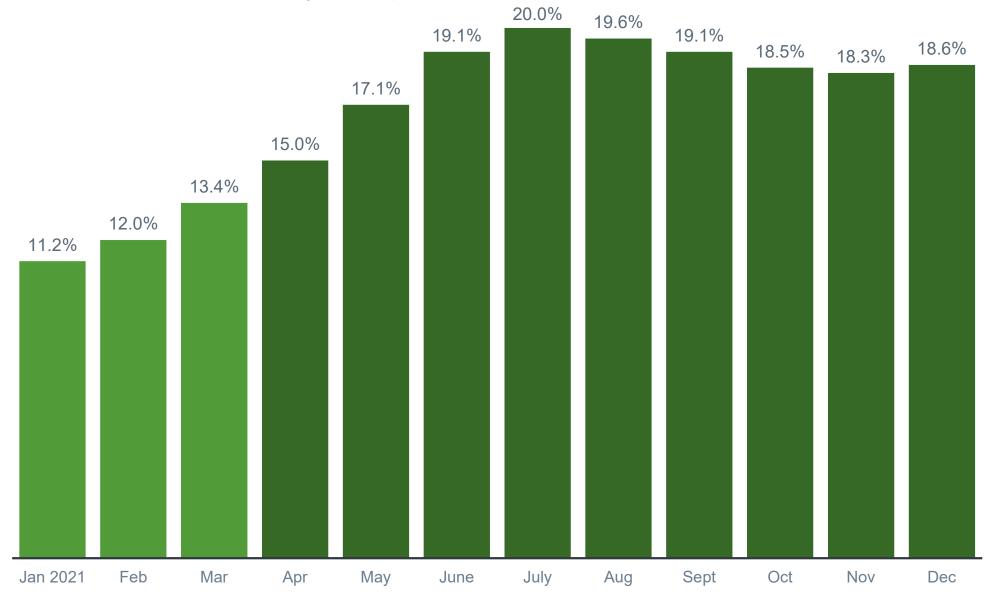
Change in Home Prices

Year-Over-Year, 20 City Composite



Change in Home Prices

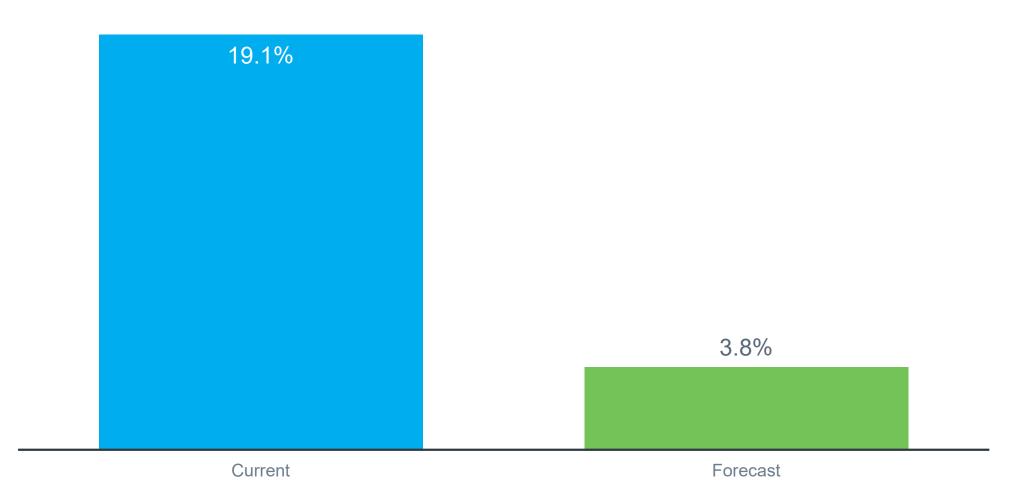
Year-Over-Year, 20 City Composite



Source: S&P Case-Shiller

Year-Over-Year % Change in Price

January 2022



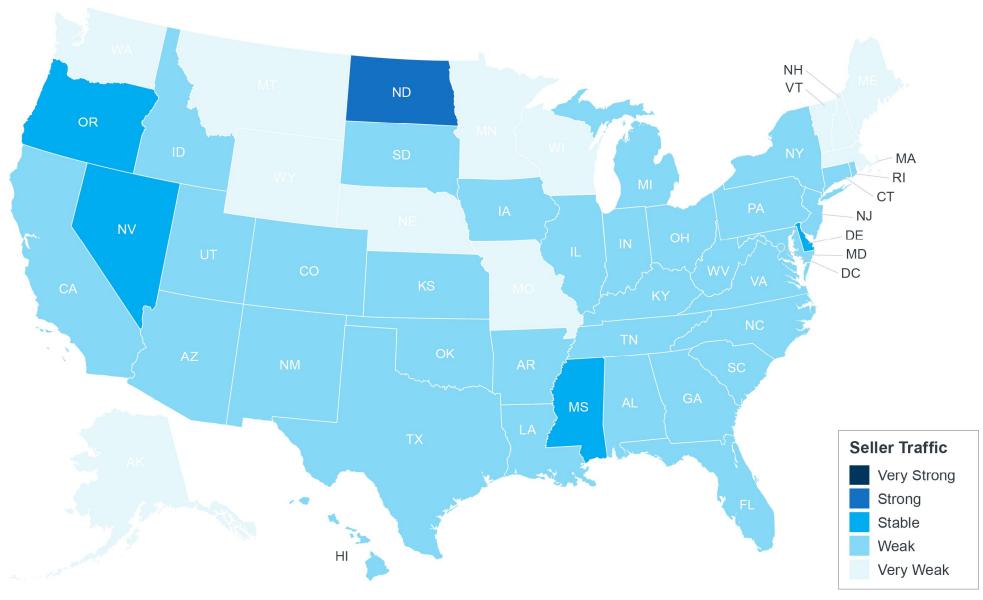
Source: CoreLogic



Housing Inventory

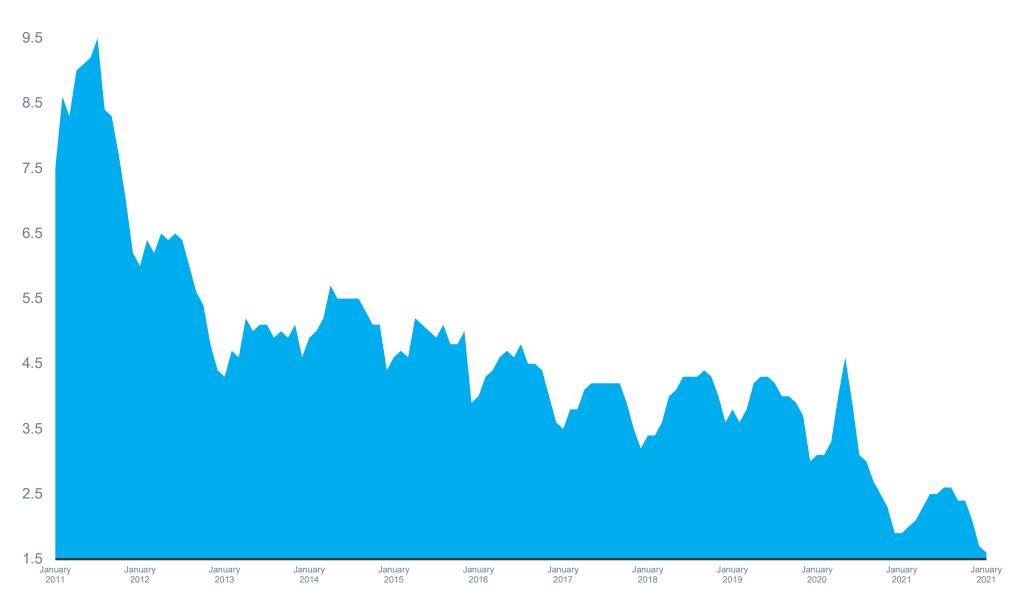
Seller Traffic Index

January 2022



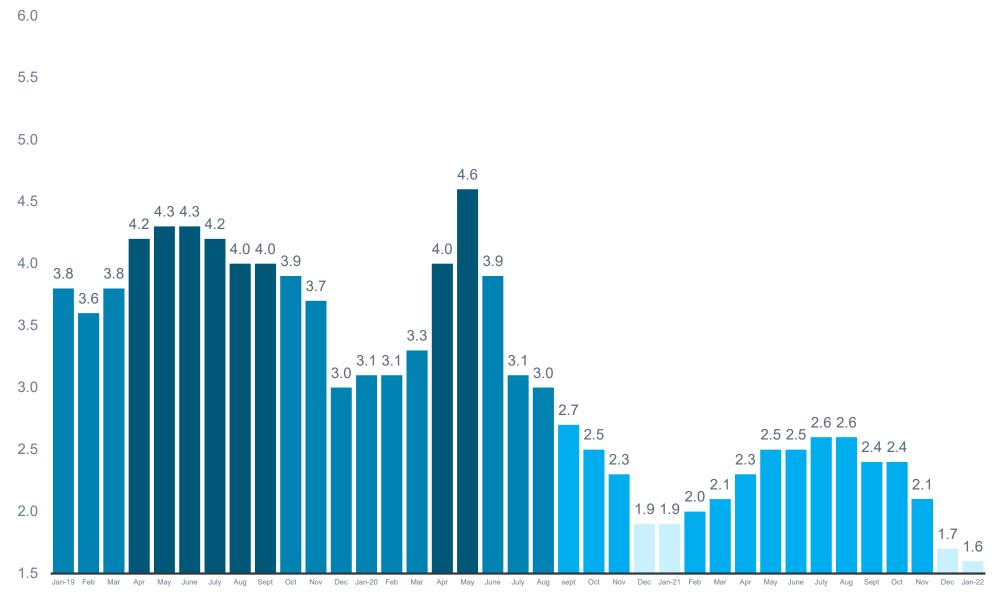
Months Inventory of Homes for Sale

2011 - Today



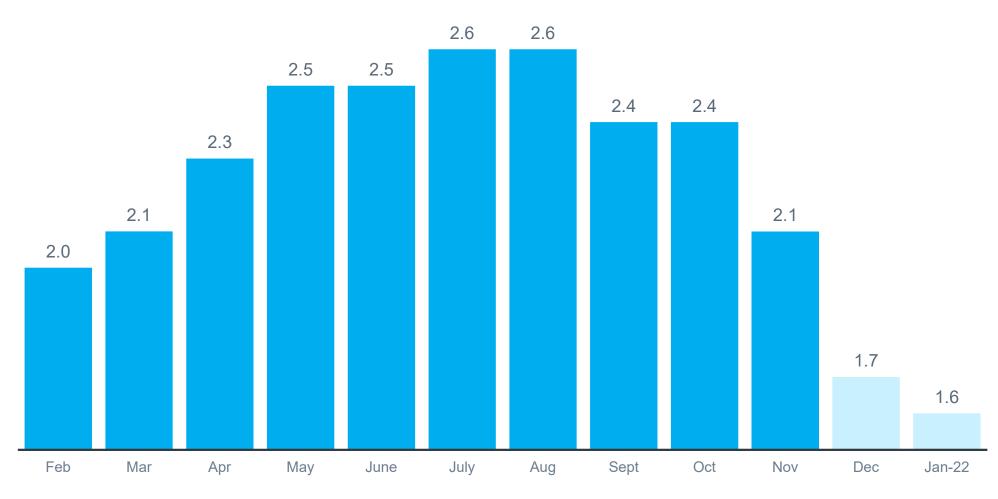
Months Inventory of Homes for Sale

Since 2019

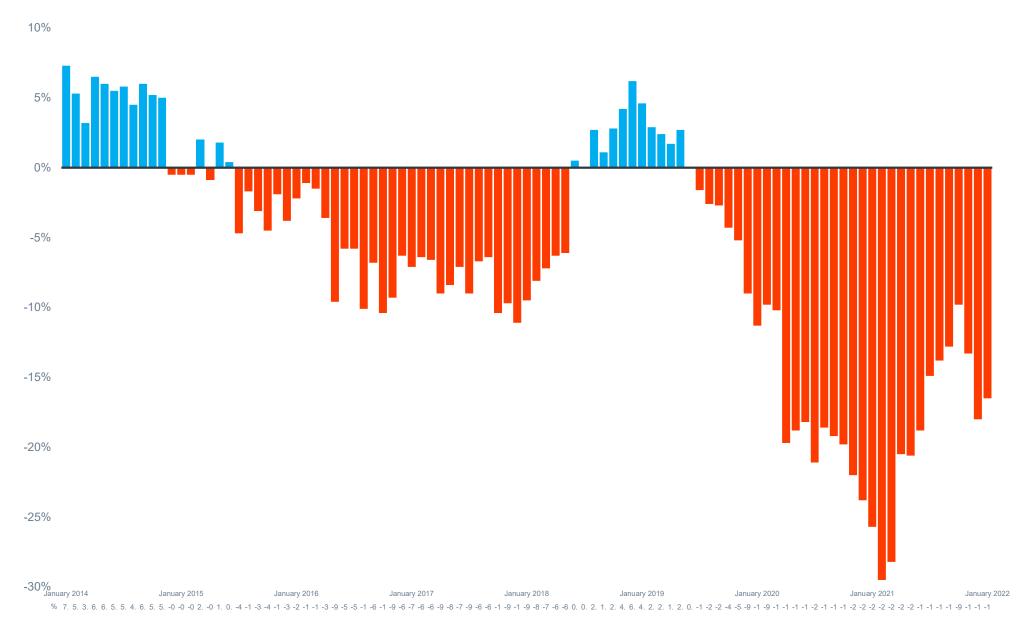


Months Inventory of Homes for Sale

Last 12 Months

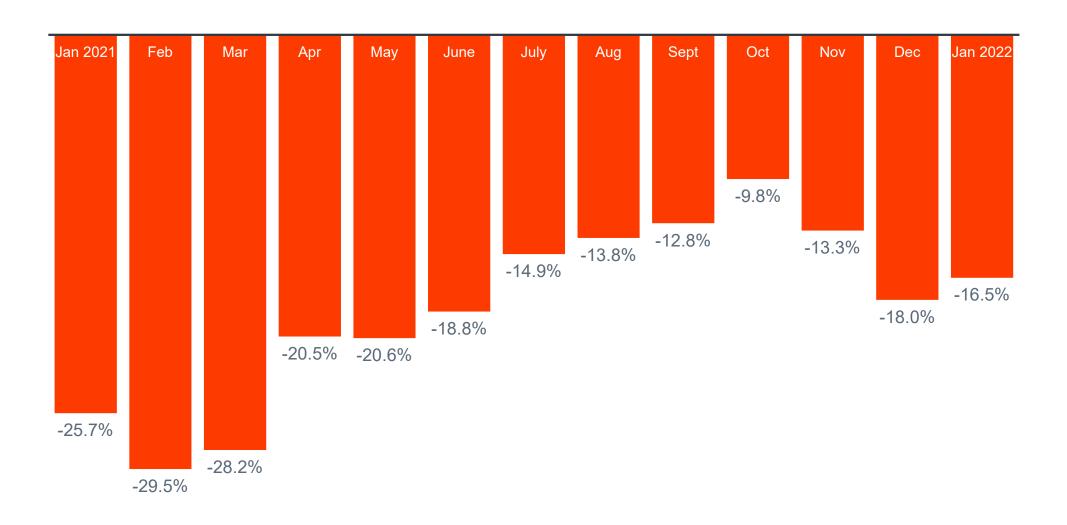


Year-Over-Year Inventory Levels



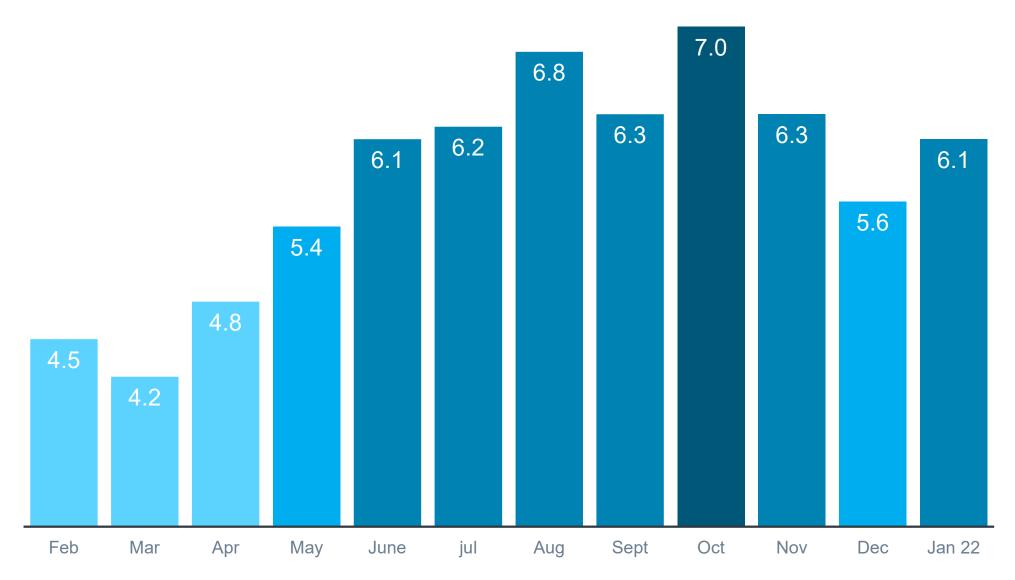
Year-Over-Year Inventory Levels

Last 12 Months



New Home Monthly Inventory

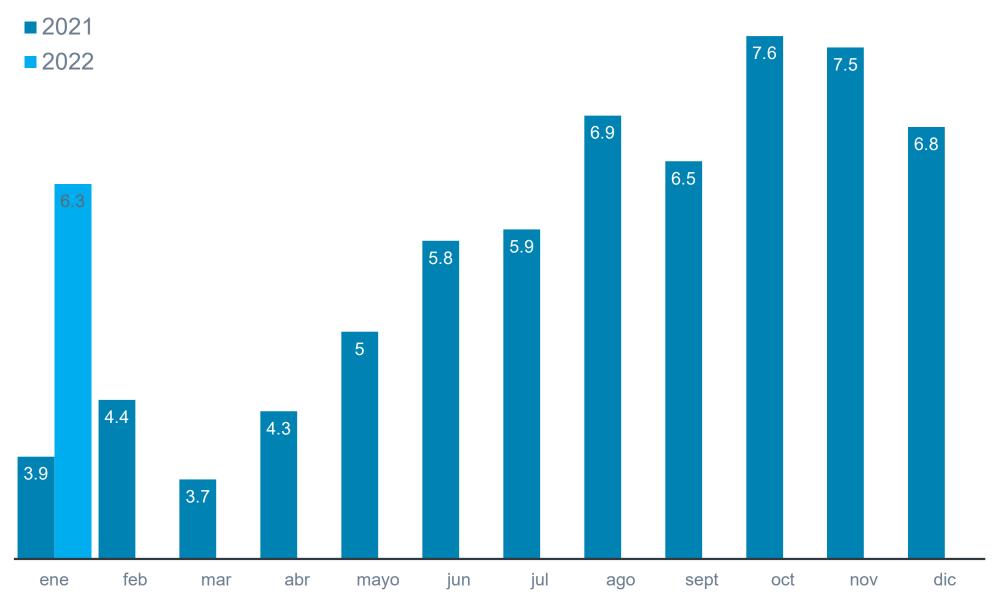
Seasonally Adjusted, Last 12 Months



Source: Census

New Home Monthly Inventory

Non-Seasonally Adjusted



Source: Census



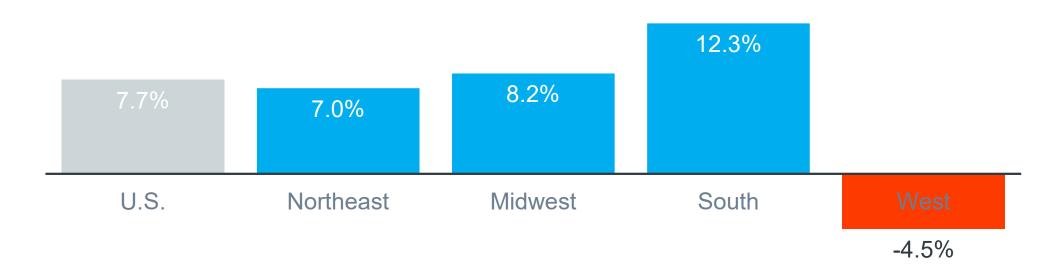
Buyer Demand

Buyer Activity Leaps as 83 Markets Hit Double-Digit Showings Per Listing

Year-Over-Year Increase in Showing Activity, January 2022

Michael Lane, Vice President & General Manager, Showing Time

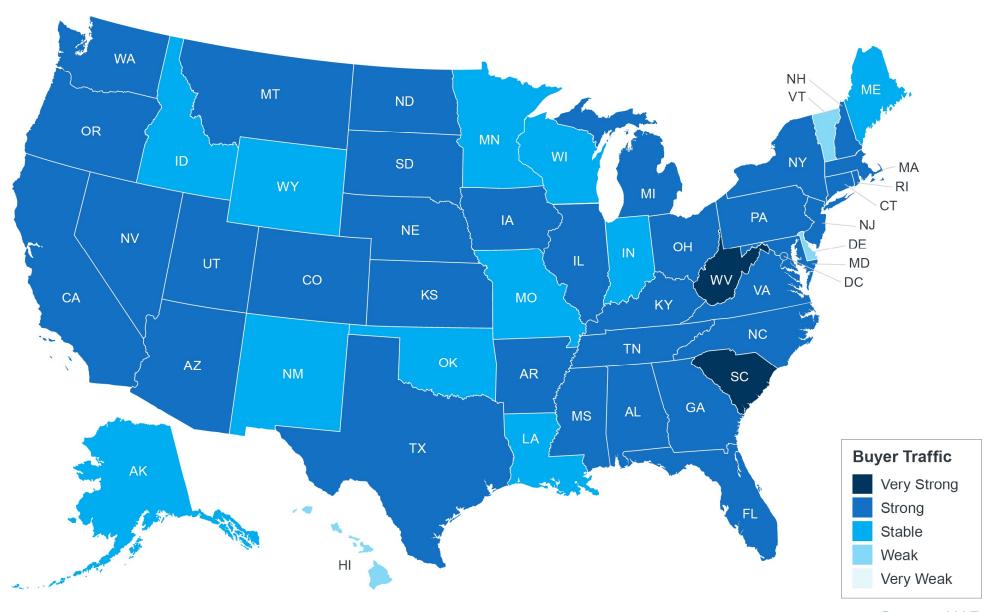
"Given last year's historic flurry of activity, it's not surprising that buyers were motivated to meet their home ownership goals so shortly after the holidays."



Source: Showing Time

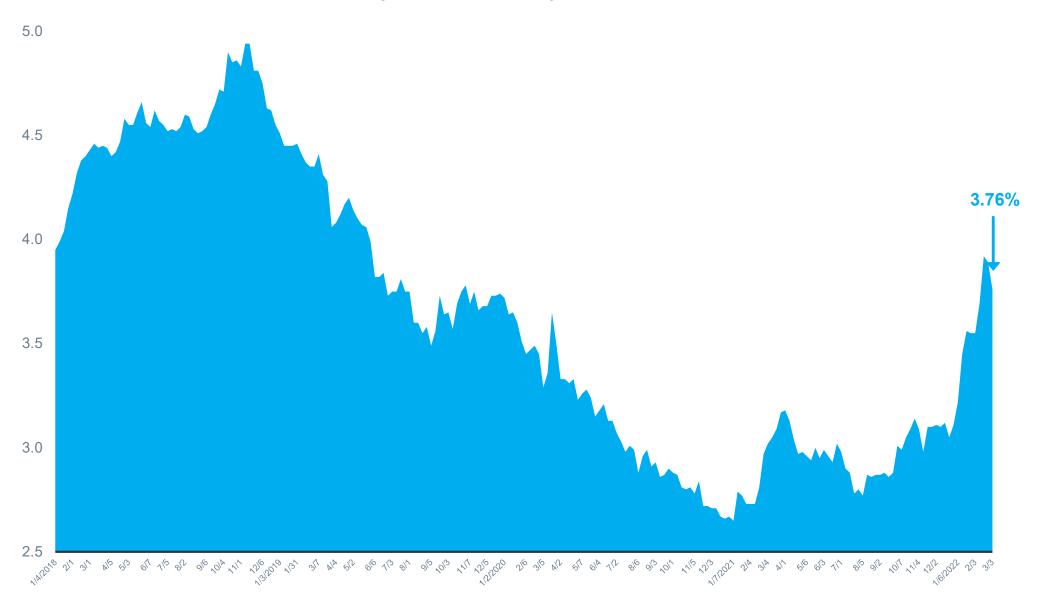
Buyer Traffic Index

January 2022



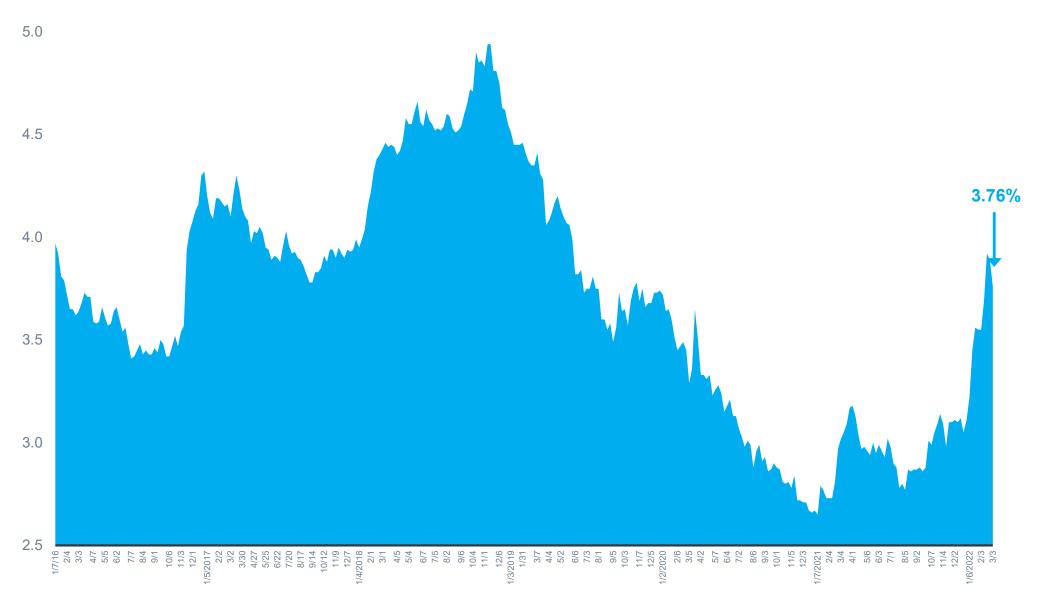


30-Year Fixed Rate, January 2018–Today



Source: Freddie Mac

30-Year Fixed Rate, January 2016-Today

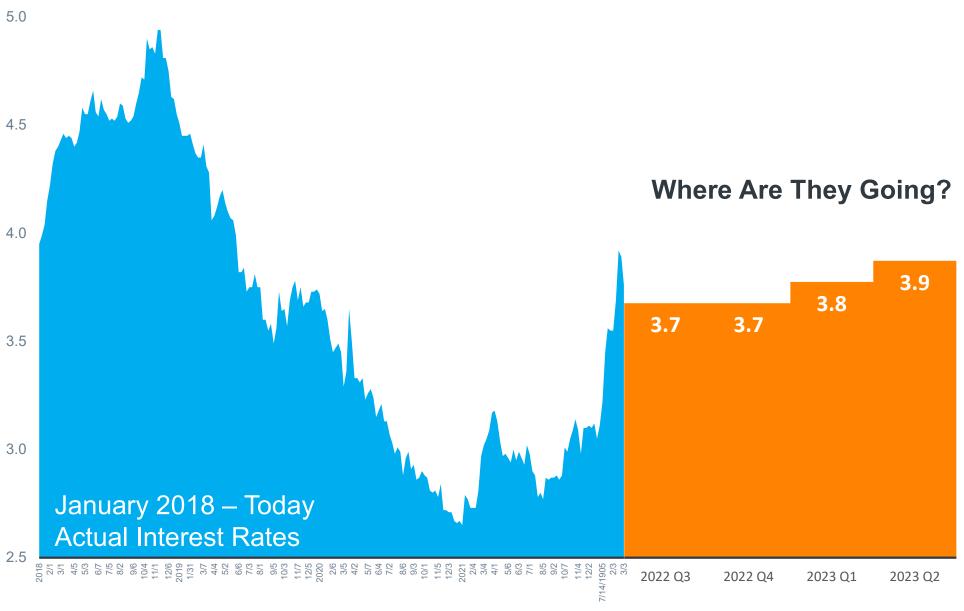


Mortgage Rate Projections

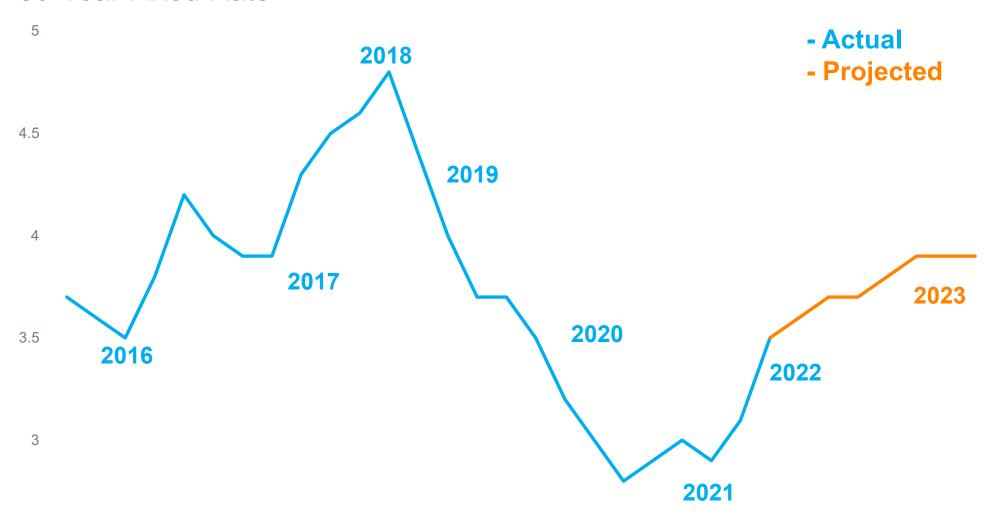
February 2022

Quarter	Freddie Mac	Fannie Mae	MBA	NAR	Average of All Four
2022 3Q	3.7	3.7	4.1	3.7	3.80%
2022 4Q	3.7	3.7	4.3	3.9	3.90%
2023 1Q	3.8	3.7	4.3	4.0	3.95%
2023 2Q	3.9	3.8	4.4	4.0	4.00%





30-Year Fixed Rate



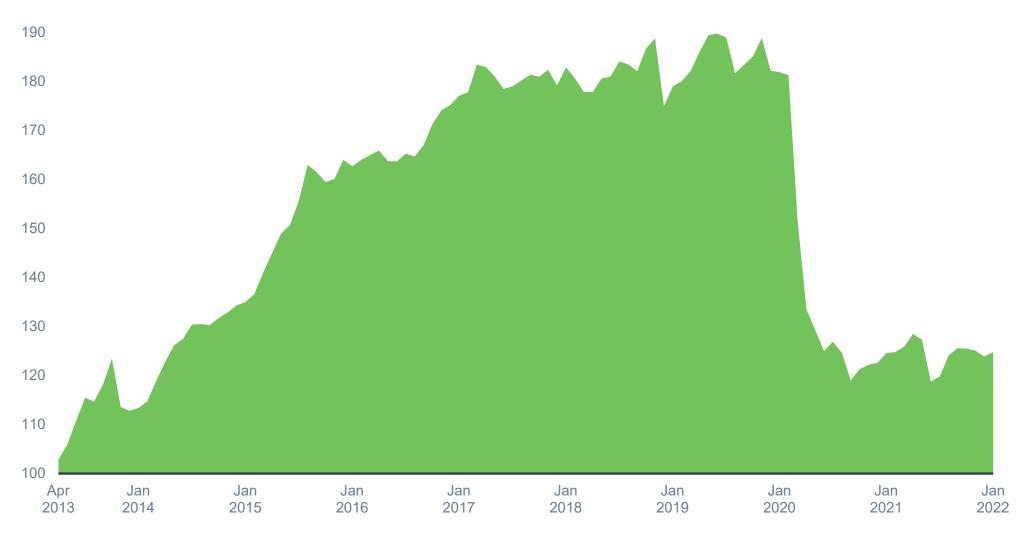
018 2018 2019 2019 2019 2019 2020 3	2020 2020 2020 2021 2021 2021	2021 2022 2022 2022 2022 2023 2023 2023
73 04 01 02 03 04 01	\bigcirc	
30 QT Q1 Q2 Q0 QT Q1	QZ QU QT QI QZ QU	Q+ Q1 Q2 Q0 Q+ Q1 Q2 Q0 Q+
16 48 44 4 37 37 35	. 3 2 3 0 2 8 2 9 3 0 2 9	3 1 3 5 3 6 3 7 3 7 3 8 3 9 3 9 3 9
1.0 1.0 1.1 1 0.7 0.7 0.0	0.2 0.0 2.0 2.0 0.0 2.0	0.1 0.0 0.0 0.1 0.1 0.0 0.0 0.0
23	3 Q4 Q1 Q2 Q3 Q4 Q1	8 2018 2019 2019 2019 2019 2020 2020 2020 2021 2021



Mortgage Credit Availability

Mortgage Credit Availability Index (MCAI)

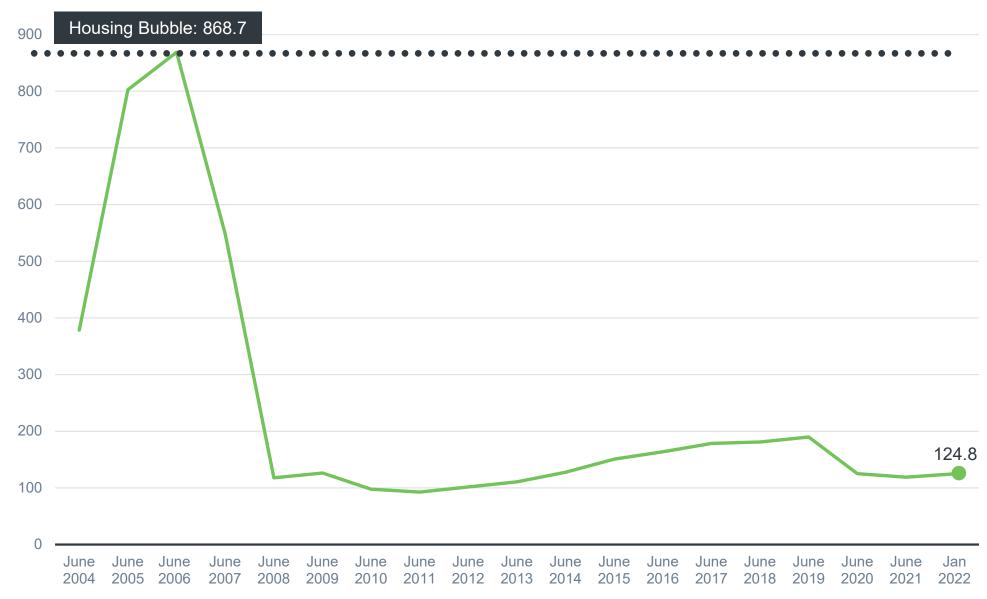
December 2021



Source: MBA

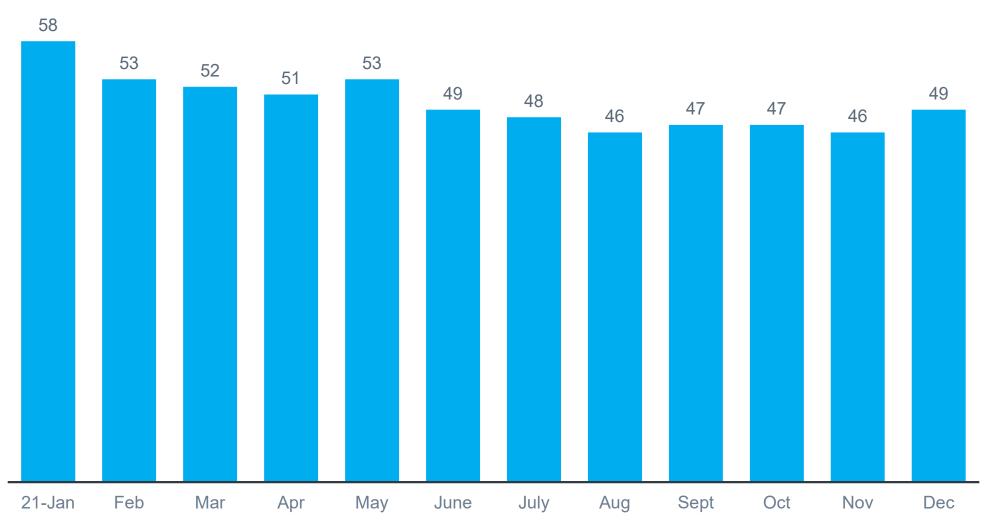
Lending Standards Still Under Control

Historic Data for the Mortgage Credit Availability Index (MCAI)



Average Days To Close a Loan

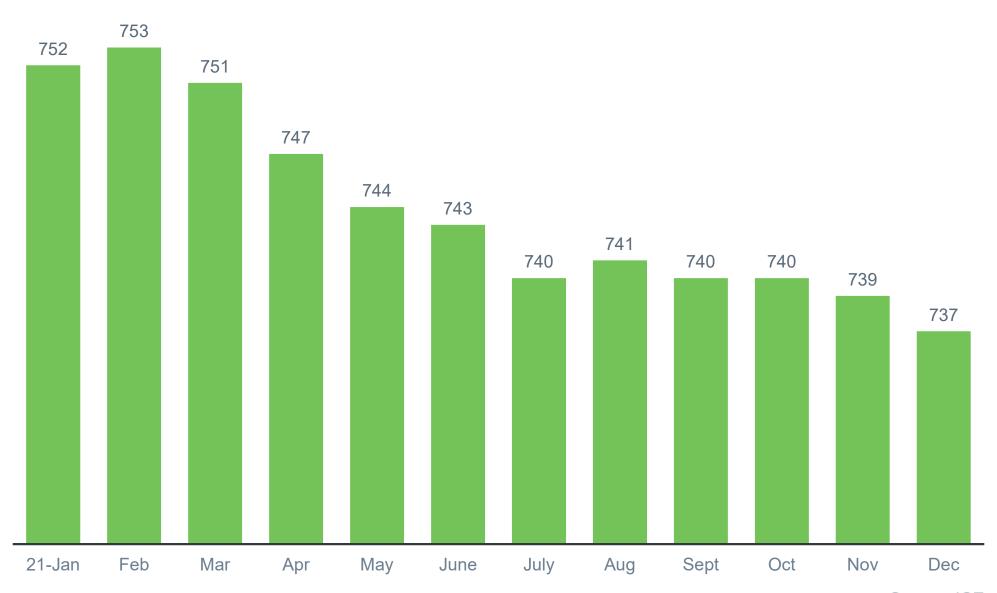
Last 12 Months



Source: ICE

Average FICO® Score

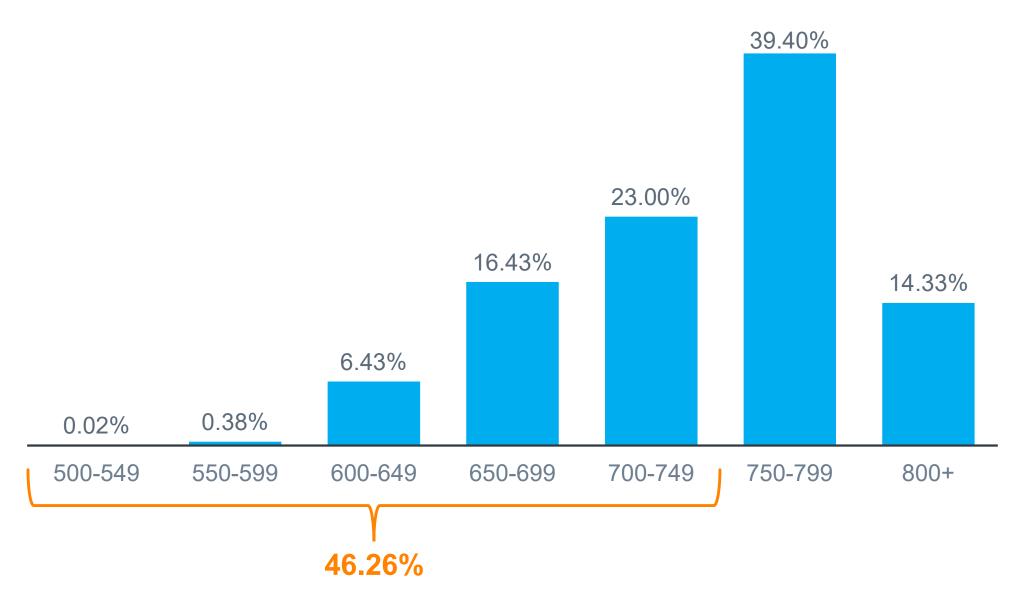
Last 12 Months



Source: ICE

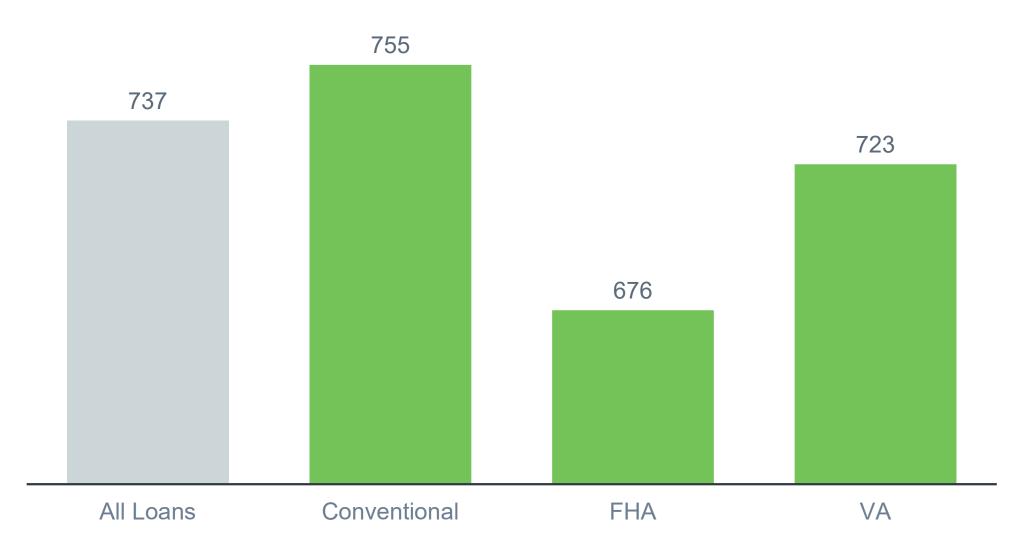
FICO® Score Distribution

December 2021



Average FICO® Score for Closed Purchase Loans

By Loan Type, December 2021



Average Back End DTI for Closed Purchase Loans

By Loan Type, December 2021

