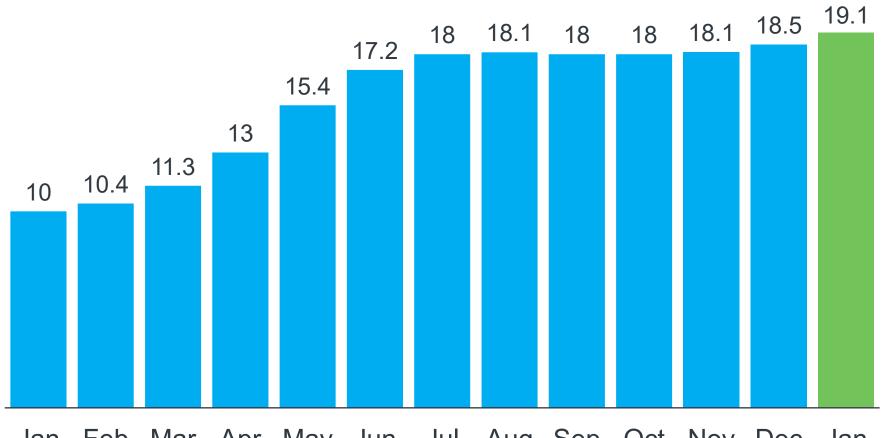




Home Prices

Price Appreciation Is Accelerating

% Year-Over-Year Price Increases by Month



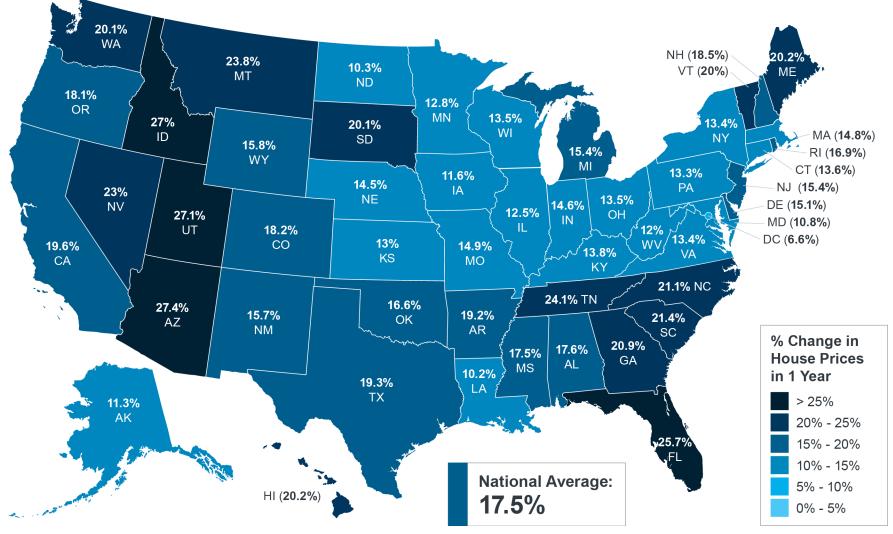
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan 2021

Source: CoreLogic

Source: FHFA

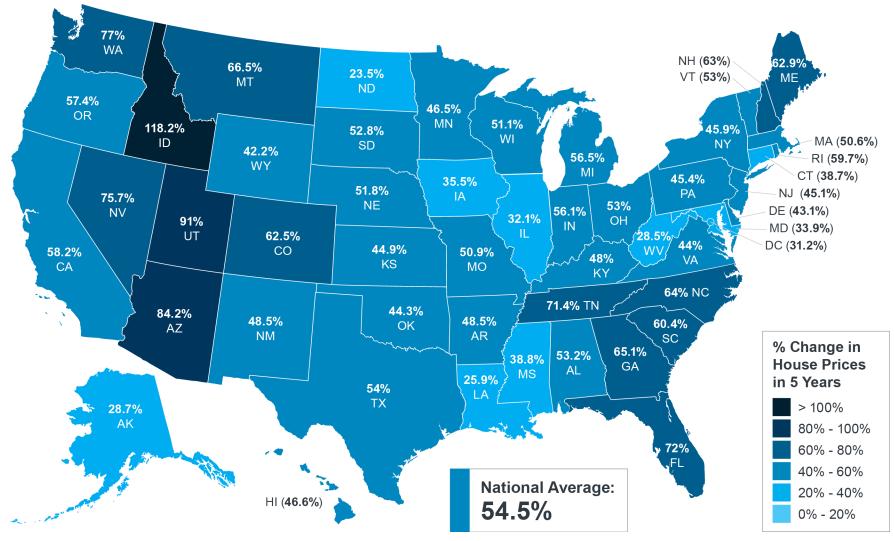


2021 Q4



Change in Prices over the Last 5 Years

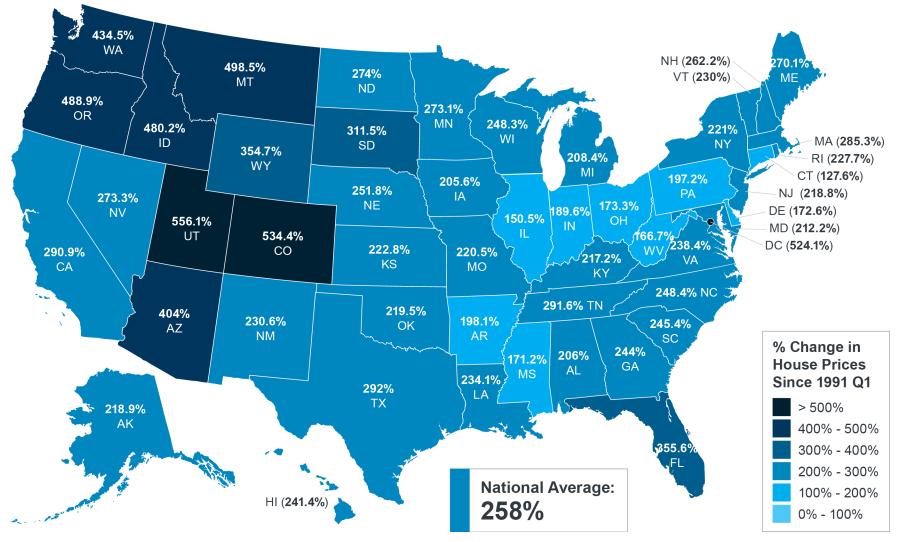
2021 Q4



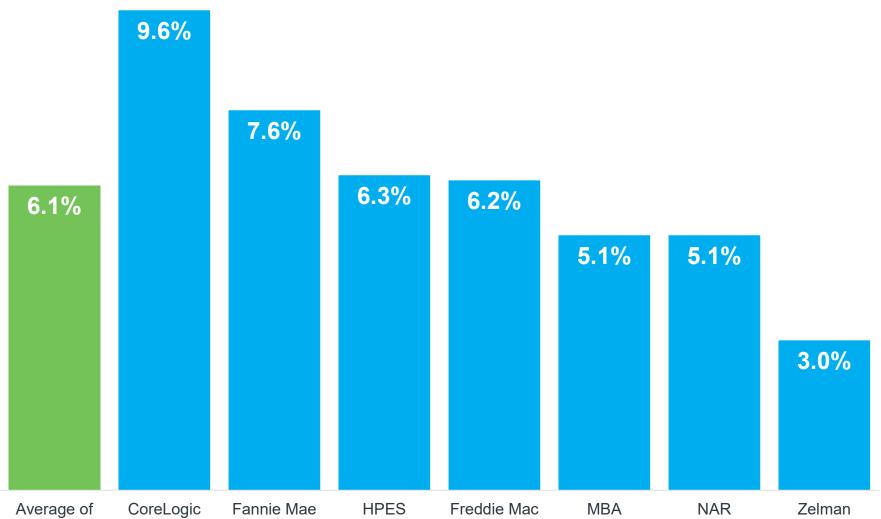
Source: FHFA

Change in Prices Since 1991

2021 Q4



Home Price Forecasts for 2022



All 7 Forecasts



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

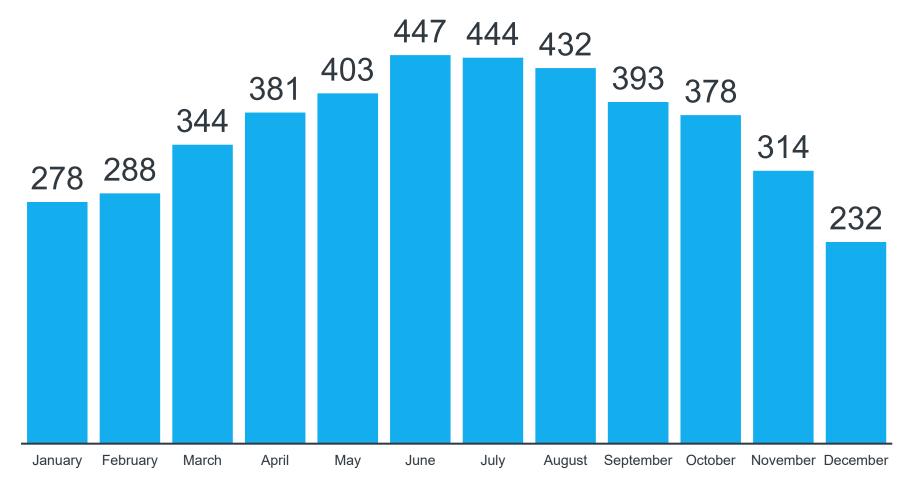
Buyers' Market

Home prices will depreciate

> 7 months

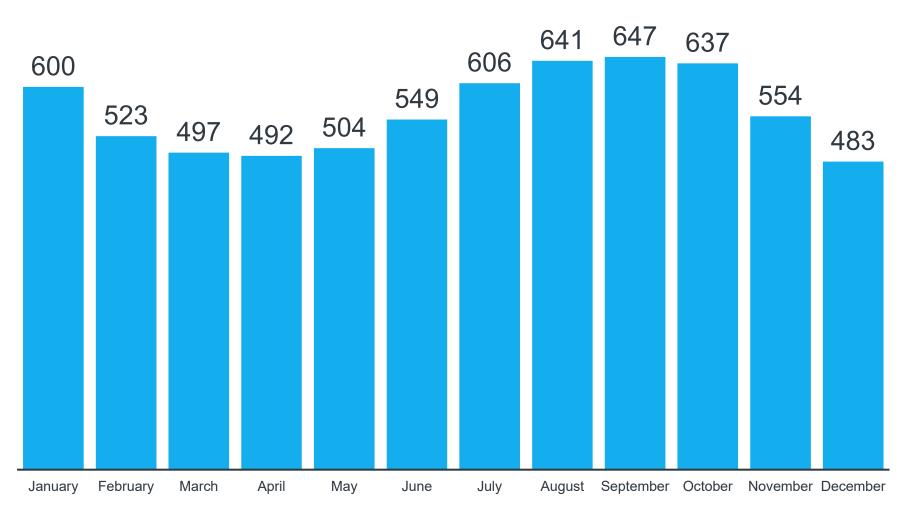
New Listings Falling Dramatically

New Monthly Listing Counts (in thousands)



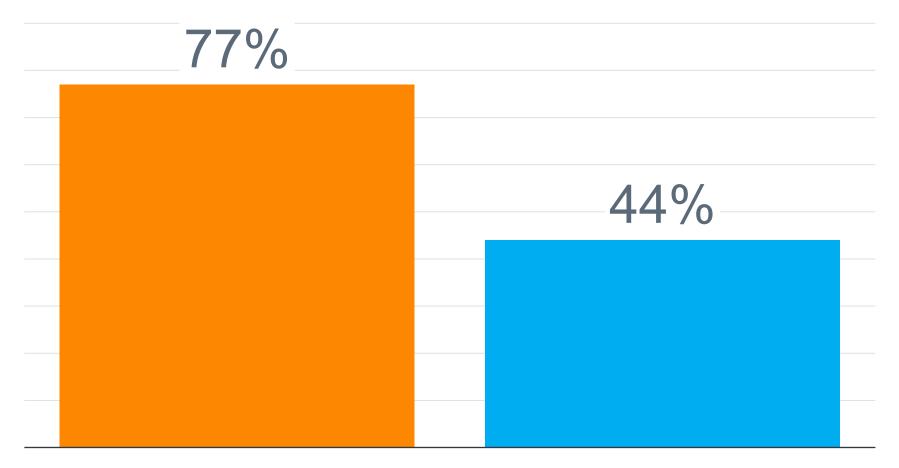
Active Listings Drop Again

Active Monthly Listing Counts (in thousands)



Worries of a Housing Bubble Still Persist

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



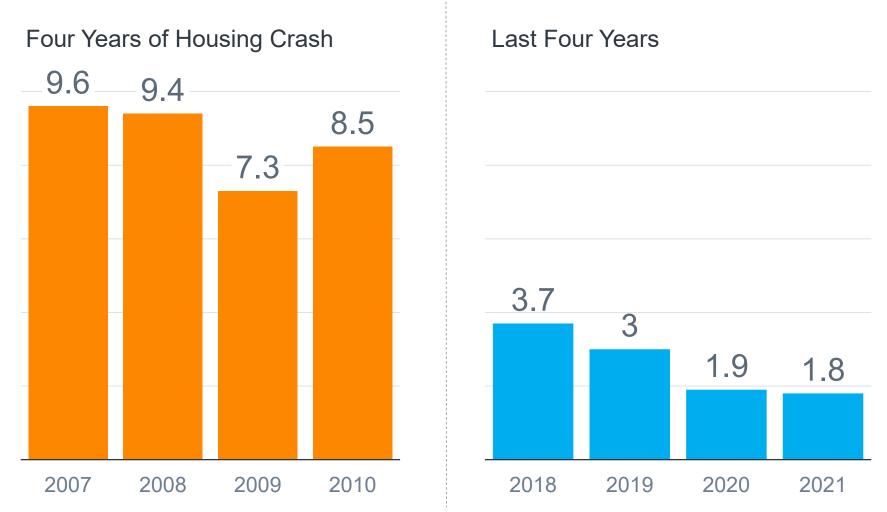




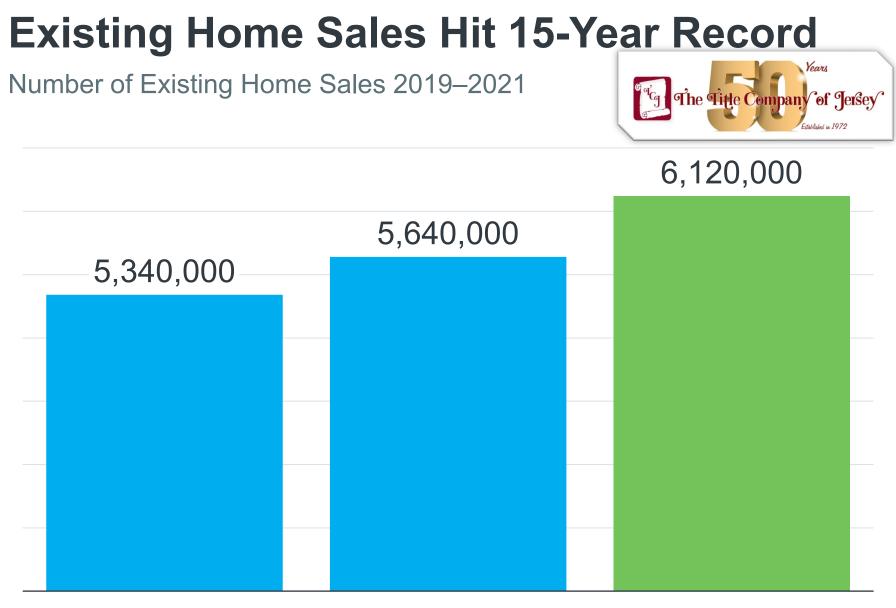
Source: realtor.com

Inventory of Homes Nothing Like Last Time

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

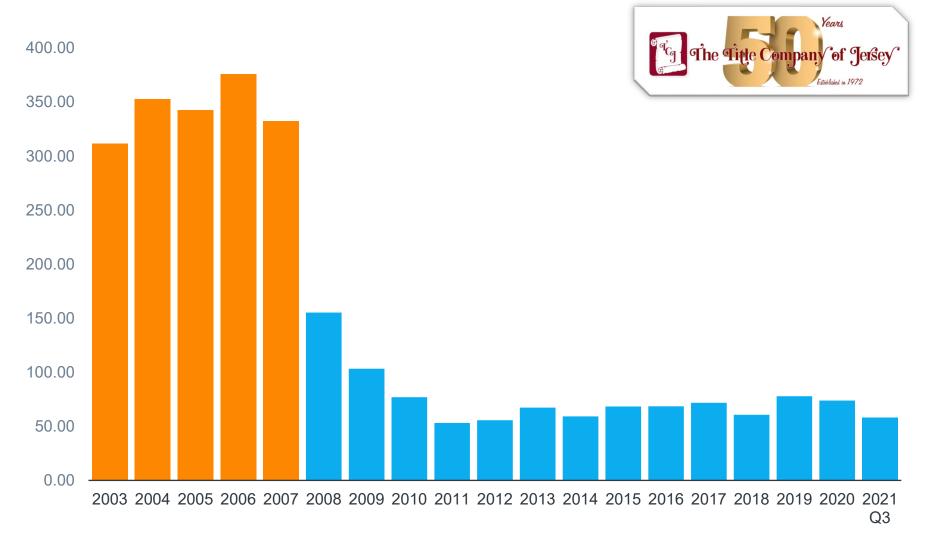


Source: NAR



This Is Nothing Like the Last Time

Volume of Loans in Billions with a Credit Score < 620



Source: Federal Reserve



Net Worth

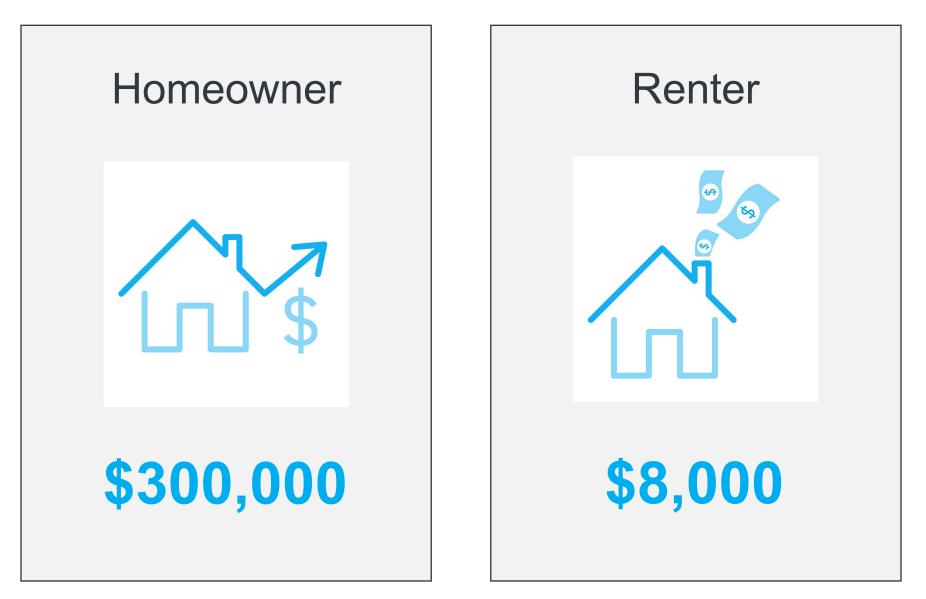


With inventory at an all-time low, buyers are still having a difficult time finding a home.

- Lawrence Yun, Chief Economist, NAR



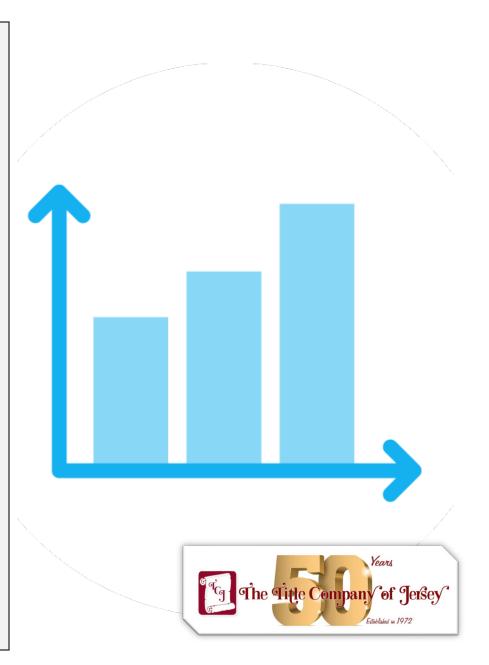
Net Worth of a Homeowner vs. a Renter in 2021



The net worth of a typical homeowner is about



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

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/H PI_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-and-insights/forecast http://www.freddiemac.com/research/forecast/20220121_qu arterly_economic_forecast.page https://pulsenomics.com/surveys/#home-price-expectations https://pulsenomics.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



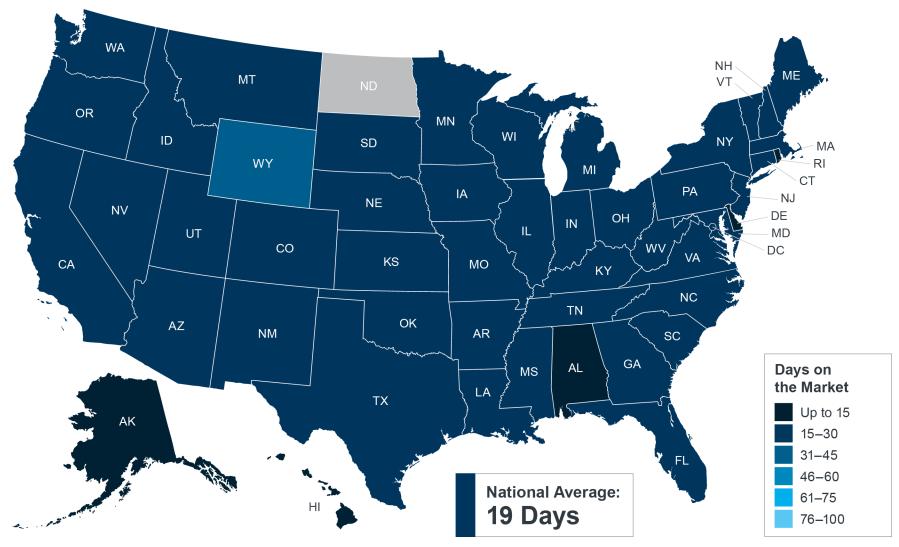
Slide(s)	Description	Link(s)
57	Showing Activity	https://www.showingtime.com/blog/january-2022-showing- index-results/
60, 61, 63, 64	Mortgage Rates	http://www.freddiemac.com/pmms/pmms_archives.html http://www.freddiemac.com/research/forecast/
62	Mortgage Rate Projections	http://www.freddiemac.com/research/forecast/ 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

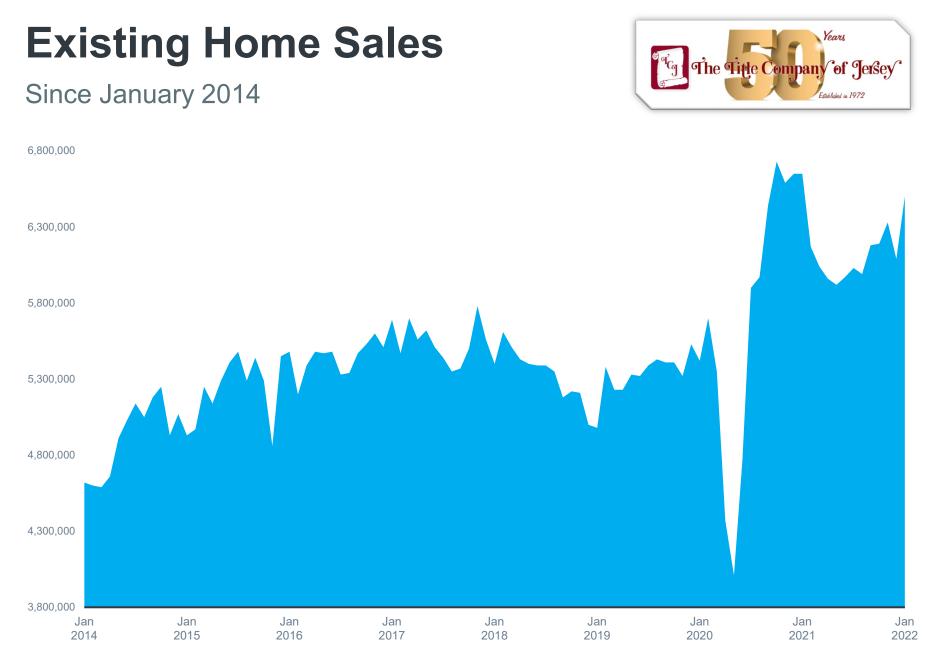


Home Sales

Average Days on the Market

January 2022

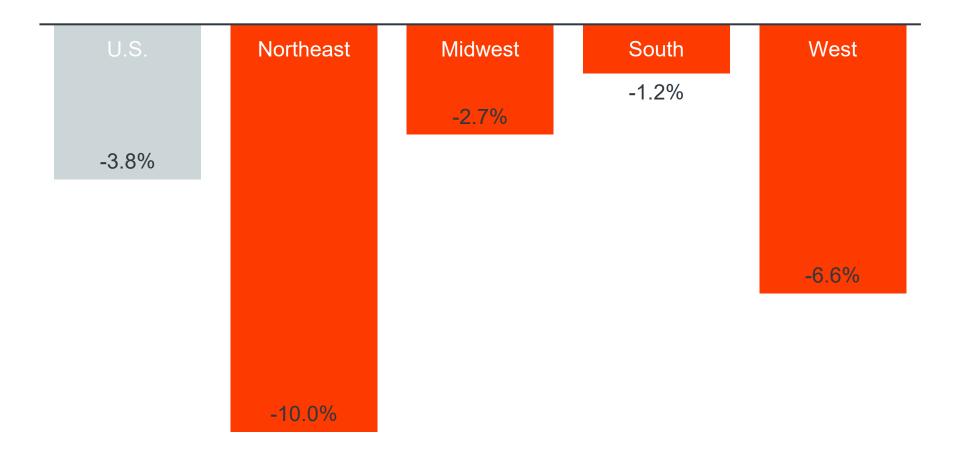




Source: NAR

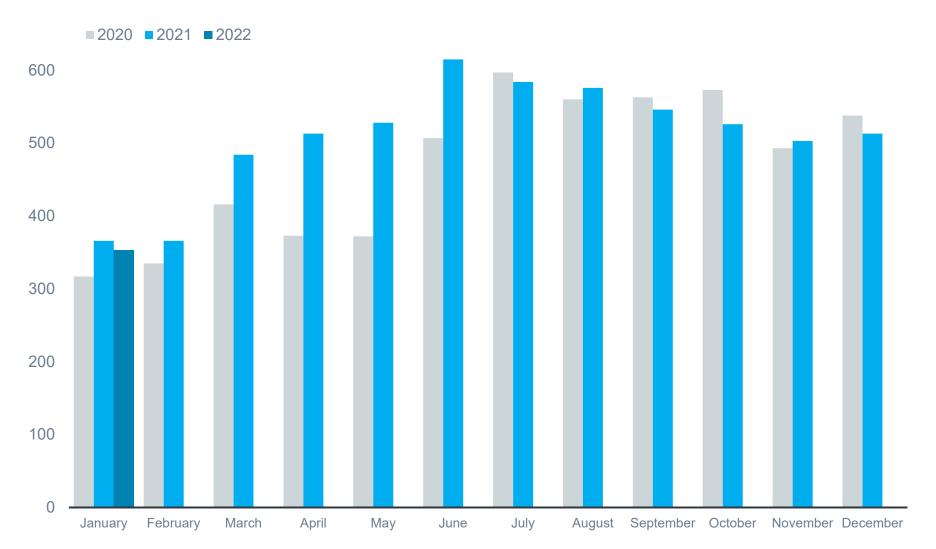
Existing Home Sales

Year-Over-Year, by Region



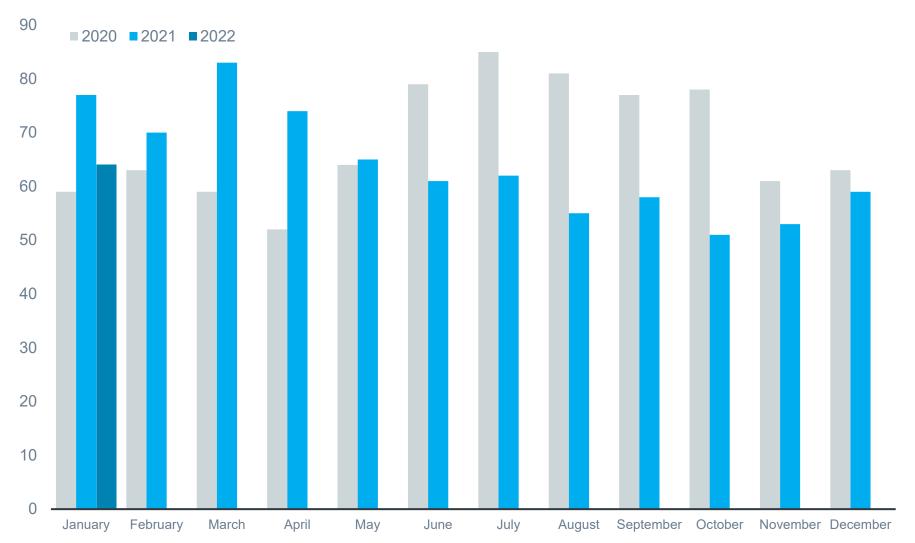
Existing Home Sales

In Thousands



New Home Sales

In Thousands

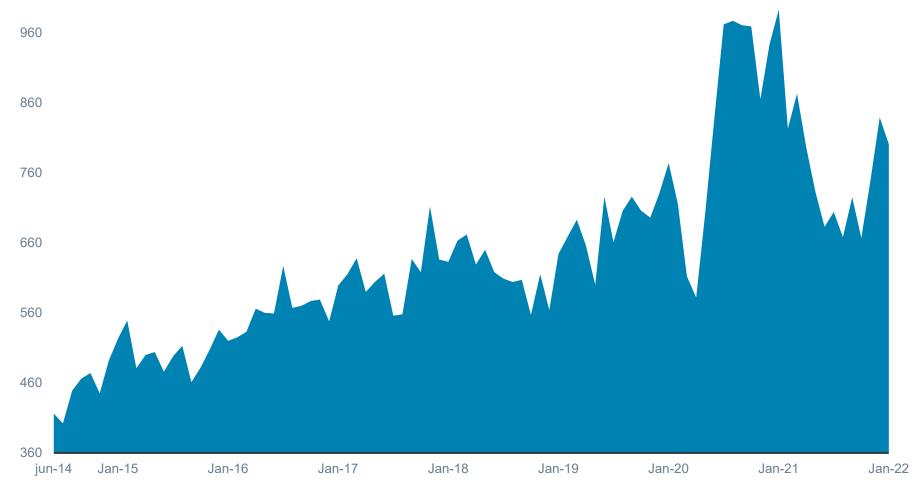


New Home Sales

Annualized in Thousands

1060

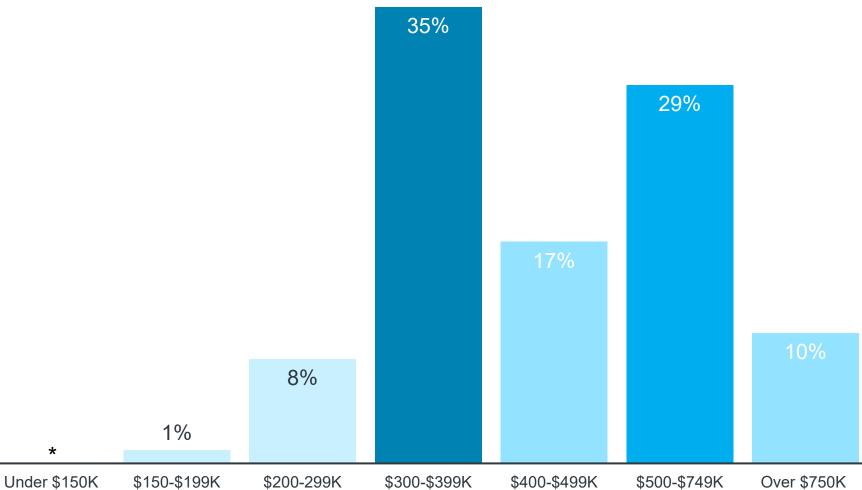




New Home Sales

Percent of Distribution by Price Range

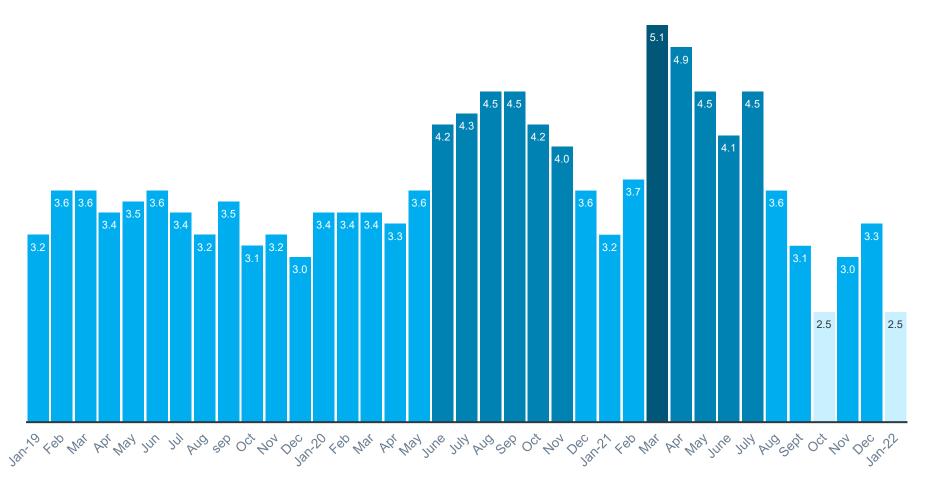
* Less Than 500 Units or Less Than 0.5 Percent



New Homes Selling Fast

Median Months from Completion to Sold

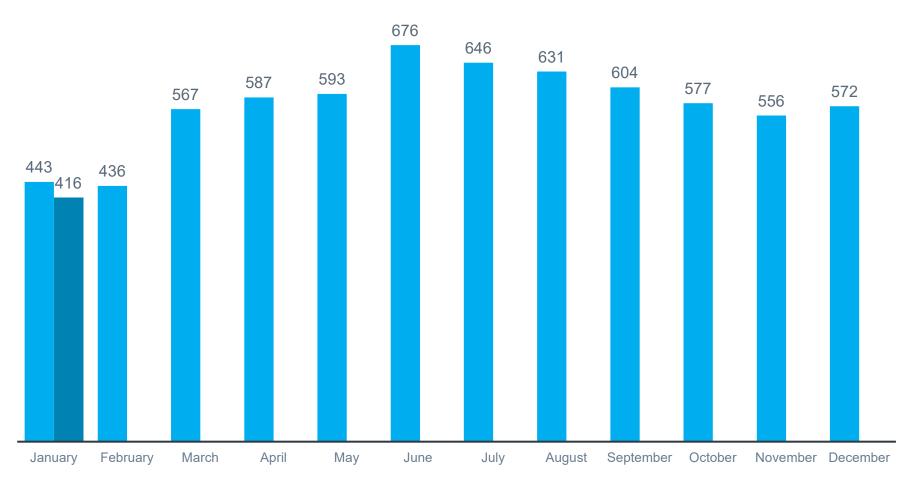




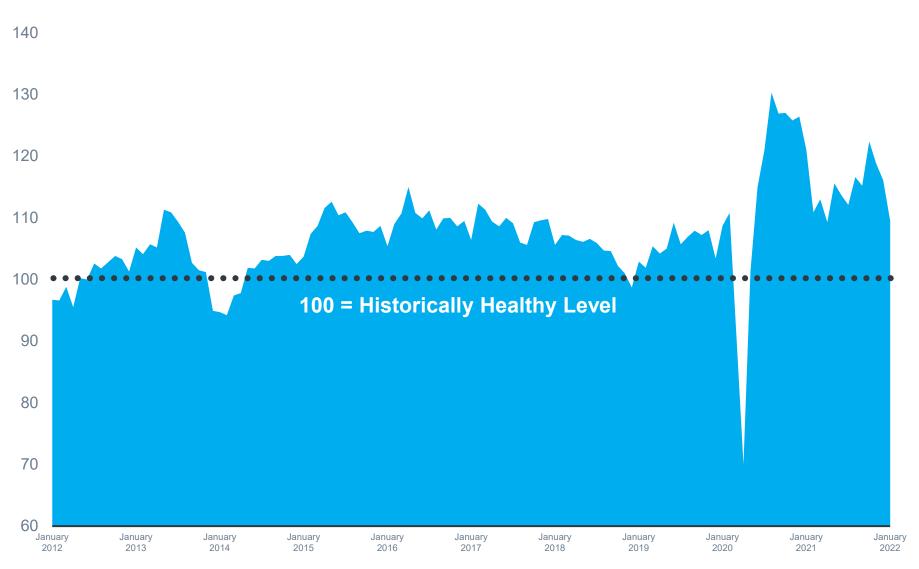
Total Home Sales

In Thousands

■2021 ■2022



Pending Home Sales

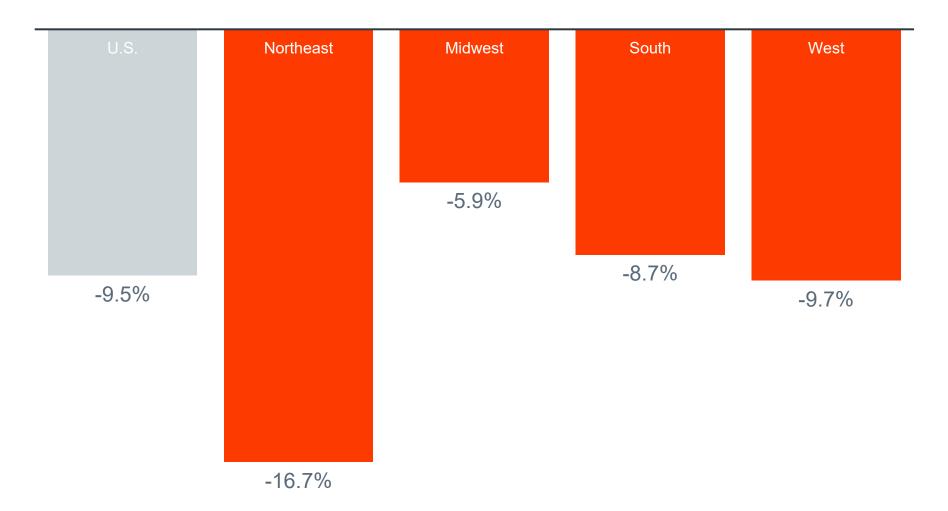


Source: NAR

Pending Home Sales

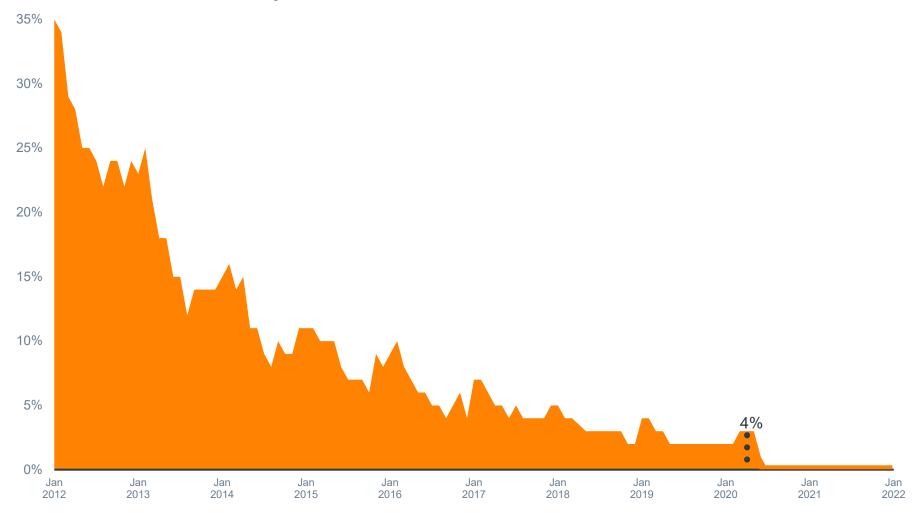
Year-Over-Year by Region





Percentage of Distressed Property Sales

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



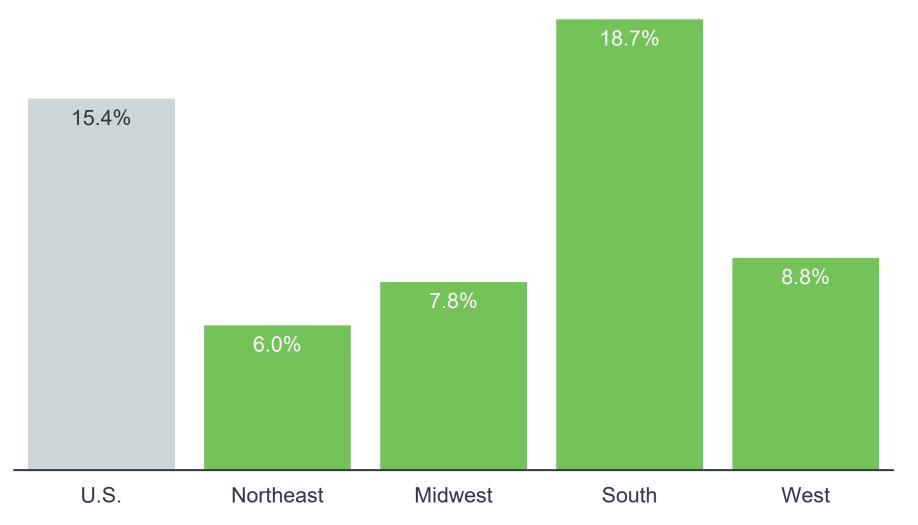


Home Prices



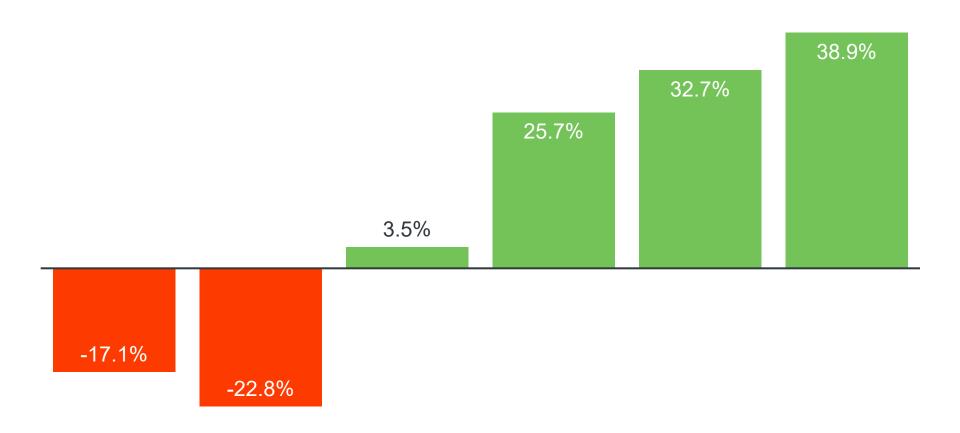
Sales Price of Existing Homes

Year-Over-Year, by Region



% Change in Sales

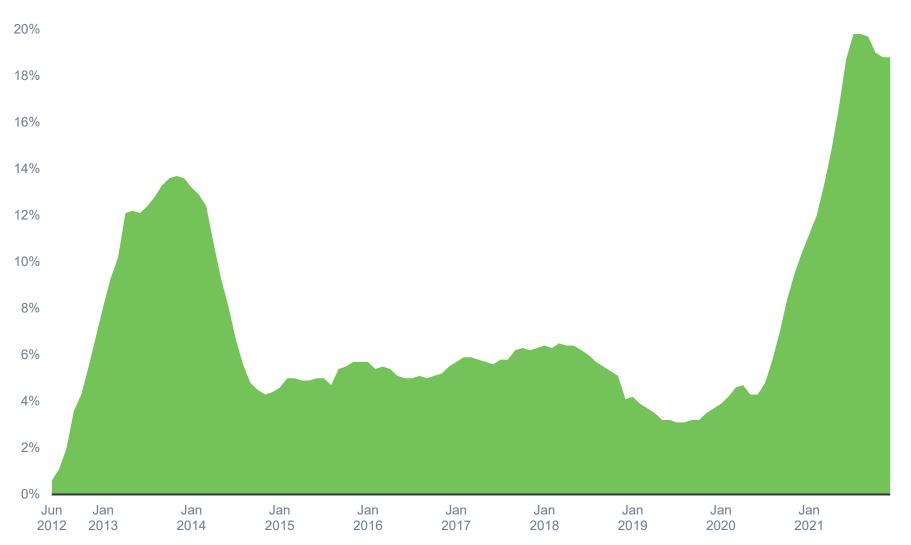
Year-Over-Year, by Price Range



	\$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

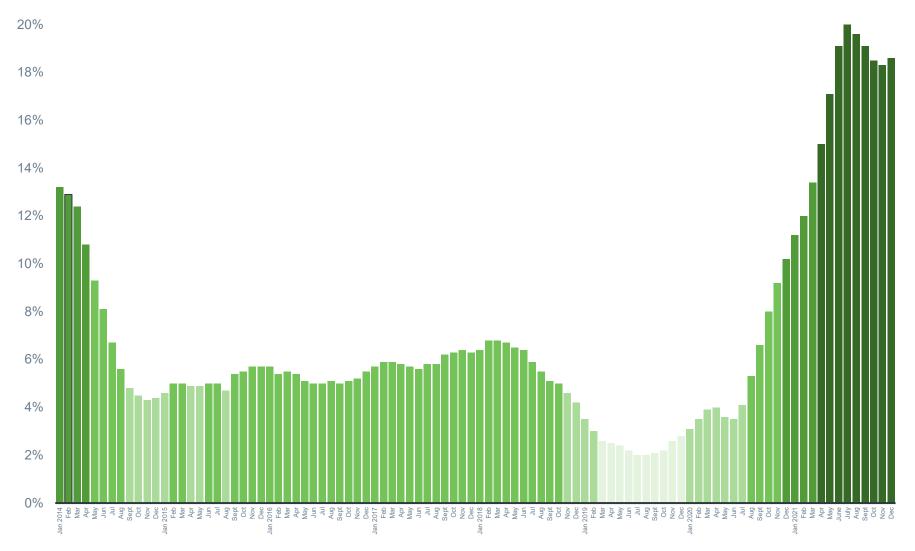
Year-Over-Year



Source: S&P Case-Shiller

Change in Home Prices

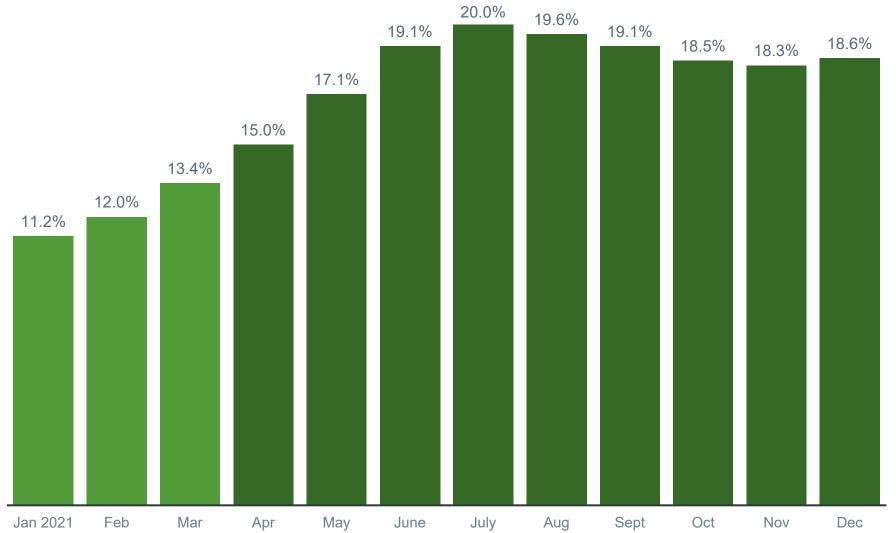
Year-Over-Year, 20 City Composite



Source: S&P Case-Shiller

Change in Home Prices

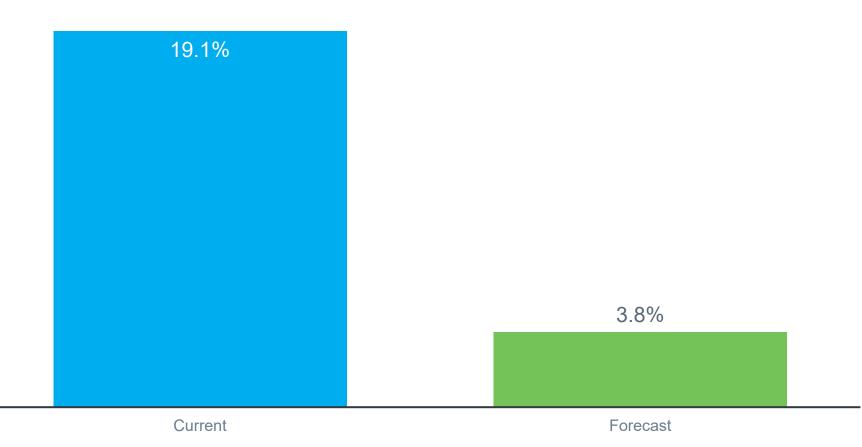
Year-Over-Year, 20 City Composite



Source: S&P Case-Shiller

Year-Over-Year % Change in Price

January 2022



Source: CoreLogic

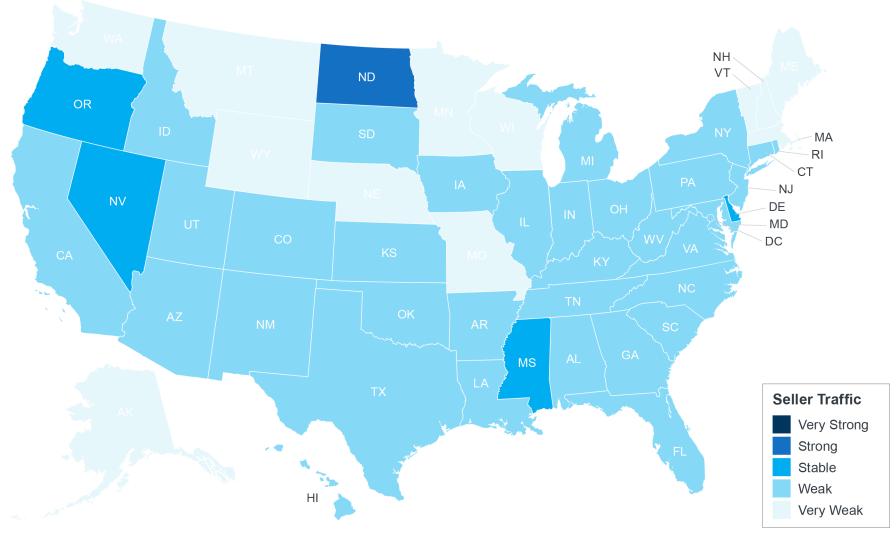


Housing Inventory



Seller Traffic Index

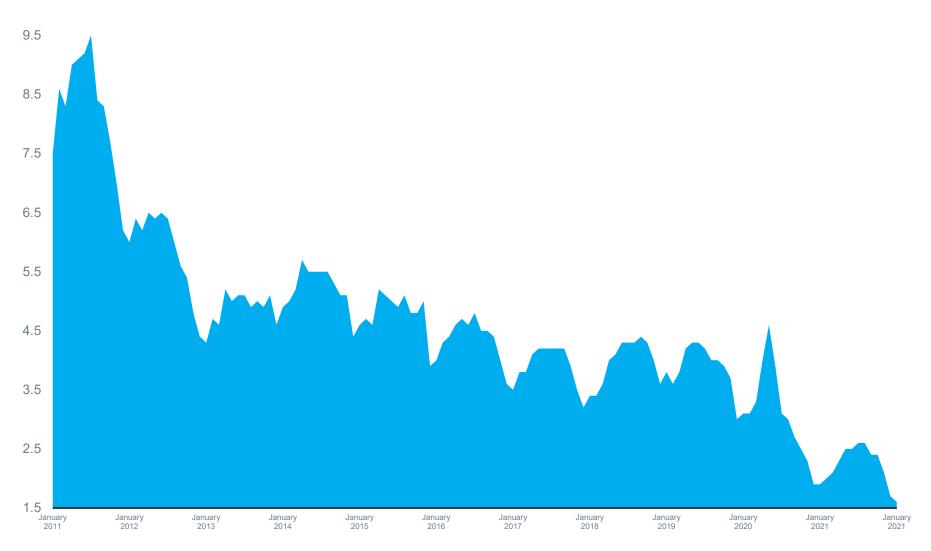
January 2022



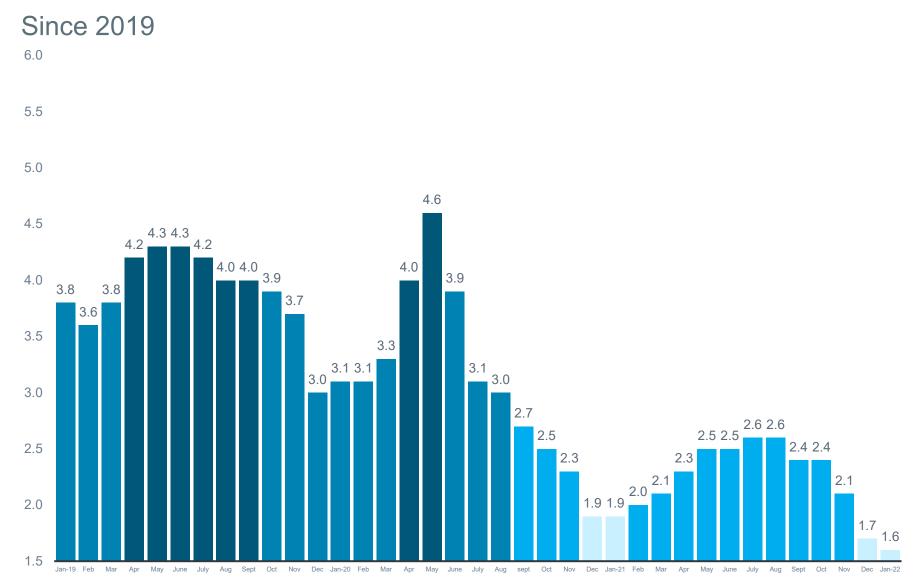
Source: NAR

Months Inventory of Homes for Sale



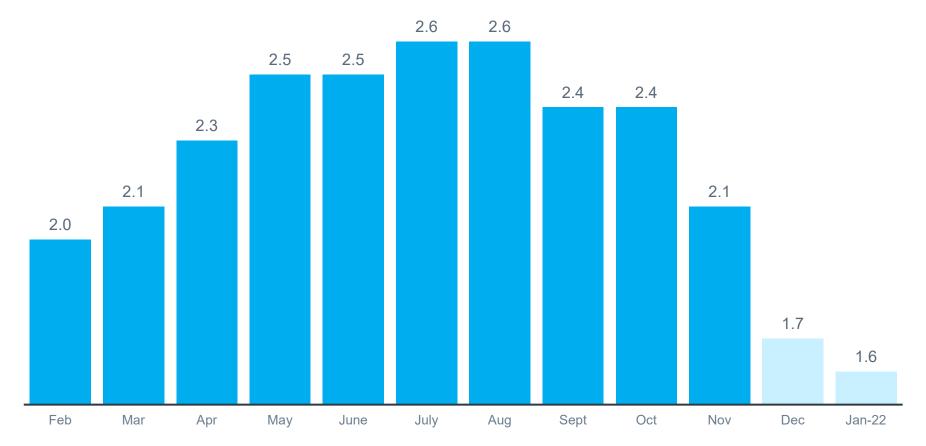


Months Inventory of Homes for Sale

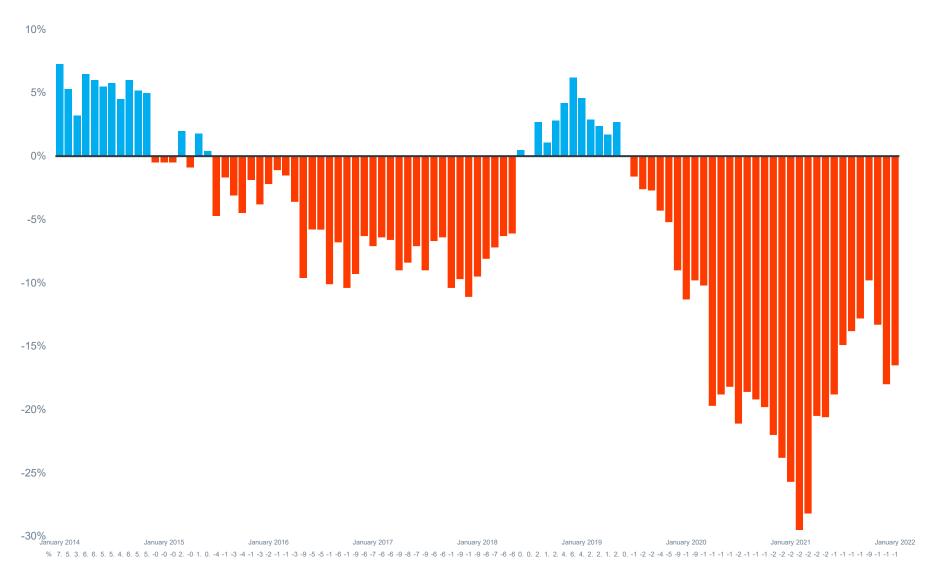


Months Inventory of Homes for Sale

Last 12 Months



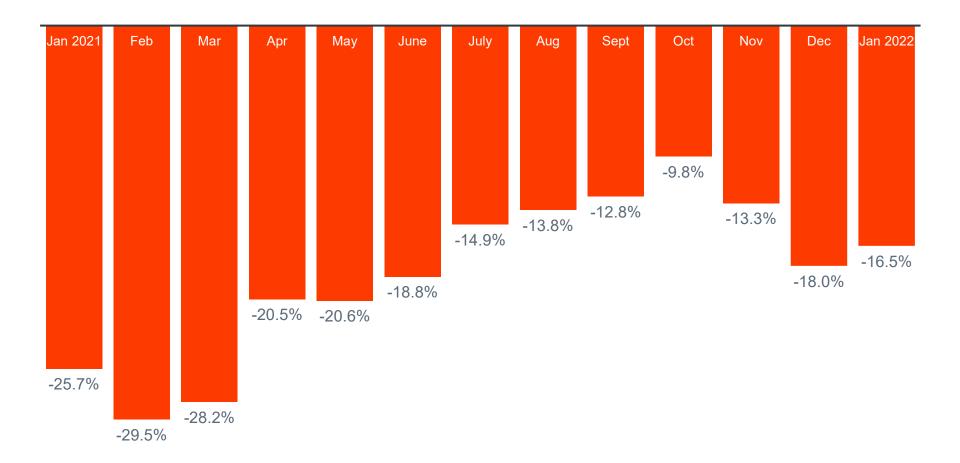
Year-Over-Year Inventory Levels



Source: NAR

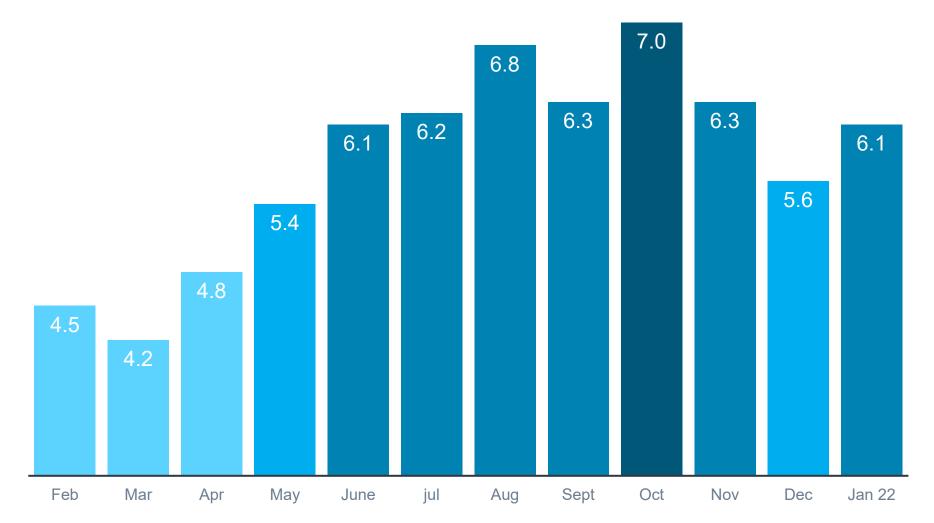
Year-Over-Year Inventory Levels

Last 12 Months

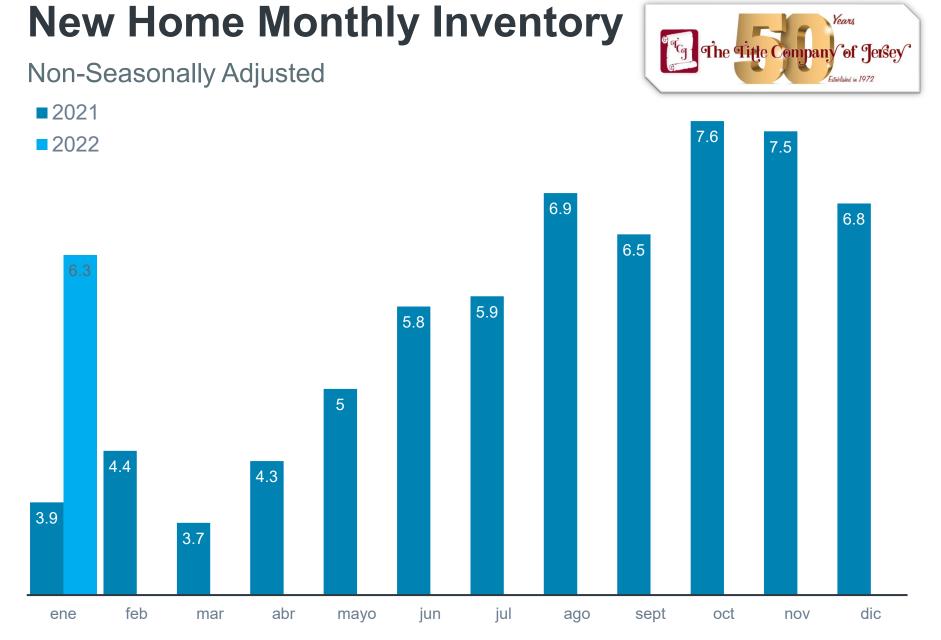


New Home Monthly Inventory

Seasonally Adjusted, Last 12 Months



Source: Census



Source: Census



Buyer Demand

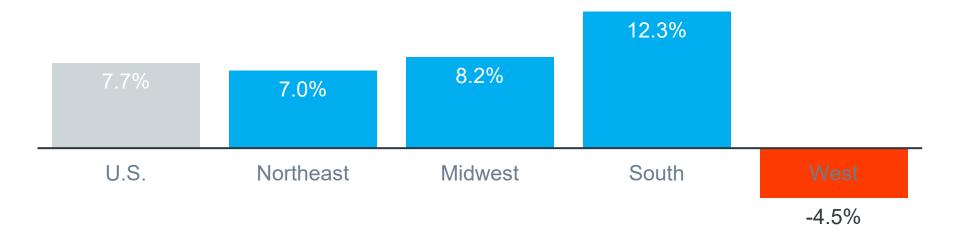


Buyer Activity Leaps as 83 Markets Hit Double-Digit Showings Per Listing

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

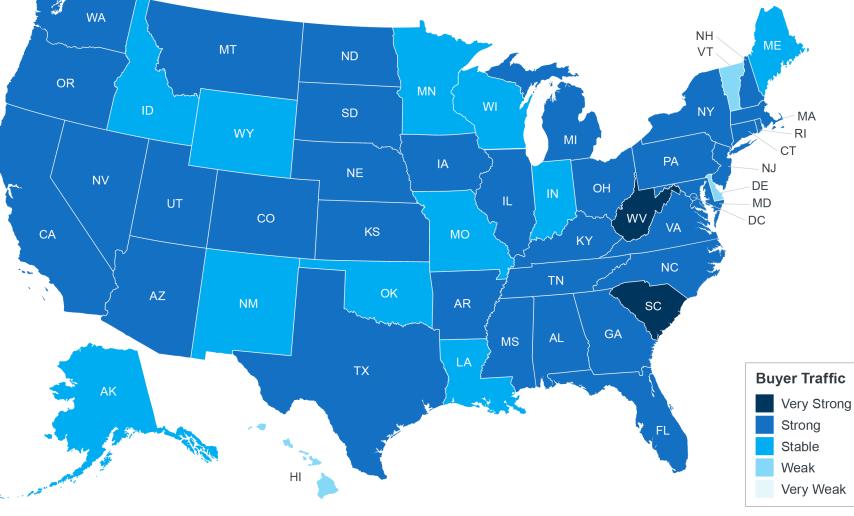
Michael Lane, Vice President & General Manager, Showing Time

"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."





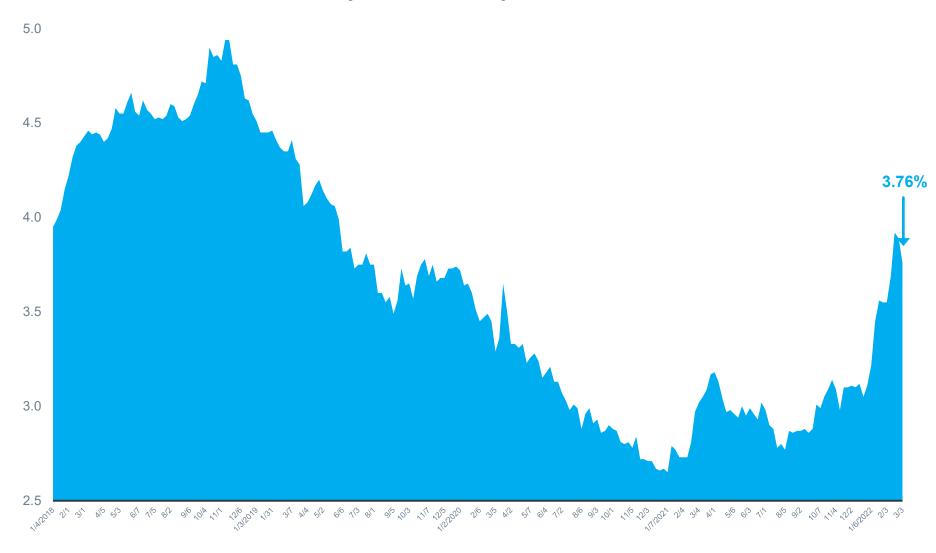
January 2022





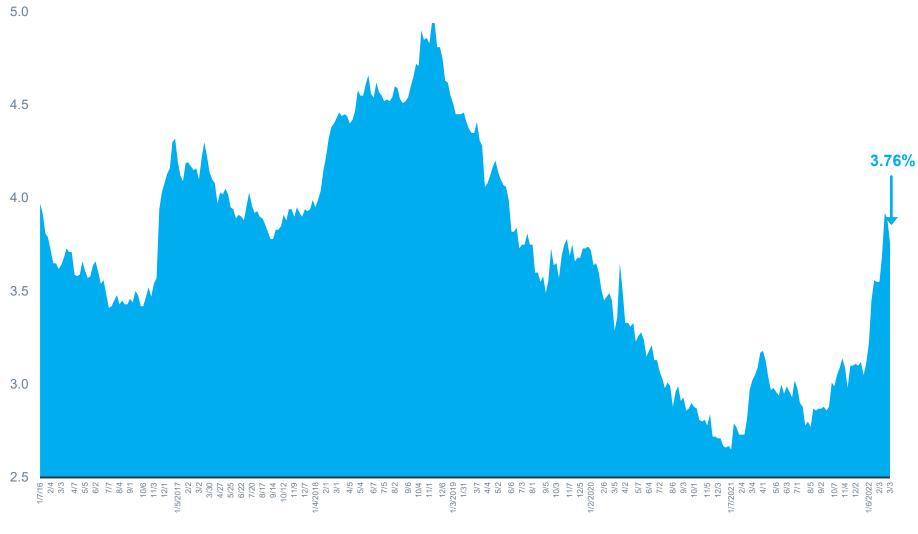


30-Year Fixed Rate, January 2018–Today



Source: Freddie Mac

30-Year Fixed Rate, January 2016–Today



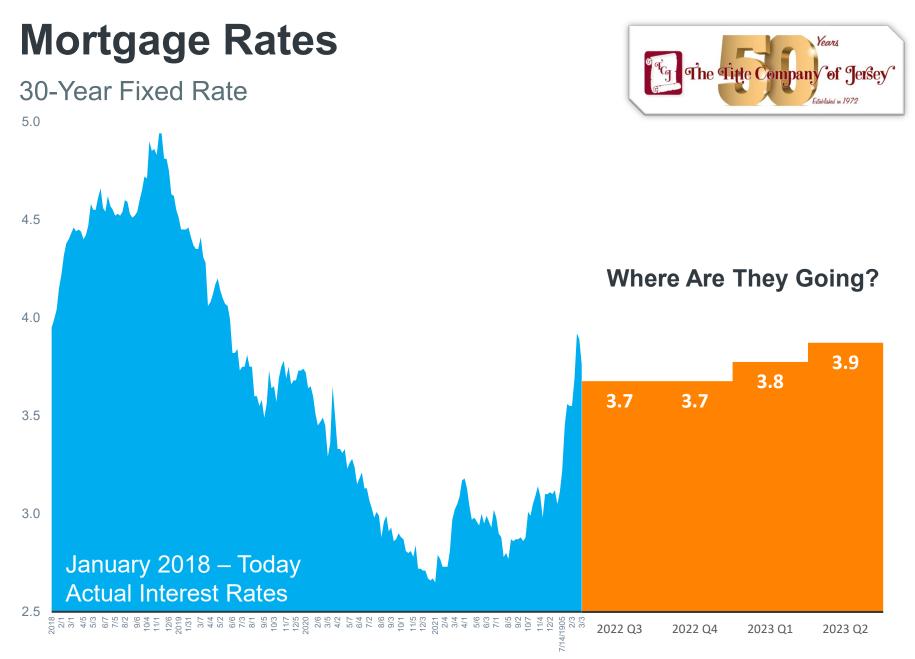
Source: Freddie Mac

Mortgage Rate Projections

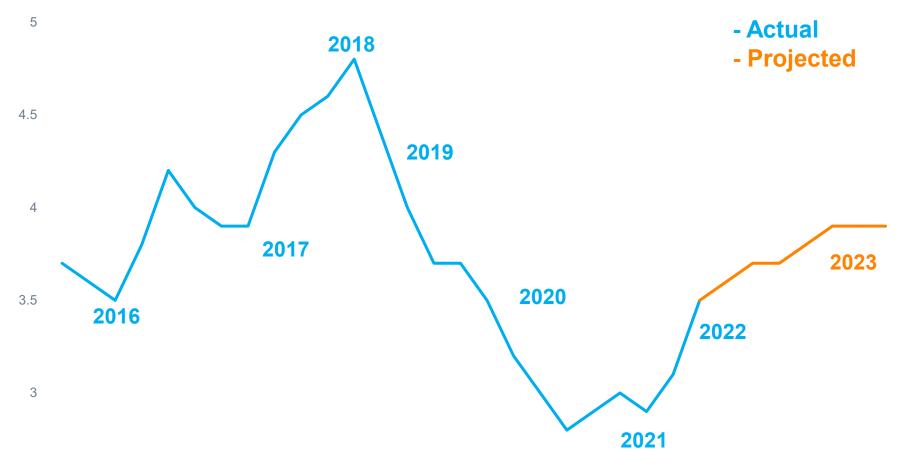
February 2022

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



2.5	2016	2016	2016	2016	2017	2017	2017	2017	2018	2018	2018	2018	2019	2019	2019	2019	2020	2020	2020	2020	2021	2021	2021	2021	2022	2022	2022	2022	2023	2023	2023	2023
	Q1	Q2	Q3	Q4																												
Rate	3.7	3.6	3.5	3.8	4.2	4.0	3.9	3.9	4.3	4.5	4.6	4.8	4.4	4	3.7	3.7	3.5	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

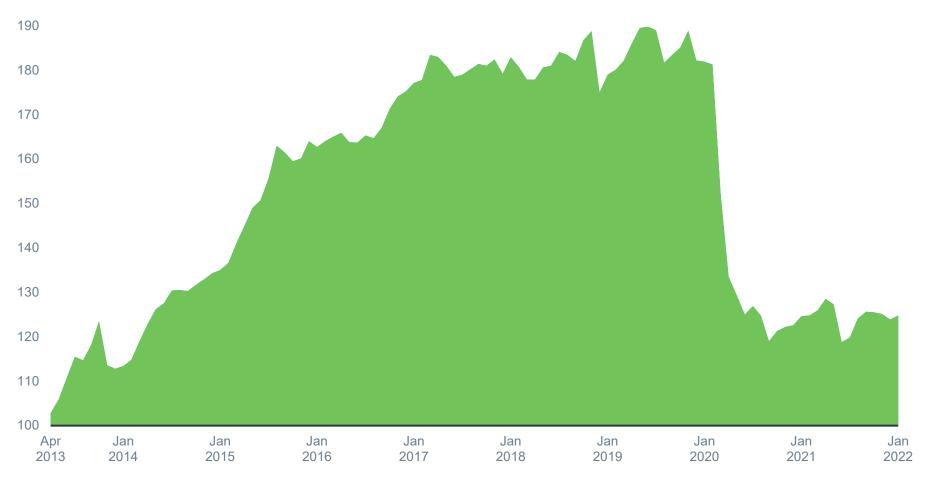
Source: Freddie Mac



Mortgage Credit Availability

Mortgage Credit Availability Index (MCAI)

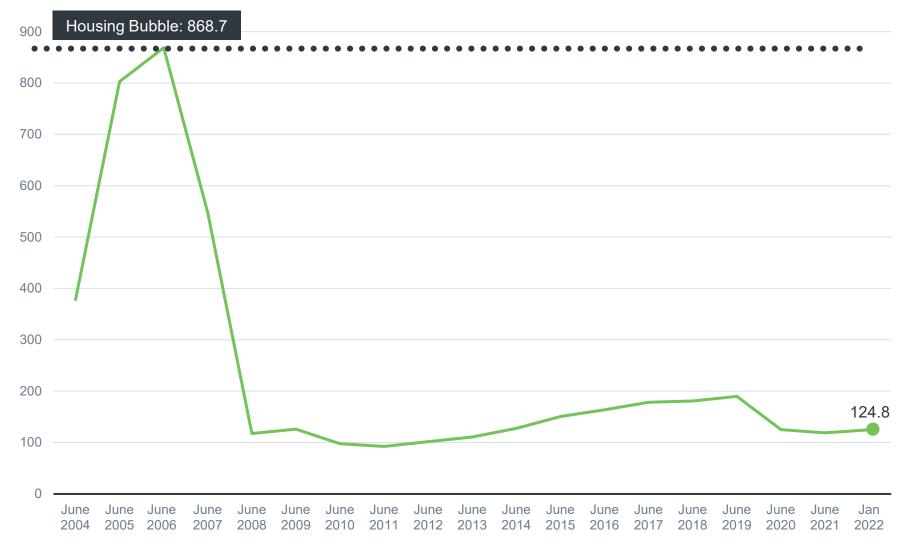
December 2021



Source: MBA

Lending Standards Still Under Control

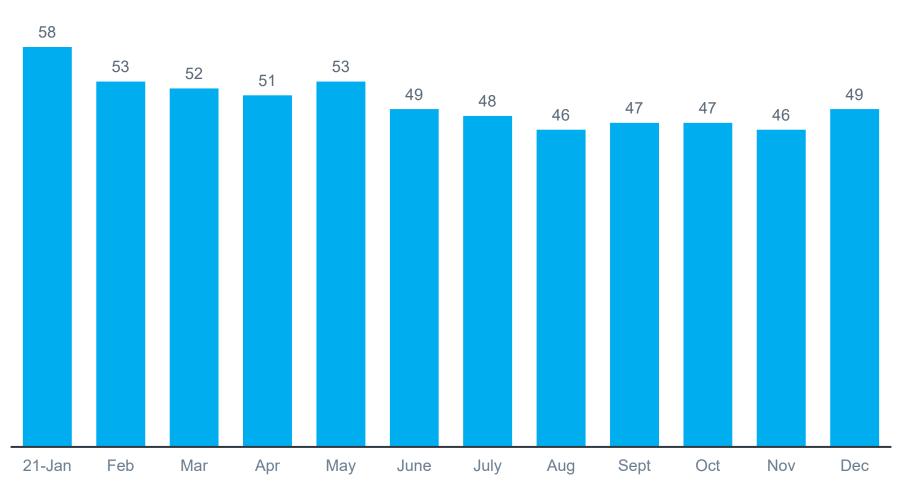
Historic Data for the Mortgage Credit Availability Index (MCAI)

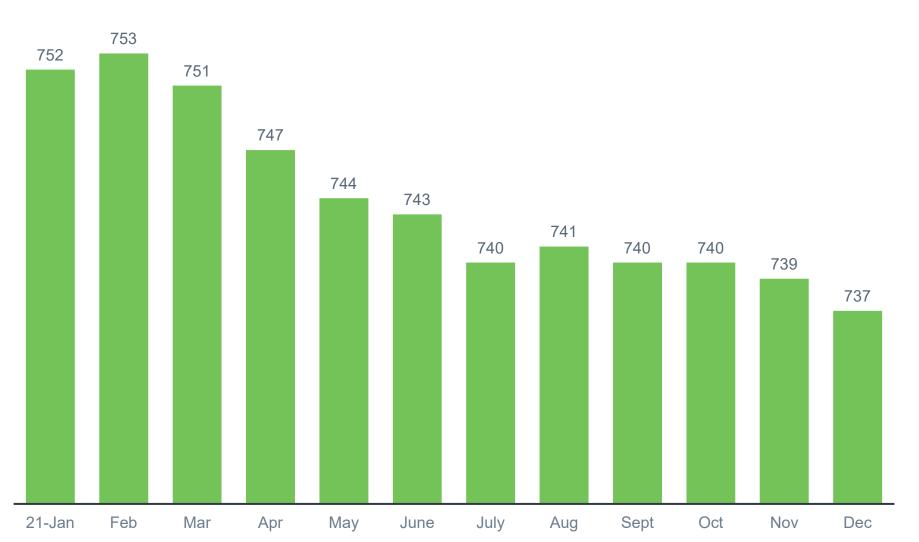


Source: MBA

Average Days To Close a Loan

Last 12 Months





Average FICO® Score

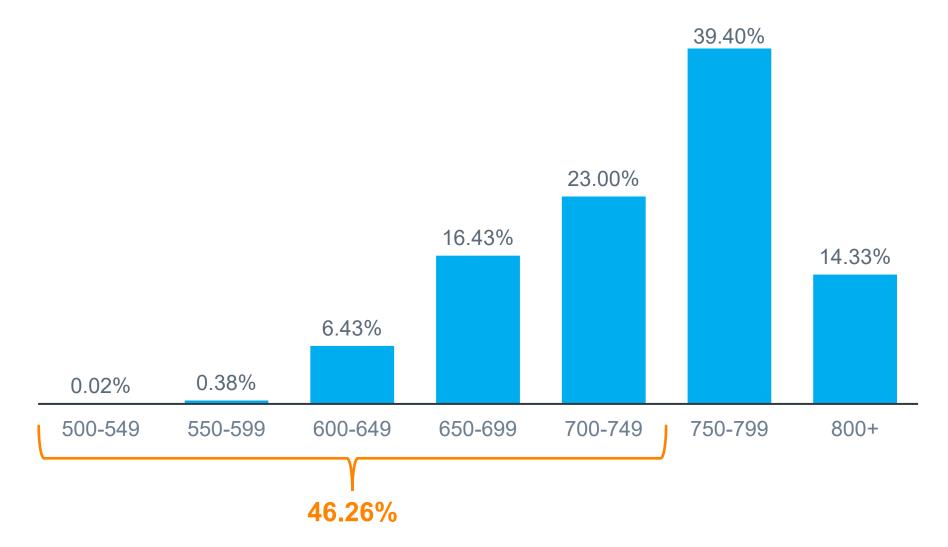
Last 12 Months

Source: ICE



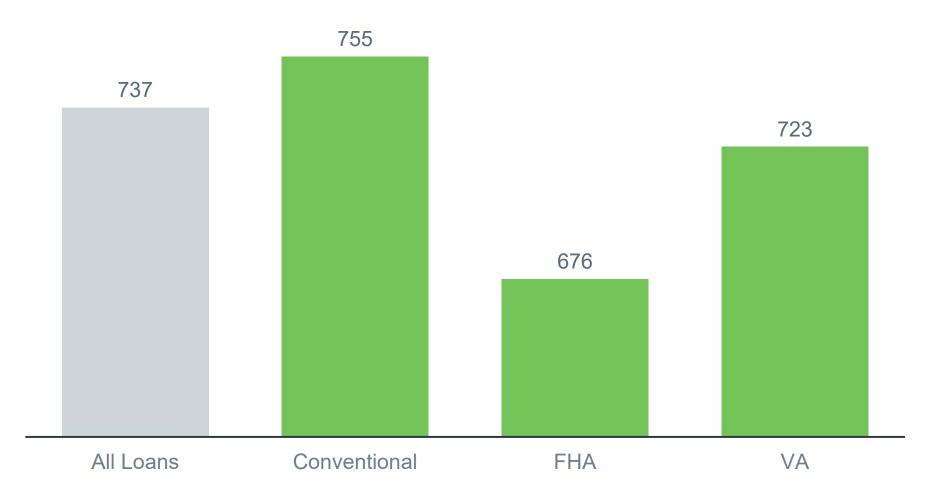
FICO® Score Distribution

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



