



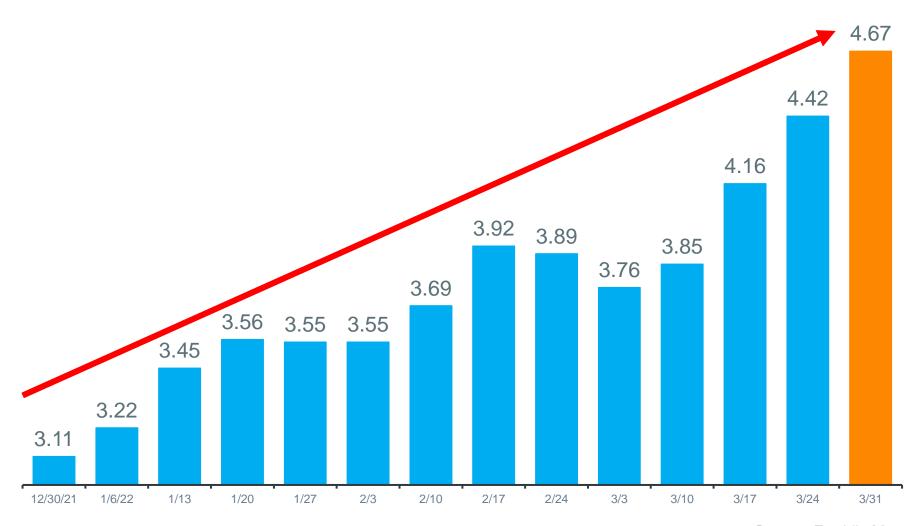




Impact of Rising Mortgage Rates on the Housing Market

Mortgage Rates Rising This Year

Freddie Mac Average 30-Year Fixed Rate: January 2022 – Today







Mortgage rates are likely to continue to move higher throughout the balance of 2022, although the pace of rate increases is likely to moderate. . . . Much of the increase in rates in early 2022 is in anticipation of what will happen later this year, especially with Federal Reserve interest rate policy.

- Len Kiefer, Deputy Chief Economist, Freddie Mac

Impact of Rising Rates on Home Prices

Changes when mortgage rates rise by more than 1%

Start Date	End Date	Months	Increase	Home Prices
Oct 1993	Dec 1994	14	2.38%	+3%
Jan 1996	Sept 1996	8	1.2%	+2%
Oct 1998	May 2000	19	1.81%	+13%
June 2003	June 2004	12	1.06%	+13%
June 2005	July 2006	13	1.18%	+7%
Nov 2012	Dec 2013	13	1.11%	+11%
Aver	Average		1.46%	+8%

Changes when mortgage rates rise by more than 1%

Start Date	End Date	Months	Increase	Home Prices	Home Sales
Oct 1993	Dec 1994	14	2.38%	+3%	-11%
Jan 1996	Sept 1996	8	1.2%	+2%	-2%
Oct 1998	May 2000	19	1.81%	+13%	-2%
June 2003	June 2004	12	1.06%	+13%	2%
June 2005	July 2006	13	1.18%	+7%	-14%
Nov 2012	Dec 2013	13	1.11%	+11%	-2%
Ave	rage	13	1.46%	+8%	-5%

Changes when mortgage rates rise by more than 1%

Dates	Months	Increase	Final Rate	Home Prices	Home Sales
10/93- 12/94	14	2.38%	9.2%	+3%	-11%
1/96-9/96	8	1.2%	8.23%	+2%	-2%
10/98- 5/2020	19	1.81%	8.52%	+13%	-2%
6/03-6/04	12	1.06%	6.29%	+13%	2%
6/05-7/06	13	1.18%	6.76%	+7%	-14%
11/12-12/13	13	1.11%	4.46%	+11%	-2%
Average	13	1.46%	7.24%	+8%	-5%

Changes when mortgage rates rise by more than 1%

Dates	Months	Increase	Final Rate	Home Prices	Home Sales
1/96-9/96	8	1.2%	8.23%	+2%	-2%
10/98-5/20	19	1.81%	8.52%	+13%	-2%
6/03-6/04	12	1.06%	6.29%	+13%	2%
6/05-7/06	13	1.18%	6.76%	+7%	-14%
11/12-12/13	13	1.11%	4.46%	+11%	-2%
Average	13	1.27%	6.85%	+9%	-4%

Changes when mortgage rates rise by more than 1%

Dates	Months	Increase	Final Rate	Home Prices	Home Sales	Months Inventory
1/96-9/96	8	1.2%	8.23%	+2%	-2%	N/A
10/98- 5/20	19	1.81%	8.52%	+13%	-2%	N/A
6/03-6/04	12	1.06%	6.29%	+13%	2%	5
6/05-7/06	13	1.18%	6.76%	+7%	-14%	4.5
11/12- 12/13	13	1.11%	4.46%	+11%	-2%	4.8
Average	13	1.27%	6.85%	+9%	-4%	4.8





While higher short-term interest rates will push up mortgage rates, I expect some of this impact to be mitigated eventually through lower inflation. . . . Thus, I expect the 30-year fixed mortgage rate to continue to rise, although we aren't likely to see the big jumps that occurred over the past few weeks.

- Nadia Evangelou, Director of Forecasting, NAR





History suggests that when rates rise, there is an initial bump in home prices as many move quickly to buy a home before rates increase further. But after that period, home prices slow. Freddie Mac analysis shows that a 1% increase in mortgage rates results in home price appreciation that is 4 percentage points lower. For instance, a 1% increase in mortgage rates would change home price growth from 11% to 7%.

- Freddie Mac





With rates rising and expected to rise through 2023, it makes sense to obtain a purchase or refinance mortgage if you are in good standing.

- Len Kiefer, Deputy Chief Economist, Freddie Mac



Spring Housing Market Update







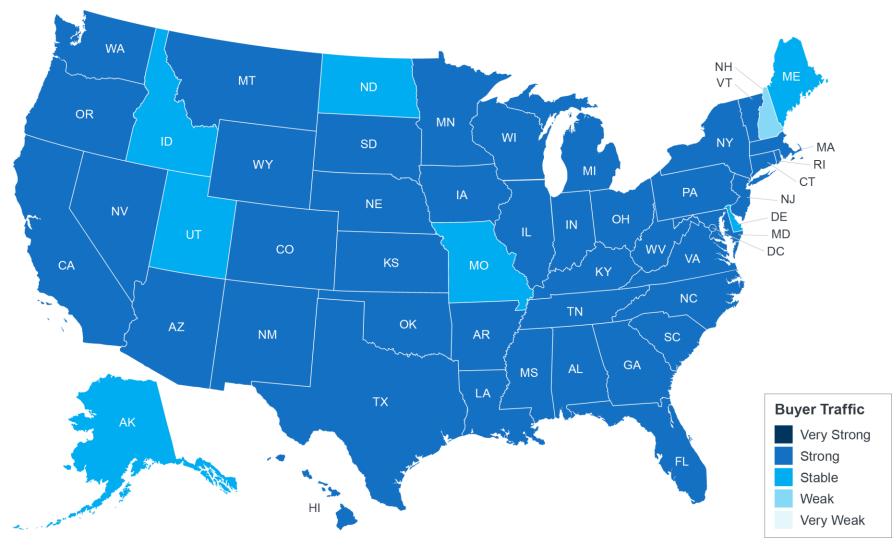
We keep watching for it, . . . but there are absolutely no signs of a market slowdown anywhere in the data. If anything, we're seeing the market continue to heat up.

- Altos Research

Buyer Traffic Index

February 2022



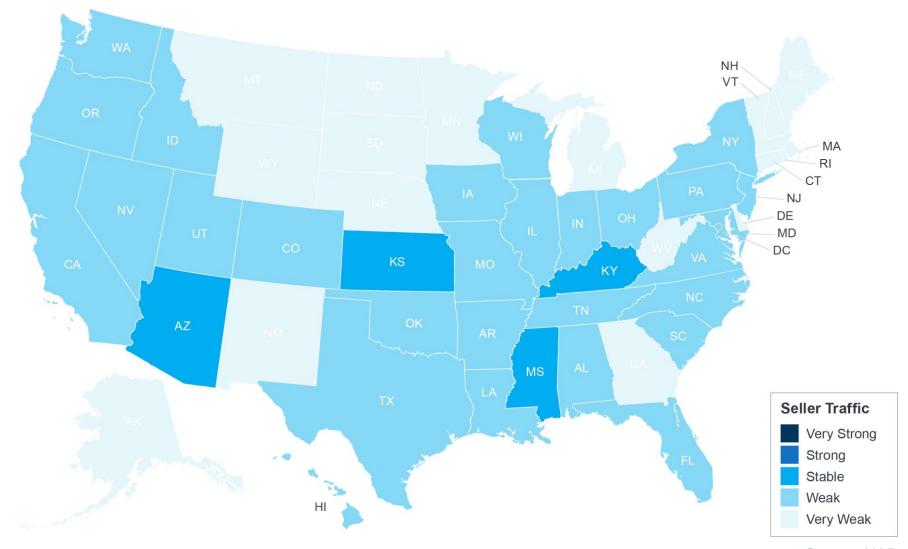


Source: NAR

Seller Traffic Index

February 2022

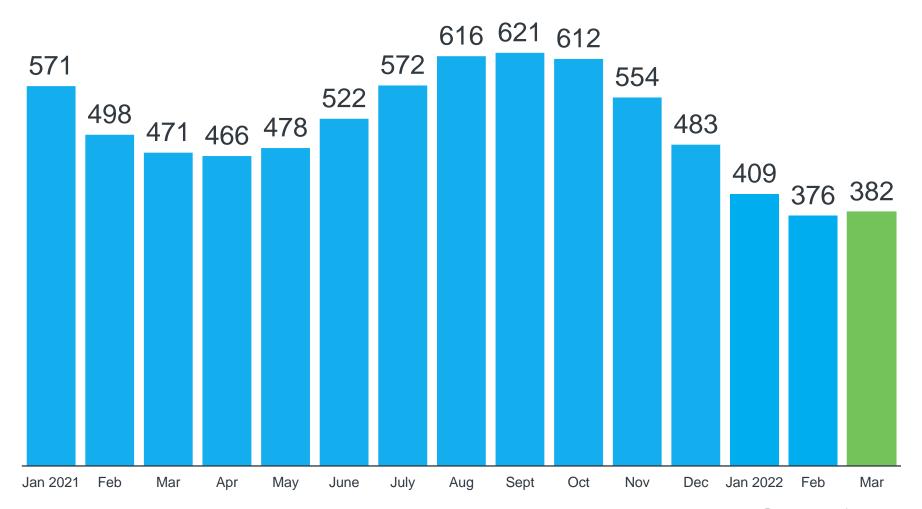




Source: NAR

Active Listings Increased for First Time in 6 Months

Active Monthly Listing Counts (in thousands)



Source: realtor.com





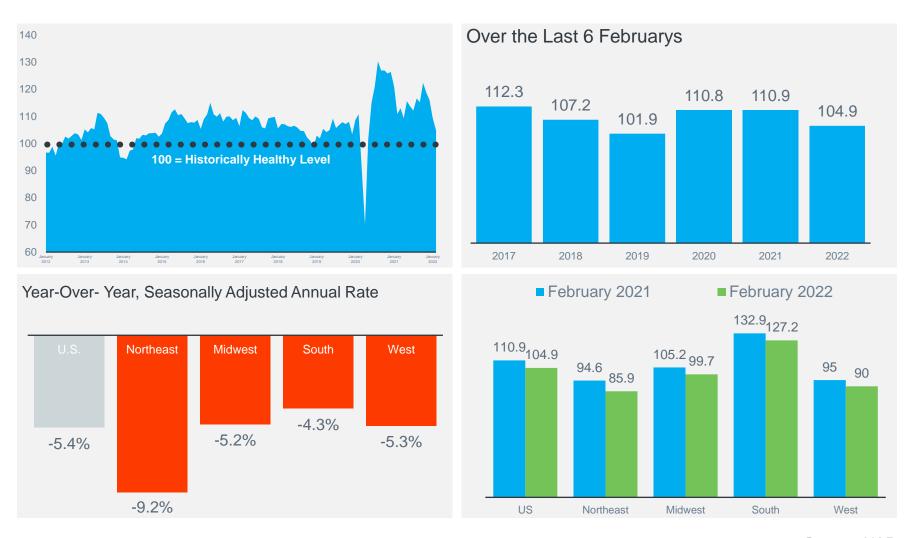
Now, more industry insiders are throwing out their previous forecasts and replacing them with more bullish short-term outlooks. Indeed, some experts say the 2022 spring housing market might go down as one of the most competitive on record.

- Lance Lambert, Editorial Director, Fortune

Pending Home Sales

100 = Historically Healthy Level

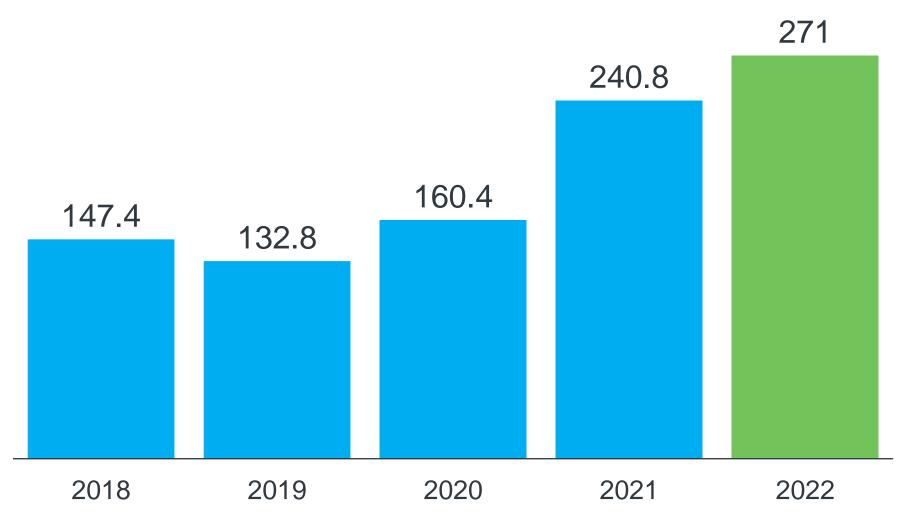




Source: NAR

Showings Exceed Pre-Pandemic Numbers

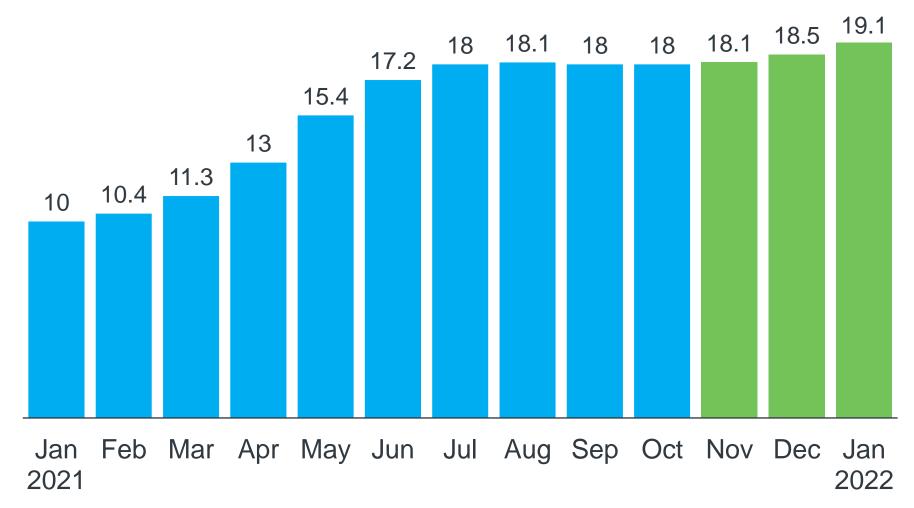
Showing Index over the Last 5 Februarys



Source: ShowingTime

Price Appreciation Accelerating

% Year-Over-Year Price Increases (Monthly)



Source: CoreLogic





Last fall we observed that home prices, although continuing to rise quite sharply, had begun to decelerate. Even that modest deceleration was on pause in January. The 19.2% year-over-year change for January was the fourth-largest reading in 35 years of history.

- Craig J. Lazzara, Managing Director, S&P DJI

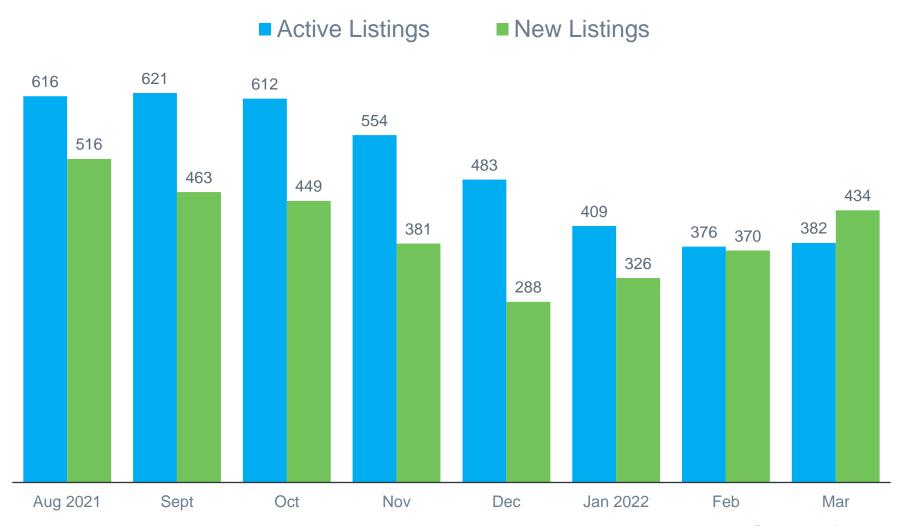


Five slides every agent should have on their phone this spring



More New Listings than Active Listings

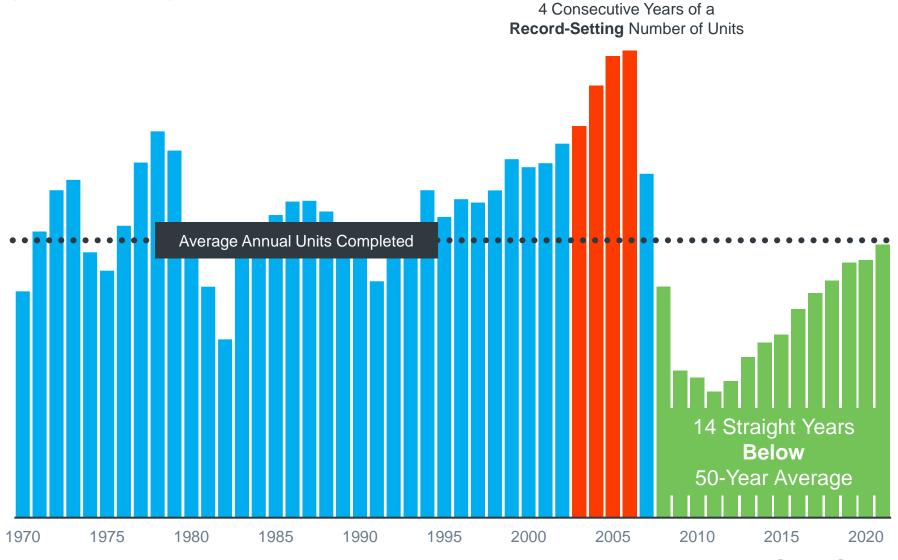
Active and New Listings by Month



Source: realtor.com

Single-Family Housing Units Completed

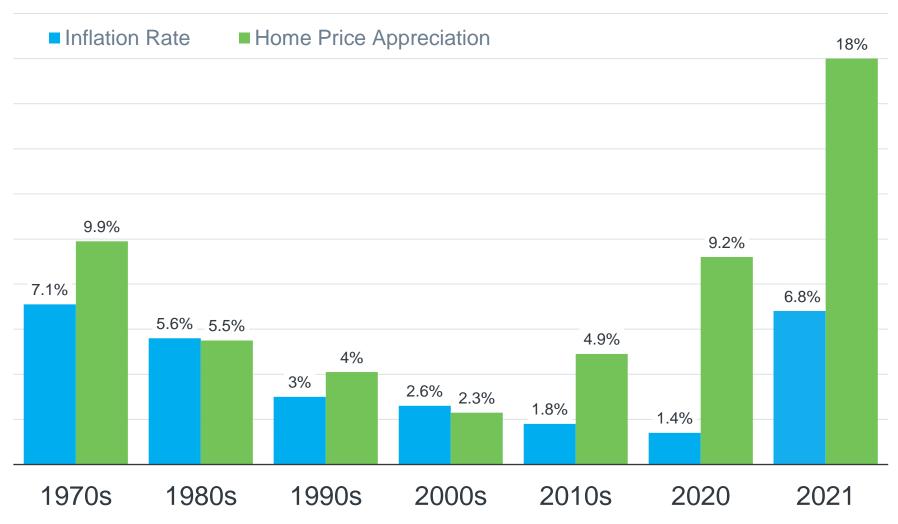
(in thousands)



Source: Census

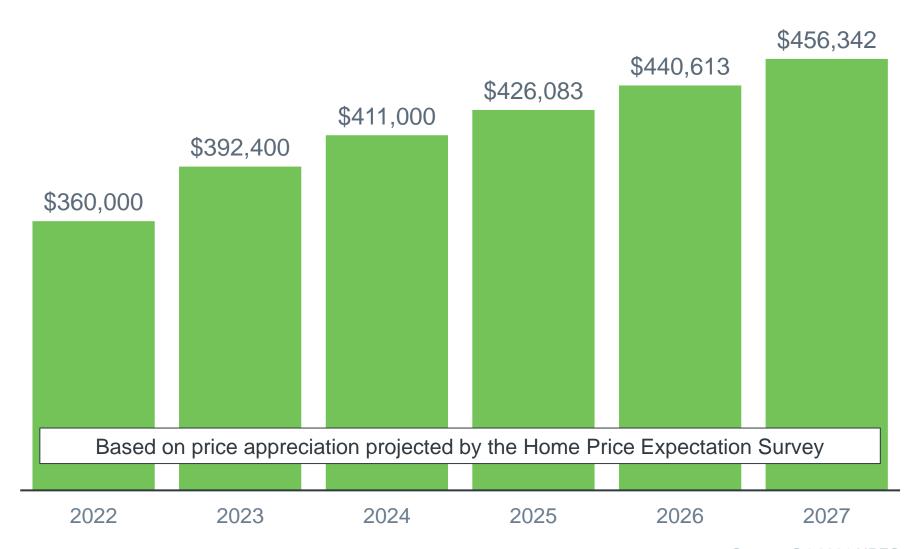
Homeownership: a Hedge Against Inflation

Home Price Appreciation vs. Consumer Price Increases over the Decades



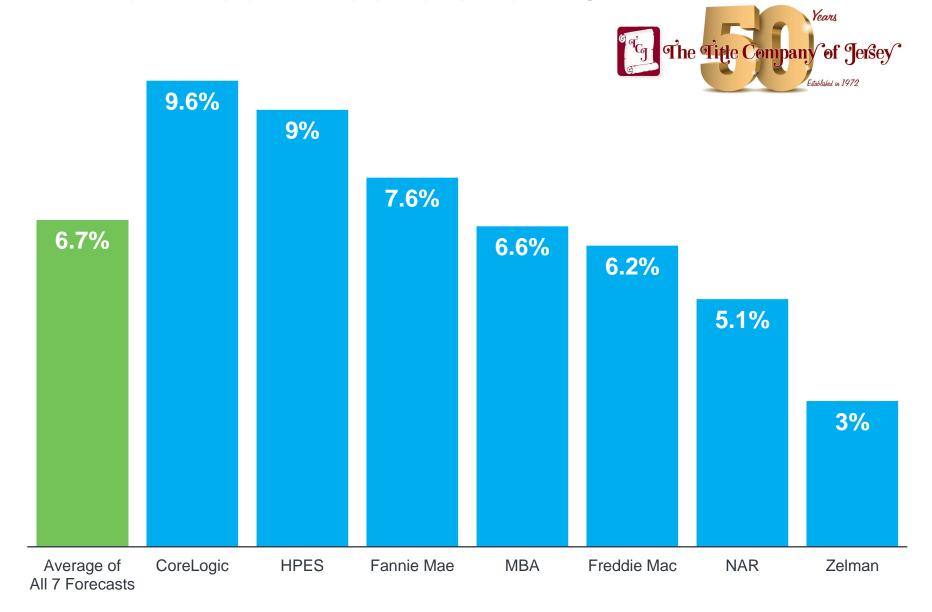
\$96,342

Potential growth in household wealth over the next 5 years based solely on increasing home equity if you purchased a \$360K home in January 2022



Source: Q4 2021 HPES

Home Price Forecasts for 2022





Slide(s)	Description	Link(s)
3	Mortgage Rates Rising	https://freddiemac.gcs-web.com/node/24976/pdf http://www.freddiemac.com/pmms/
4	Kiefer Quote	https://www.bankrate.com/mortgages/march-2022- mortgage-rate-outlook/
5-9	Impact of Rising Rates	http://www.freddiemac.com/research/insight/20180223_incr easing_mortgage_rates.page
10	Evangelou Quote	https://www.bankrate.com/mortgages/march-2022- mortgage-rate-outlook/
11	Freddie Mac Quote	https://myhome.freddiemac.com/blog/homeownership/what s-driving-home-price-growth-2022
12	Kiefer Quote	https://www.bankrate.com/mortgages/march-2022- mortgage-rate-outlook/
14	Altos Research Quote	https://twitter.com/AltosResearch/status/149842809410907 7508
15-16	Traffic Index Maps	https://www.nar.realtor/research-and-statistics/research-reports/realtors-confidence-index



Slide(s)	Description	Link(s)
17, 24	Listings	https://www.realtor.com/research/data/
18	Lambert Quote	https://fortune.com/2022/02/07/zillow-our-2022-housing-forecast-is-way-off-home-prices-now-set-to-spike/
19	Pending Home Sales	https://www.nar.realtor/newsroom/pending-home-sales-dwindle-4-1-in-February https://www.nar.realtor/blogs/economists-outlook/pending-home-sales-weaken-4-1-in-february-2022
20	Showings	https://www.showingtime.com/blog/february-2022-showing-index-results/
21	Price Appreciation	https://www.corelogic.com/intelligence/u-s-home-price- insights/
22	Lazzara Quote	https://www.spglobal.com/spdji/en/documents/indexnews/announcements/20220329-1451063/1451063_cshomepricerelease-0329.pdf
25	Single-Family Housing Units Completed	www.census.gov/construction/nrc/xls/co_cust.xls



Slide(s)	Description	Link(s)
26	Homeownership: Hedge Against Inflation	https://cdn.nar.realtor/sites/default/files/documents/2021-11-12-residential-economic-issues-and-trends-lawrence-yun-presentation-slides-11-12-2021.pdf https://www.bls.gov/news.release/archives/cpi_01132021.pdf https://www.corelogic.com/intelligence/find-stories/home-prices-topple-expectations-surging-at-the-end-of-2020/
27	Equity Gains (HPES)	https://pulsenomics.com/surveys/#home-price-expectations
28	Home Price Forecasts for 2022	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/



Updates





Slide(s)	Description	Link(s)
36, 56, 66	Confidence Index	https://www.nar.realtor/research-and-statistics/research-reports/realtors-confidence-index
37-39, 47, 49, 50, 57-61	Existing Home Sales	https://www.nar.realtor/topics/existing-home-sales
40-43	New Home Sales	http://www.census.gov/construction/nrs/pdf/newressales.pdf http://www.census.gov/newhomesales
44	Total Home Sales	http://www.census.gov/construction/nrs/pdf/newressales.pdf https://www.nar.realtor/topics/existing-home-sales
45, 46	Pending Home Sales	https://www.nar.realtor/research-and-statistics/housing- statistics/pending-home-sales
51-53	Case Shiller	https://www.spglobal.com/spdji/en/indices/indicators/sp- corelogic-case-shiller-20-city-composite-home-price-nsa- index/#news-research
54	CoreLogic Price Forecast	https://www.corelogic.com/intelligence/u-s-home-price-insights/
57-63	Inventory	https://www.nar.realtor/topics/existing-home-sales http://www.census.gov/construction/nrs/pdf/newressales.pdf

Slide(s)	Description	Link(s)
65	Showing Activity	https://www.showingtime.com/blog/february-2022-showing-index-results/
68, 69, 71, 72	Mortgage Rates	http://www.freddiemac.com/pmms/pmms_archives.html http://www.freddiemac.com/research/forecast/
70	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
74, 75	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



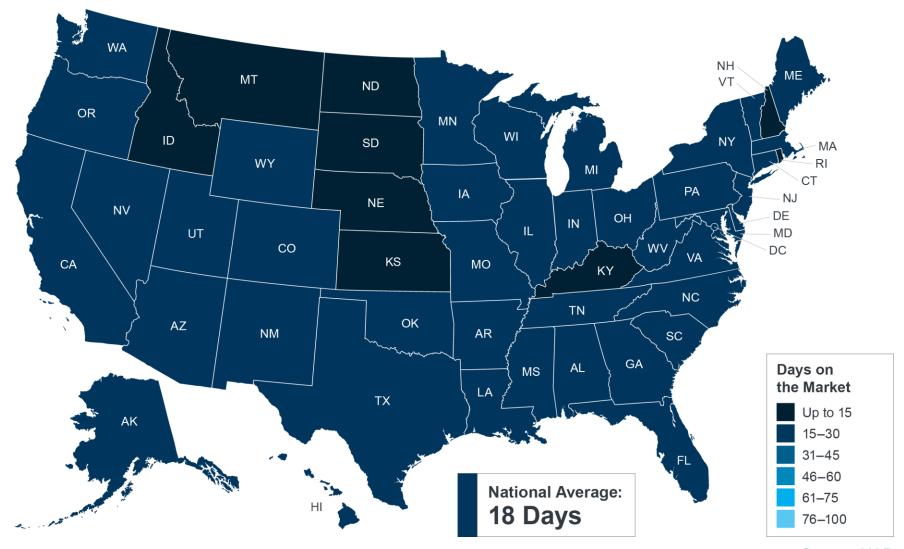
Home Sales



Average Days on the Market

February 2022



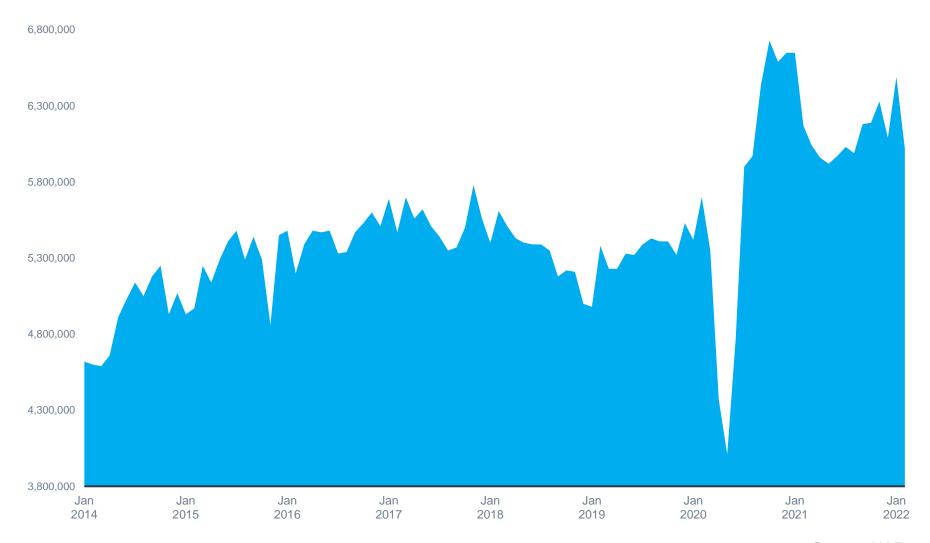


Source: NAR

Existing Home Sales

Since January 2014



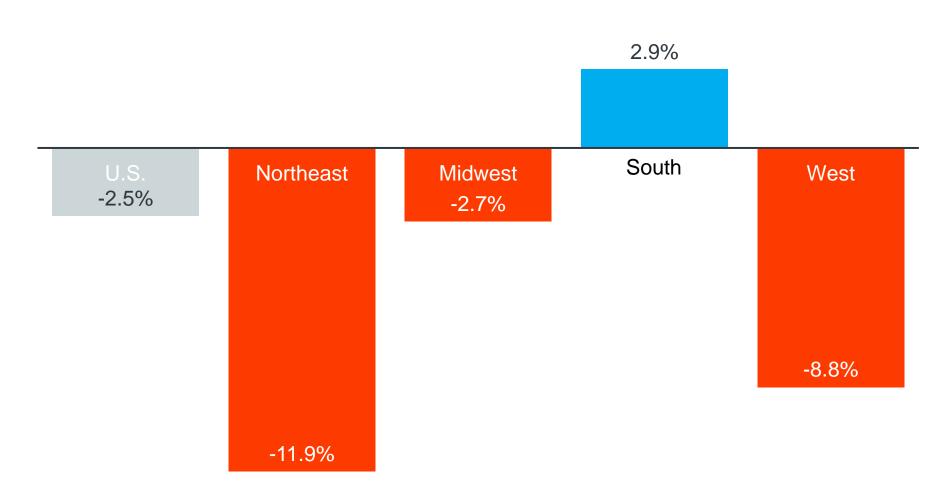


Source: NAR

Existing Home Sales

Year-Over-Year, by Region

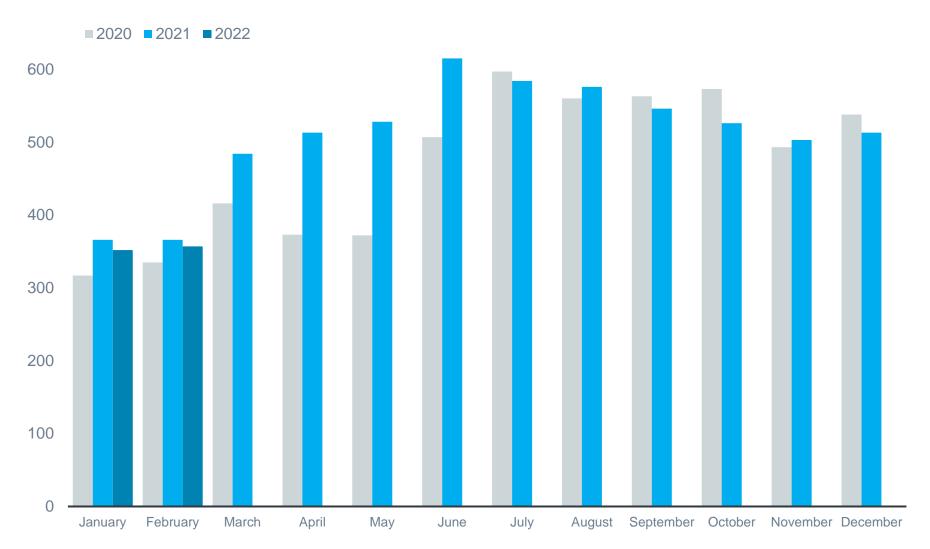




Existing Home Sales

In Thousands

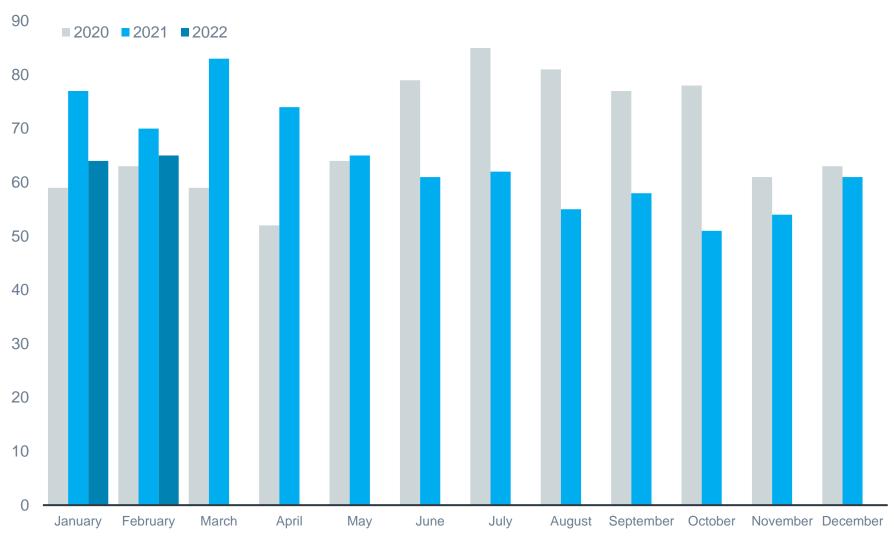




New Home Sales

In Thousands



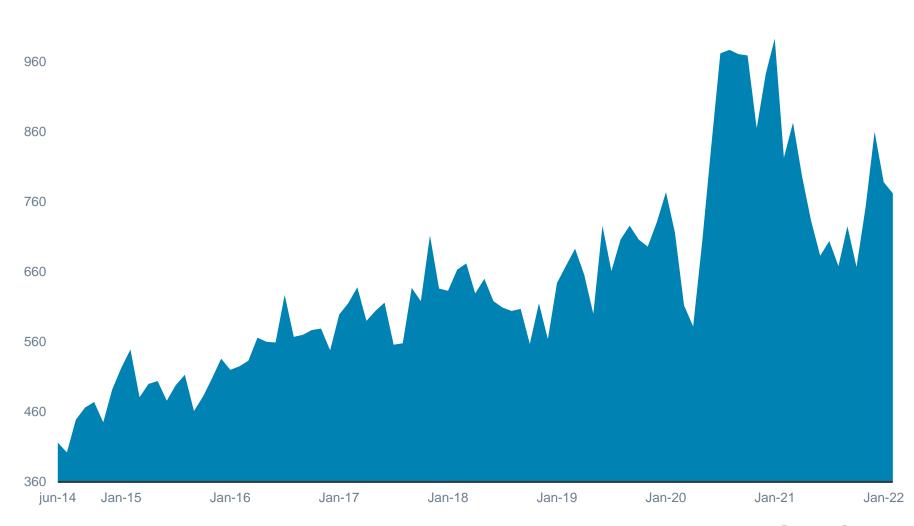


New Home Sales

Annualized in Thousands

1060





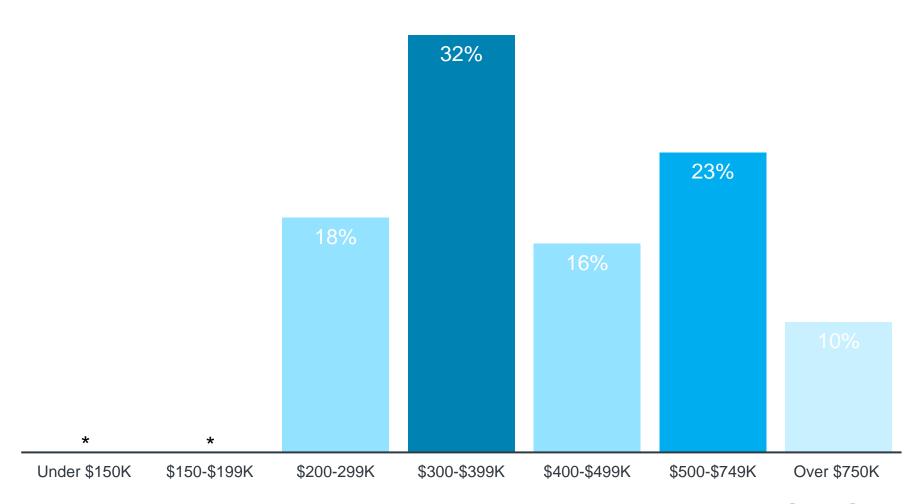
Source: Census

New Home Sales

Percent of Distribution by Price Range

* Less Than 500 Units or Less Than 0.5 Percent



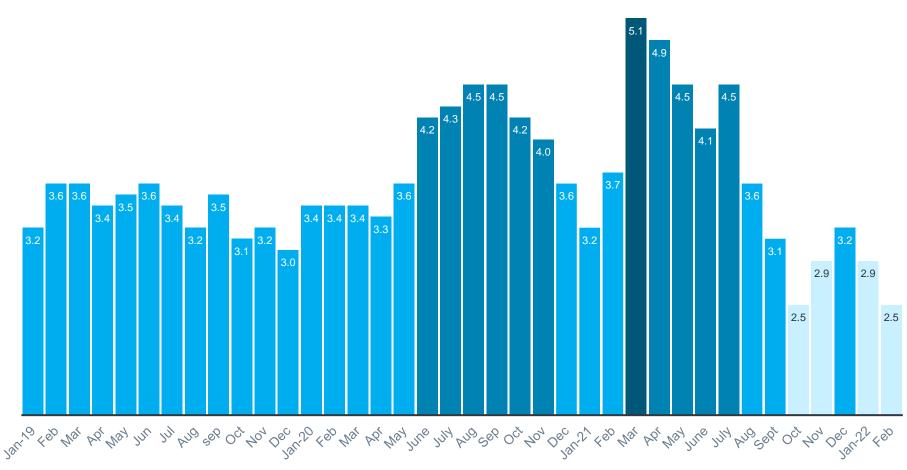


Source: Census

New Homes Selling Fast

Median Months from Completion to Sold

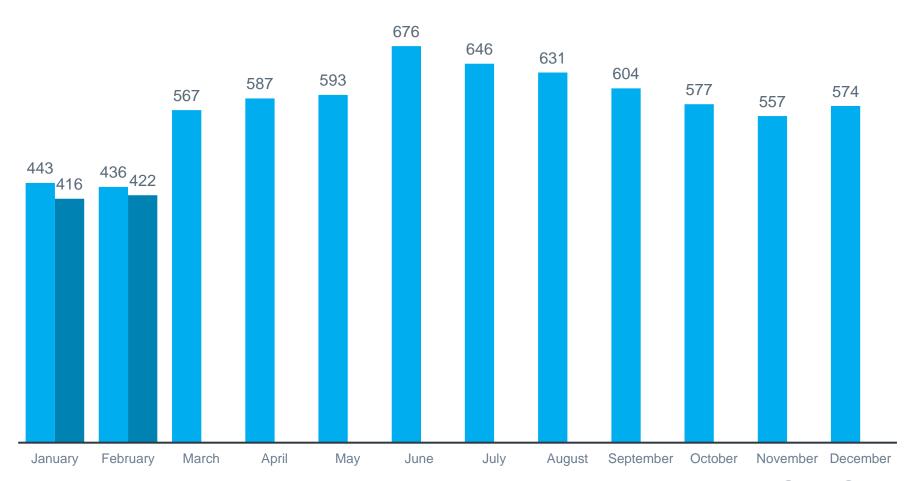




Total Home Sales

In Thousands

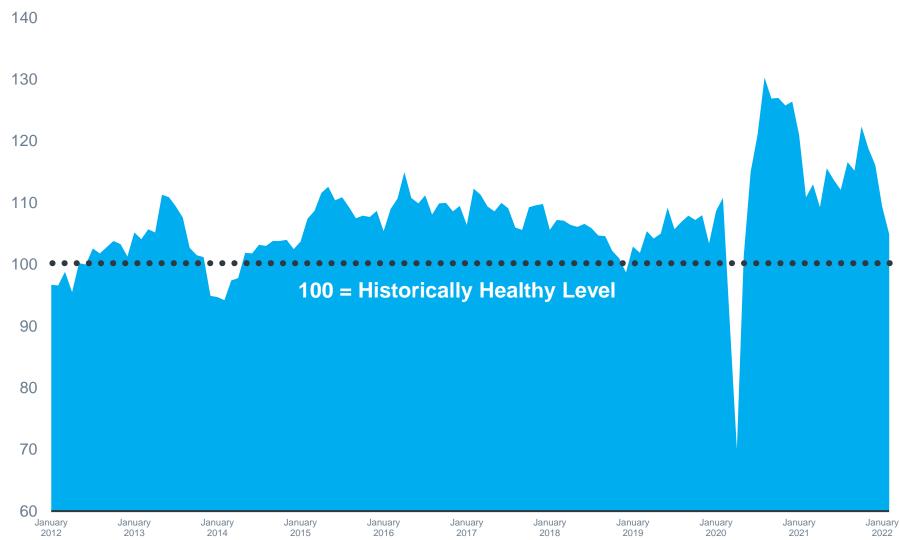
■2021 ■2022



Source: Census

Pending Home Sales

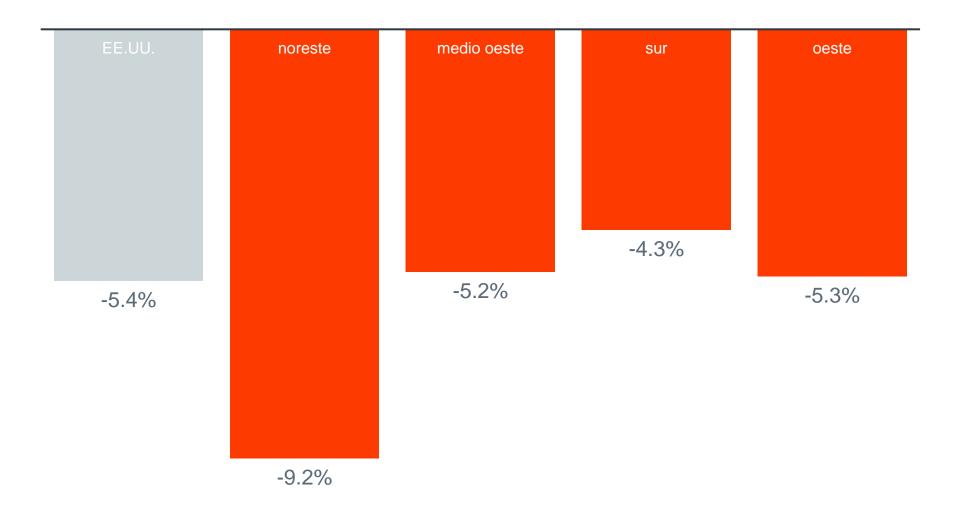




Source: NAR

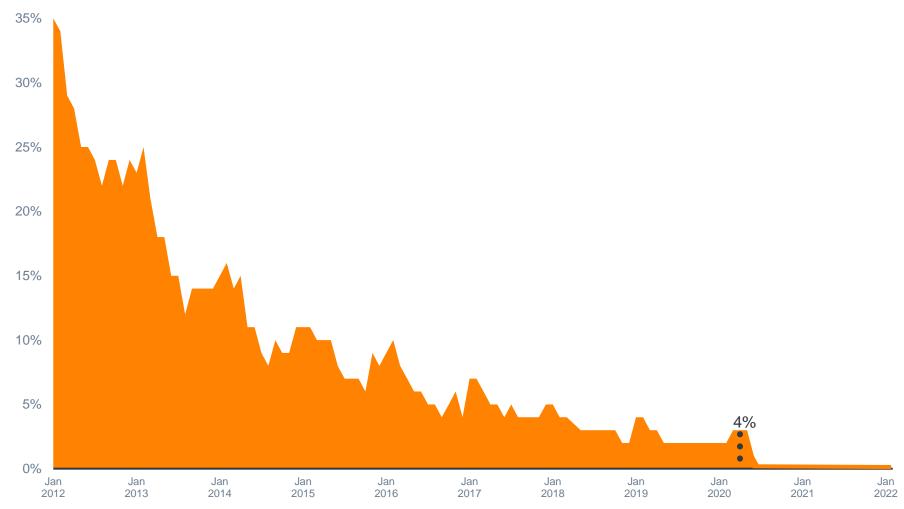
Ventas de casas que aún están pendientes

año tras año por región



Percentage of Distressed Property Sales

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



Source: NAR

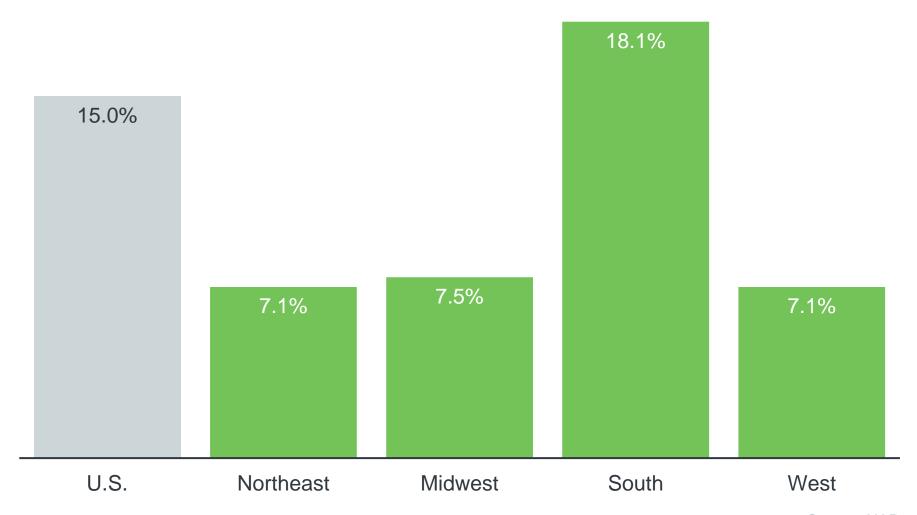


Home Prices



Sales Price of Existing Homes

Year-Over-Year, by Region



Source: NAR

% Change in Sales

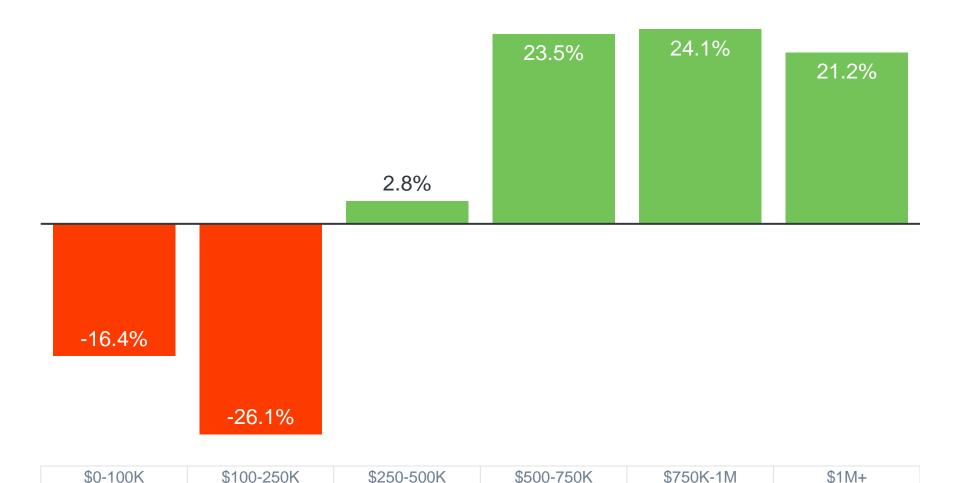
Year-Over-Year, by Price Range

-26.1%

%

-16.4%





23.5%

24.1%

2.8%

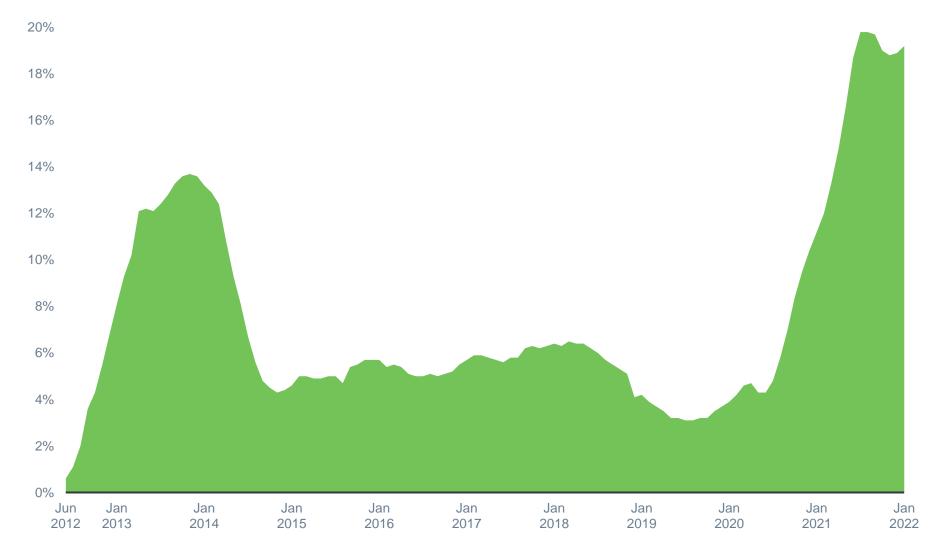
Source: NAR

21.2%

Change in Home Prices

Year-Over-Year





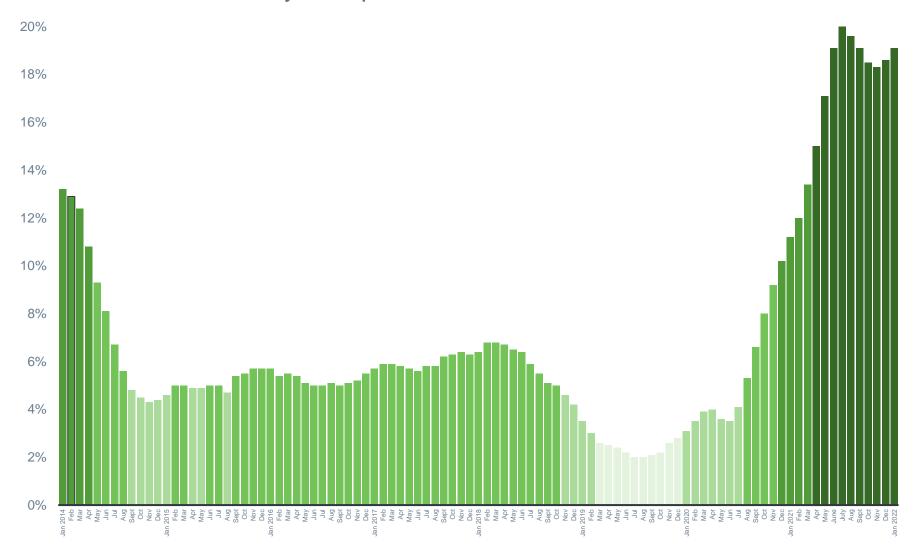
Source: S&P Case-Shiller

Change in Home Prices

The Title Company of Jersey

Etablished in 1972

Year-Over-Year, 20 City Composite



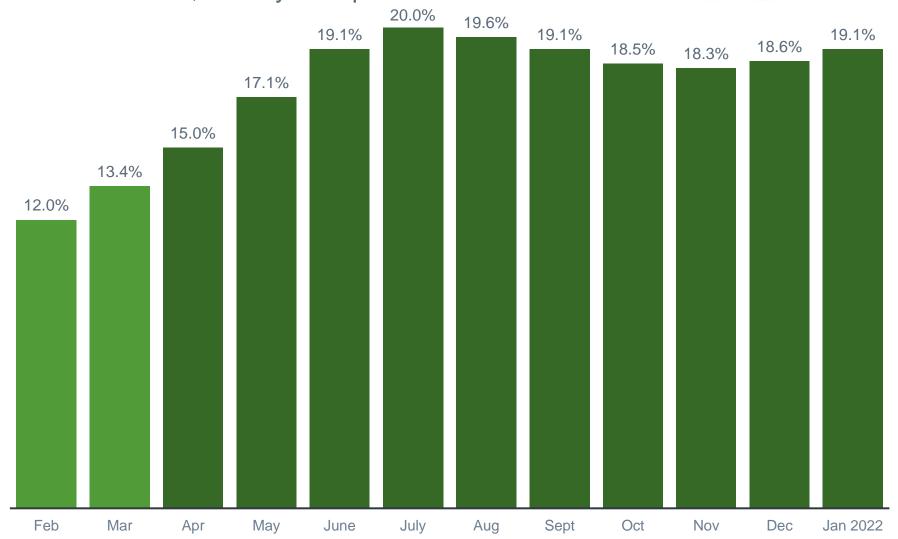
Source: S&P Case-Shiller

Change in Home Prices

The Title Company of Jersey

Etablished in 1972

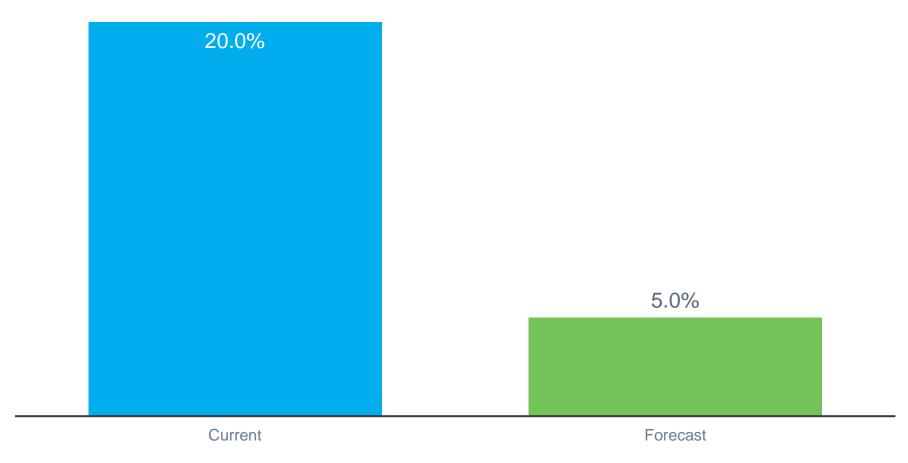
Year-Over-Year, 20 City Composite



Source: S&P Case-Shiller

Year-Over-Year % Change in Price

February 2022



Source: CoreLogic



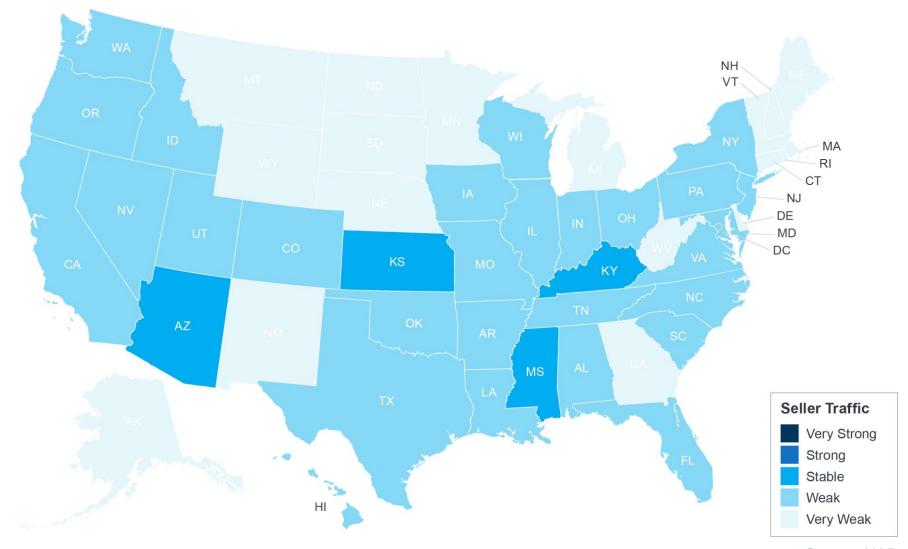
Housing Inventory



Seller Traffic Index

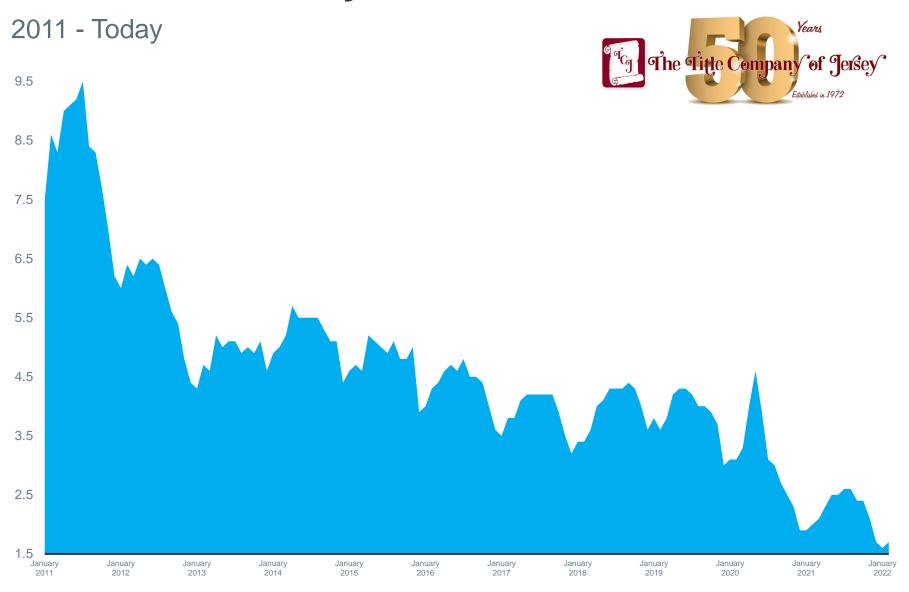
February 2022





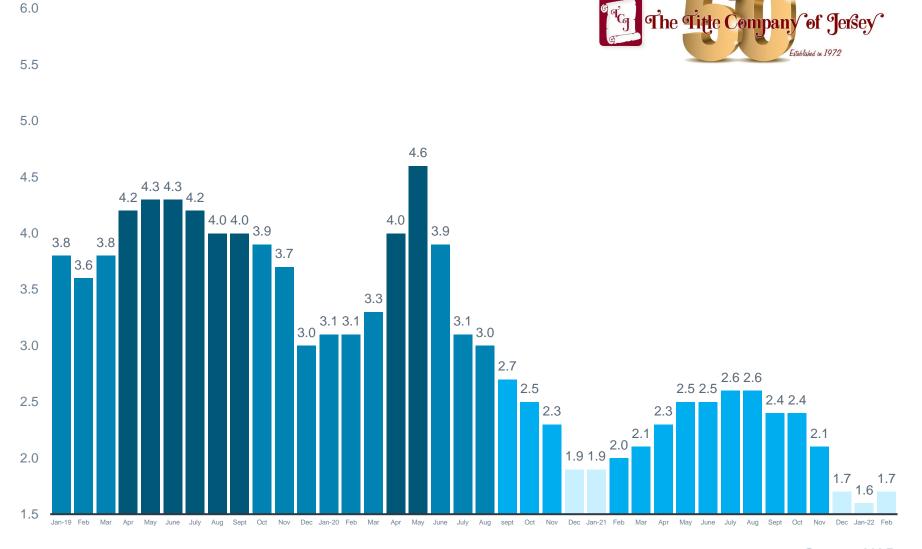
Source: NAR

Months Inventory of Homes for Sale



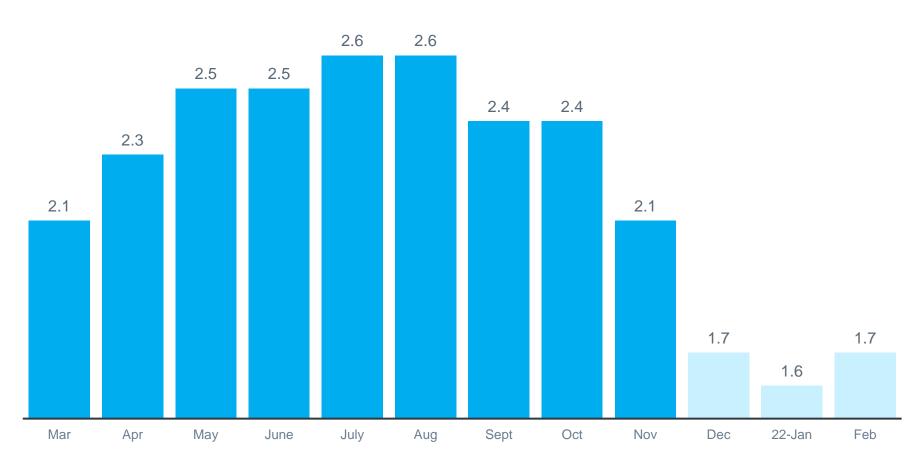
Months Inventory of Homes for Sale

Since 2019



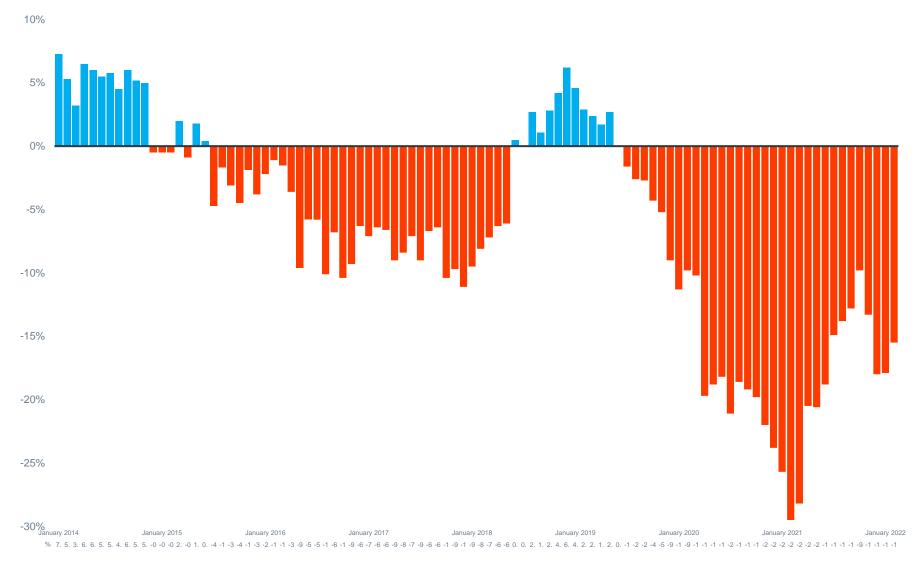
Months Inventory of Homes for Sale

Last 12 Months



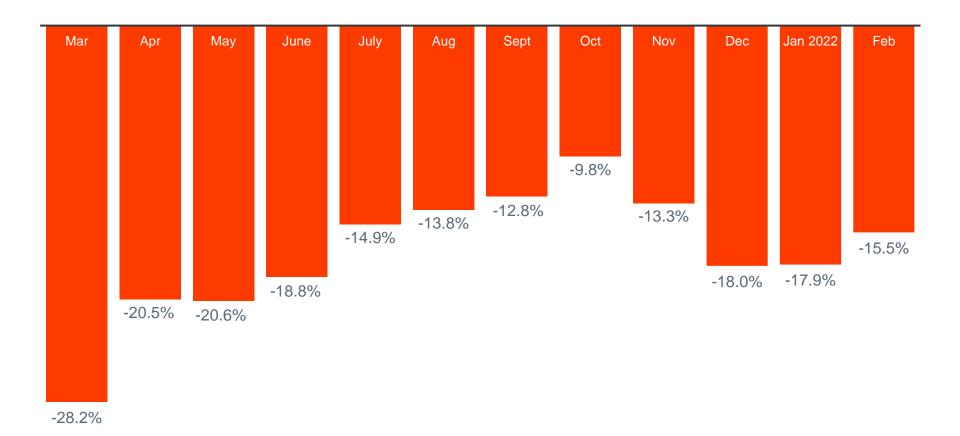
Source: NAR

Year-Over-Year Inventory Levels



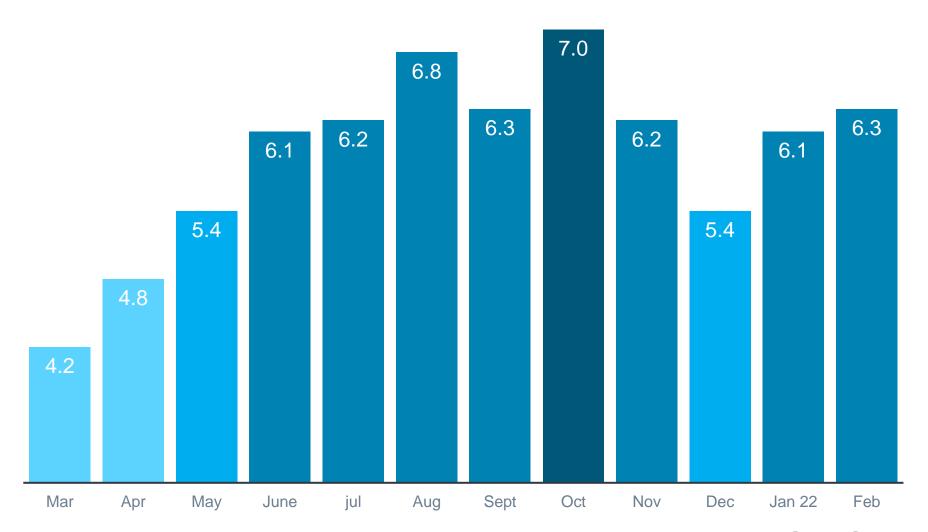
Year-Over-Year Inventory Levels

Last 12 Months



New Home Monthly Inventory

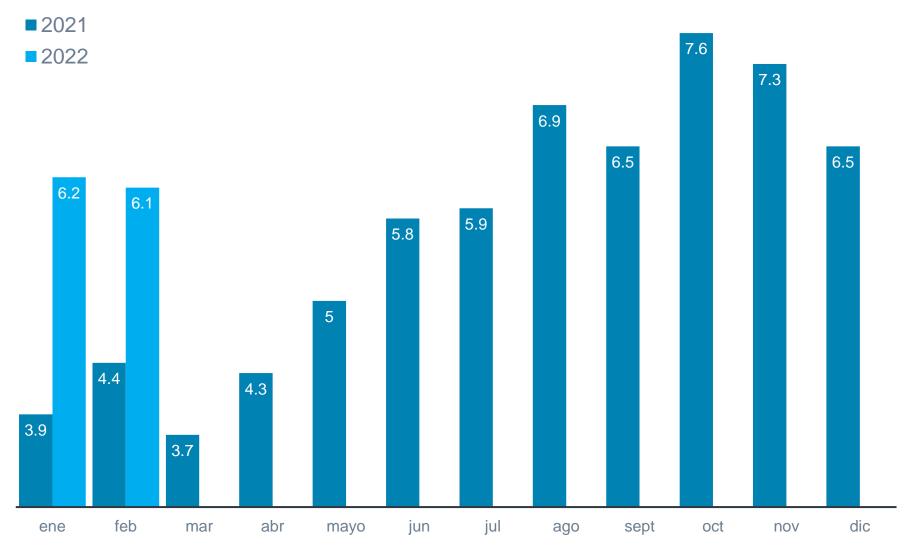
Seasonally Adjusted, Last 12 Months



Source: Census

New Home Monthly Inventory

Non-Seasonally Adjusted



Source: Census



Buyer Demand

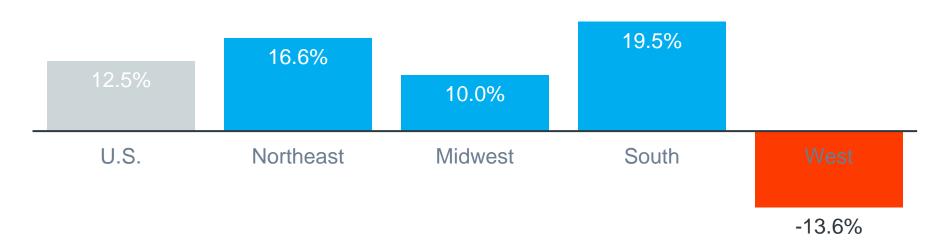


Showing Activity Jumps in February as 109 Markets Record Double-Digit Showings Per Listing

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

Michael Lane, Vice President & General Manager, Showing Time

"Seeing 109 markets with such impressive buyer traffic is remarkable... A year ago, we were amazed to see 75 markets hit double digits in showings per listing. The heightened activity is widespread, with 17 states having at least one market averaging in double digits."

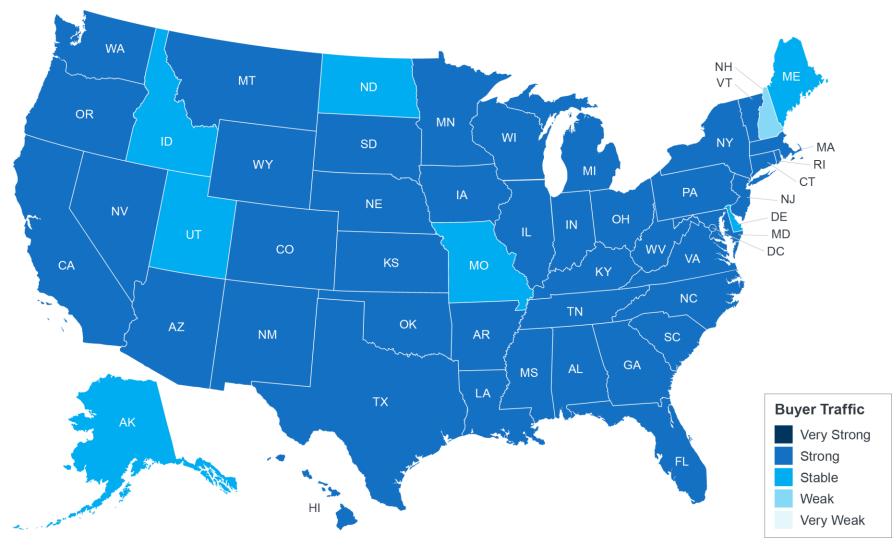


Source: Showing Time

Buyer Traffic Index

February 2022





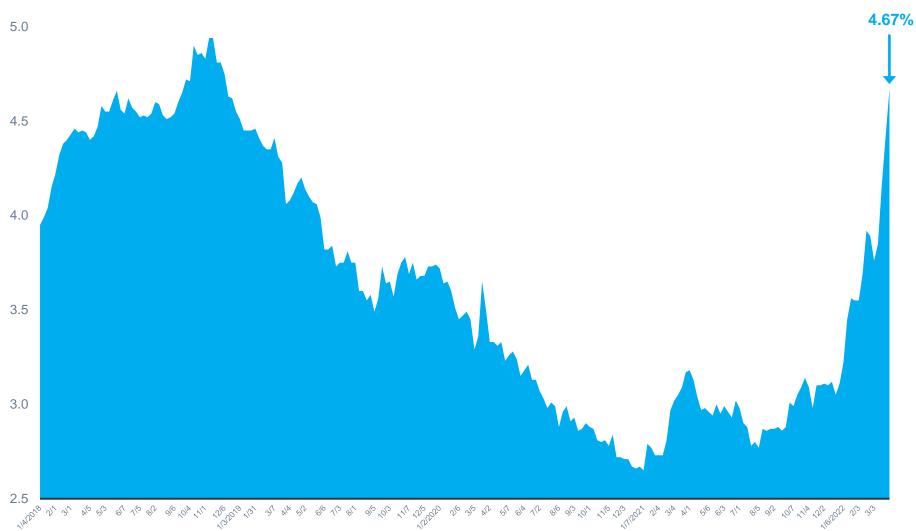
Source: NAR





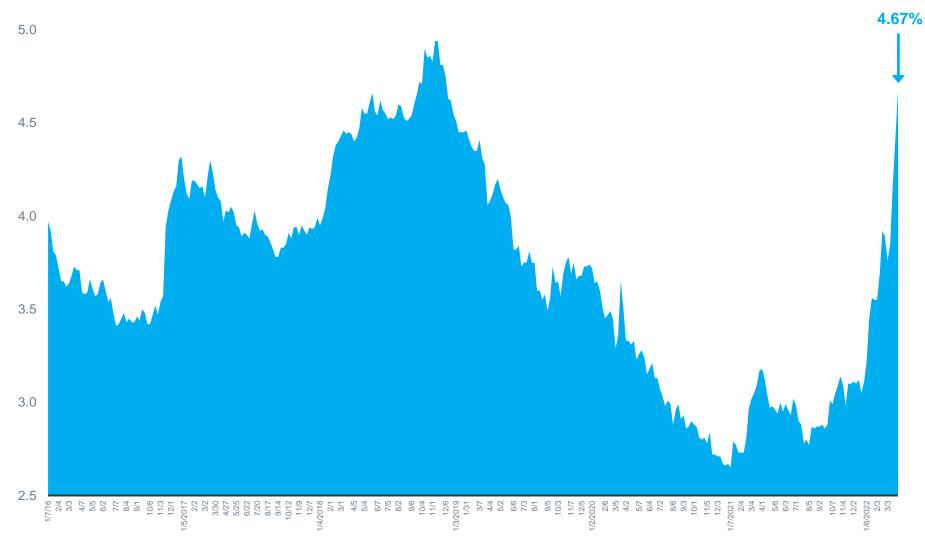
30-Year Fixed Rate, January 2018–Today





30-Year Fixed Rate, January 2016-Today





Mortgage Rate Projections

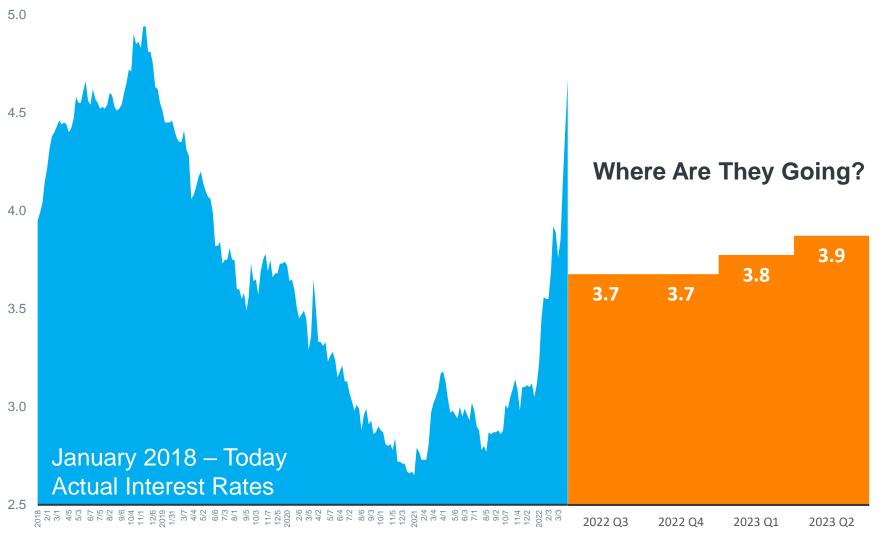
March 2022



Quarter	Freddie Mac	Fannie Mae	MBA	NAR	Average of All Four
2022 3Q	3.7	3.8	4.4	3.7	3.90%
2022 4Q	3.7	3.9	4.5	3.9	4.00%
2023 1Q	3.8	3.9	4.5	4.0	4.05%
2023 2Q	3.9	3.9	4.5	4.0	4.07%

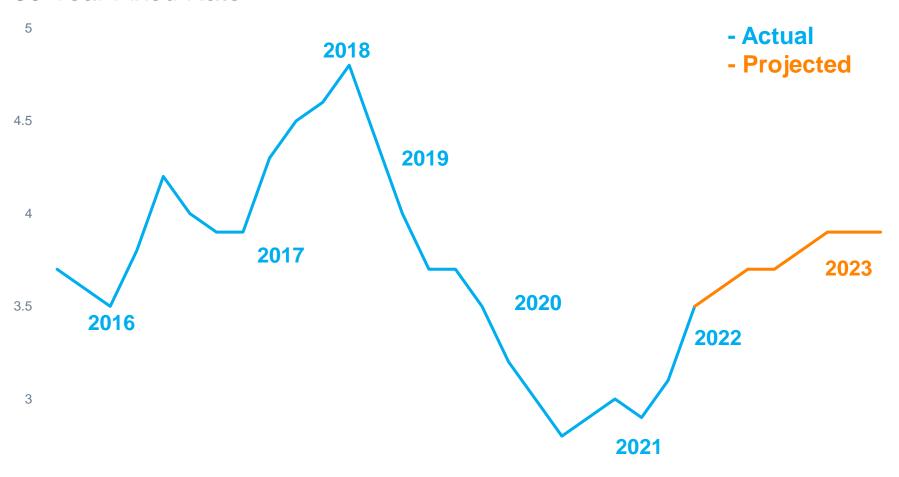






Source: Freddie Mac

30-Year Fixed Rate



25																																
2.5	2016	2016	2016	2016	2017	2017	2017	2017	2018	2018	2018	2018	2010	2010	2010	2010	2020	2020	2020	2020	2021	2021	2021	2021	2022	2022	2022	2022	2023	2023	2023	2023
	_0.0	_0.0	_0.0	_0.0					_0.0	_0.0	_0.0	_0.0	_0.0	_0.0	_0.0	-0.0	-0-0													-0-0		-0-0
	Q1	Ω2	Q3	Ω4	Ω1	Ω2	0.3	Ω4	Q1	Ω2	Ω3	Ω4	Ω1	Ω2	0.3	Ω4	Q1	Ω2	0.3	Ω4	Q1	Ω2	Ω3	Ω4	Ω1	Ω2	0.3	Ω4	Ω1	Ω2	Ω3	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

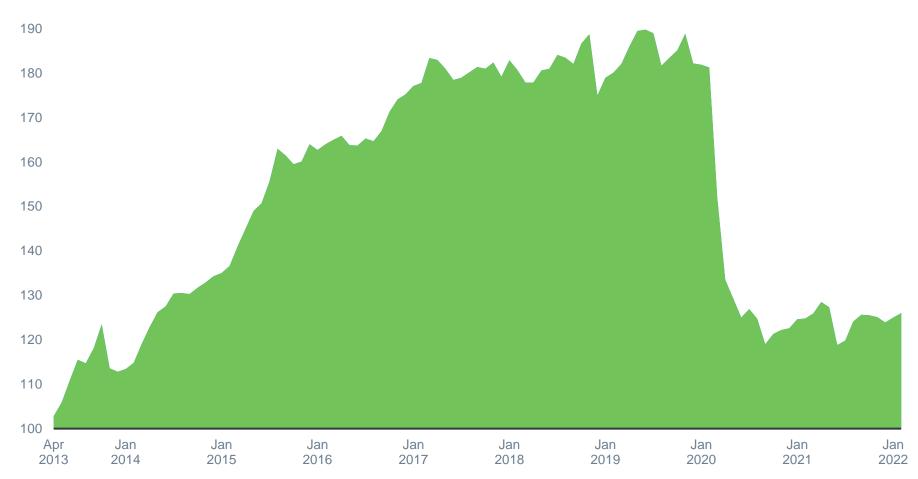


Mortgage Credit Availability



Mortgage Credit Availability Index (MCAI)

February 2022



Source: MBA

Lending Standards Still Under Control

Historic Data for the Mortgage Credit Availability Index (MCAI)

