

### KEEPING CURRENT MATTERS August 2023



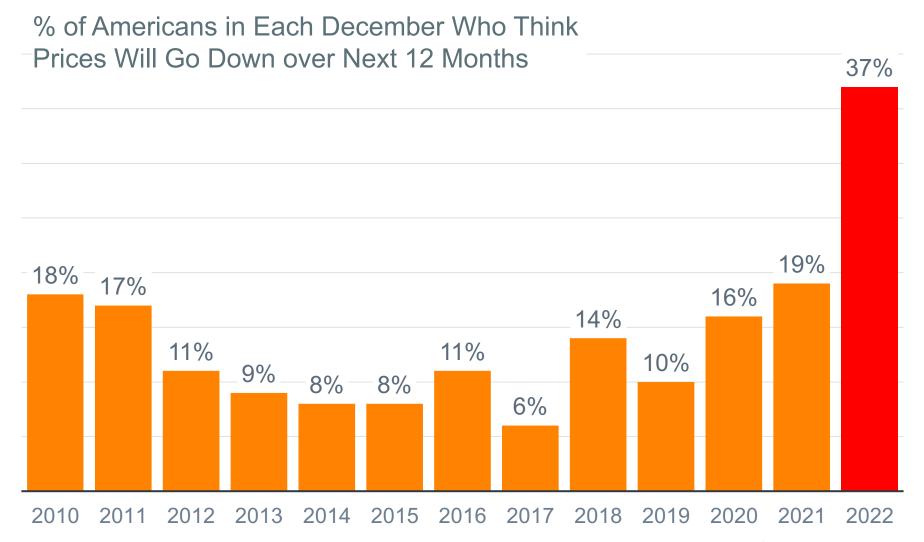
IN TIMES OF UNCERTAINTY, PEOPLE FOLLOW THE CERTAIN





# Consumer Survey on Home Prices

## Consumer Confidence in Home Prices Weakened Toward the End of 2022





### **FORTUNE**



Home News Tech Finance Leadership Well Recommends Fortune 500

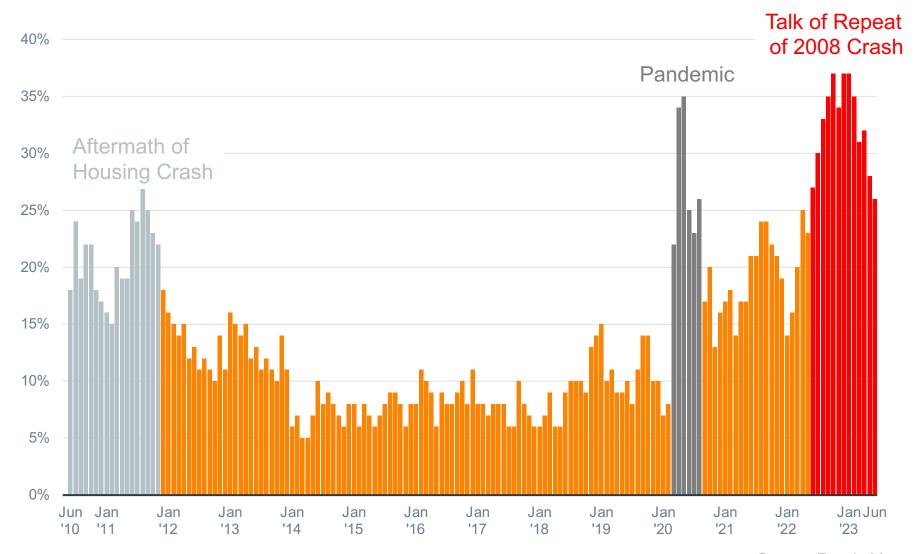
FINANCE · HOUSING

# A 20% home price decline? 7 forecast models are leaning crash—here's where the other 13 models have the 2023 housing market going



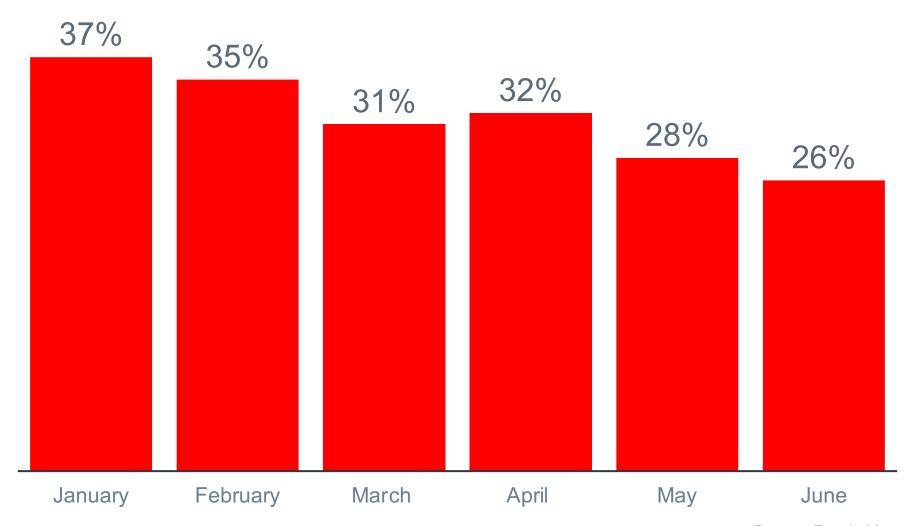
### **Consumer Confidence in Home Prices**

% Who Believe Home Prices Will Go Down in Next 12 Months

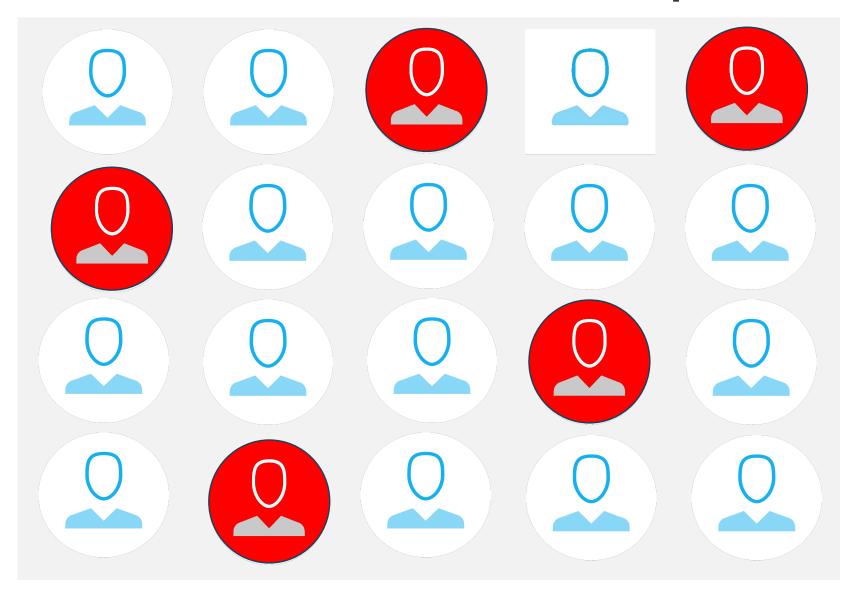


### 1 of 4 Still Believe Prices Will Depreciate

% of Americans Who Think Prices Will Go Down over Next 12 Months



### 1 in 4 Still Believe Prices Will Depreciate



## Facts Shatter Fear

# People Would Panic and Put Their Home on the Market



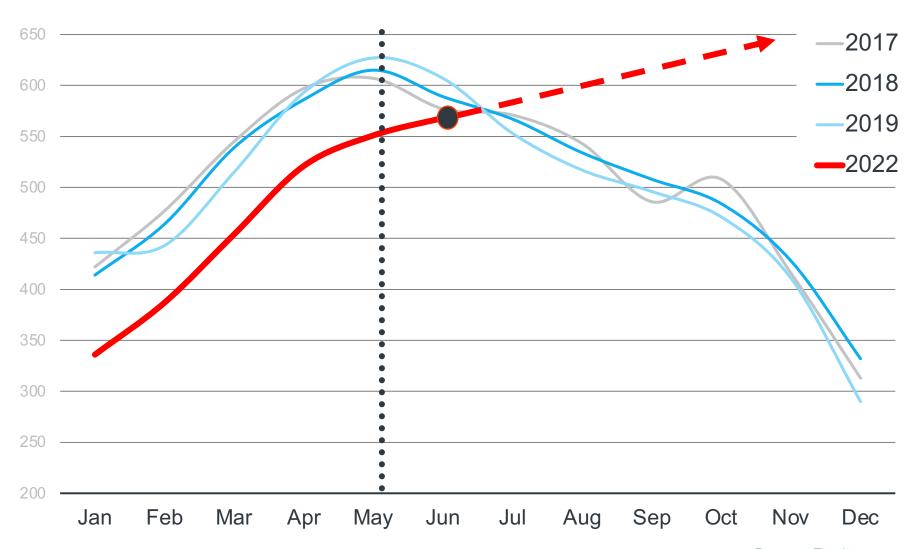
As inventory picked up sharply in 2022, I adjusted my outlook in October 2022 and wrote "House Prices: 7 Years in Purgatory". I noted that a 10% decline in nominal prices "now seemed likely"...

However, the inventory surge in 2022 was somewhat of a head fake! Some potential sellers quickly listed their homes, probably remembering what happened with house prices in the 2006 to 2011 period, but that surge ended pretty quickly.

- Bill McBride, Founder, Calculated Risk

### **New Listings Were Expected To Skyrocket**

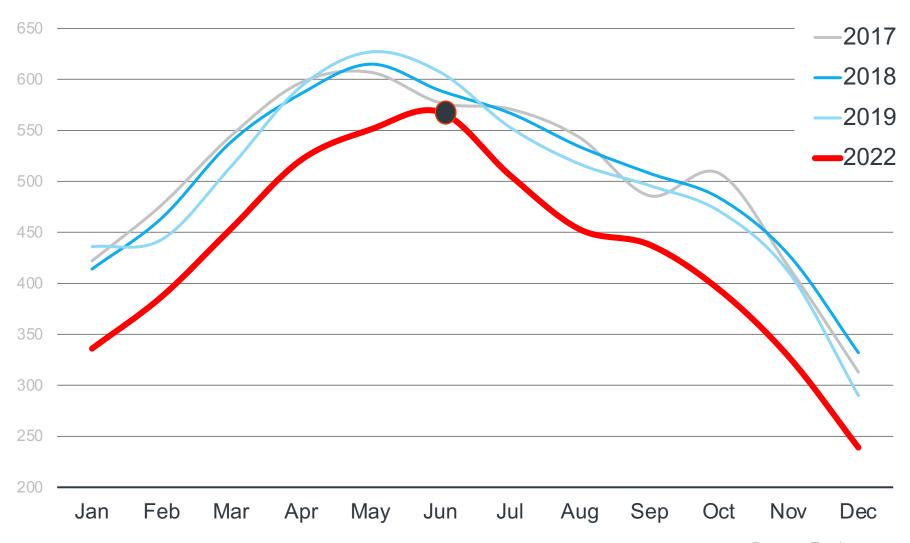
New Monthly Listing Counts, in Thousands



Source: Realtor.com

### **New Listings Dramatically Dropped Instead**

New Monthly Listing Counts, in Thousands

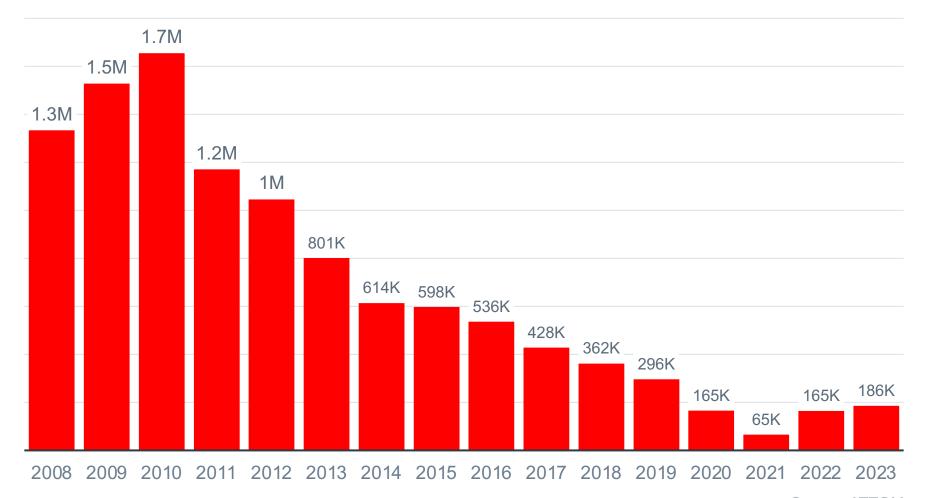


Source: Realtor.com

# Recession and End of Moratorium = Tsunami of Foreclosures

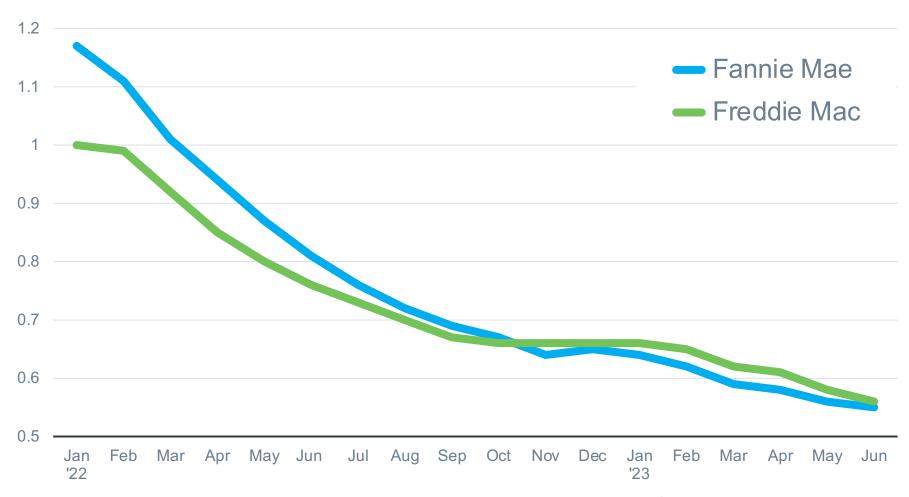
### Foreclosures in the First 6 months

Foreclosure Filings (Default Notices, Scheduled Auctions, or Bank Repossessions)



### Serious Delinquencies on a Decline

% of Mortgage Loans That Are 3 Monthly Payments or More Past Due or in the Process of Foreclosure





May's overall mortgage delinquency rate matched the all-time low, and serious delinquencies followed suit. Furthermore, the rate of mortgages that were six months or more past due, a measure that ballooned in 2021, has receded to a level last observed in March 2020.

- Molly Boese, Principal Economist, CoreLogic



### November 2008:

Foreclosure activity is already at record levels Yet, as prices fall, foreclosure activity will probably continue to increase - the activity will be literally off the chart!

### July 2023:

There will not be a foreclosure crisis this time.

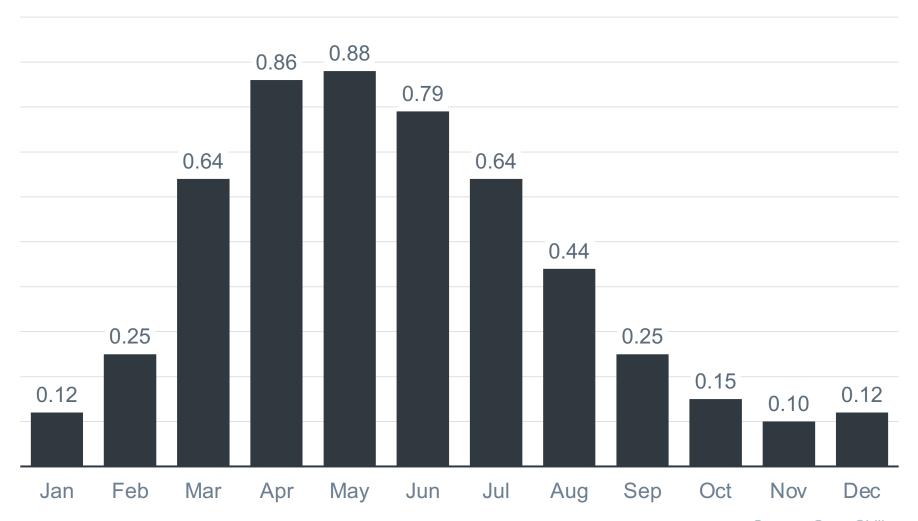
- Bill McBride, Calculated Risk



# What Actually Happened with Home Prices in 2022?

### **48-Year Average Monthly Price Movement**

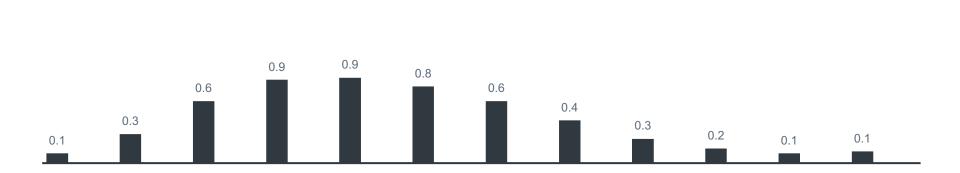
Average Case-Shiller NSA M-O-M Price Movement, 1973-2021



### 48-Year Average vs 2022 Price Movement

Average Case-Shiller NSA M-O-M Price Movement 1973-2021 and 2022

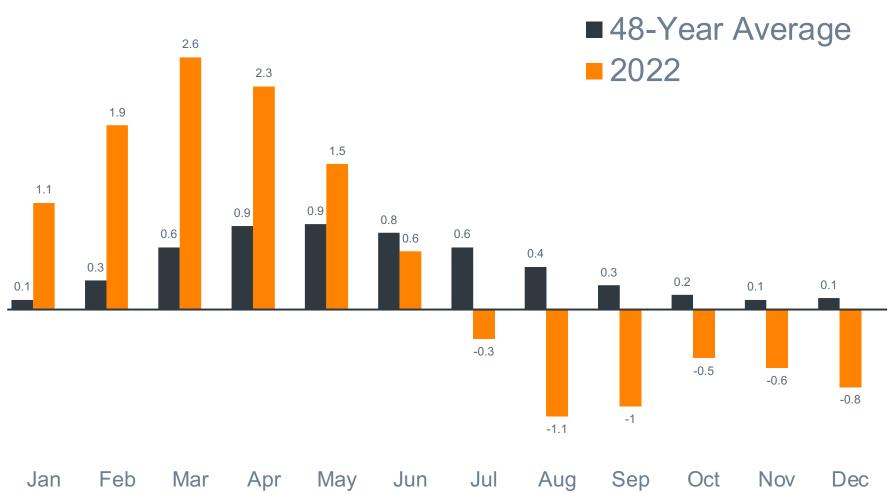




Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

### 48-Year Average vs 2022 Price Movement

Average Case-Shiller NSA M-O-M Price Movement, 1973-2021 and 2022

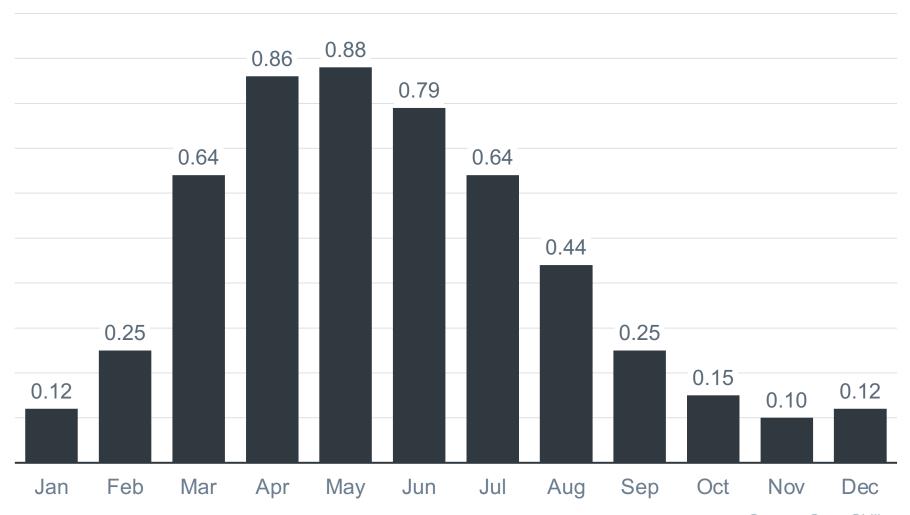




### Home Prices 2023

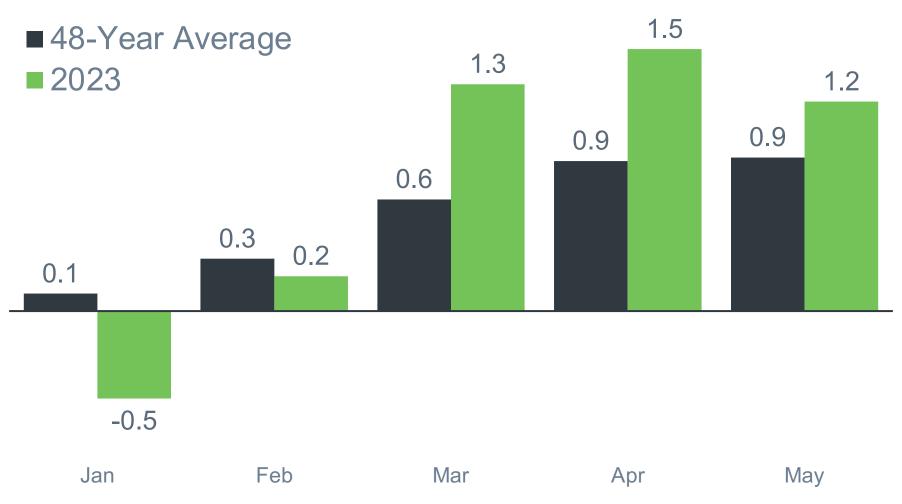
### **48-Year Average Monthly Price Movement**

Average Case-Shiller NSA M-O-M Price Movement, 1973-2021



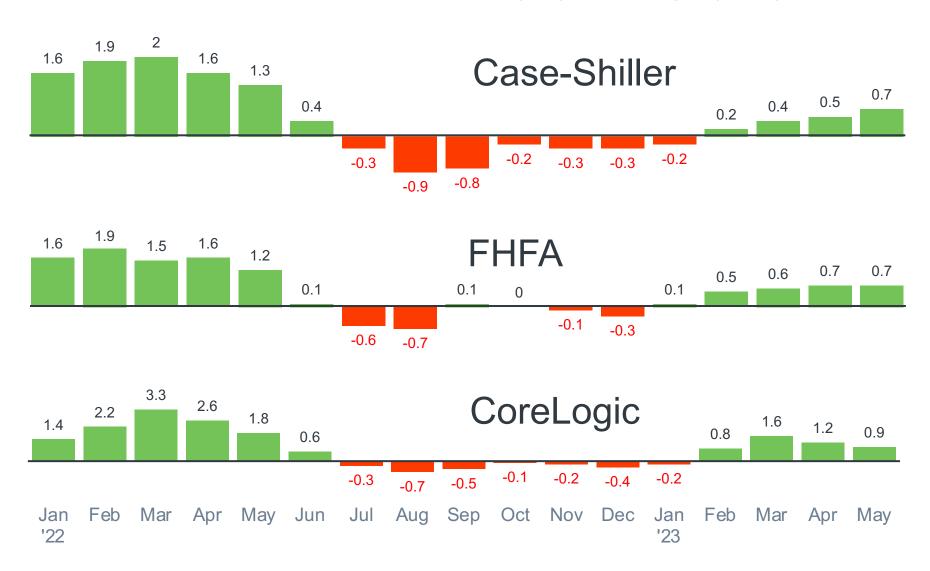
### 48-Year Average vs 2023 Price Movement

Average Case-Shiller NSA M-O-M Price Movement 1973-2021 and 2023



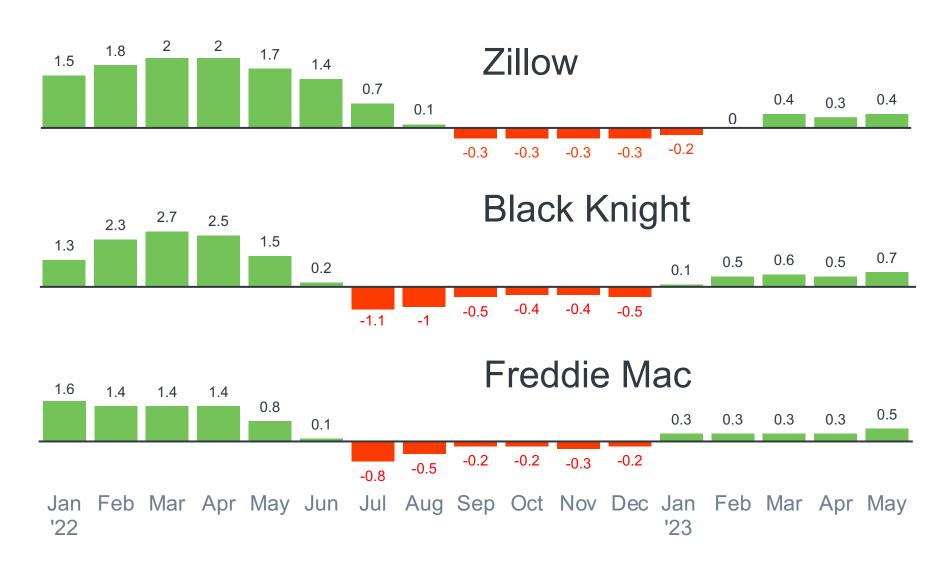
### **Percent Change in Home Values**

Month-Over-Month, Case Shiller & FHFA (SA), CoreLogic (NSA)



### **Percent Change in Home Values**

Month-Over-Month, Zillow, Black Knight, & Freddie Mac (SA)



### **Appreciation Skyrocketed in Last 3 Years**

% Appreciation in Top 20 Cities Since March 2020

U.S. National: 41.8%

Metro	% Change	Metro	% Change
Atlanta	49.5%	Miami	63.1%
Boston	38.8%	Minneapolis	29.5%
Charlotte	54.3%	New York	38.6%
Chicago	33.5%	Phoenix	54.2%
Cleveland	38.9%	Portland	32.7%
Dallas	50.8%	San Diego	52.1%
Denver	38.6%	San Francisco	27.6%
Detroit	37.1%	Seattle	37.8%
Las Vegas	37.2%	Tampa	63.8%
Los Angeles	39.7%	Washington, D.C.	29.9%



There is no doubt that the housing market has reignited from a home price perspective. Firming prices have now fully erased the pullback we tracked through the last half of 2022 and lifted the seasonally adjusted Black Knight HPI to a new record high in May.

- Andy Walden, VP of Enterprise Research, Black Knight

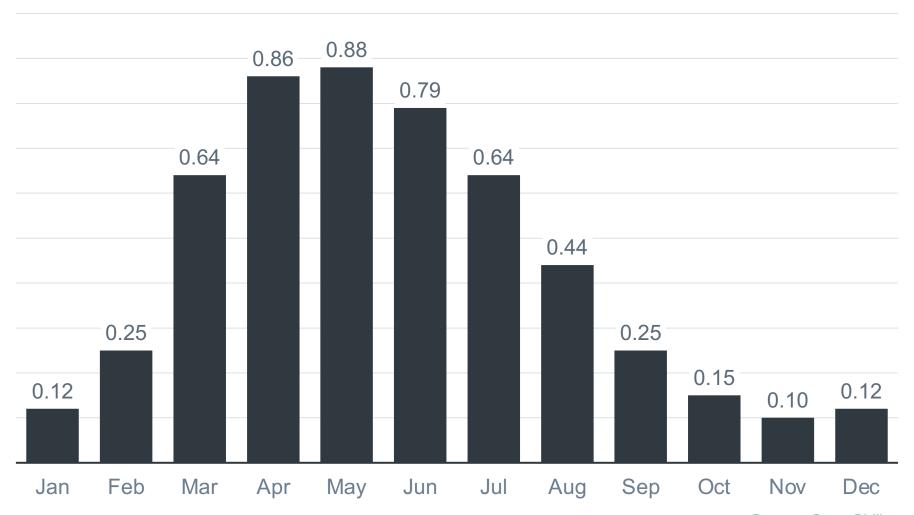
### **2023 Year End Home Price Forecasts**

12/2022 vs. Current Forecast

Entity	Original Forecast	Current Forecast
MBA	-0.6%	0.0%
Fannie Mae	-1.5%	3.9%
Morgan Stanley	-4%	0.0%
AEI	-15 to -20%	6%
Zillow	-0.7%	5.5%
CoreLogic	3.0%	6.8%

### **48-Year Average Monthly Price Movement**

Average Case-Shiller NSA M-O-M Price Movement 1973-2021



# Deceleration of Appreciation Is Not the Same Thing as Home Prices Are Depreciating

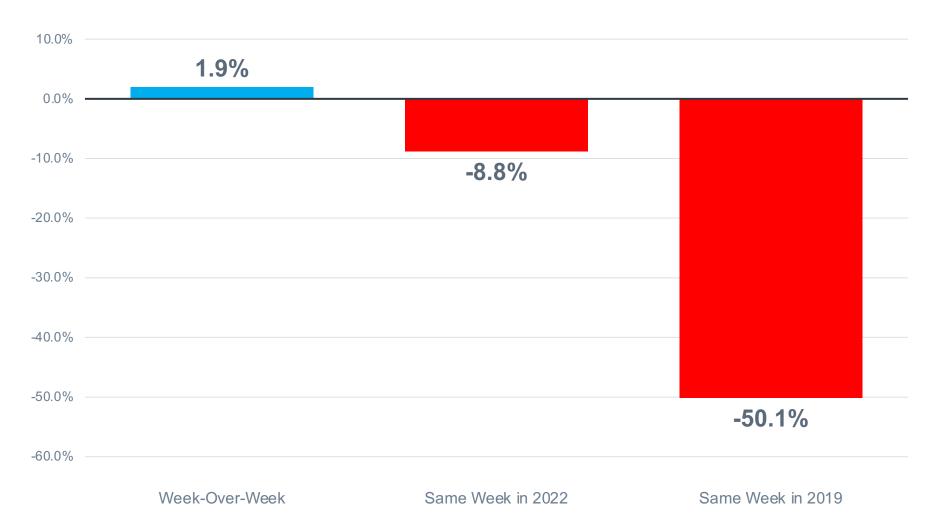




### Inventory

### **Inventory Is Still Historically Low**

As of July 28th



Source: Calculated Risk



There are simply not enough homes for sale.

The market can easily absorb a doubling of inventory.

- Lawrence Yun, Chief Economist, NAR



In a seller's market, sellers often think that they don't need an agent because anyone can sell a house during a favorable period. However, it is important to remember that agents don't sell houses. Rather, they facilitate, consult, and protect their clients through the process.

- The Mortgage Reports



# Mortgage Rates

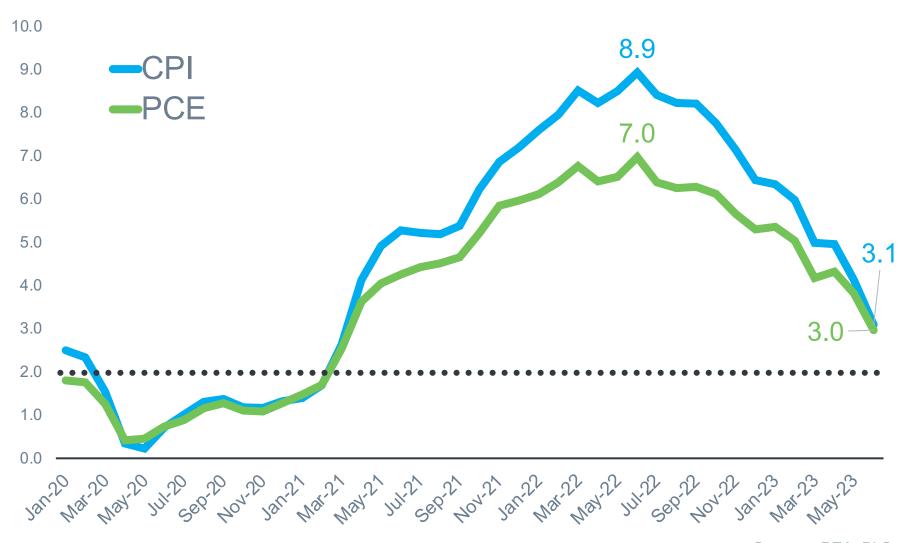
#### **Mortgage Rate Projections**

August 2023

Quarter	Fannie Mae	MBA	NAR	Average of All Three
2023 Q4	6.60%	5.90%	6.30%	6.27%
2024 Q1	6.40%	5.70%	6.10%	6.07%
2024 Q2	6.20%	5.50%	6.00%	5.90%
2024 Q3	6.00%	5.20%	6.00%	5.73%

#### **Both Inflation Measures Are Moderating**

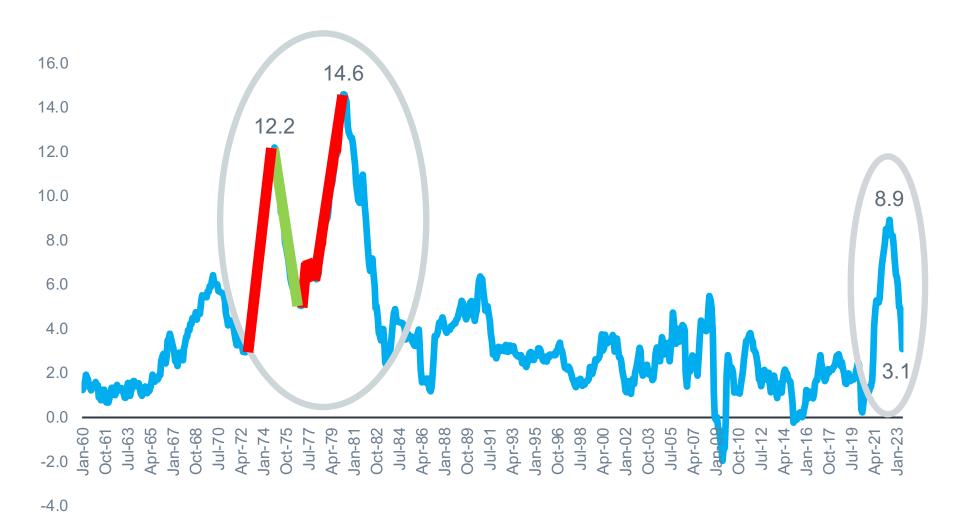
Consumer Price Index and PCE Price Index, Year-over-Year % Change



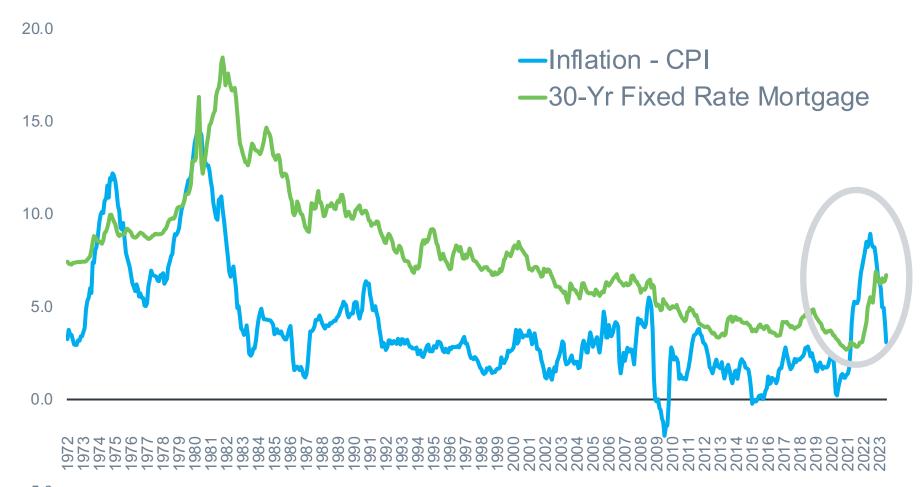
Sources: BEA, BLS

#### **Inflation: Historical Perspective**

Consumer Price Index: All Urban Consumers (% Change Y-O-Y, Seasonally Adjusted)



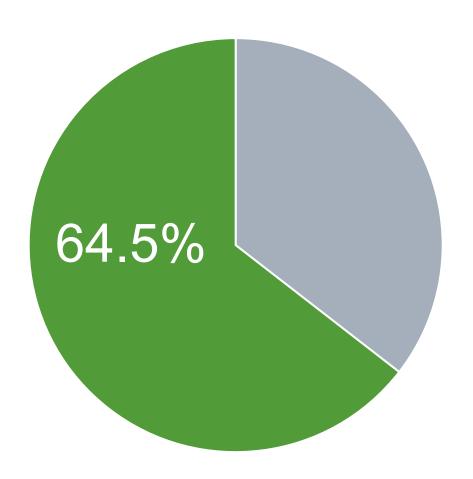
# Mortgage Rates Tend to Track Government Bonds and Inflation, with a Lag



#### Talking to Homeowners Makes a Difference

64.5% of Potential Sellers Were More Inclined to Sell Afterwards

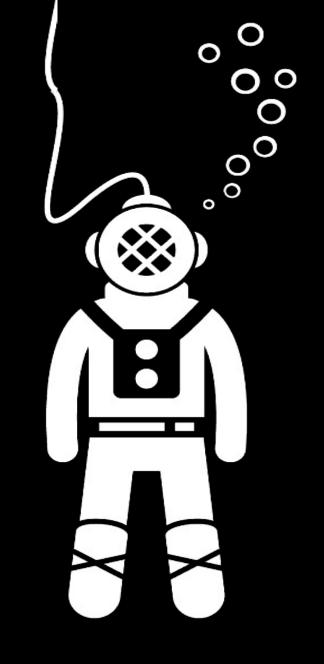
Percent of homeowners who desired to sell their home within 6 months who were more inclined to do so after speaking to an agent



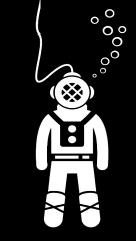
Source: 1000watt

#### **Facebook Live**

Mondays 11AM ET/8AM PT Keeping Current Matters Facebook Page



Most agents know what's happening.



Good agents <u>understand</u> what's happening.

Great agents can explain what's happening.





# Foreclosure Crisis?

What Is Really Going To Happen?



We would never suggest that a real estate company could be successful without fully understanding local market trends. But ignoring macro trends or assuming they do not carry the same weight would be an equally erroneous suggestion. In our experience, the most effective industry leaders appreciate the appropriate balance between the two ends of the spectrum.

- Ivy Zelman, Hall of Fame Institutional Investor Equity Analyst

### Local Data at Your Fingertips





# 90-Day Business Plan

- 1. Make **new** listings out of your old listings.
- 2. Work competitor's expired listings.
- 3. Setup your listing campaign for September 1<sup>st</sup>.
- 4. Contact 10 people every day and ask them what they think of the market.
- 5. Record at least 4 videos.
- Don't be satisfied with knowing.
   Push yourself to understand.
   (Deep Dives)

Slide(s)	Description	Link(s)
4, 6-8	Consumer Confidence Prices Graph	https://www.fanniemae.com/research-and-insights/surveys- indices/national-housing-survey/national-housing-survey- archive
11	McBride Quote, Inventory	https://calculatedrisk.substack.com/p/will-house-prices-decline-further
12, 13	New Listings Graph	https://www.realtor.com/research/data/
15	Foreclosures Graph	https://www.attomdata.com/news/market- trends/foreclosures/attom-mid-year-2023-u-s-foreclosure- market-report/
16	Serious Delinquencies Graph	https://www.fanniemae.com/media/48496/display https://www.freddiemac.com/investors/financials/pdf/0523m vs.pdf https://www.freddiemac.com/investors/financials/pdf/0623m vs.pdf
17	Boese Quote	https://www.corelogic.com/intelligence/loan-performance-insights-july-2023/
18	McBride Quotes, Foreclosure	https://www.calculatedriskblog.com/2007/11/ https://calculatedrisk.substack.com/p/fannie-and-freddie- single-family

Slide(s)	Description	Link(s)
20-22, 24, 25, 31	Price Movement Graph	https://www.spglobal.com/spdji/en/indices/indicators/sp- corelogic-case-shiller-us-national-home-price-nsa- index/#overview
26	Home Values Graph: Case-Shiller, FHFA, CoreLogic	https://www.spglobal.com/spdji/en/indices/indicators/sp-corelogic-case-shiller-us-national-home-price-nsa-index/#news-research https://www.fhfa.gov/DataTools/Downloads/Pages/House-Price-Index.aspx https://www.corelogic.com/category/intelligence/reports/home-price-insights/
27	Home Values Graph: Zillow, Black Knight, Freddie Mac	https://www.freddiemac.com/research/indices/house-price-index https://www.blackknightinc.com/data-reports/? https://www.zillow.com/research/data/
28	Appreciation by City Table	https://www.spglobal.com/spdji/en/documents/indexnews/announcements/20230725-1465262/1465262_cshomepricerelease-0725.pdf
29	Walden Quote	https://www.blackknightinc.com/data-reports/black-knights-may-2023-mortgage-monitor/?

Slide(s)	Description	Link(s)		
30	Price Forecasts Table	https://www.zillow.com/research/housing-market-challenges-32923/https://www.zillow.com/research/data/https://www.corelogic.com/intelligence/us-home-price-insights-july-2023/www.mba.orghttps://twitter.com/SelmaHepp/status/1686413371690942464https://www.fanniemae.com/research-and-insights/forecasthttps://twitter.com/NewsLambert/status/1671900591113609216 (Morgan Stanley)https://twitter.com/NewsLambert/status/1671556169712672768 (AEI)		
34	Inventory Graph	https://www.calculatedriskblog.com/2023/07/housing-july-31st-weekly-update.html		
35	Yun Quote	https://www.nar.realtor/newsroom/existing-home-sales- retreated-3-3-in-june-monthly-median-sales-price-reached- second-highest-amount		
36	The Mortgage Reports Quote	https://themortgagereports.com/105952/home-buying- unique-housing-market-podcast-2		

Slide(s)	Description	Link(s)
38	Mortgage Rate Projections Table	https://www.fanniemae.com/media/48386/display https://www.mba.org/docs/default-source/research-and- forecasts/forecasts/mortgage-finance-forecast-jul-2023.pdf https://cdn.nar.realtor/sites/default/files/documents/forecast- q3-2023-us-economic-outlook-07-27-2023.pdf
39	Inflation Graph	https://www.bea.gov/data/personal-consumption- expenditures-price-index https://www.bls.gov/cpi/
40	Historical Inflation Graph	https://www.bls.gov/cpi/
41	Inflation & Rates Graph	https://www.bls.gov/cpi/ https://www.freddiemac.com/pmms
42	Talking with Homeowners Pie Chart	https://mailchi.mp/1000watt/the-dose-good-or-bad-news-first-2417845?e=d1ba443386
46	Zelman Quote	Live speaking event



# Updates

Slide(s)	Description	Link(s)
57	Confidence Index	https://www.nar.realtor/research-and-statistics/research-reports/realtors-confidence-index
58-60, 68, 70, 71, 78-82	Existing Home Sales	https://www.nar.realtor/topics/existing-home-sales
61-64	New Home Sales	http://www.census.gov/construction/nrs/pdf/newressales.pdf http://www.census.gov/newhomesales
65	Total Home Sales	http://www.census.gov/construction/nrs/pdf/newressales.pdf https://www.nar.realtor/topics/existing-home-sales
66, 67	Pending Home Sales	https://www.nar.realtor/research-and-statistics/housing-statistics/pending-home-sales
72-74	Case Shiller	https://www.spglobal.com/spdji/en/indices/indicators/sp- corelogic-case-shiller-20-city-composite-home-price-nsa- index/#news-research
75	CoreLogic Price Forecast	https://www.corelogic.com/intelligence/u-s-home-price-insights/

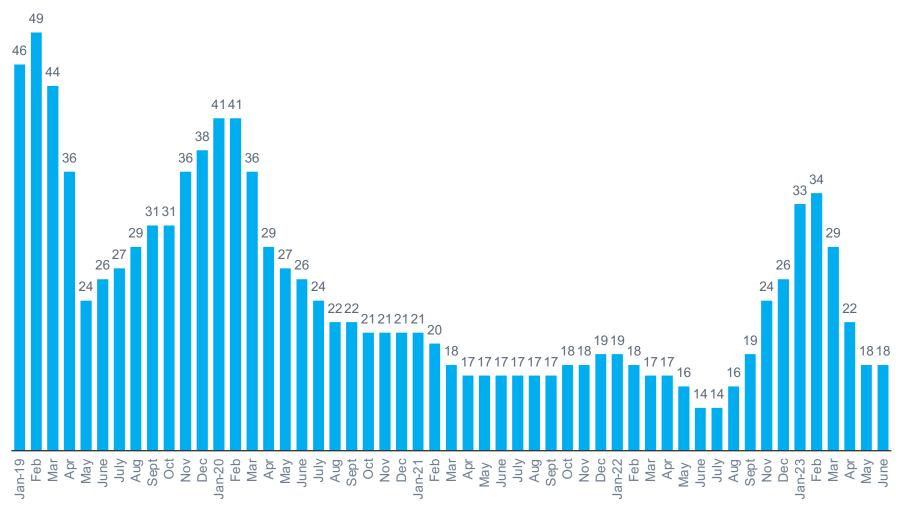
Slide(s)	Description	Link(s)
77-84	Inventory	https://www.nar.realtor/topics/existing-home-sales http://www.census.gov/construction/nrs/pdf/newressales.pdf https://www.realtor.com/research/data/
86	Showing Activity	https://www.showingtime.com/blog/
88, 89, 91, 92	Mortgage Rates	http://www.freddiemac.com/pmms/pmms_archives.html http://www.freddiemac.com/research/forecast/ https://www.mba.org/news-research-and- resources/research-and-economics/forecasts-and- commentary
90	Mortgage Rate Projections	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
94, 95	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**

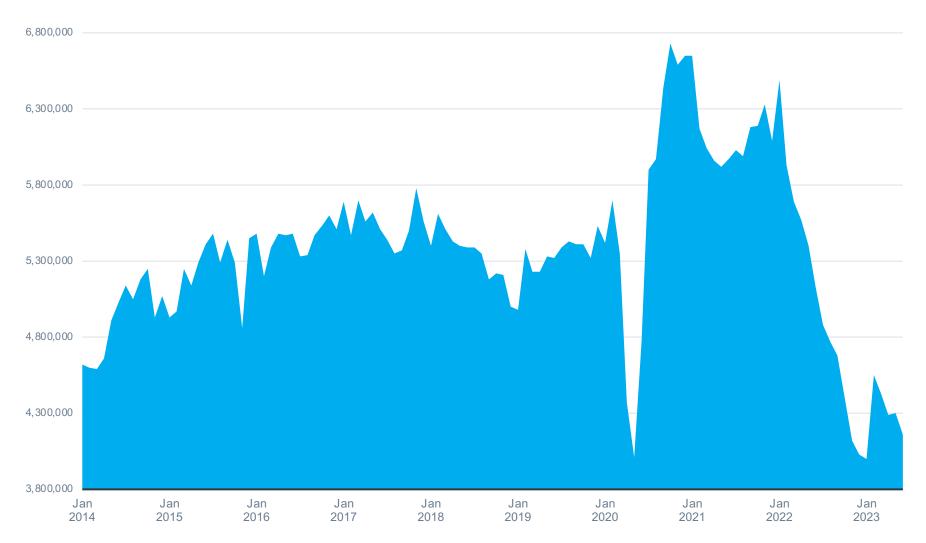
#### **Average Days on the Market**

June 2023



#### **Existing Home Sales**

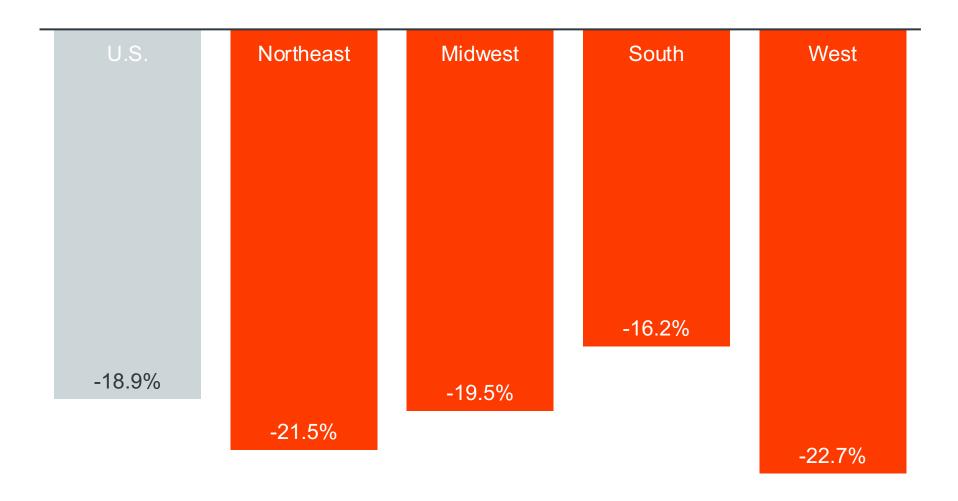
Since January 2014



Source: NAR

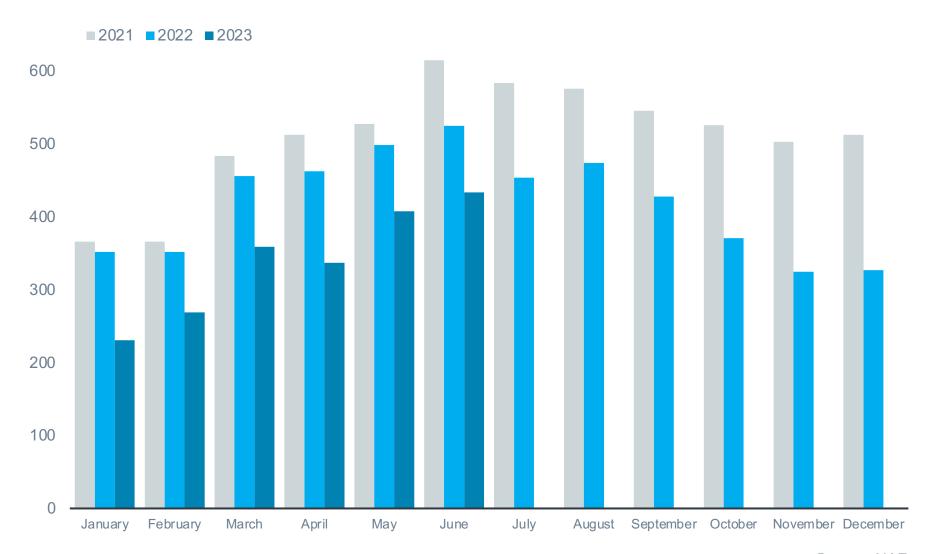
#### **Existing Home Sales**

Year-Over-Year, by Region



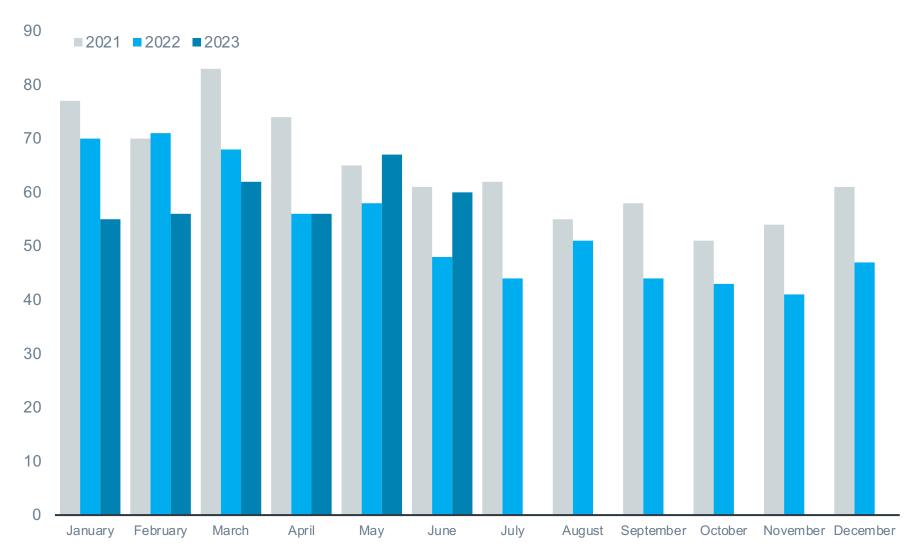
#### **Existing Home Sales**

#### In Thousands



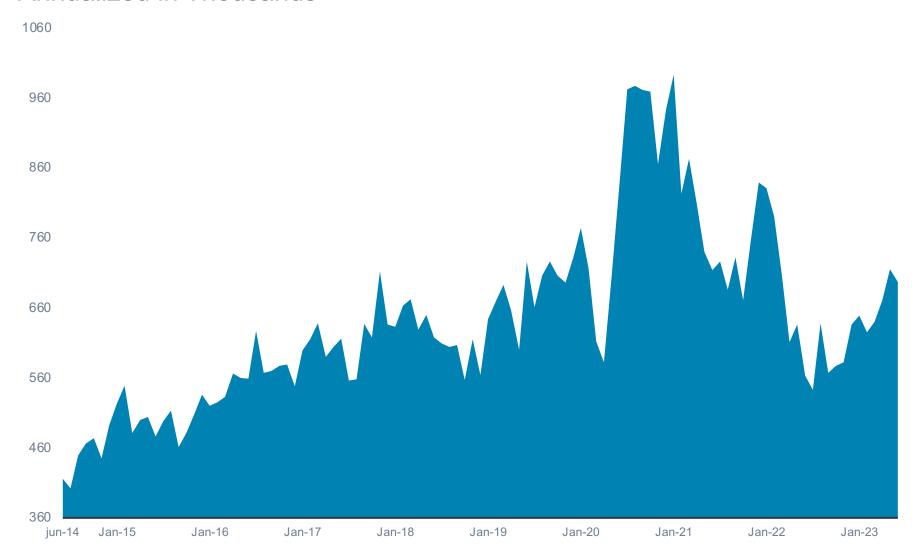
#### **New Home Sales**

#### In Thousands



#### **New Home Sales**

#### Annualized in Thousands

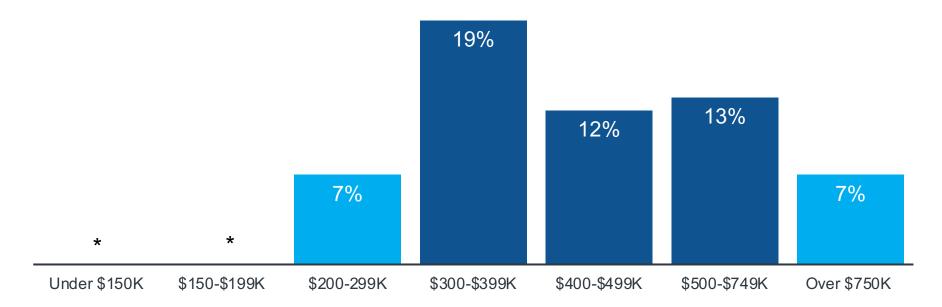


Source: Census

#### **New Home Sales**

#### Percent of Distribution by Price Range

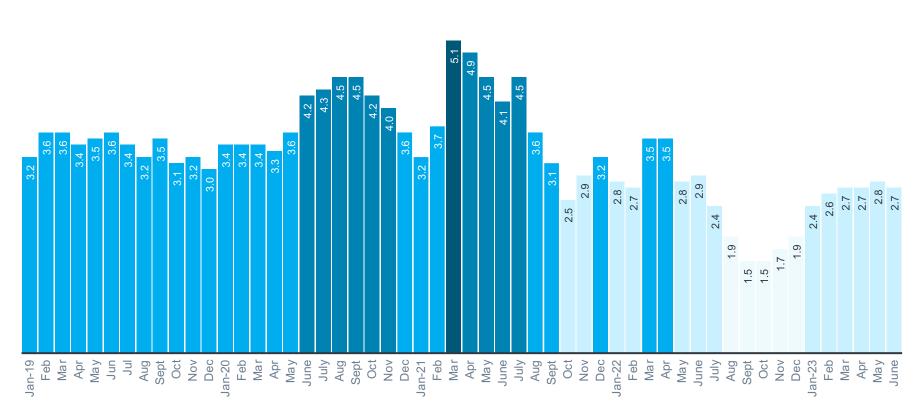
\* Less Than 500 Units or Less Than 0.5 Percent



Source: Census

#### **New Homes Selling Fast**

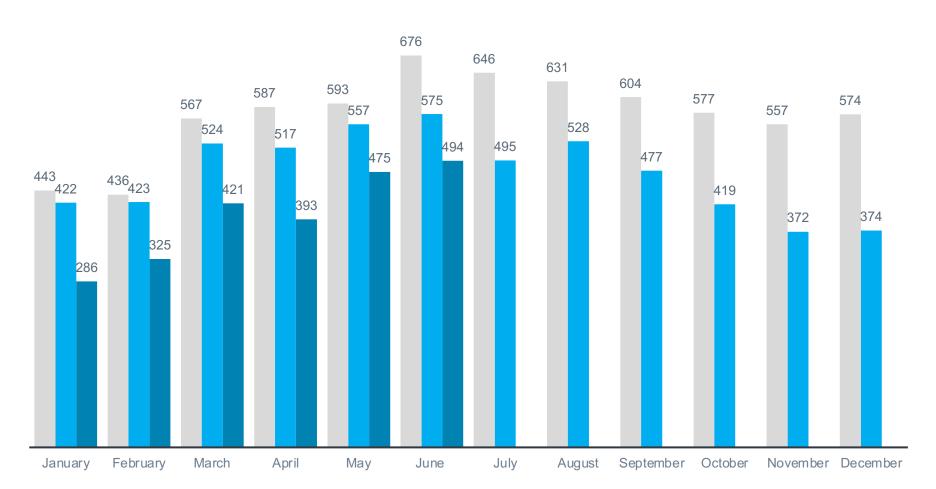
Median Months from Completion to Sold



#### **Total Home Sales**

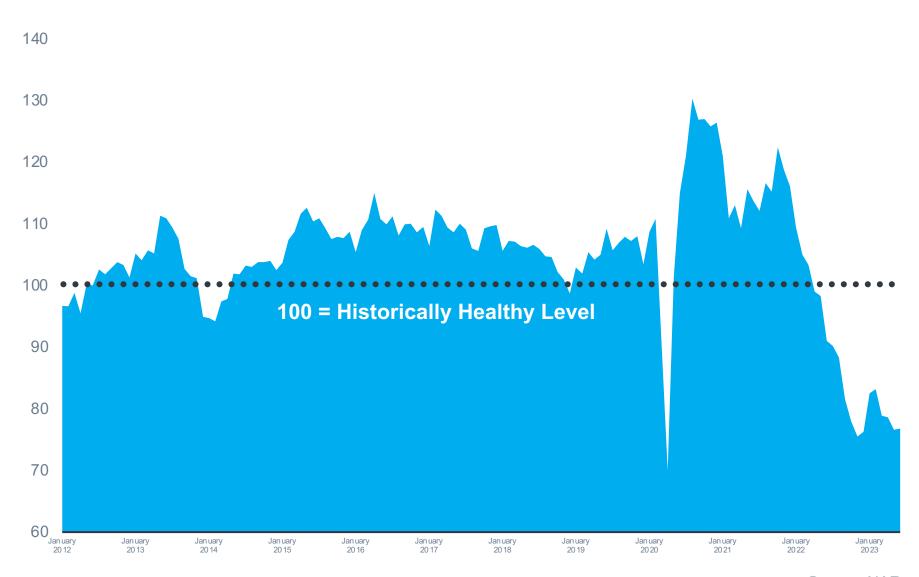
#### In Thousands

**2021 2022 2023** 



Source: Census

#### **Pending Home Sales**



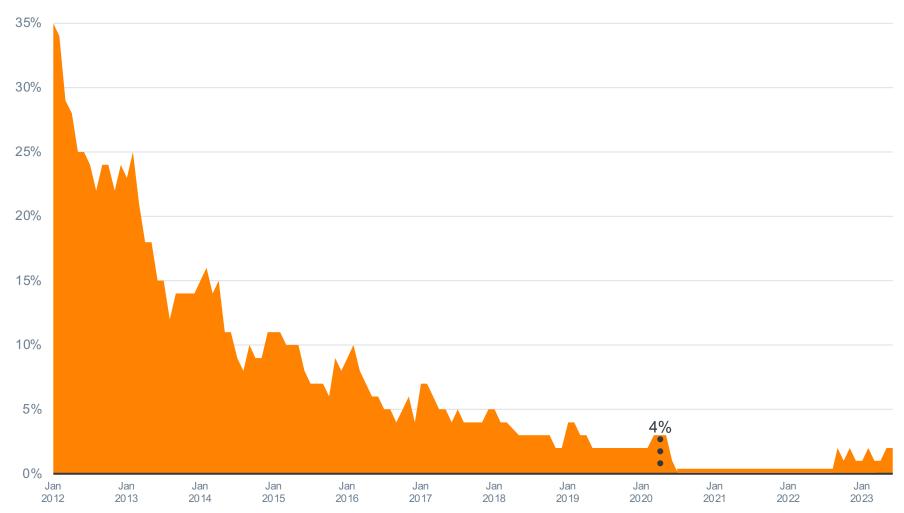
#### **Pending Home Sales**

Year-Over-Year by Region



#### **Percentage of Distressed Property Sales**

Distressed Sales (Foreclosures and Short Sales) represented 2% of Sales in June.



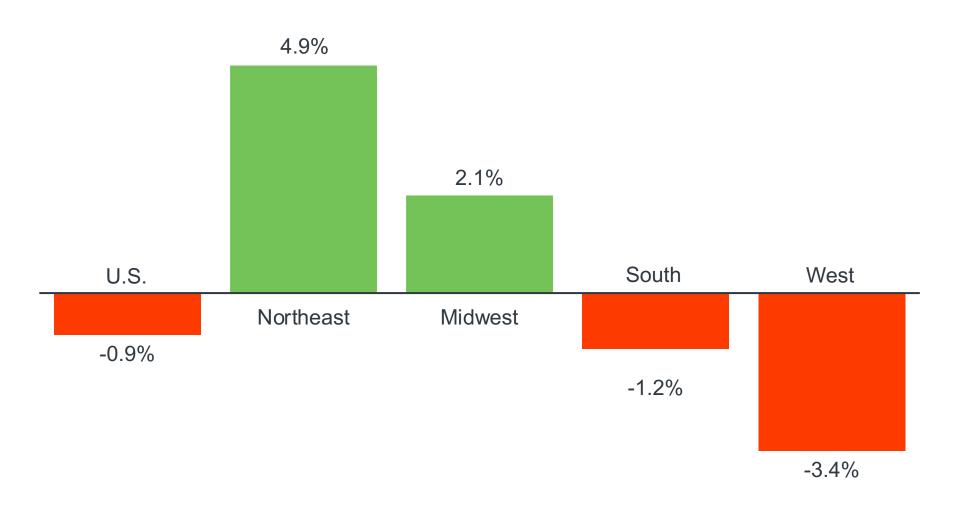
Source: NAR



## **Home Prices**

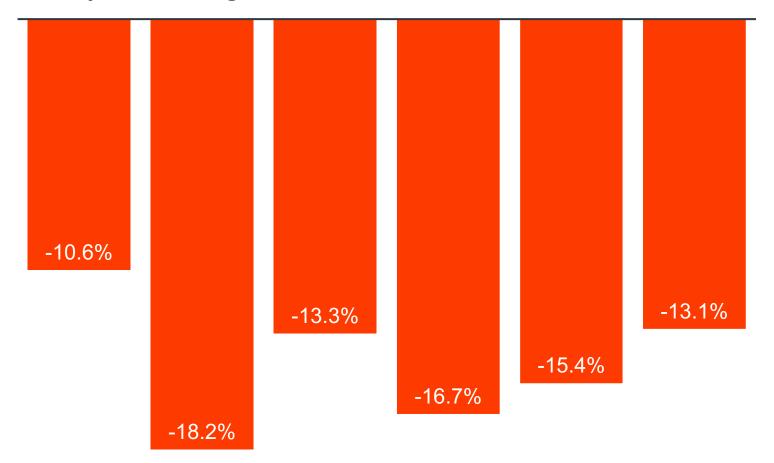
#### **Sales Price of Existing Homes**

Year-Over-Year, by Region



#### % Change in Sales

Year-Over-Year, by Price Range

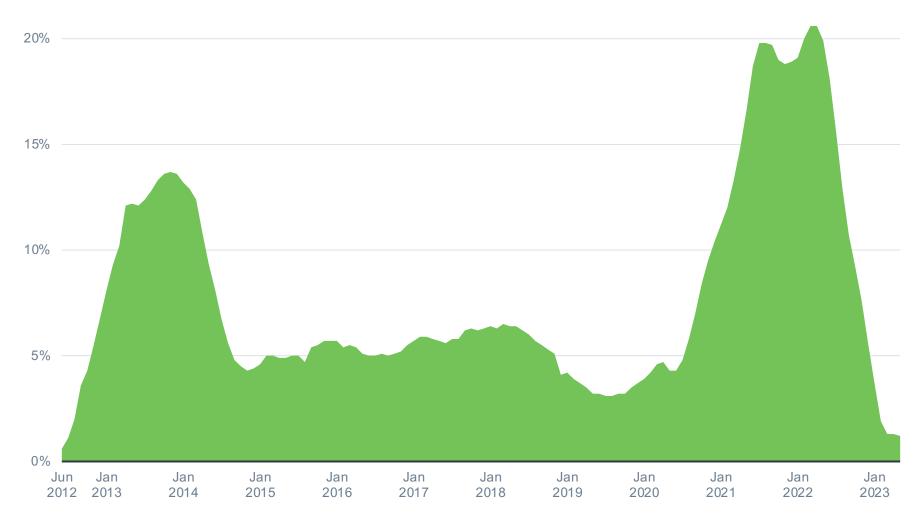


	\$0-100K	\$100-250K	\$250-500K	\$500-750K	\$750K-1M	\$1M+
■% change in sales	-10.6%	-18.2%	-13.3%	-16.7%	-15.4%	-13.1%

Source: NAR

#### **Change in Home Prices**

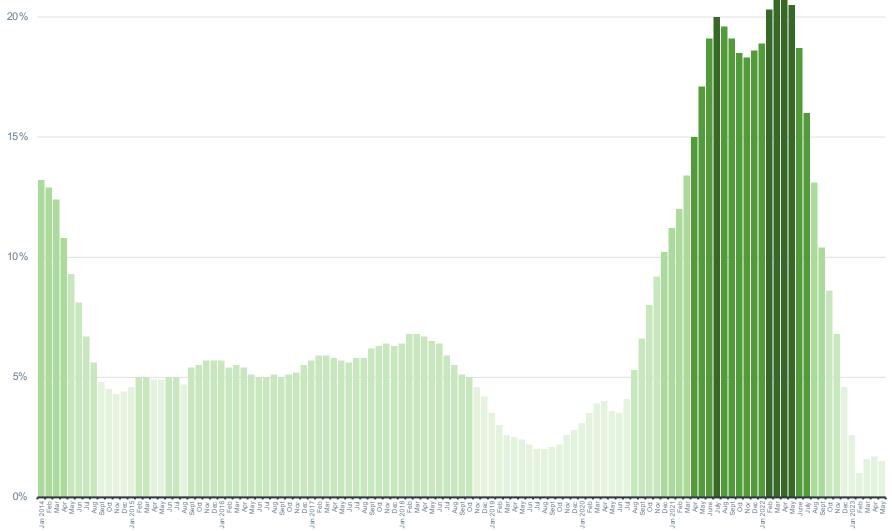
Year-Over-Year



Source: S&P Case-Shiller

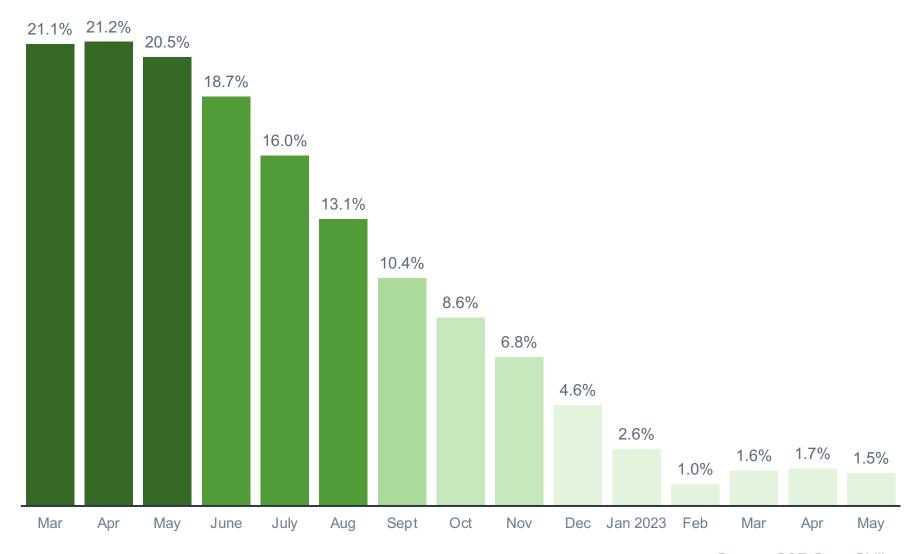
### **Change in Home Prices**





### **Change in Home Prices**

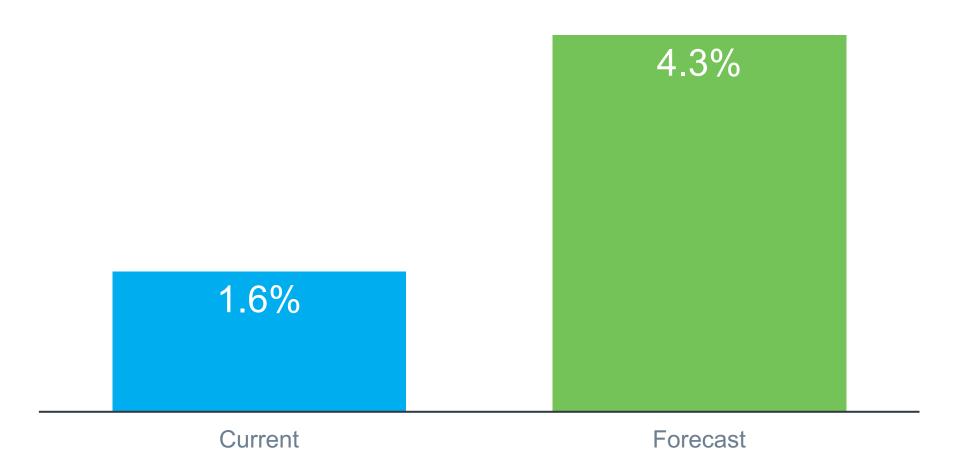
Year-Over-Year, 20 City Composite



Source: S&P Case-Shiller

### **Year-Over-Year % Change in Price**

US Home Price Insights – June 2023



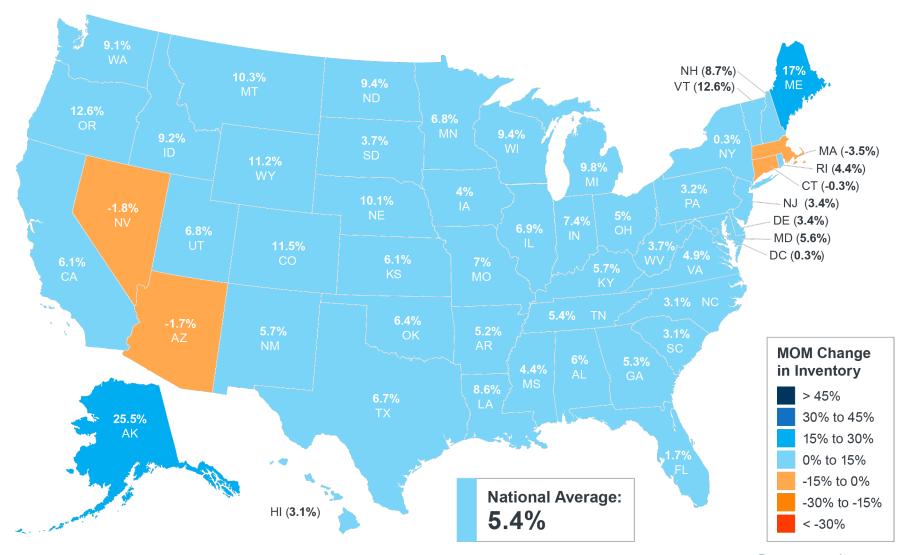
Source: CoreLogic



### **Housing Inventory**

### **Change in Inventory**

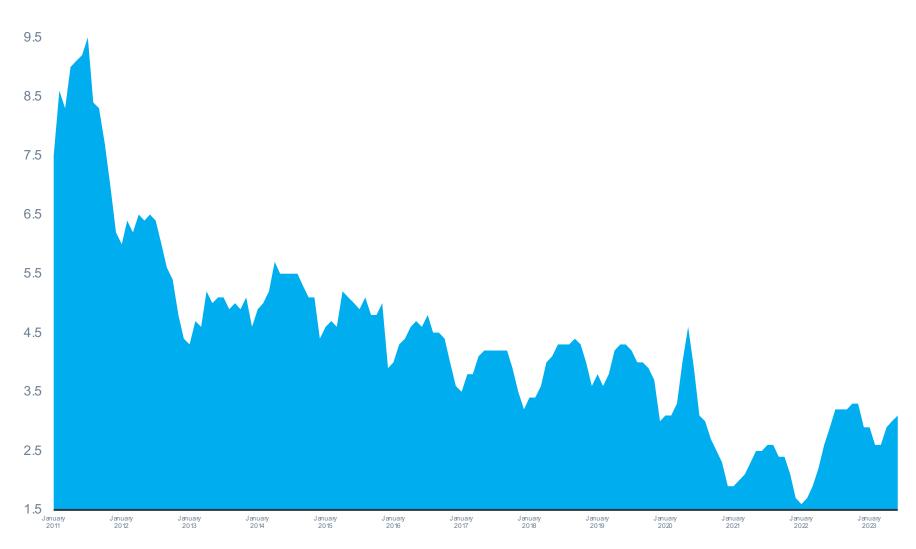
Month-Over-Month, July 2023



Source: realtor.com

### **Months Inventory of Homes for Sale**

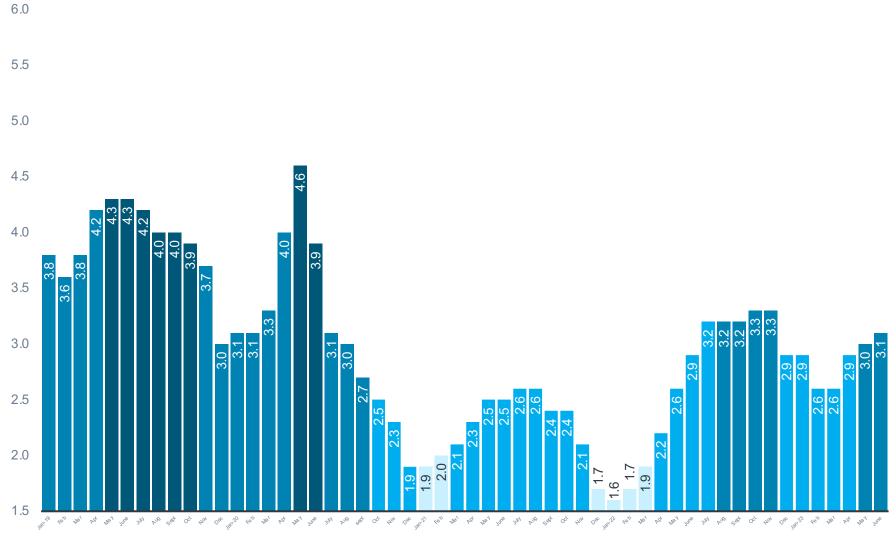
2011 - Today



Source: NAR

### Months Inventory of Homes for Sale

Since 2019



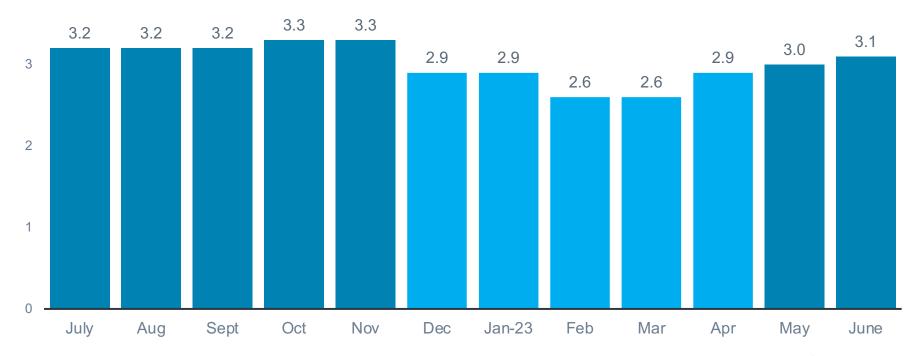
### **Months Inventory of Homes for Sale**

Last 12 Months

6

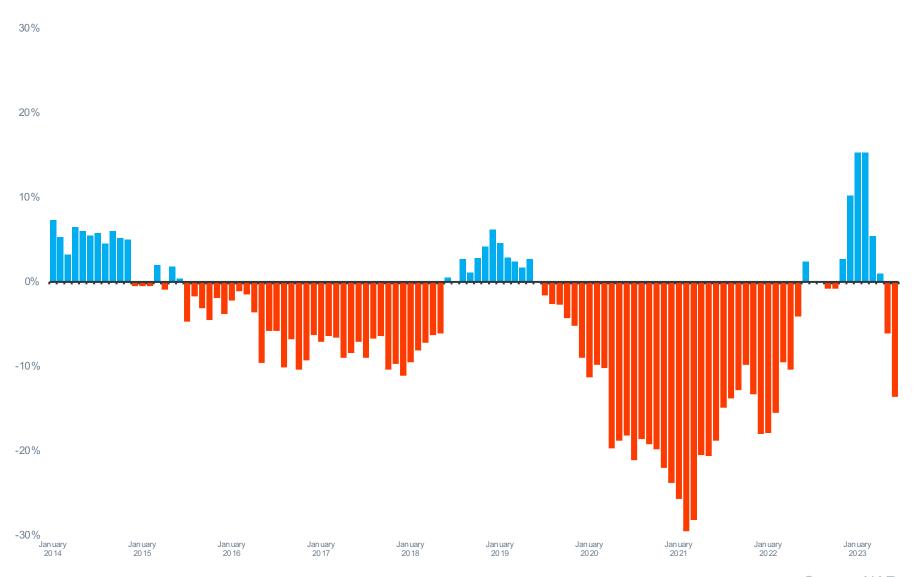
5

4



Source: NAR

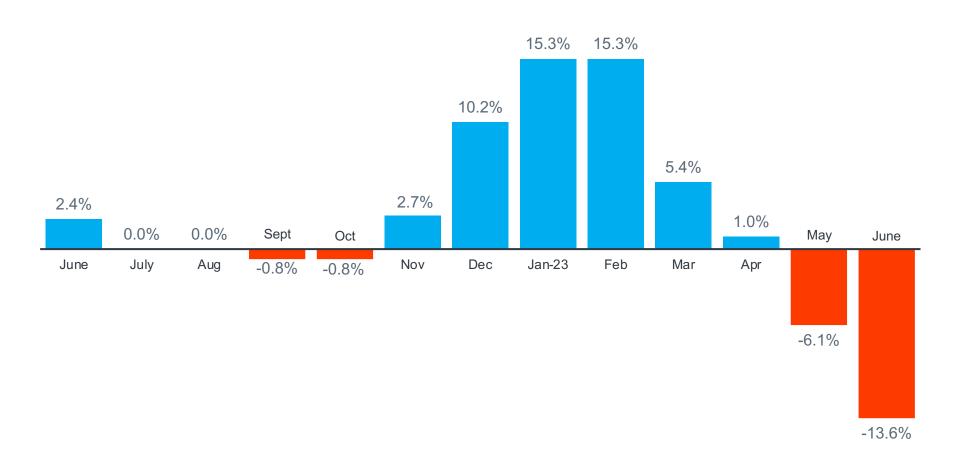
### **Year-Over-Year Inventory Levels**



Source: NAR

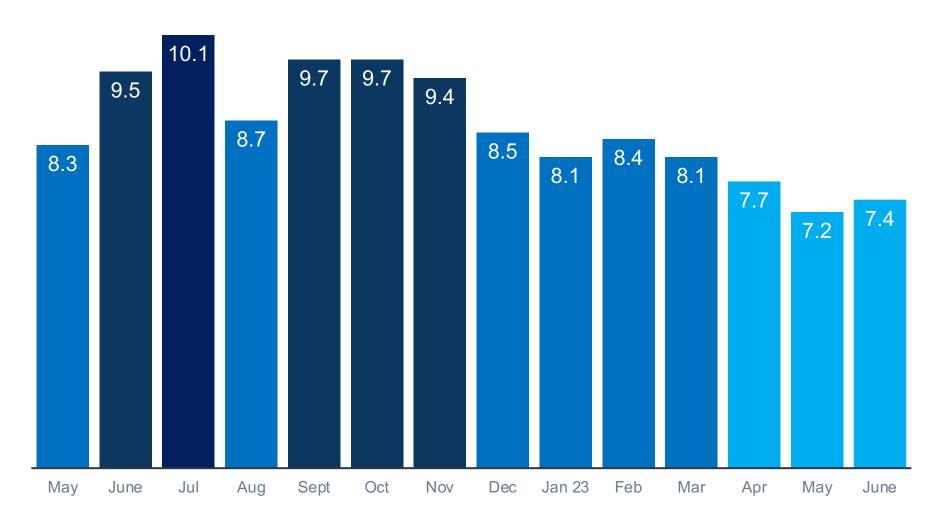
### **Year-Over-Year Inventory Levels**

Last 12 Months



### **New Home Monthly Inventory**

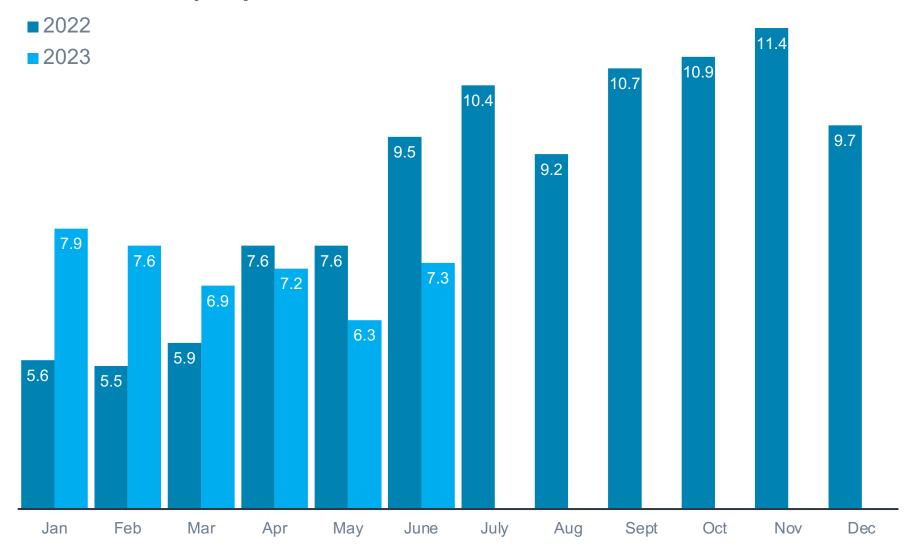
Seasonally Adjusted, Last 13 Months



Source: Census

### **New Home Monthly Inventory**

Non-Seasonally Adjusted



Source: Census



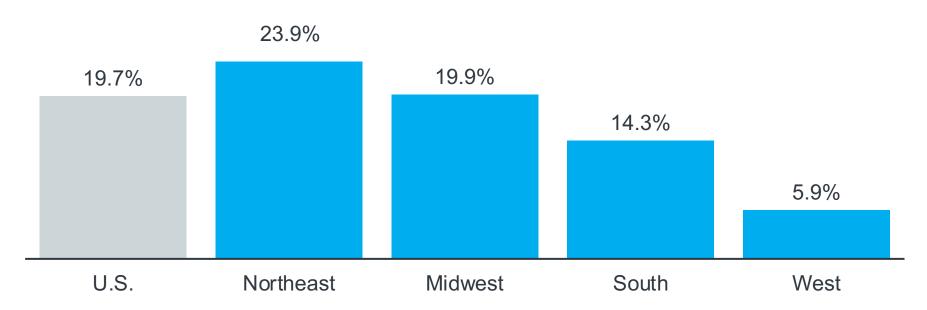
### **Buyer Demand**

## **Buyer Foot Traffic Declines Slightly, Deviating from Seasonal Trends**

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

Michael Lane, Vice President & General Manager, Showing Time

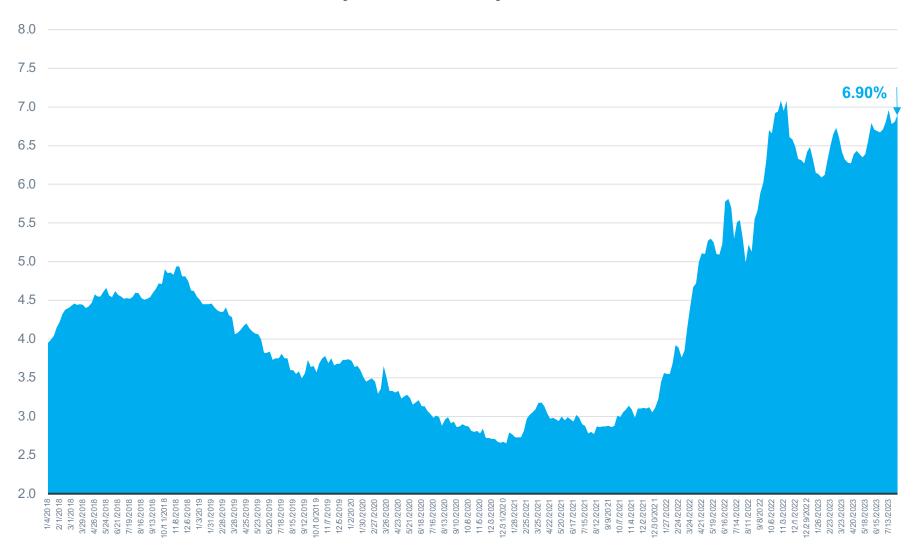
"June's slowdown in showing activity is typical as we approach the fall season, and waning buyer activity with it. But showing traffic didn't slow as much as we would expect in a typical year and decreased far less than the last two pandemic years, Time will tell whether June's smaller-than-typical decrease is a sign of increased demand to come and what role limited inventory will play in showing activity heading into peak summer."



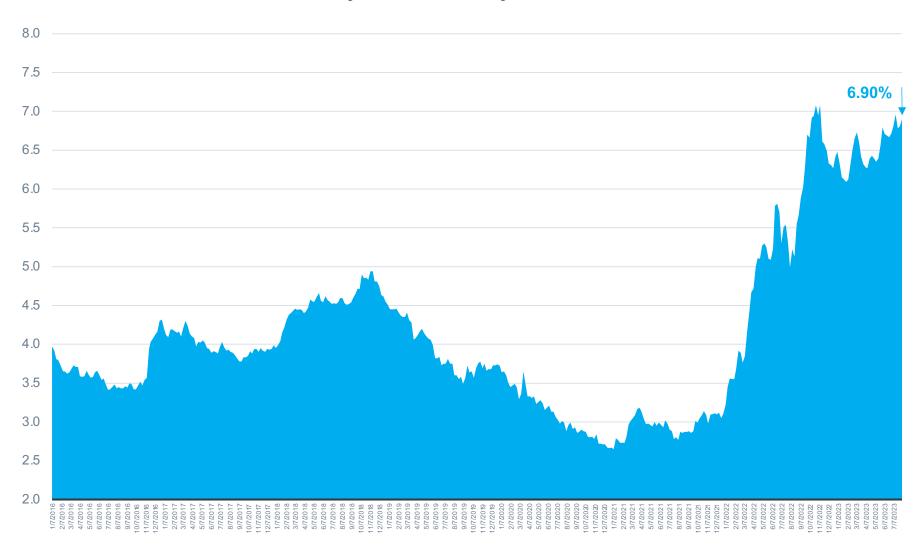
Source: ShowingTime



30-Year Fixed Rate, January 2018—Today



30-Year Fixed Rate, January 2016-Today



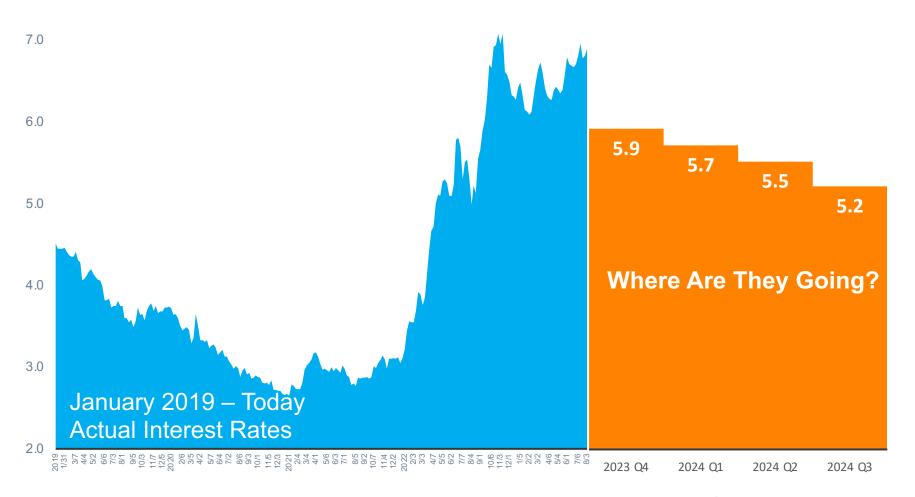
### **Mortgage Rate Projections**

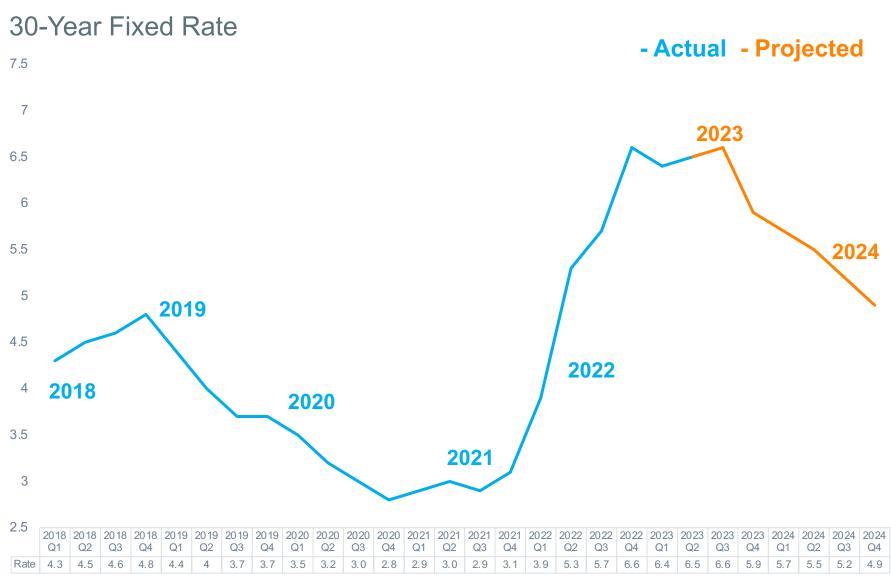
August 2023

Quarter	Fannie Mae	MBA	NAR	Average of All Three
2023 Q4	6.60%	5.90%	6.30%	6.27%
2024 Q1	6.40%	5.70%	6.10%	6.07%
2024 Q2	6.20%	5.50%	6.00%	5.90%
2024 Q3	6.00%	5.20%	6.00%	5.73%

30-Year Fixed Rate

8.0



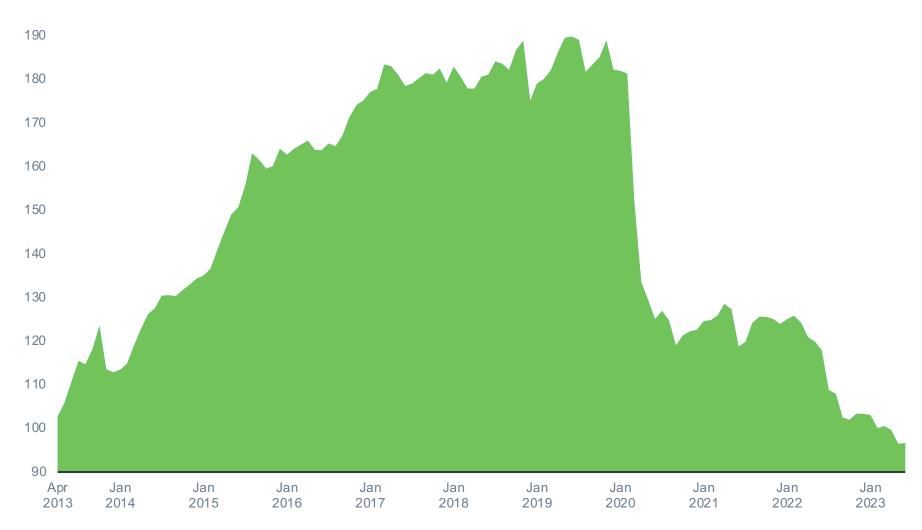




# Mortgage Credit Availability

### Mortgage Credit Availability Index (MCAI)

June 2023



Source: MBA

### **Lending Standards Still Under Control**

Historic Data for the Mortgage Credit Availability Index (MCAI)

