MARKET REPORT

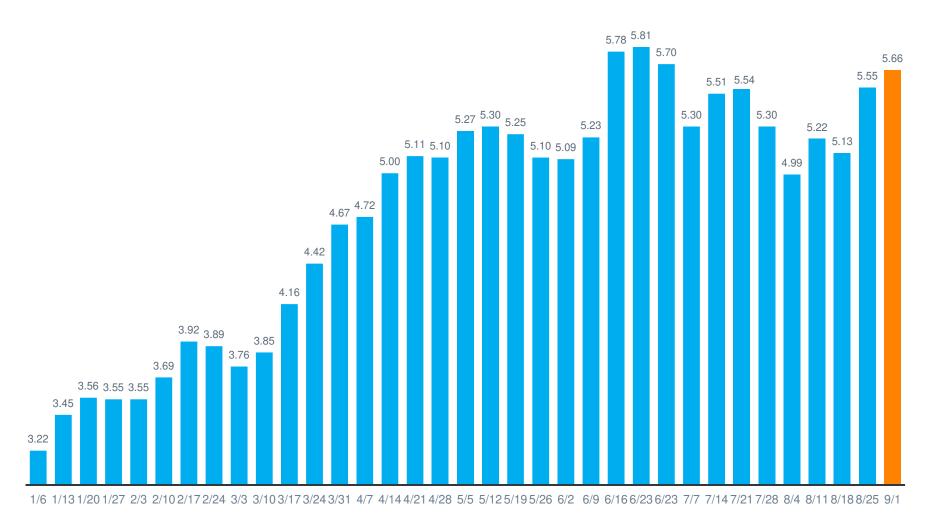
September 2022

Mortgage Rate Projections



Mortgage Rates

Freddie Mac 30-Year Fixed Rate, January 2022 to Today



Source: Freddie Mac

Mortgage Rate Projections

August 2022

Freddie Mac	Fannie Mae	MBA	NAR	Average of All Four
5.4	4.8	5.2	6.0	5.4%
5.2	4.7	5.1	6.0	5.3%
5.2	4.5	5.0	6.0	5.2%
5.0	4.4	4.9	-	4.8%
	Mac 5.4 5.2 5.2	Mac Mae 5.4 4.8 5.2 4.7 5.2 4.5	Mac Mae MBA 5.4 4.8 5.2 5.2 4.7 5.1 5.2 4.5 5.0	Mac Mae MBA NAR 5.4 4.8 5.2 6.0 5.2 4.7 5.1 6.0 5.2 4.5 5.0 6.0



After the end-of-summer lull, and as mortgage rates stabilize, we may see a return of buyers and a relatively strong fall housing market.

- Lisa Sturtevant, Housing Economist

Home Price Appreciation







I don't think national housing prices will decline in a meaningful way . . . but there will be some price declines across the country.

- Mark Zandi, Chief Economist, Moody's Analytics

Appreciation Slowing, Not Depreciating

% Year-Over-Year Home Price Increases for 2022

25





Annual home price growth slowed for the third consecutive month in July but remained elevated at 15.8%. As 30-year, fixed-rate mortgages neared 6% this summer, some prospective homebuyers pulled back, helping ease overheated and unsustainable price growth.... Looking ahead, CoreLogic expects to see a more balanced housing market, with year-over-year appreciation slowing to 3.8% by July 2023.

- CoreLogic, Latest Home Price Insights Report

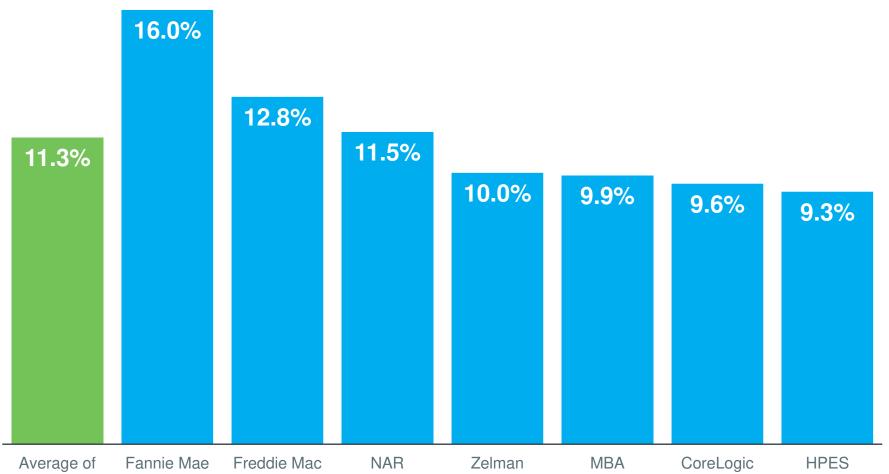
Many Experts Raise Home Price Forecasts

January Forecasts for 2022 Home Price Appreciation

Compared to the Latest Forecasts

Source	January 2022 Appreciation Forecast	Latest 2022 Appreciation Forecast
Fannie Mae	7.6%	16.0%
Freddie Mac	6.2%	12.8%
NAR	5.1%	11.5%
Zelman	3.0%	10.0%
MBA	5.1%	9.9%
HPES	6.3%	9.3%

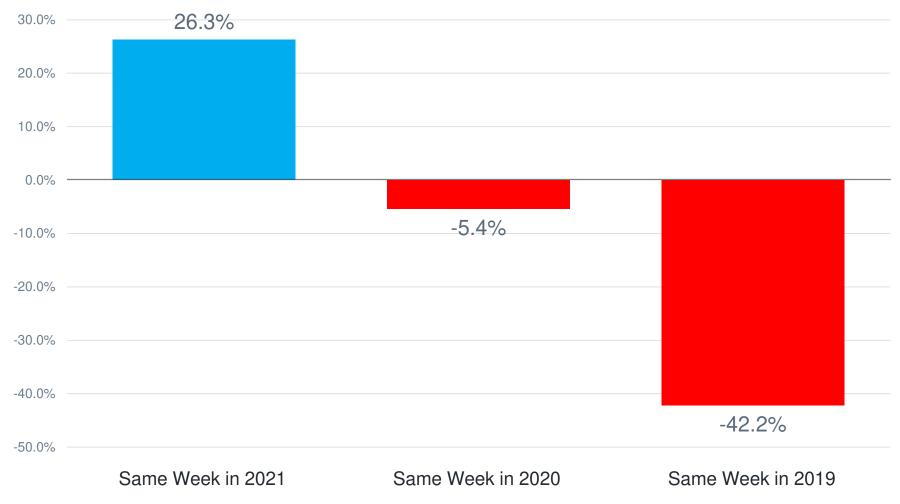
Home Price Forecasts for 2022



All 7 Forecasts

Inventory Is Still Historically Low

Week Ending September 2nd



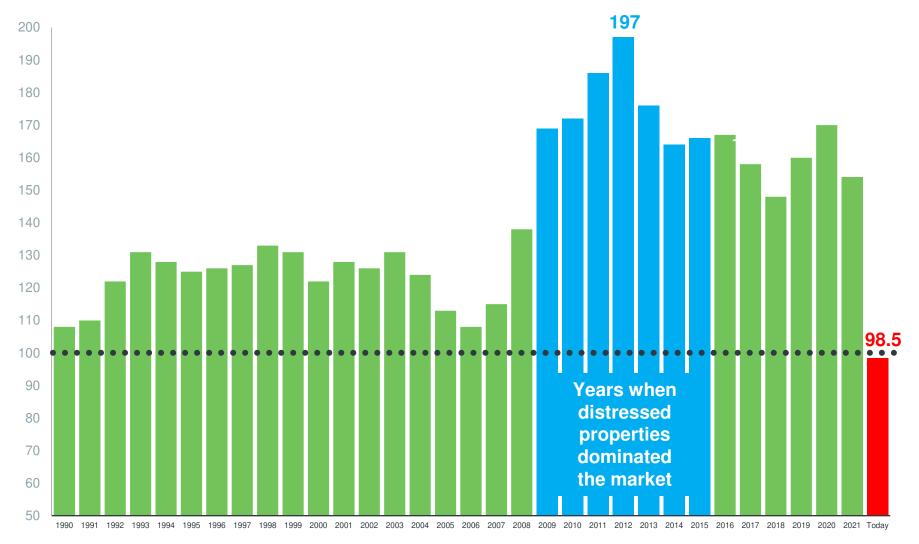
Source: Calculated Risk

Affordability



Affordability at Historically Low Level

Housing Affordability Index, 1990 to Today



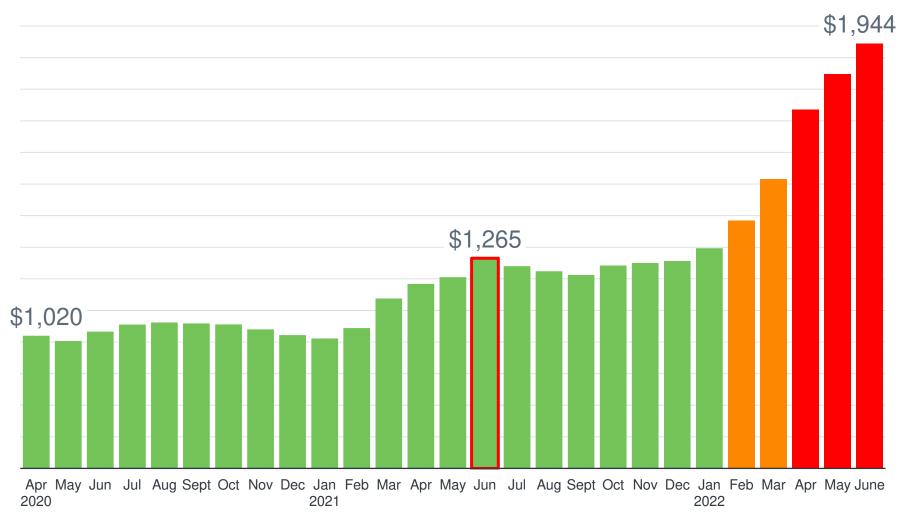


Compared to one year ago, the monthly mortgage payment rose to \$1,944 from \$1,265, an increase of 53.7%.



Monthly Mortgage Payments Increasing

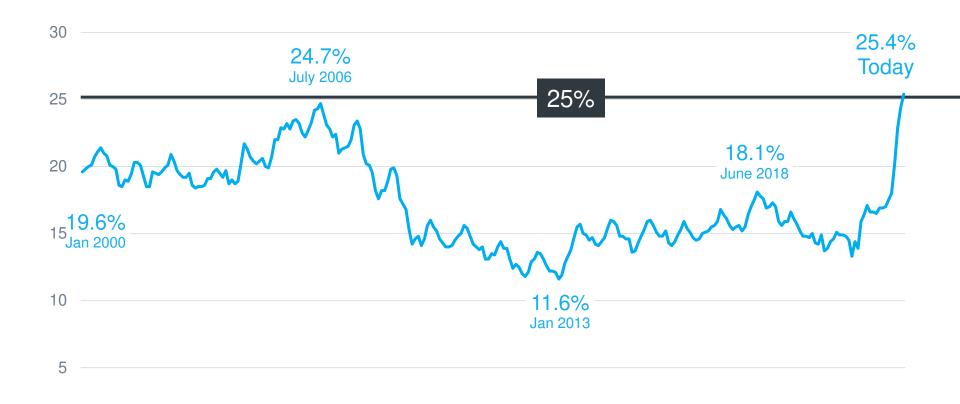
Monthly Mortgage Payments



Source: NAR

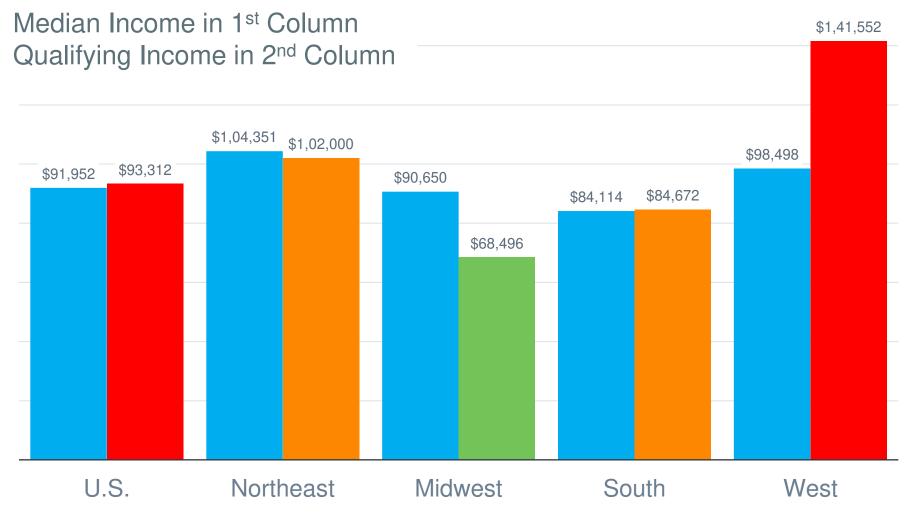
Mortgage Payment to Income Ratio (2000-2021)

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)



0

Median Household Income vs. Qualifying Income



Source: NAR

Three Things Buyers Can Do Today 1. Expand search area and criteria

2. Explore alternative financing options

3. Look for grants, gift funds, etc. downpaymentresource.com



We are in a place where strategy discussions and planning are critically important to make sure we can thrive during these challenging times. Stay nimble, stay informed, and remember: Housing is traditionally one of the first sectors to slow as the economy shifts but is also one of the first to rebound.

- Ali Wolf, Chief Economist, Zonda

Fall Buyer & Seller Guides: Now Available



Slide(s)	Description	Link(s)
3	Mortgage Rates Graph	https://freddiemac.gcs-web.com/node/25841/pdf http://www.freddiemac.com/pmms/
4	Mortgage Rate Projections	https://www.freddiemac.com/research/forecast/20220720- quarterly-forecast-market-slowdown-will-continue-high- rates-and-prices-exacerbate https://www.fanniemae.com/media/44466/display https://www.mba.org/docs/default-source/research-and- forecasts/forecasts/mortgage-finance-forecast-aug- 2022.pdf https://cdn.nar.realtor/sites/default/files/documents/forecast- g3-2022-us-economic-outlook-07-27-2022.pdf
5	Sturtevant Quote	https://www.linkedin.com/feed/update/urn:li:activity:6971118 504129257476/
7	Zandi Quote	https://www.housingwire.com/articles/the-nations-housing- market-is-on-a-correction-course/
8, 9	Appreciation Graph & CoreLogic Quote	https://www.corelogic.com/intelligence/u-s-home-price- insights-september-2022/

Slide(s)	Description	Link(s)
10	Experts Raise Home Price Forecasts	https://www.fanniemae.com/research-and- insights/forecast/forecast-monthly-archive https://www.freddiemac.com/research/forecast?page=0 https://www.nar.realtor/research-and-statistics https://zelmanandassociates.com (subscription necessary) https://pulsenomics.com/surveys/#home-price-expectations https://www.mba.org/news-and-research/forecasts-and- commentary/mortgage-finance-forecast-archives
11	Price Forecasts Graph	https://www.fanniemae.com/media/44461/display https://www.freddiemac.com/research/forecast/20220720- quarterly-forecast-market-slowdown-will-continue-high- rates-and-prices-exacerbate https://cdn.nar.realtor/sites/default/files/documents/forecast- q3-2022-us-economic-outlook-07-27-2022.pdf https://www.corelogic.com/intelligence/find- stories/corelogic-hpi-posted-record-year-over-year-growth- in-2021/ https://pulsenomics.com/surveys/#home-price-expectations https://www.zelmanassociates.com/ (subscription required) https://www.mba.org/docs/default-source/research-and- forecasts/forecasts/mortgage-finance-forecast-aug- 2022.pdf

Slide(s)	Description	Link(s)
12	Inventory Graph	https://www.calculatedriskblog.com/2022/09/housing- september-5th-update-inventory.html
14	Affordability Graph	https://www.nar.realtor/blogs/economists-outlook/housing- affordability-conditions-fade-as-mortgage-rates-push- monthly-payments-higher-in-june-2022
15	NAR Quote	https://www.nar.realtor/blogs/economists-outlook/housing- affordability-conditions-fade-as-mortgage-rates-push- monthly-payments-higher-in-june-2022
16	Mortgage Payments Graph	https://www.nar.realtor/blogs/economists-outlook/housing- affordability-conditions-fade-as-mortgage-rates-push- monthly-payments-higher-in-june-2022 https://cdn.nar.realtor/sites/default/files/documents/hai-06- 2022-housing-affordability-index-2022-08-11.pdf
17, 18	Payment to Income Graphs	https://www.nar.realtor/blogs/economists-outlook/housing- affordability-conditions-fade-as-mortgage-rates-push- monthly-payments-higher-in-june-2022
20	Wolf Quote	https://www.builderonline.com/data-analysis/single-family- housing-demand-will-remain-solid-for-the-next-decade o?



Updates

Slide(s)	Description	Link(s)
29	Confidence Index	https://www.nar.realtor/research-and-statistics/research- reports/realtors-confidence-index
30-32, 40, 42, 43, 50-54	Existing Home Sales	https://www.nar.realtor/topics/existing-home-sales
33-36	New Home Sales	http://www.census.gov/construction/nrs/pdf/newressales.pdf http://www.census.gov/newhomesales
37	Total Home Sales	http://www.census.gov/construction/nrs/pdf/newressales.pdf https://www.nar.realtor/topics/existing-home-sales
38, 39	Pending Home Sales	https://www.nar.realtor/research-and-statistics/housing- statistics/pending-home-sales
44-46	Case Shiller	https://www.spglobal.com/spdji/en/indices/indicators/sp- corelogic-case-shiller-20-city-composite-home-price-nsa- index/#news-research
47	CoreLogic Price Forecast	https://www.corelogic.com/intelligence/u-s-home-price- insights/
50-56	Inventory	https://www.nar.realtor/topics/existing-home-sales http://www.census.gov/construction/nrs/pdf/newressales.pdf

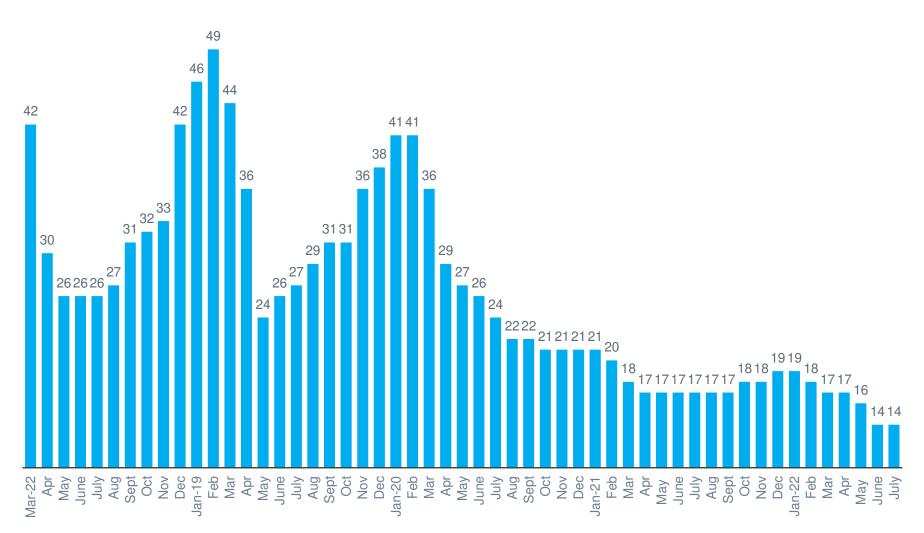
Slide(s)	Description	Link(s)
58	Showing Activity	https://www.showingtime.com/blog/july-2022-showing- index-results/
60, 61, 63, 64	Mortgage Rates	http://www.freddiemac.com/pmms/pmms_archives.html http://www.freddiemac.com/research/forecast/
62	Mortgage Rate Projections	http://www.freddiemac.com/research/forecast/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



Home Sales

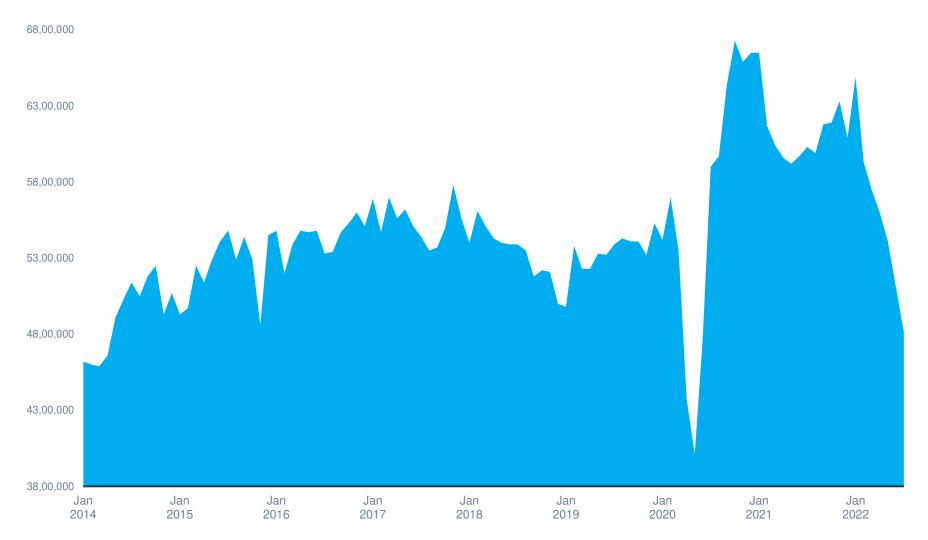
Average Days on the Market

July 2022



Existing Home Sales

Since January 2014



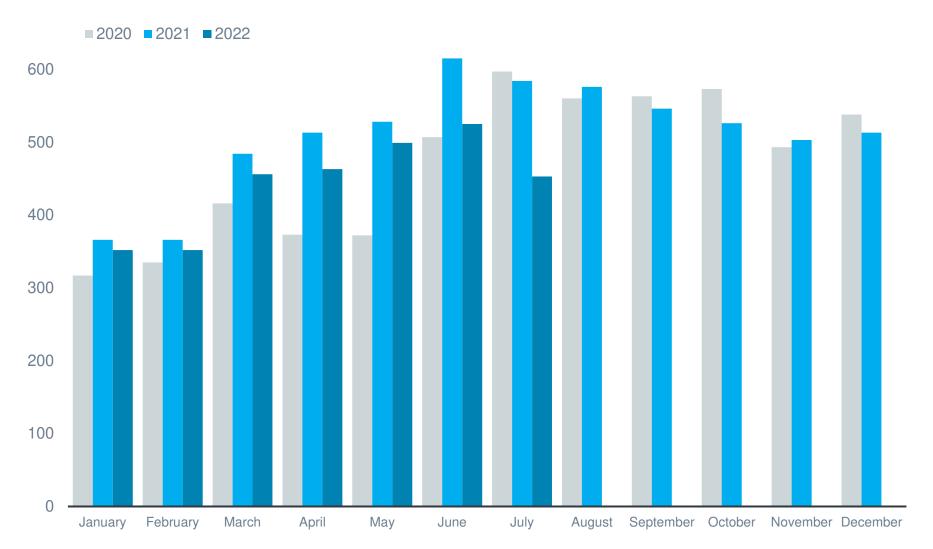
Existing Home Sales

Year-Over-Year, by Region



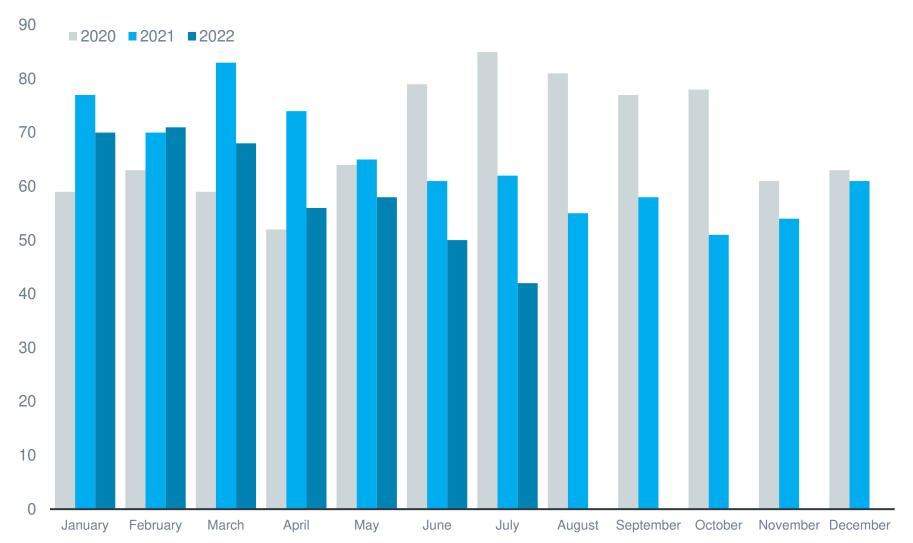
Existing Home Sales

In Thousands



New Home Sales

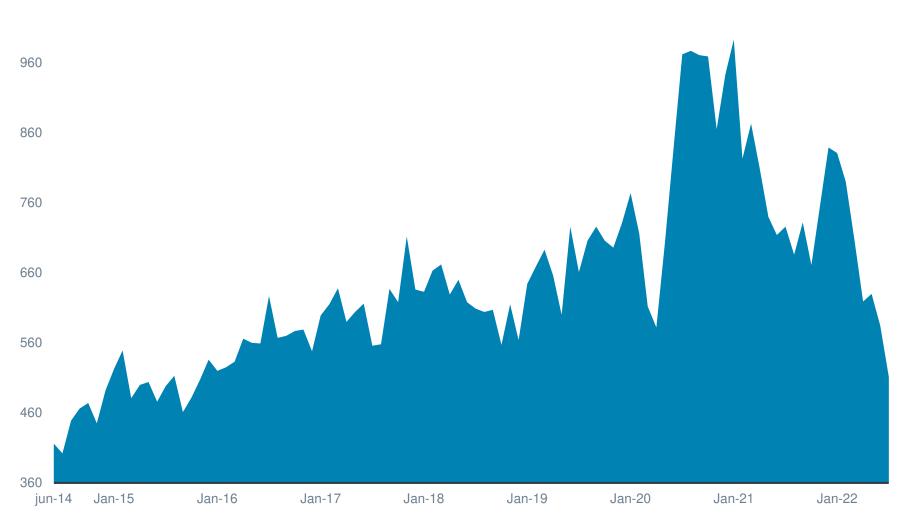
In Thousands



New Home Sales

Annualized in Thousands

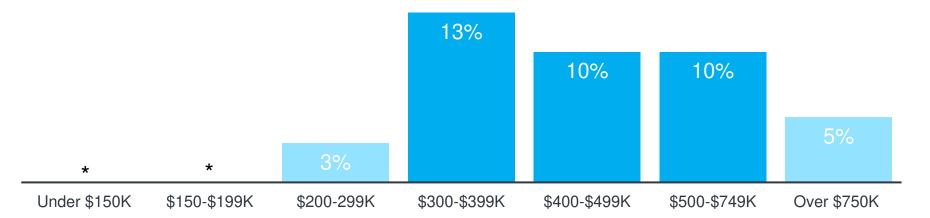
1060



New Home Sales

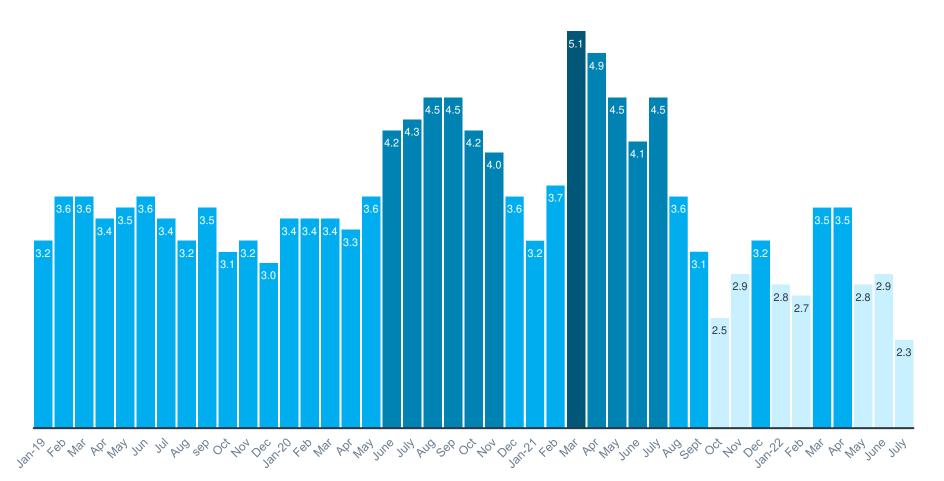
Percent of Distribution by Price Range

* Less Than 500 Units or Less Than 0.5 Percent



New Homes Selling Fast

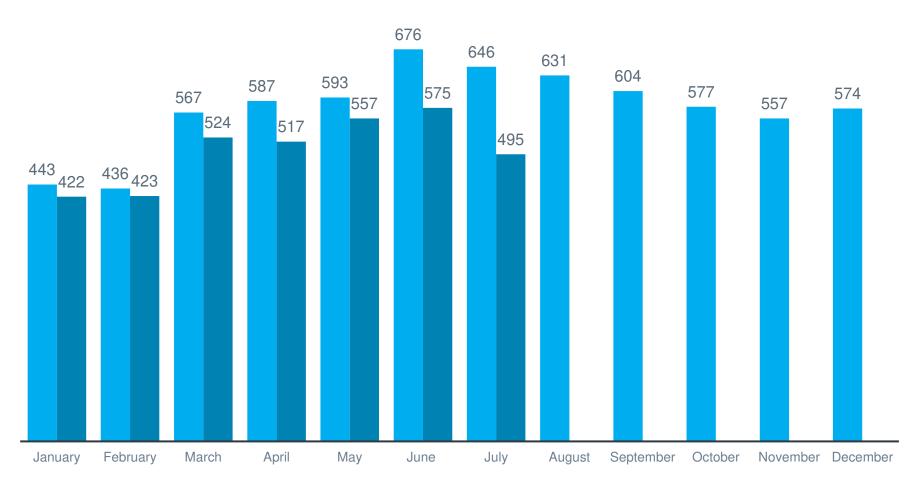
Median Months from Completion to Sold



Total Home Sales

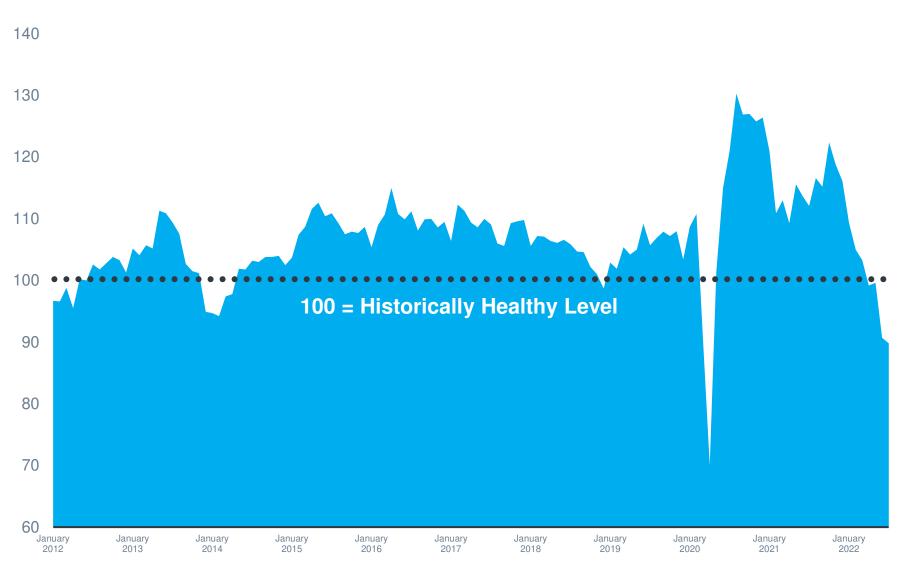
In Thousands

■2021 ■2022



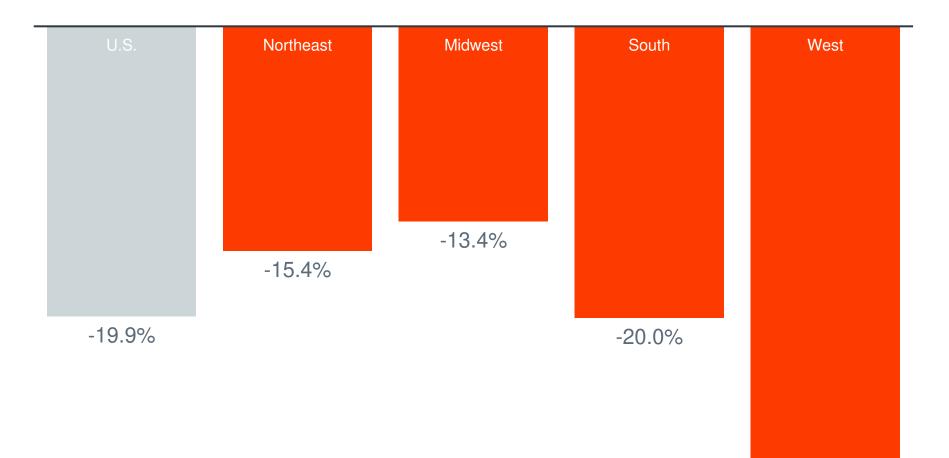
Source: Census

Pending Home Sales



Pending Home Sales

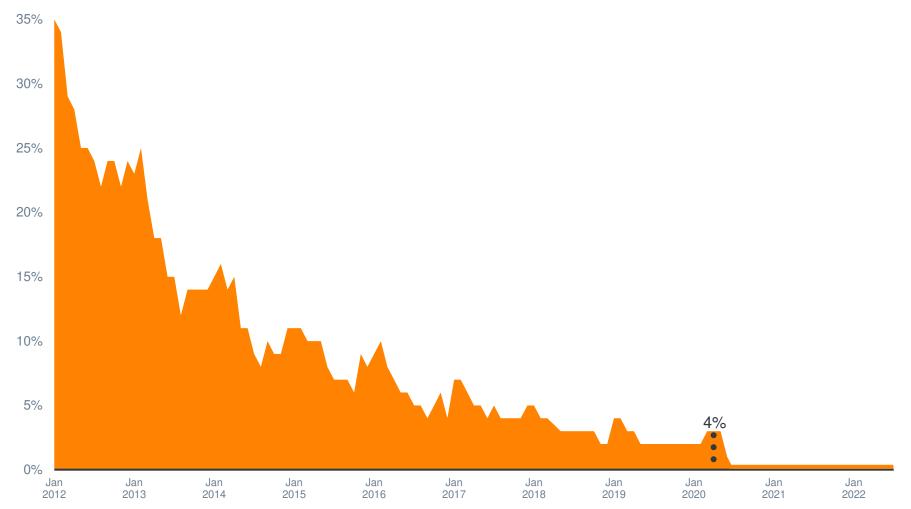
Year-Over-Year by Region





Percentage of Distressed Property Sales

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

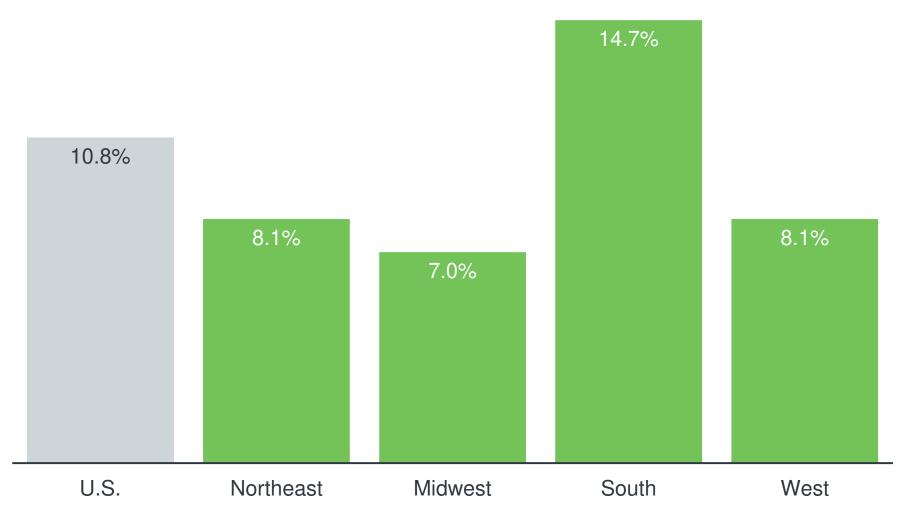




Home Prices

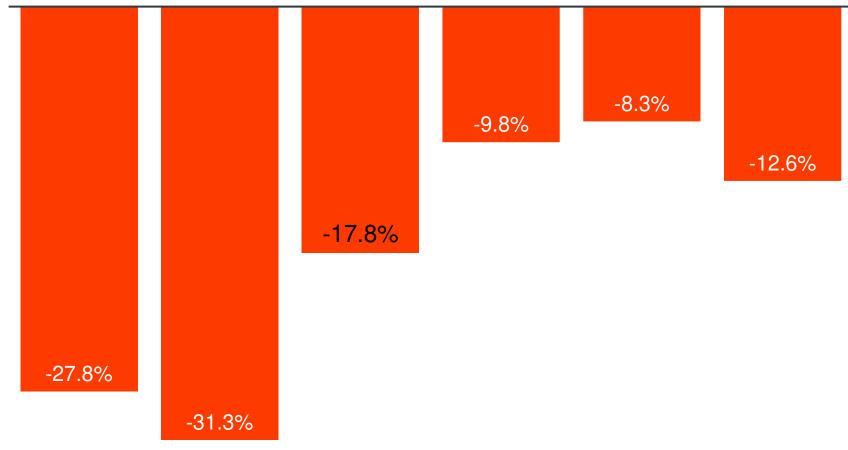
Sales Price of Existing Homes

Year-Over-Year, by Region



% Change in Sales

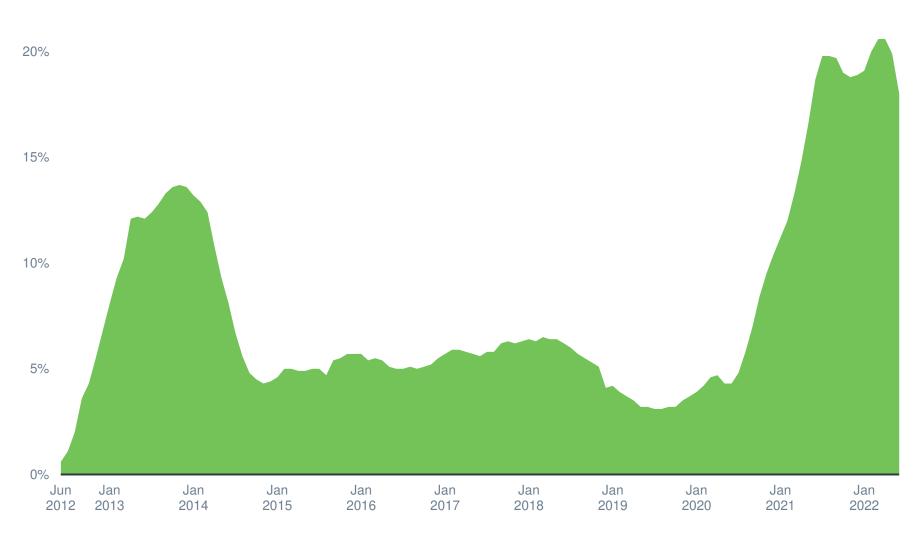
Year-Over-Year, by Price Range



	\$0-100K	\$100-250K	\$250-500K	\$500-750K	\$750K-1M	\$1M+
- %	-27.8%	-31.3%	-17.8%	-9.8%	-8.3%	-12.6%

Change in Home Prices

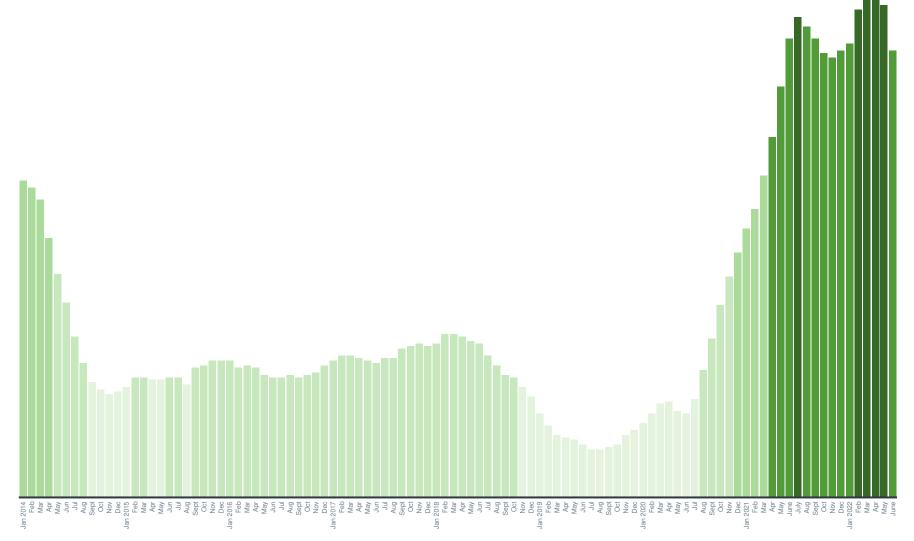
Year-Over-Year



Source: S&P Case-Shiller

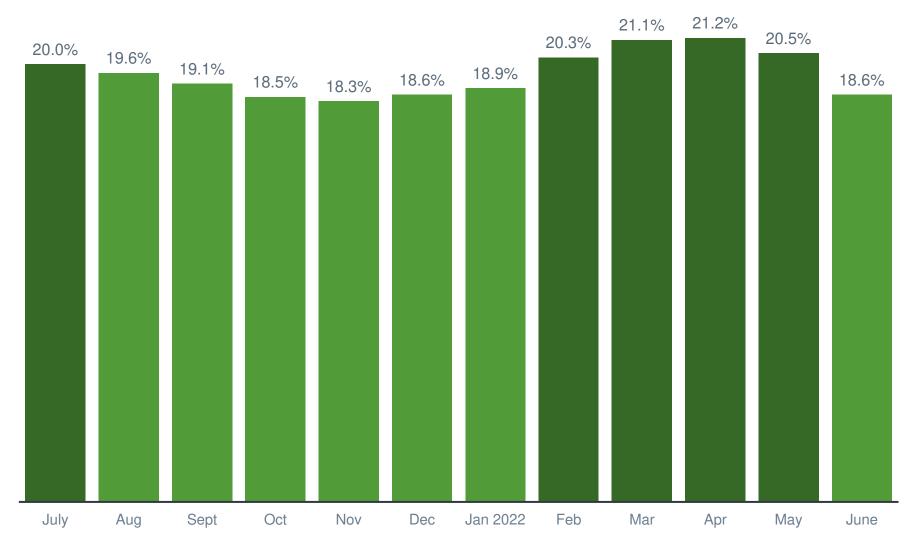
Change in Home Prices

Year-Over-Year, 20 City Composite



Change in Home Prices

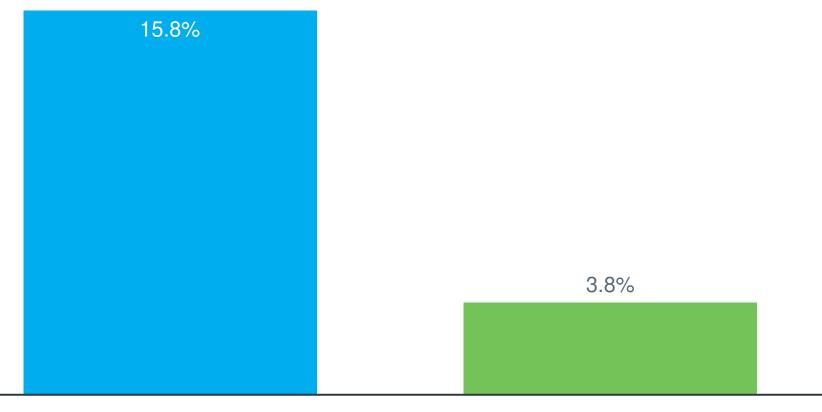
Year-Over-Year, 20 City Composite



Source: S&P Case-Shiller

Year-Over-Year % Change in Price

July 2022



Current



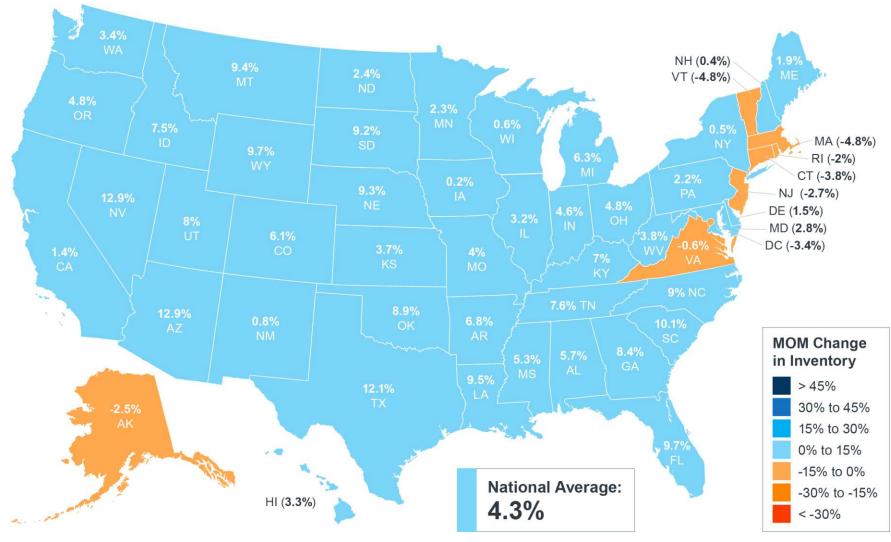
Source: CoreLogic



Housing Inventory

Change in Inventory

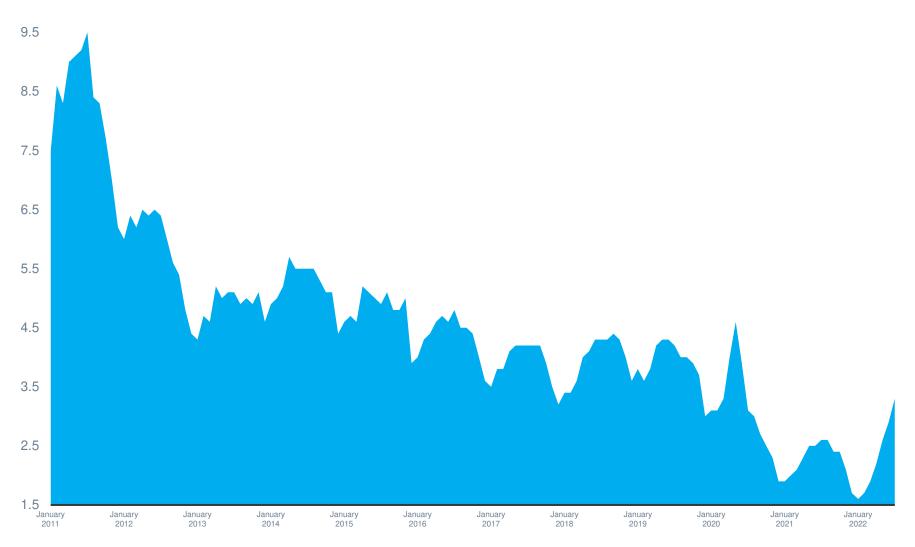
Month-Over-Month, August 2022



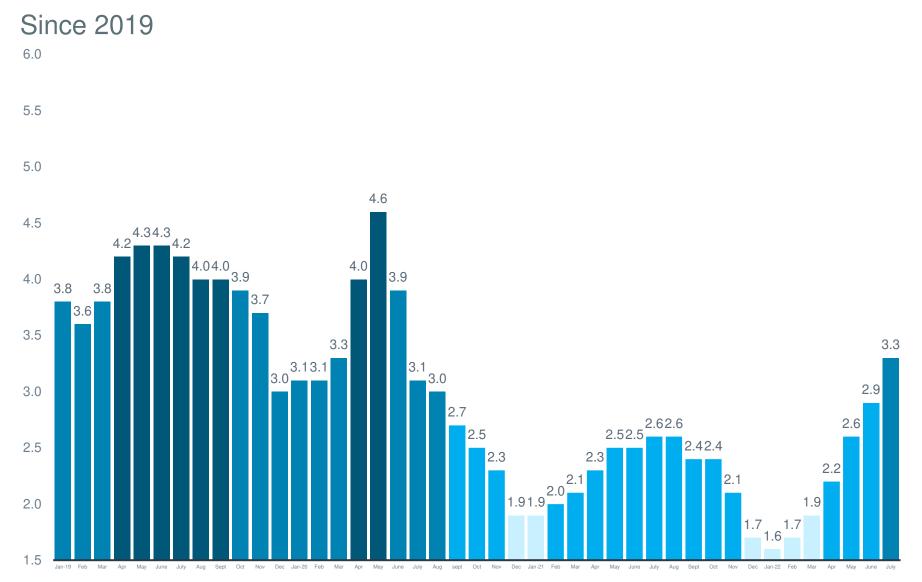
Source: realtor.com

Months Inventory of Homes for Sale





Months Inventory of Homes for Sale



Months Inventory of Homes for Sale

Last 12 Months

0

Aug

Sept

Oct

Nov

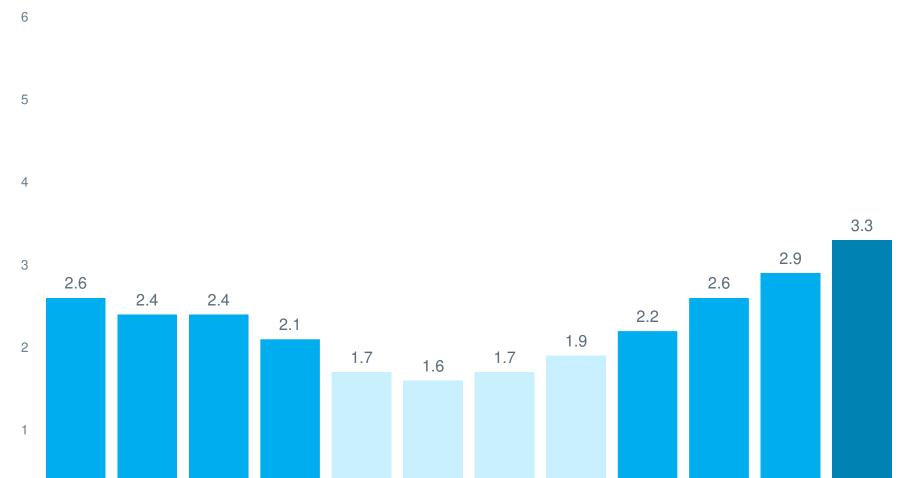
Dec

22-Jan

Feb

Mar

Apr



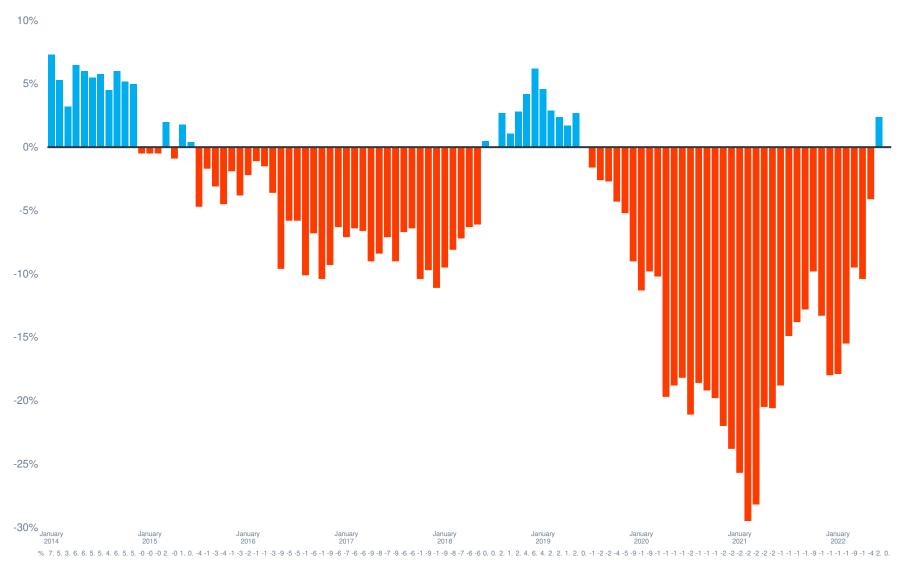
July

June

May

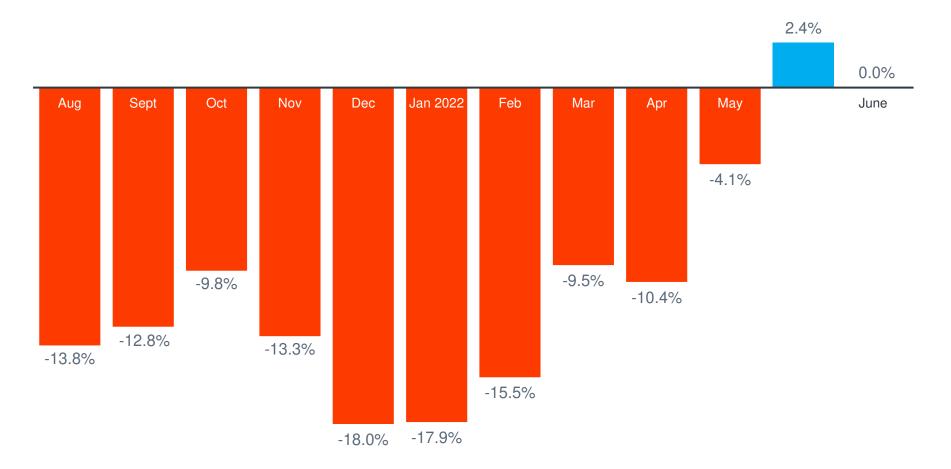
Source: NAR

Year-Over-Year Inventory Levels



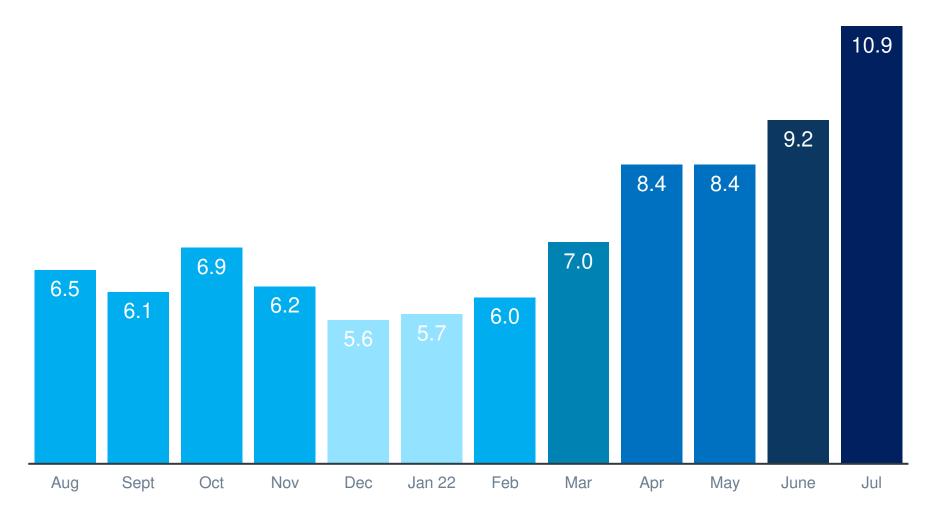
Year-Over-Year Inventory Levels

Last 12 Months



New Home Monthly Inventory

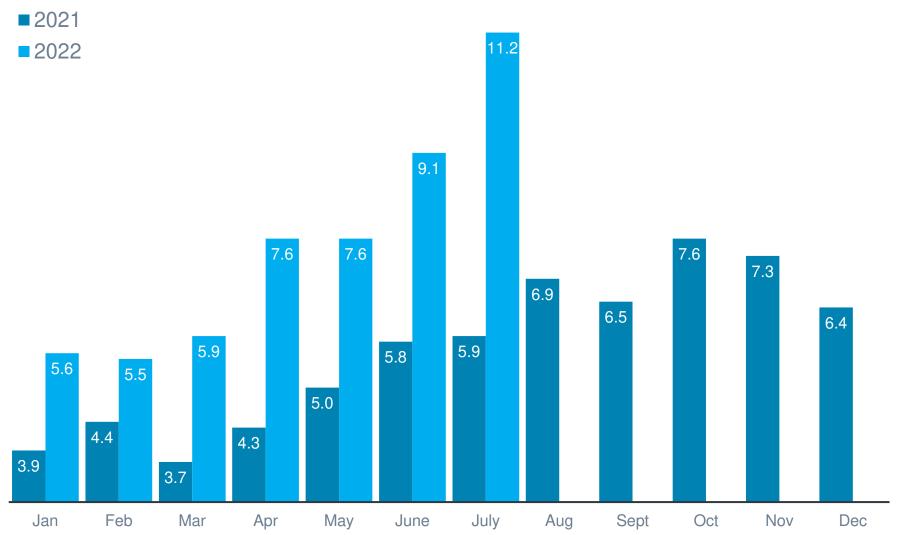
Seasonally Adjusted, Last 12 Months



Source: Census

New Home Monthly Inventory





Source: Census



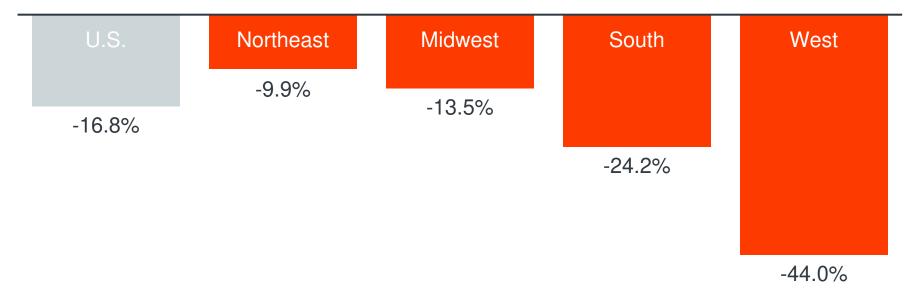
Buyer Demand

Home Showing Activity Slows as Buyer Demand Continues Rebalancing from Historic Highs

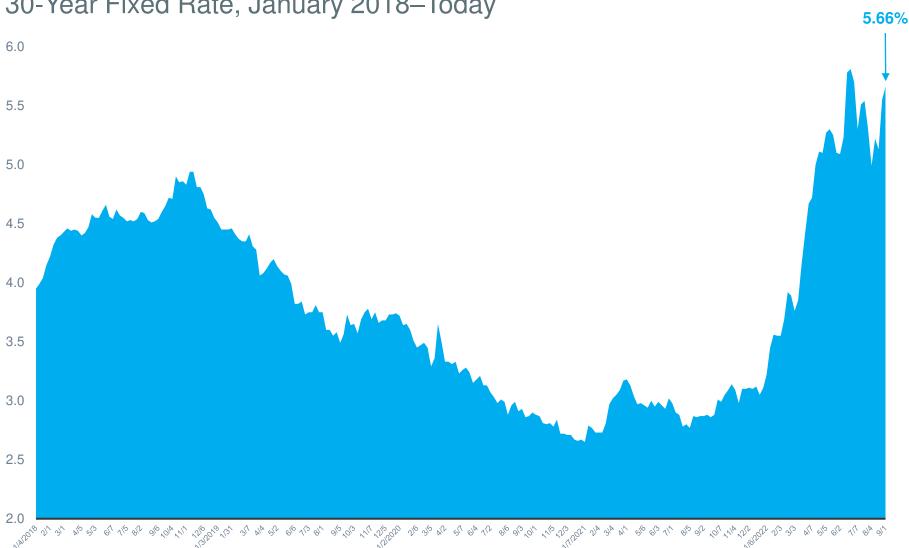
Year-Over-Year Increase in Showing Activity, July 2022

Michael Lane, Vice President & General Manager, Showing Time

"The slowdown in showings tracks with the overall market rebalancing that's taking place across the country. Conditions for buyers are less competitive than they were last year at this time, while a general increase in available inventory in most markets has not only given buyers more options to consider, but more time to consider them."



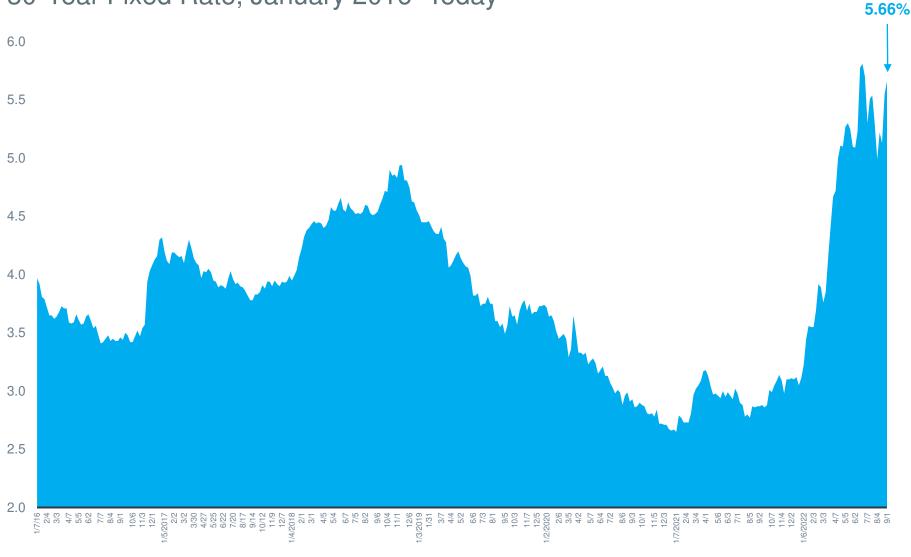




30-Year Fixed Rate, January 2018–Today

Source: Freddie Mac

30-Year Fixed Rate, January 2016–Today



Source: Freddie Mac

Mortgage Rate Projections

August 2022

Quarter	Freddie Mac	Fannie Mae	MBA	NAR	Average of All Four			
2022 4Q	5.4	4.8	5.2	6.0	5.35%			
2023 1Q	5.2	4.7	5.1	6.0	5.25%			
2023 2Q	5.2	4.5	5.0	6.0	5.18%			
2023 3Q	5.0	4.4	4.9	-	4.77%			

30-Year Fixed Rate

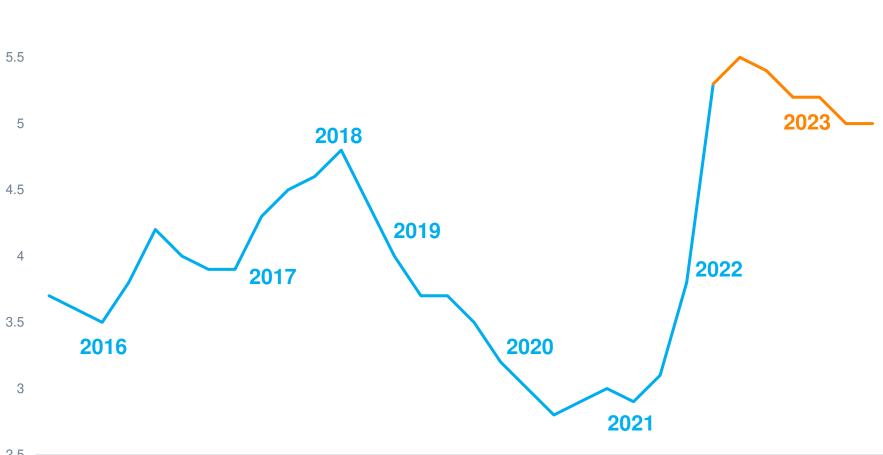


Source: Freddie Mac

30-Year Fixed Rate

6





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	3.8	5.3	5.5	5.4	5.2	5.2	5.0	5.0

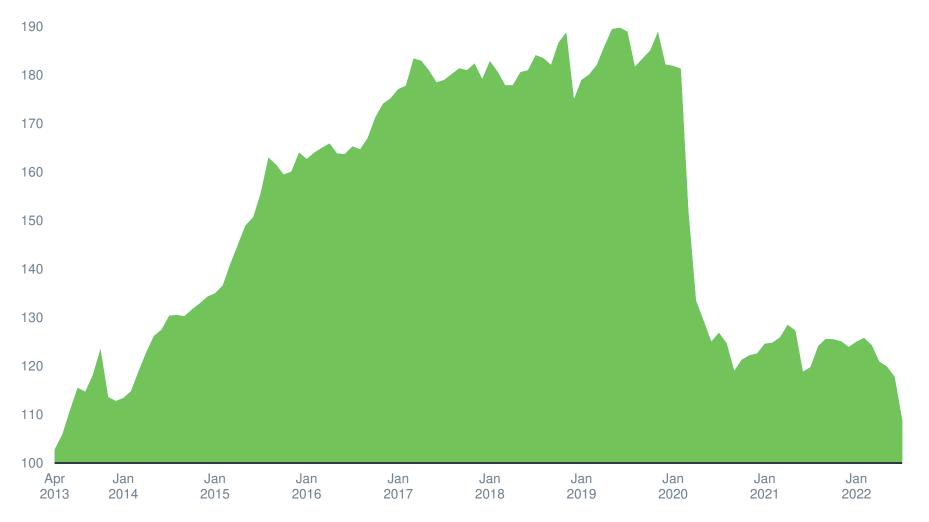
Source: Freddie Mac



Mortgage Credit Availability

Mortgage Credit Availability Index (MCAI)

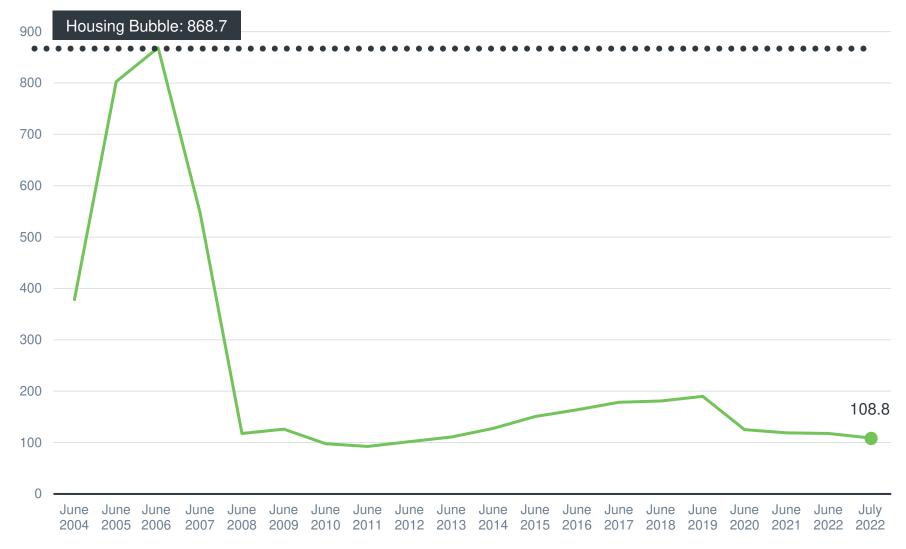
July 2022



Source: MBA

Lending Standards Still Under Control

Historic Data for the Mortgage Credit Availability Index (MCAI)



Source: MBA



C KEEPING CURRENT MATTERS September 2022

