2023



May

Housing Market Update



On a quarterly basis, home prices rose a seasonally adjusted 1.0 percent in Q1 2023 . . . the fact that prices rose slightly in the first quarter is evidence of significant pent-up mortgage demand, despite ongoing affordability constraints.

- Doug Duncan, SVP & Chief Economist, Fannie Mae

Have Home Value Declines Stabilized?

M-O-M % Change in Home Values (Seasonally Adjusted)

Case-Shiller 1.6 1.3 Jan 0.4 0.2 Jul Aug Sep Oct Nov Dec 23 -0.3 _{-0.9} _{-0.8} -0.2 -0.3 -0.3 -0.2 Feb May Jan Mar Apr Jun 22 **FHFA** 1.6 0.5 0.1 0.1 Jul Aug Nov Dec -0.1 Feb Sept Oct -0.3Jan Feb Jan Mar Apr May Jun -0.6 -0.7 22 23 CoreLogic Jan 1.4 2.2 3.3 2.6 1.8 1.6 8.0 0.6 Jul Aug Sep Oct 23 Nov Dec

Jun -0.3 -0.7 -0.5 -0.1 -0.2 -0.4 -0.2 Feb

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Jan 22 Feb

Mar

Apr

May



Just five months ago, prices were declining on a seasonally adjusted month-overmonth basis in 92% of all major U.S. markets. Fast forward to March, and the situation has done a literal 180, with prices now rising in 92% of markets from February.

- Andy Walden, VP of Enterprise Research, Black Knight

Major Change in Fannie Mae Forecast

Fannie Mae's Percent Change in Home Values in 2023

March Report

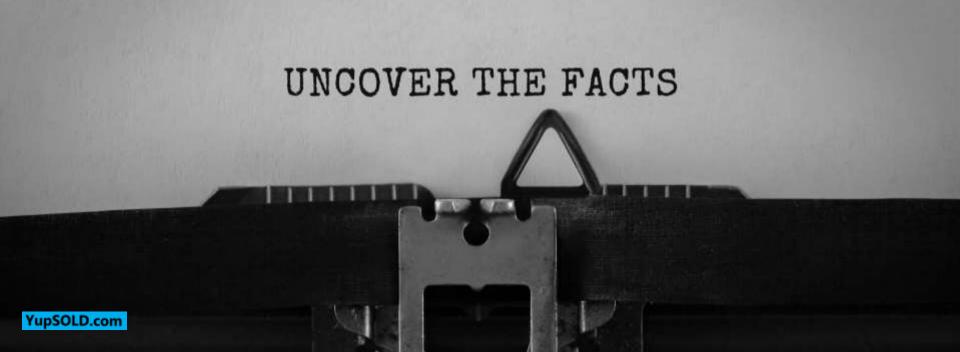
April Report

-1.2%

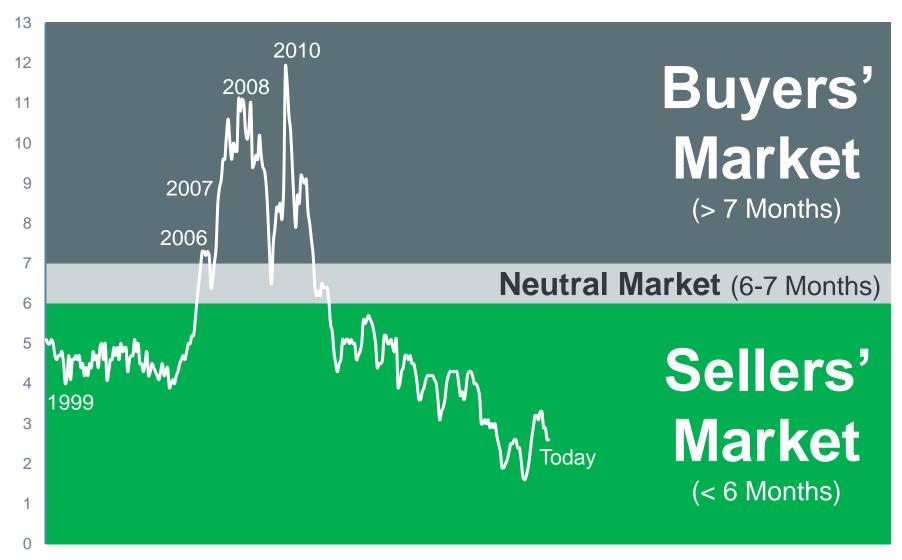
-4.2%

Inventory & Foreclosure Update





Months' Inventory of Homes for Sale



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New Report:



YupSOLD.com Source: ATTOM

Foreclosure Headlines

April 19, 2023



O CBS News

Foreclosures are on the rise — particularly in Illinois, Delaware and New Jersey

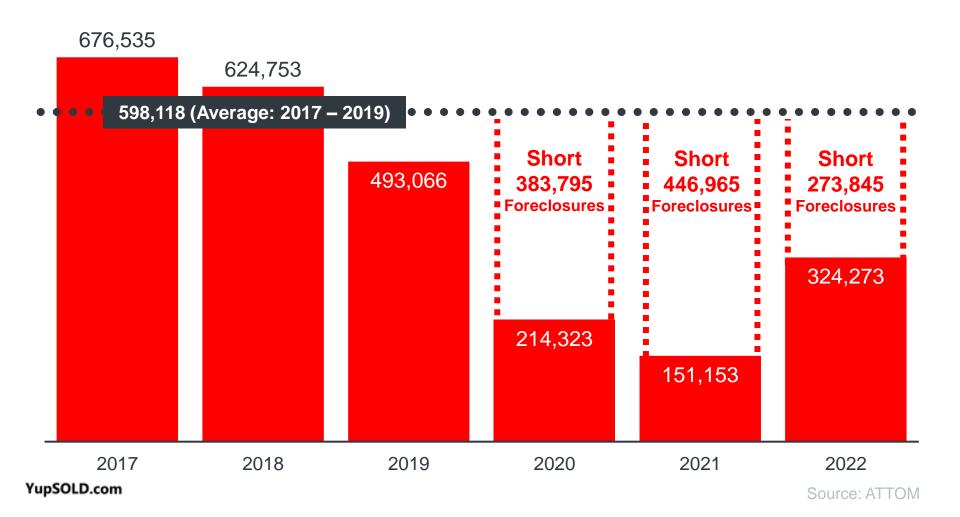
MSN

US foreclosure filings jump 22%, and repossessions hit highest level in 3 years

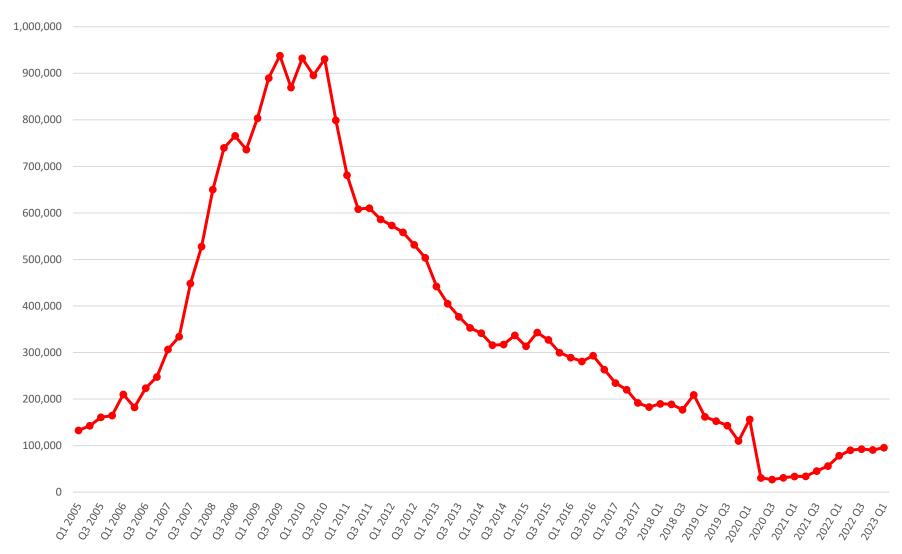


Over 1M Fewer Foreclosures in Last 3 Years

U.S. Properties with Foreclosure Filings



U.S. Properties with Foreclosure Filings



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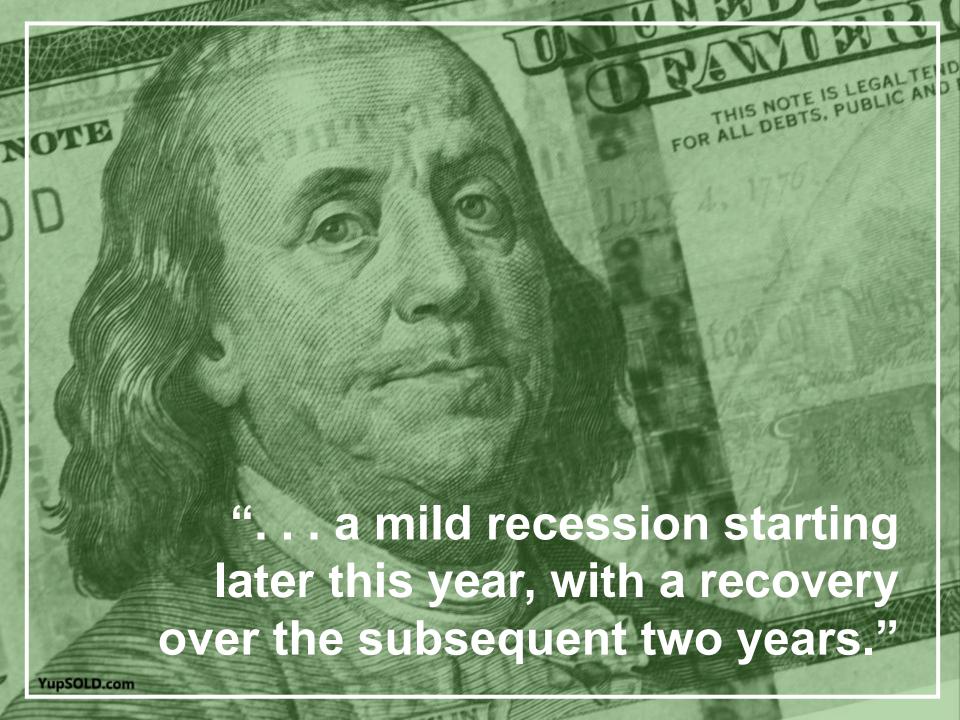
U.S. Foreclosure Activity Continues To Climb in Q1 2023

- There were 95,712 U.S. properties with foreclosure filings during the first quarter of 2023.
- A total of 65,346 U.S. properties started the foreclosure process in Q1 2023.
- Nationwide, 1 in every 1,459 housing units had a foreclosure filing in Q1 2023.
- Lenders repossessed 12,518 U.S. properties through foreclosure (REO) in Q1 2023.



There's no reason to panic, at least not yet. Foreclosure filings began ticking up in late 2021, after the federal foreclosure moratorium ended. The moratorium was enacted in the early days of COVID-19, when millions of Americans lost their jobs, to prevent a tsunami of homeowners losing their properties.

- Clare Trapasso, Executive News Editor, Realtor.com





Given their assessment of the potential economic effects of the recent banking-sector developments, the staff's projection at the time of the March meeting included a mild recession starting later this year, with a recovery over the subsequent two years.

- Fed Meeting Summary, March 2023

The National Bureau of Economic Research (NBER) defines a recession as:

What Is a Recession?

"a significant decline in economic activity spread across the economy, lasting more than a few months, normally visible in real GDP, real income, employment, industrial production, and wholesale-retail sales."



Impacted by a Recession?



During a traditional recession, the Fed will usually lower interest rates. This creates an incentive for people to spend money and stimulate the economy. It also typically leads to more affordable mortgage rates, which leads to more opportunity for homebuyers.

- Bankrate

Pros vs. Cons of Buying During a Recession

Pros

- Less competition: A recession often puts people in a difficult financial position, leaving them unable to afford a new home. This results in less competition within the market for those who can still afford it.
- Lower prices: With fewer buyers, home sellers will likely no longer see multiple offers or bidding wars for their properties. This can lead to lower home prices.
- Lower rates: During a recession, the Federal Reserve will often lower interest rates to stimulate the economy, which can result in more favorable rates for borrowers getting mortgage loans.

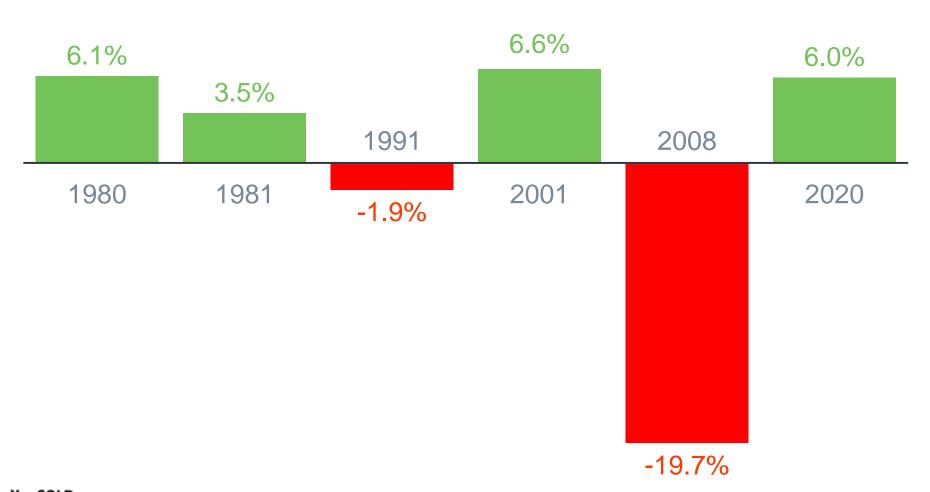
Cons

- Stricter lending requirements: To protect their business during a recession, lenders may institute stricter requirements on mortgages to decrease the possibility of a borrower being unable to fulfill a loan.
- Fewer options available: With less competition and lower prices, some sellers will take their home off the market or opt to wait it out, leaving less available inventory for buyers to choose from.
- Economic uncertainty: Typically, many people lose their jobs during a recession, and other conditions may cause people's finances to be less than stable as well. Liquidity can be important during a period of economic instability, and having your cash tied up in real estate may not be ideal.

YupSOLD.com Source: Bankrate

A Recession Does Not Mean Falling Prices

Home Price Change During Last 6 Recessions

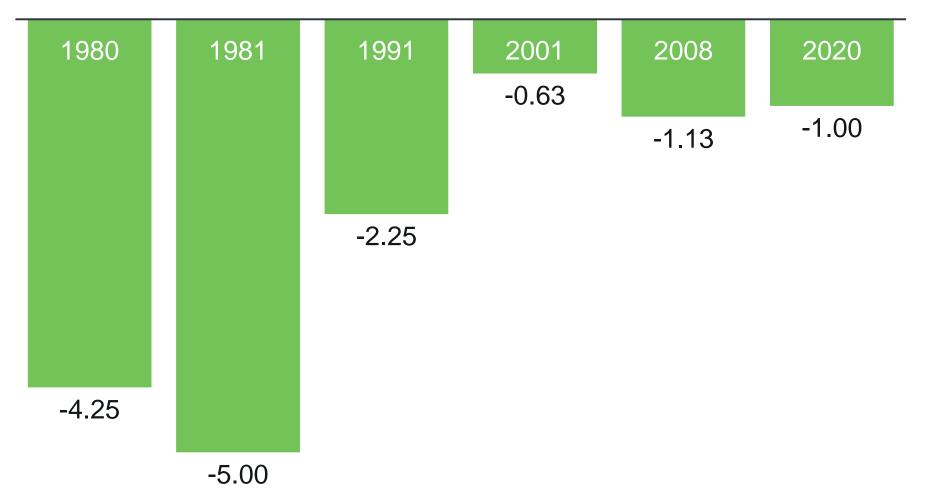


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Sources: CoreLogic, The Balance

A Recession Means Falling Mortgage Rates

Mortgage Rate Changes During the Last 6 Recessions



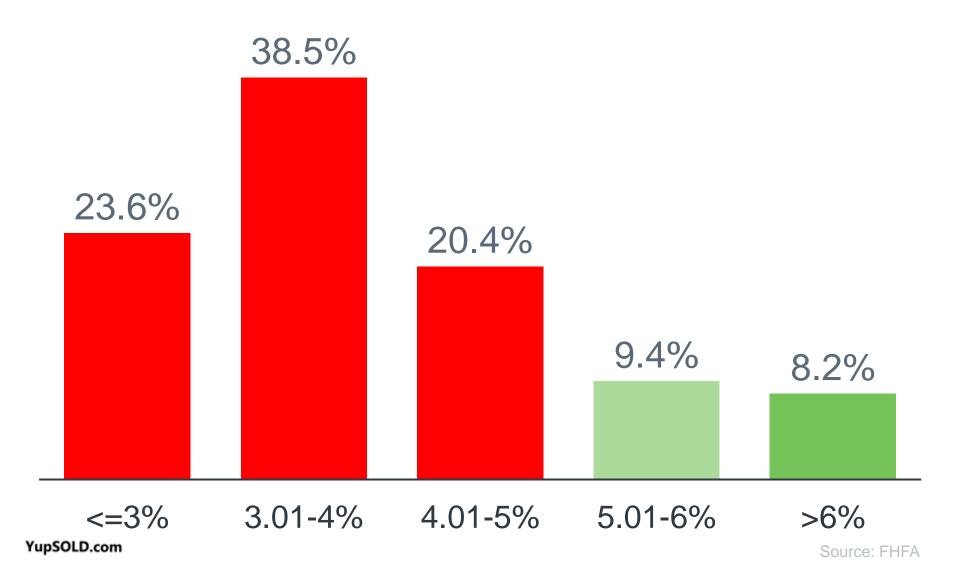
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Sources: Freddie Mac, Mortgage Specialists



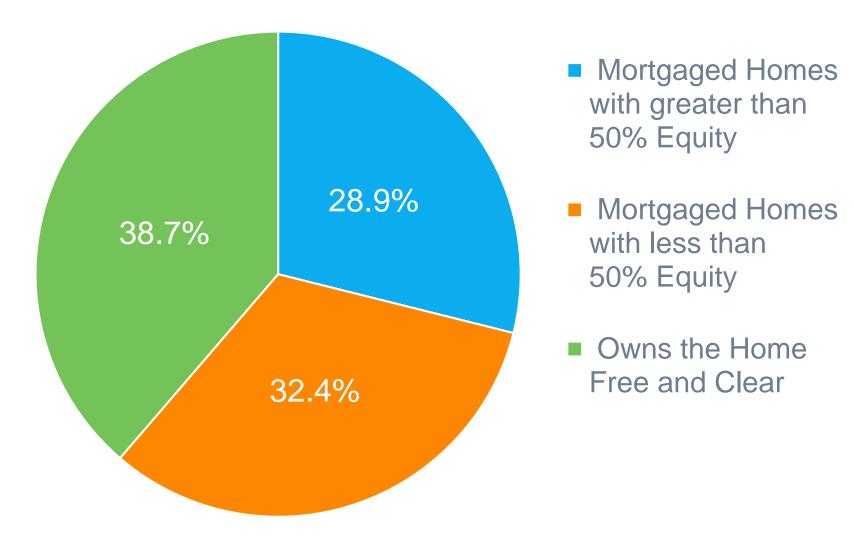
Current Rate on Existing Mortgages

Q4 2022



Americans Sitting on Tremendous Equity

67.6% Have Paid off Their Mortgage or Have at Least 50% Equity



Slide(s)	Description	Link(s)
2	Duncan Quote	https://www.fanniemae.com/research-and-insights/surveys-indices/fannie-mae-home-price-index
3	M-O-M Change in Home Values Graph	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/intelligence/us-home-price-insights-may-2023/
4	Walden Quote	https://www.cnbc.com/2023/05/02/home-prices-rise-in-march-amid-competitive-spring-market.html
5	Fannie Mae Forecast Graph	https://www.fanniemae.com/media/46846/display
7	Months' Inventory Graph	nar.realtor https://www.nar.realtor/topics/existing-home-sales
8	New Foreclosure Report	https://www.attomdata.com/news/market- trends/foreclosures/attom-q1-2023-u-s-foreclosure-market- report/

Slide(s)	Description	Link(s)
9	Foreclosure Headlines	https://www.bloomberg.com/news/articles/2023-04-19/foreclosures-on-us-properties-continued-to-rise-in-first-quarter https://www.cbsnews.com/news/home-foreclosures-rise-housing-real-estate-2023/ https://www.msn.com/en-us/money/realestate/us-foreclosure-filings-jump-22percent-and-repossessions-hit-highest-level-in-3-years/ar-AA1a46On?li=BBnb7Kz https://www.realtor.com/news/trends/foreclosures-jump-is-another-wave-about-to-flood-the-housing-market/
10	Foreclosure Gap Graph	https://www.attomdata.com/news/market- trends/foreclosures/attom-year-end-2022-u-s-foreclosure- market-report/
11, 12	Foreclosure Filings	https://www.attomdata.com/news/market- trends/foreclosures/attom-q1-2023-u-s-foreclosure-market- report/
13	Trapasso Quote	https://www.realtor.com/news/trends/foreclosures-jump-is- another-wave-about-to-flood-the-housing-market/
14	Fed Quote	https://www.federalreserve.gov/monetarypolicy/files/fomcminutes20230322.pdf

Slide(s)	Description	Link(s)
15	March 2023 Fed Meeting Summary Quote	https://www.cnbc.com/2023/04/12/fed-expects-banking-crisis-to-cause-a-recession-this-year-minutes-show.html
16	What Is a Recession?	https://www.forbes.com/advisor/investing/what-is-a-recession/#:~:text=NBER%20has%20its%20own%20definition,and%20wholesale%2Dretail%20sales.%E2%80%9D
18	Bankrate Quote	https://www.bankrate.com/real-estate/buying-home-during-recession/
19	Pros vs. Cons List	https://www.bankrate.com/real-estate/buying-home-during-recession/#should-you-buy

Slide(s)	Description	Link(s)
20	Recession & Prices Graph	https://www.corelogic.com/blog/2019/03/housing-recessions-and-recoveries.aspx https://www.thebalance.com/the-history-of-recessions-in-the-united-states-3306011 https://www.corelogic.com/intelligence/find-stories/corelogic-hpi-posted-record-year-over-year-growth-in-2021/
21	Recession & Rates Graph	http://www.freddiemac.com/pmms/ https://mtg-specialists.com/2022/05/11/recession-interest- rates-and-real-estate/
23	Current Rate on Existing Mortgages Graph	https://www.fhfa.gov/DataTools/Downloads/Pages/National- Mortgage-Database-Aggregate-Data.aspx
24	American Home Equity Graph	https://data.census.gov/cedsci/all?q=mortgage https://www.attomdata.com/news/market-trends/home- sales-prices/attom-q1-2023-u-s-home-equity-and- underwater-report/