

HOUSING UPDATE





































































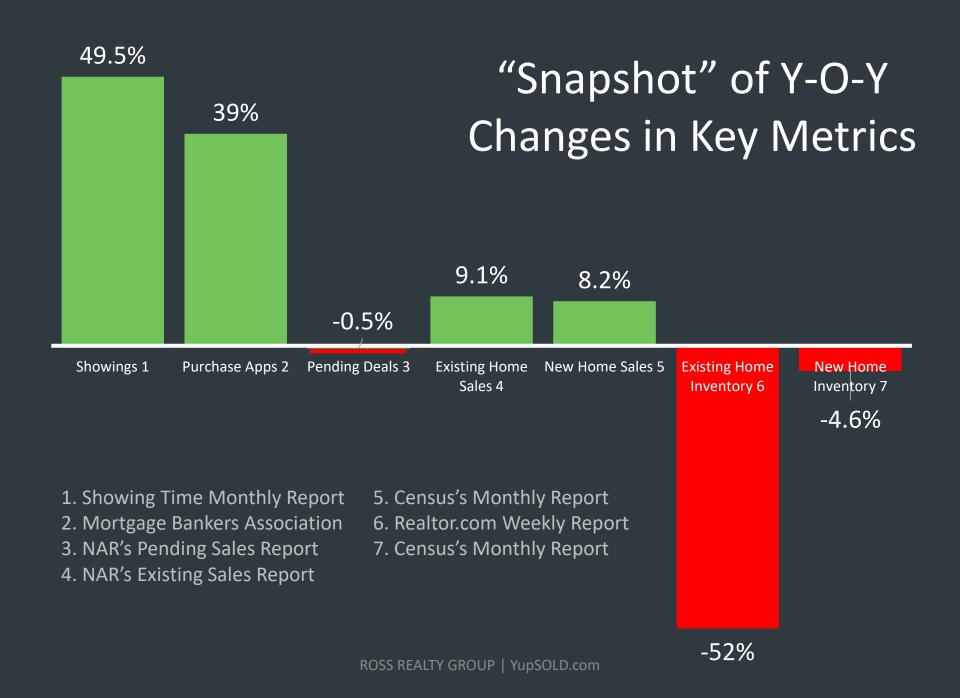


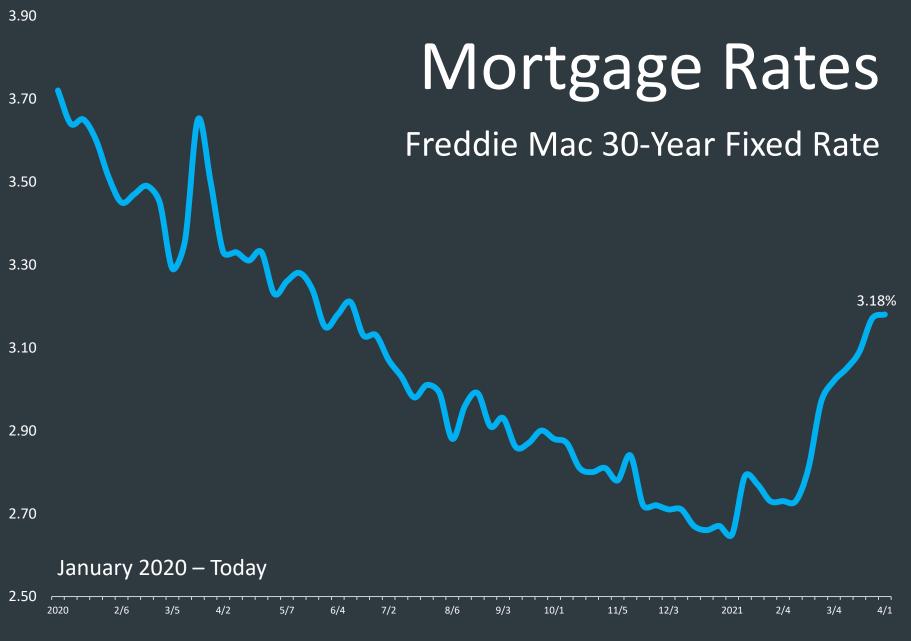










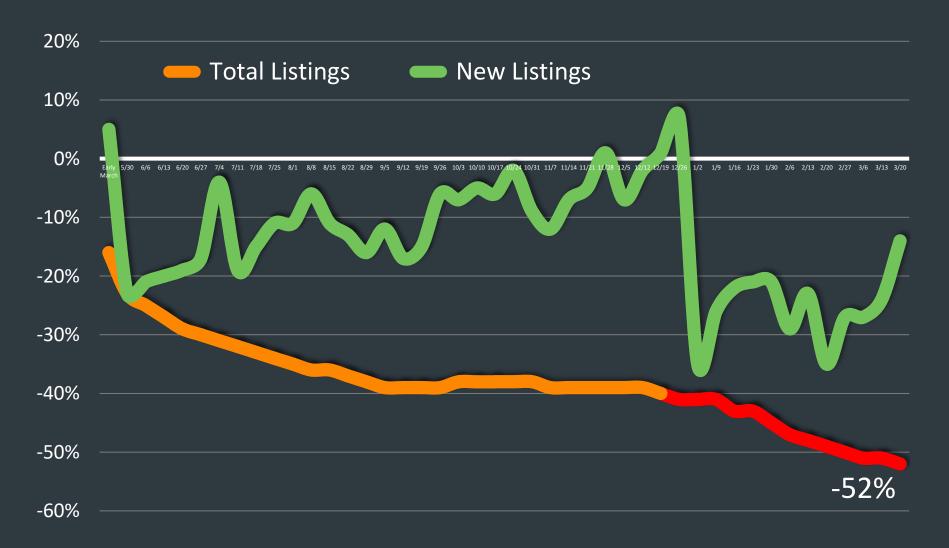


"Home sellers and home buyers have gotten really used to extremely low rates... Rates even in the 3% to 3.4% [range] remain extremely affordable by historical standards."

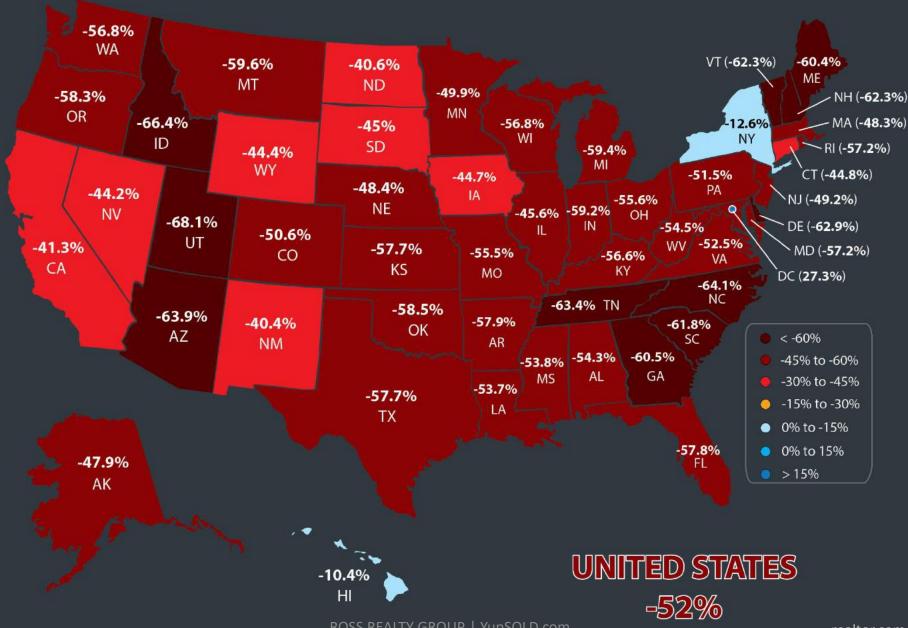
George Ratiu
Senior Economist at realtor.com



Year-Over-Year Change in Listings



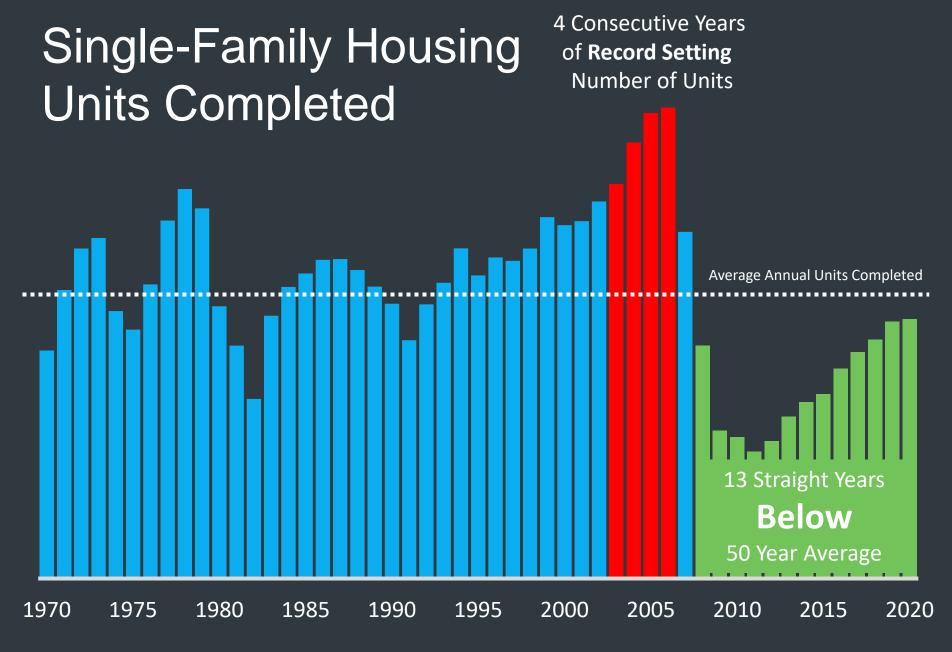
YOY Change in Housing Inventory



"House prices nationwide recorded the largest annual and quarterly increase in the history of the FHFA HPI. Low mortgage rates, pent up demand from homebuyers, and a limited housing supply propelled every region of the country to experience faster growth in 2020 compared to a year ago despite the pandemic."

Dr. Lynn Fisher

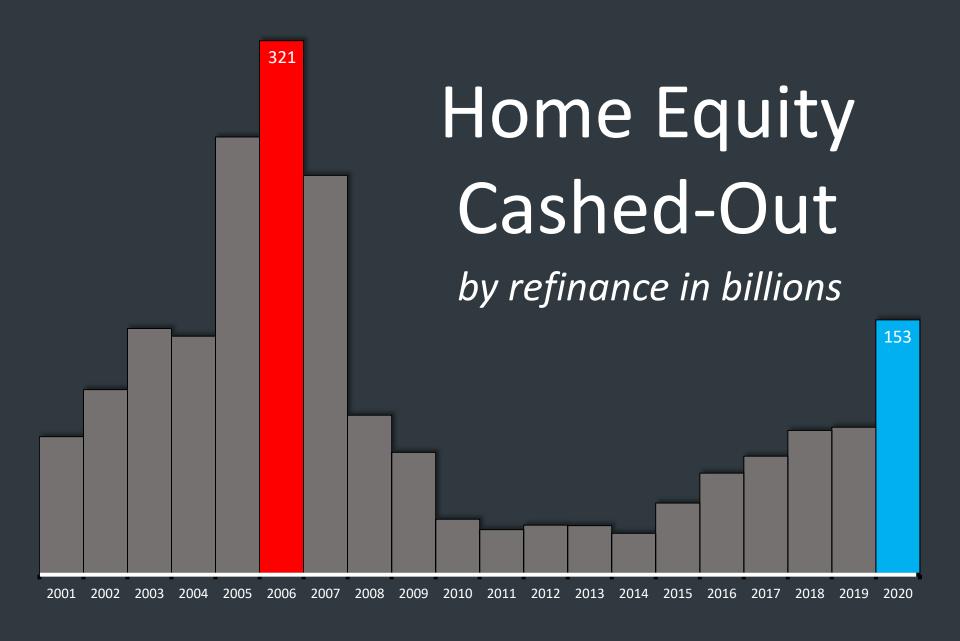
Deputy Director of FHFA's Division of Research and Statistics



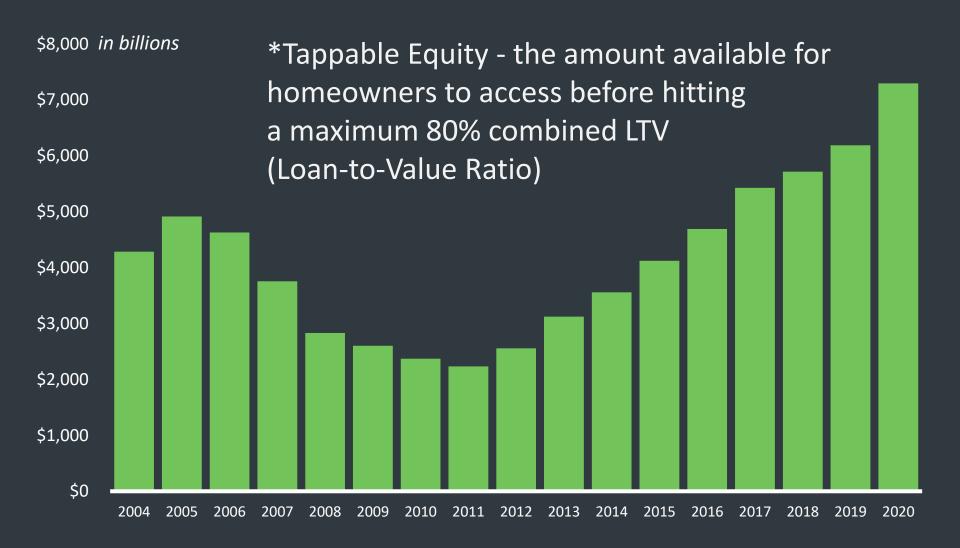
Cash-Out Refis Surge to Highest Levels Since Financial Crisis

House or ATM? Cash-Out Refinancing Spiked in 2020

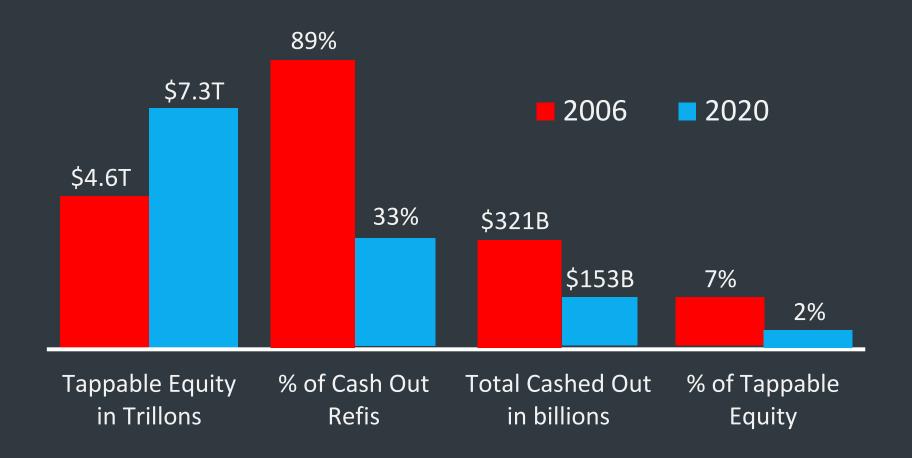




Tappable Equity* of U.S. Mortgage Holders Surging



Regarding Cash-Out Refinances: 2020 Was **Nothing** Like 2006



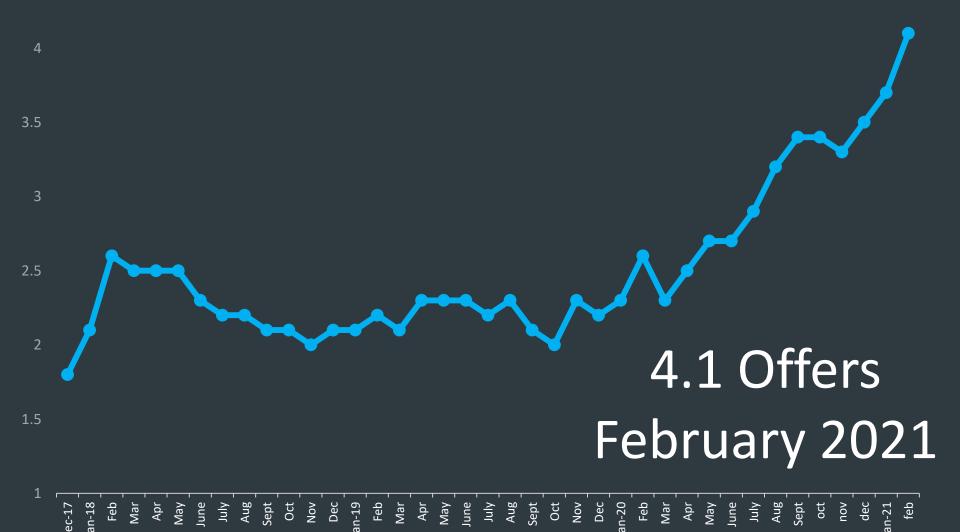
"The residential real-estate market is on its biggest tear since 2006, just before the housing bubble burst and set off a global recession. Yet in nearly every meaningful way, today's market is the inverse of the previous boom. In the mid-2000s, loose mortgage-lending standards enabled borrowers with poor credit histories to purchase homes beyond their means, sometimes with mortgages that required low payments in the early years of the loan..."

Wall Street Journal

"With demand for homes outpacing new listings, buyer competition continues to intensify. On average, there were four offers per home sold (closed) in February, according to NAR's latest February REALTORS® Confidence Index Report, a monthly survey of REALTORS® about their transactions. One year ago, there were two to three buyers for every home sold. The intense competition has led to double-digit price growth and properties selling in record time. To get back to a healthy supply level equivalent to 6 months of monthly demand, an additional 2.7 million homes should be on the market for sale."

NAR

Average Number of Offers Received on the Most Recent Closed Sale

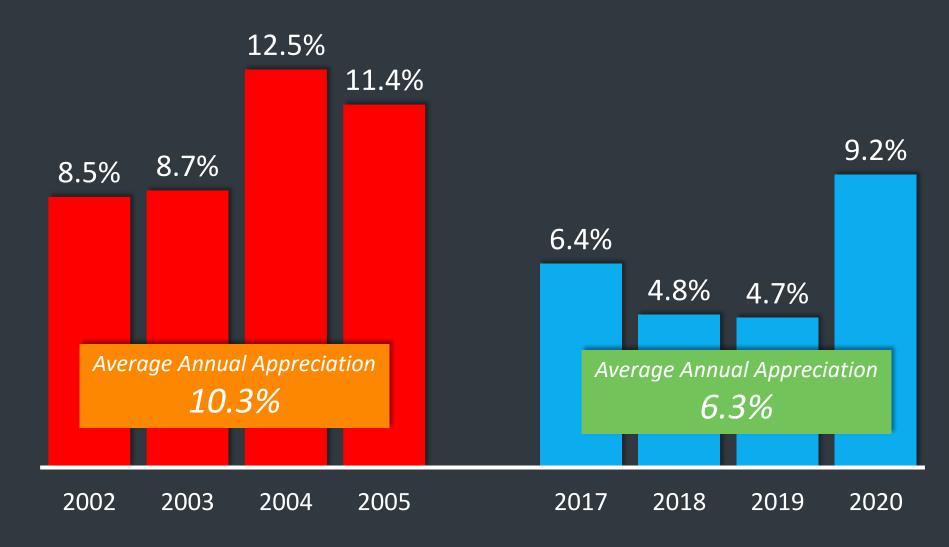


IS THIS
LIKE
THE LAST
TIME?

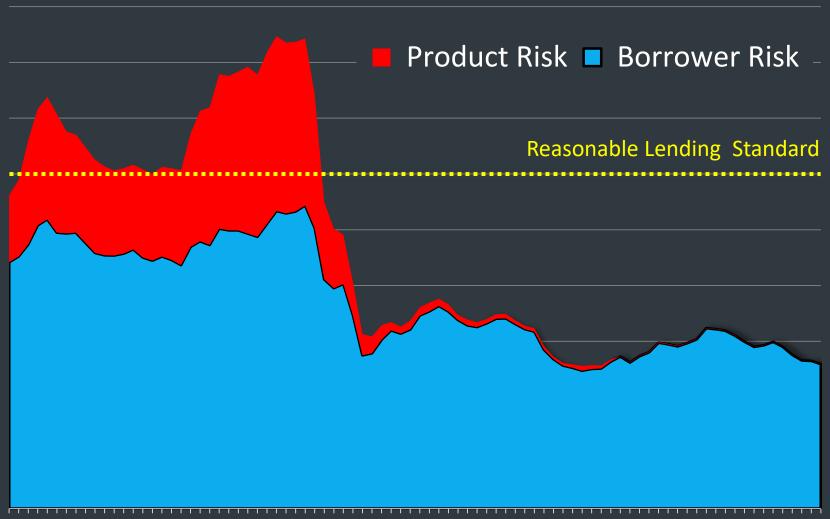


ROSS REALTY GROUP | YupSOLD.com

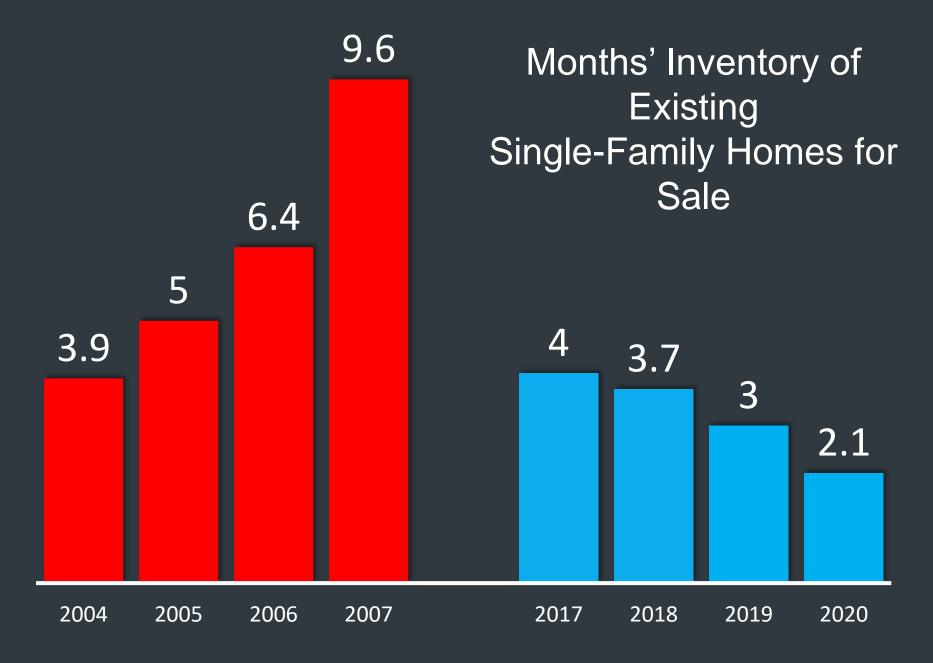
Annual Home Price Appreciation



Default Risk in the Mortgage Market (1999-2020)



1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020



"It's not just a sellers' market, it's a super sellers' market... This is an incredibly competitive homebuying environment."

Odeta Kushi
Deputy Chief Economist at First American



American Home Equity Skyrockets

\$26,300

average gain in equity of mortgaged homes

\$204,000

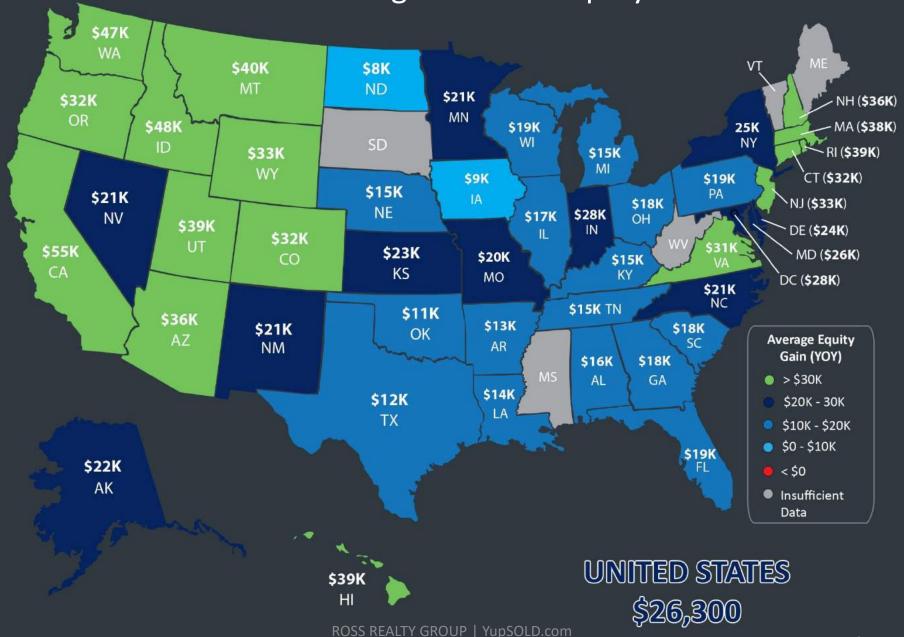
current average equity of mortgaged homes

38.2%

of all homes are owned 'free and clear' 16.2%

increase in equity totaling over \$1.5 trillion

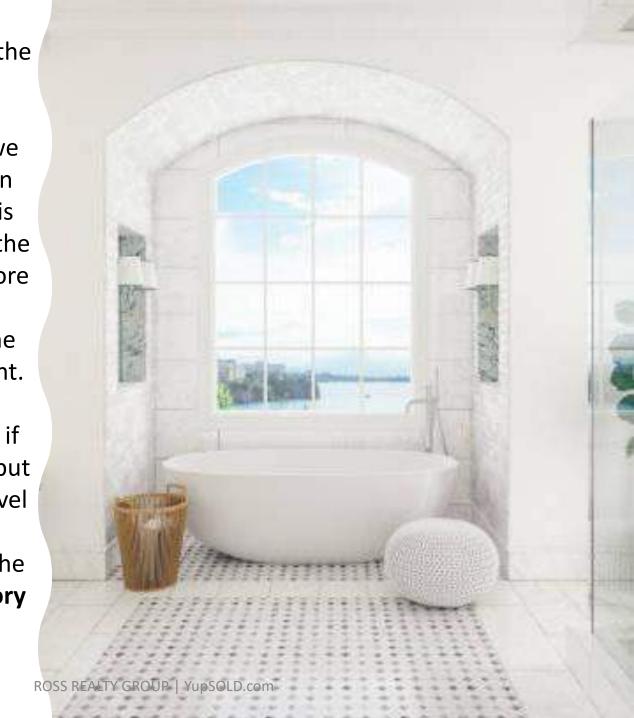
YOY Change in Home Equity



"Imagine a situation where I'm trying to fill up a bathtub with water, but the drain is open. And the faucet is on. Think of the faucet being on as the flow of sales (listings) into the bathtub. And the drain at the bottom is the sales that have been closed and are sort of going out the other side. And at any point in time, the amount of water left in the bathtub is your inventory.

And so, what happens in the housing market is, we've got the faucet open at the top, we've got the drain open at the bottom. And once a month, we measure how much water is in the bathtub. Now, keeping this analogy going, the less open the drain is at the bottom, the more flow in the top, the more inventory or water is left in the tub at that measurement point.

Turn it the other way around, if the flow in the top is slower, but the drain is wide open, the level goes down and there's less inventory. And so, these are the dynamics at play. The inventory measure, as its measured today, only measures at one point in time.



But what's missing is a whole pile of water might have come into the bathtub and out the drain before you even knew it. And so there we look at measures like days on market, how fast or what is the velocity of markets. And what's happening today in our market is, the average days on market is 21 days, a lot of homes are flowing into the top of the bathtub and flowing out the other side before we even get a chance to measure them as part of the inventory."

Resources

Slide	Slide Title	Link
2	Changes in Key Metrics	www.showingtime.com/ www.mba.org www.nar.realtor https://www.nahb.org/ https://www.realtor.com/research/weekly-housing-trends-view-data-week-nov-14-2020/ https://www.census.gov/construction/nrs/pdf/newressales.pdf
3	Mortgage Rates	http://www.freddiemac.com/pmms https://freddiemac.gcs-web.com/node/22446/pdf
4	Ratiu Quote	https://www.realtor.com/news/trends/mortgage-rates-rise-past-three-percent/
5	YOY Change in Listings	https://www.realtor.com/research/tag/housing-inventory/
6	Inventory Map	https://www.realtor.com/research/data/
7	Fisher Quote	https://www.fhfa.gov/AboutUs/Reports/Pages/US-House-Price-Index-Report-2020-Q4.aspx
8	Housing Units Completed	www.census.gov/construction/nrc/xls/co_cust.xls
10	Home Equity Cashed Out	http://www.freddiemac.com/research/datasets/refinance-stats/index.page
11	Tappable Equity	https://cdn.blackknightinc.com/wp-content/uploads/2021/03/Negative-and-Tappable- Equity.pdf
12	Cash-Out Refinances 2020 vs. 2006	https://cdn.blackknightinc.com/wp-content/uploads/2021/03/Negative-and-Tappable- Equity.pdf http://www.freddiemac.com/research/datasets/refinance-stats/index.page

Resources

Slide	Slide Title	Link
13	WSJ Quote	https://economics.cmail20.com/t/ViewEmail/d/6DD5AA0E9F6529292540EF23F30FEDED/5323 CD85A2087AFD22947492D9797BBC
14	NAR Quote	https://www.nar.realtor/blogs/economists-outlook/buyer-competition-intensifies-4-offers-for-every-home-sold-in-february-2021
15	Average Number of Offers	https://www.nar.realtor/research-and-statistics/research-reports/realtors-confidence-index
17	Home Price Appreciation	https://www.blackknightinc.com/black-knights-december-2019-mortgage-monitor-2/
18	Default Risk in the Mortgage Market	https://www.urban.org/policy-centers/housing-finance-policy-center/projects/housing-credit-availability-index
19	Months' Inventory	www.nar.realtor
20	Kushi Quote	https://apnews.com/article/prices-home-prices-us-news-home-sales-f9d24edb7605dda55ca94d059a8b2b68
21	American Home Equity Skyrockets	https://www.corelogic.com/blog/2021/3/pandemic-a-one-year-look-back.aspx https://www.corelogic.com/insights-download/homeowner-equity-report.aspx https://data.census.gov/cedsci/all?q=mortgage
22	Home Equity Map	https://www.corelogic.com/insights-download/homeowner-equity-report.aspx
23-25	Fleming Quote	https://blog.firstam.com/economics/reconomy-podcast-is-the-speed-of-sales-sending-mixed-signals-about-housing-inventory