

HOUSING UPDATE





































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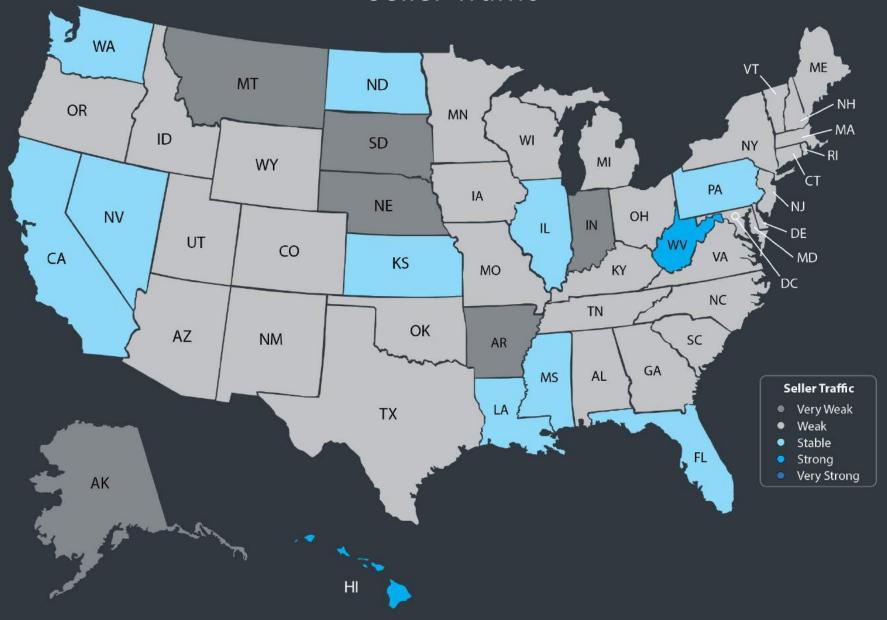


"This month, our broker contacts reported a continuation of robust demand and intense competition from buyers to 'win' houses — with bidding wars, all-cash offers, waived contingencies and rent-free leasebacks increasingly common in many markets."

Zelman Broker Survey



Seller Traffic

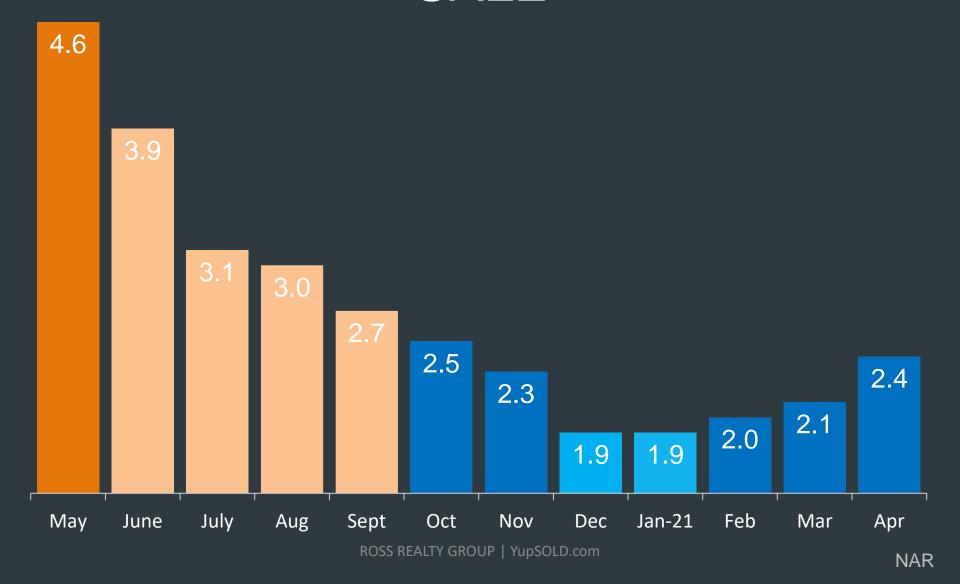


Buyer Traffic WA ME VT MT ND NH OR - MA ID SD WY PA NE NV ОН DE WV CO VA CA · MD KS MO DC. NC OK AZ NM GA AL **Buyer Traffic** LA Very Weak TX Weak Stable Strong Very Strong AK HI

"In this Wild West environment, buyers are doing anything they can to stand out. And more and more, allcash offers do just that, and can mean the difference between getting that dream home—or winding up empty-handed. Again."

realtor.com

Months Inventory of HOMES FOR SALE Last 12 Months



March 2021 Y-O-Y House Appreciation

The Federal Housing Finance Agency
House Price Index

+13.9%

The CoreLogic
Home Price Insights Report

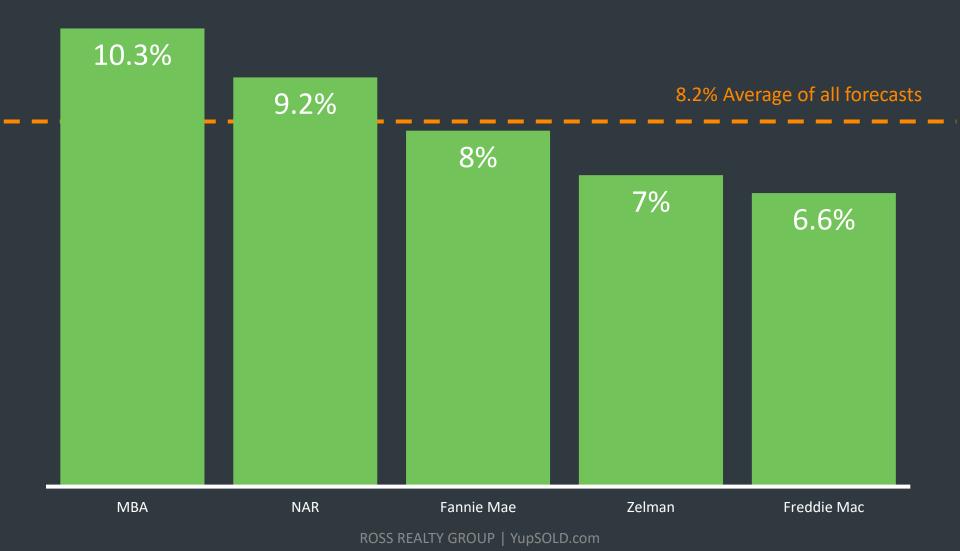
+11.3%

The S&P Case-Shiller U.S.

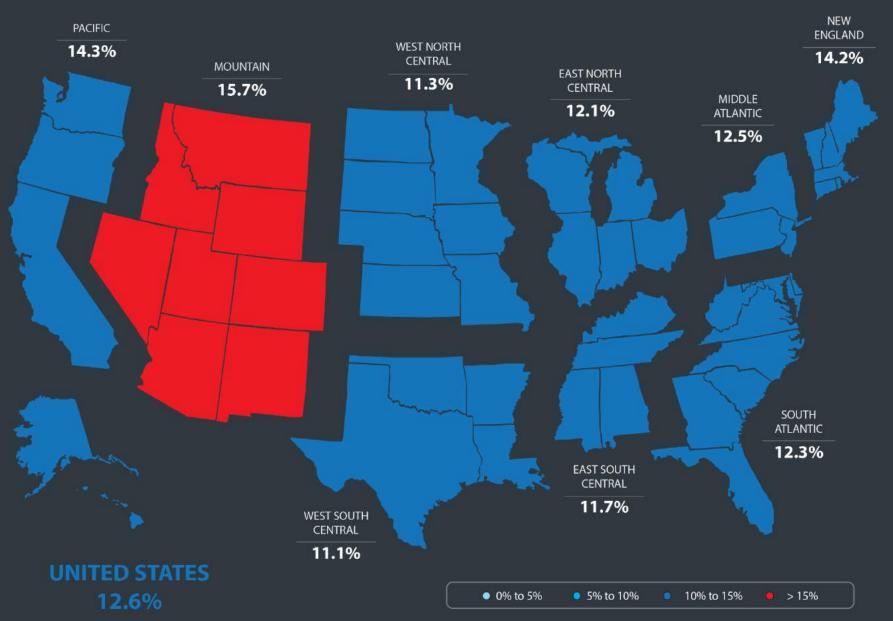
National Home Price Index

+13.2%

Home Price Forecasts 2021



Price Appreciation – YOY, Q1 2021



"If inventory increases slowly, house prices will continue to rise rapidly, and if inventory increases sharply, house price growth will slow."

Bill McBride

Calculated Risk



"The decline in single-family permits indicates that builders are slowing construction activity as costs rise... While housing starts were strong at the beginning of the year, due to home builders constructing homes that were sold pre-construction, higher costs and limited availability of building materials have now paused some projects."

Robert Dietz
Chief Economist at NAHB



"We have strong conviction that we are not experiencing a bubble in U.S. housing...We are not at all suggesting that home price appreciation will maintain its current torrid pace. Home prices will continue to rise, but more gradually."

Vishwanath Tirupattur

Strategist for Morgan Stanley





"Housing affordability on a year-over-year basis declined in March for the first time since January 2019, ending a more than two-year streak of rising affordability...

House-buying power is likely to remain robust in the months to come, but affordability trends will likely hinge on changes in nominal house price appreciation."

Mark Fleming

Chief Economist at First American

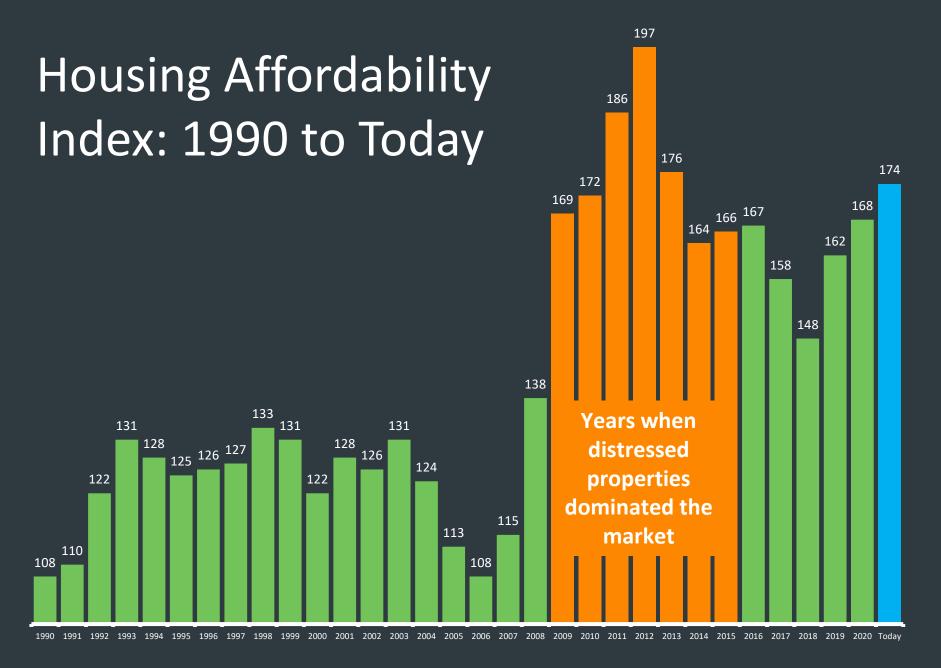


"Looking back at the bubble years, house prices exceeded house-buying power in 2006 nationally, but today house-buying power is nearly twice as high as the median sale price nationally...

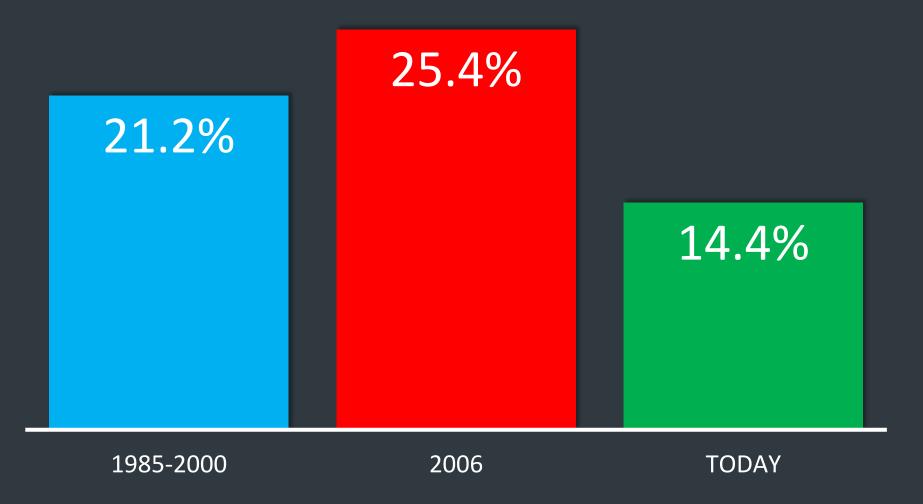
Many find it hard to believe, but housing is actually undervalued in most markets and the gap between house-buying power and sale prices indicates there's room for further house price growth in the months to come."

Mark Fleming

Chief Economist at First American



Percent of the median income needed to purchase the median-priced home



"Contrary to popular belief, owning one's own home is frequently more affordable than renting. It is cheaper to buy a home than it is to rent in 2/3 of American counties."

Mike Loftin
Homeownership Is Affordable Housing



Median Asking Rent 1990-2020

"We need to stop seeing housing as a reward for financial success and instead see it as a critical tool that can facilitate financial success. Affordable homeownership is not the capstone of economic wellbeing; it is the cornerstone."

Mike Loftin

Homeownership Is Affordable Housing

Homes with At Least 50% Equity Skyrocket

ATTOM Data Solutions 2021 Q1 Home Equity Report shows major gains **again**

17.8 Million

residential properties with a mortgage were equity-rich (at least 50% equity)

31.9%

residential properties with a mortgage were equity-rich (at least 50% equity)

38%

of all homes are owned 'free and clear' (meaning without a mortgage)



"Homebuyers—interest rates are still historically low, though they are inching up. Housing prices have spiked during the last six-to-nine months, but we don't expect them to fall soon, and we believe they are more likely to keep rising. If you are looking to purchase a new home, conditions now may be better than 12 months hence...Those who remember the housing bubble of 2006-2007 may be nervous watching U.S. housing prices soar now. But the previous bubble was fueled by speculative buying, which we do not think is the case today."

J.P. Morgan
Insights Report

"There are reasons to believe that this is likely to be an unusually long and strong housing expansion. Demand is very strong because the biggest demographic cohort in history is moving through the householdformation and peak home-buying stages of its life cycle. Coronavirus-related preference changes have also sharply boosted home buying demand. At the same time, supply is unusually tight, with available homes for sale at record-low levels. Double-digit price gains are rationing the supply."

Merrill Lynch

Capital Market Outlook



"Strong demand for housing looks sustainable. Even before the pandemic, demographic tailwinds and historically-low mortgage rates had pushed demand to high levels. ... consumer surveys indicate that household buying intentions are now the highest in 20 years...As a result, the model projects double-digit price gains both this year and next."

Goldman Sachs

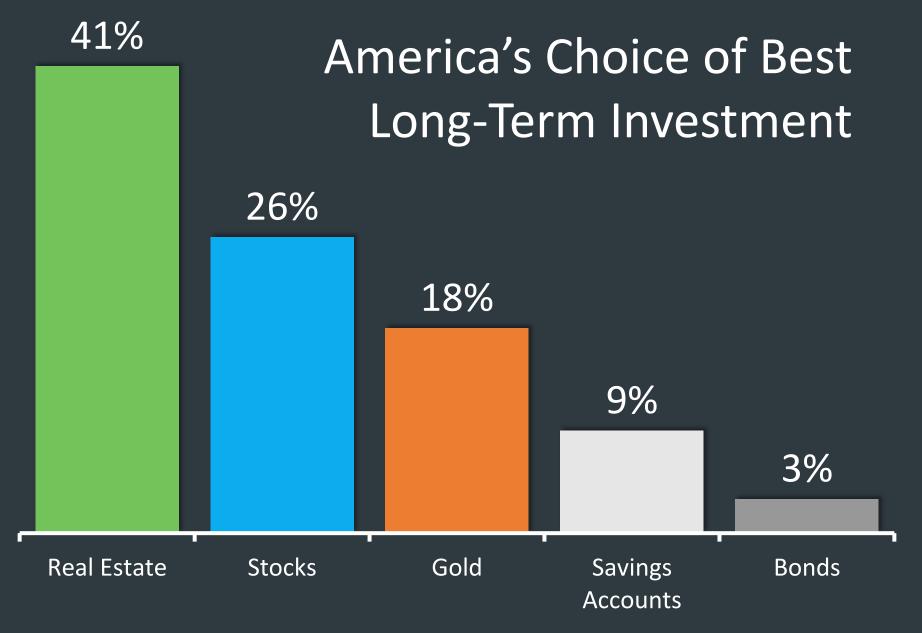
Research Note on Housing

"Unlike 15 years ago, the euphoria in today's home prices comes down to the simple logic of supply and demand. And we at Morgan Stanley conclude that this time the sector is on a sustainably, sturdy foundation...This robust demand and highly challenged supply, along with tight mortgage lending standards, may continue to bode well for home prices. Higher interest rates and post pandemic moves could likely slow the pace of appreciation, but the upward trajectory remains very much on course."

Morgan Stanley

Thoughts On The Market Podcast





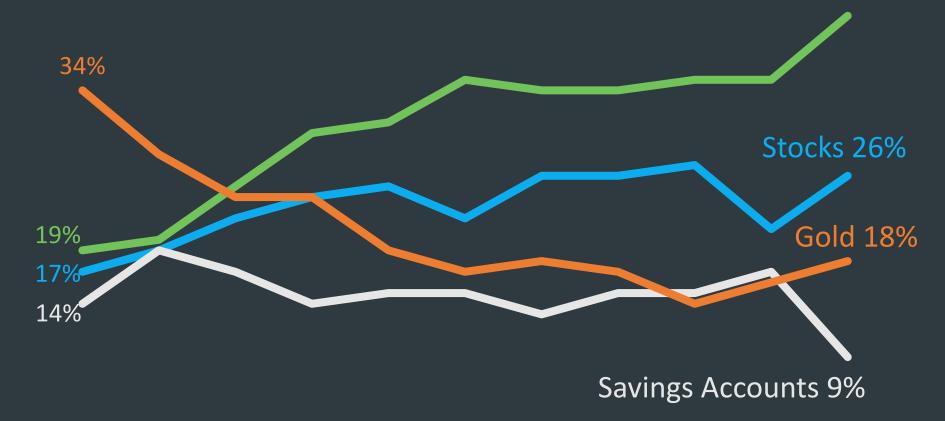
"The 41% choosing real estate is the highest selecting any of the five investment options in the 11 years Gallup has asked this question."

Gallup



Americans' Choice for Best Long-Term Investment

Real Estate 41%



Summer 2021 Buyer & Seller Guides

Available Now



Resources

Slide	Slide Title	Link
2	Zelman Broker Survey	https://www.zelmanassociates.com/research/reports/2021/05/real-estate-broker-survey-continued-price-surge-re (subscription required)
3-4	Traffic Maps	https://cdn.nar.realtor/sites/default/files/documents/REALTOR_Confidence_Index_052021.pdf
5	realtor.com Quote	https://www.realtor.com/news/trends/money-talks-ten-metros-where-people-are-buying-more-homes-in-cash/
6	Months Inventory	nar.realtor https://www.nar.realtor/topics/existing-home-sales https://www.nar.realtor/newsroom/existing-home-sales-decline-2-7-in-april
7	Appreciation	https://www.corelogic.com/insights-download/home-price-index.aspx https://www.fhfa.gov/Media/PublicAffairs/Pages/US-House-Prices-Rise-12pt6-Percent-over- the-Last-Year-Up-3pt5-Percent-in-the-First-Quarter.aspx https://www.spglobal.com/spdji/en/documents/indexnews/announcements/20210525- 1381359/1381359 cshomeprice-release-0525.pdf
7	DS News Quote	https://dsnews.com/daily-dose/02-08-2021/foreclosures-2021-what-to-expect-in-the-months-ahead
8	Pricing Forecasts	https://cdn.nar.realtor/sites/default/files/documents/forecast-Q2-2021-us-economic-outlook-04-29-2021.pdf www.mba.org http://www.freddiemac.com/research/forecast/index.page https://www.nar.realtor/newsroom/top-economic-and-housing-experts-predict-post-pandemic-rebound-with-continued-job-growth-stable
9	Price Appreciation Map	https://www.fhfa.gov/DataTools/Tools/Pages/House-Price-Index-(HPI).aspx
10	McBride Quote	https://www.calculatedriskblog.com/2021/05/the-long-and-windy-road.html

Resources

Slide	Slide Title	Link
11	Dietz Quote	https://nahbnow.com/2021/05/construction-cools-as-costs-climb/
12	Tirupattur Quote	https://finance.yahoo.com/news/why-morgan-stanley-is-convinced-the-housing-market-isnt-in-a-bubble-193156861.html?guccounter=1
14-15	Fleming Quote	https://blog.firstam.com/economics/why-housing-affordability-sank-for-the-first-time-in-over-two-years https://blog.firstam.com/economics/house-prices-are-hot-but-is-housing-overvalued
16	Housing Affordability Index	https://www.nar.realtor/blogs/economists-outlook/housing-affordability-increases-in-march-as-incomes-surge
17	Median Income and Median- Priced Home	http://zillow.mediaroom.com/2018-09-06-Mortgage-Burden-Exceeds-Historic-Levels-in-10-of-the-Largest-U-S-Markets https://www.nar.realtor/blogs/economists-outlook/housing-affordability-increases-in-march-as-incomes-surge
18, 20	Loftin Quote	https://www.urban.org/sites/default/files/publication/104214/homeownership-is-affordable-housing_0.pdf
19	Median Asking Rent	http://www.census.gov/housing/hvs/files/currenthvspress.pdf
21	Equity	https://www.attomdata.com/news/market-trends/home-sales-prices/attom-data-solutions-q1-2021-u-s-home-equity-underwater-reporthhttps://constructioncoverage.com/research/where-residents-have-paid-off-homes

Resources

Slide	Slide Title	Link
23	J.P. Morgan Quote	https://privatebank.jpmorgan.com/gl/en/insights/living/do-you-want-to-jump-into-the-us-housing-market
24	Merrill Lynch Quote	https://olui2.fs.ml.com/Publish/Content/application/pdf/GWMOL/CMO_4-26-21_Merrill.pdf
25	Goldman Sachs Quote	https://www.calculatedriskblog.com/2021/05/goldman-on-housing-double-digit-price.html
26	Morgan Stanley Quote	https://www.morganstanley.com/ideas/thoughts-on-the-market-us-housing
28-30	Best Investment	https://news.gallup.com/poll/349607/americans-expect-home-prices-rise-divided-buying.aspx