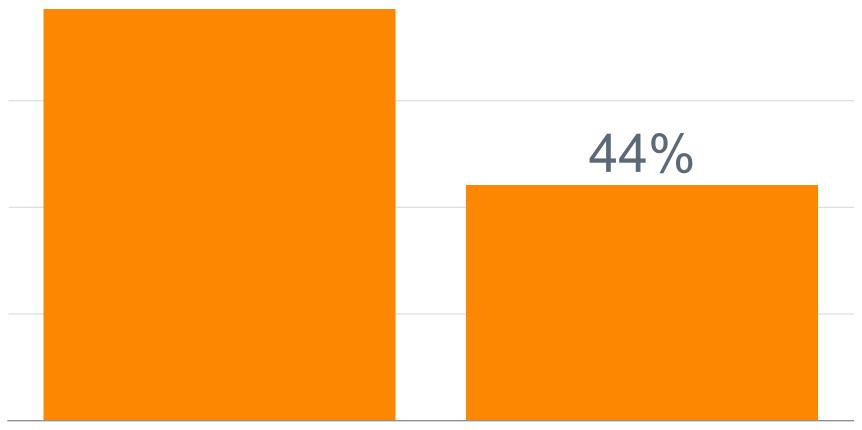


## Are Rising Home Prices Sustainable or Will We See Another Crash?

#### **Worries of a Housing Bubble Still Persist**

## % who say they believe there's a housing price bubble where they live 77%







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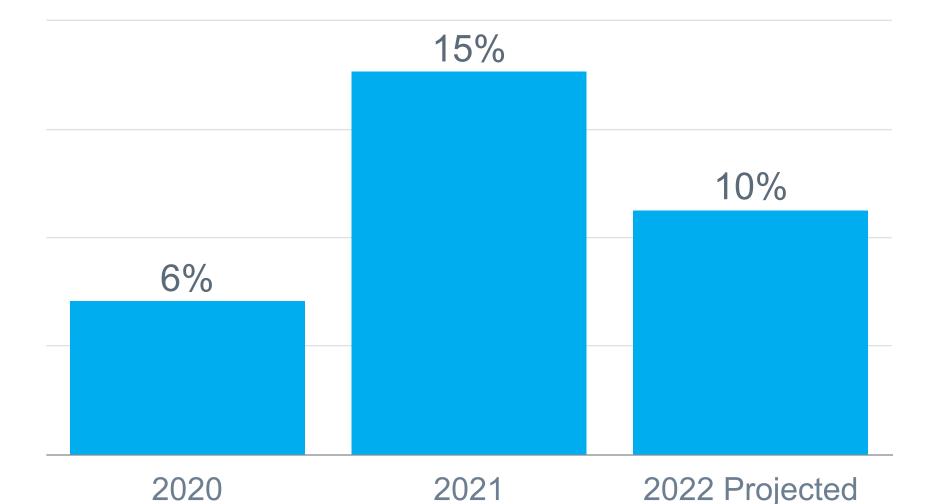
Source: realtor.com



## **Home Prices**

#### **Appreciation Forecast Near 10% in 2022**

#### Average Home Appreciation for the Full Year



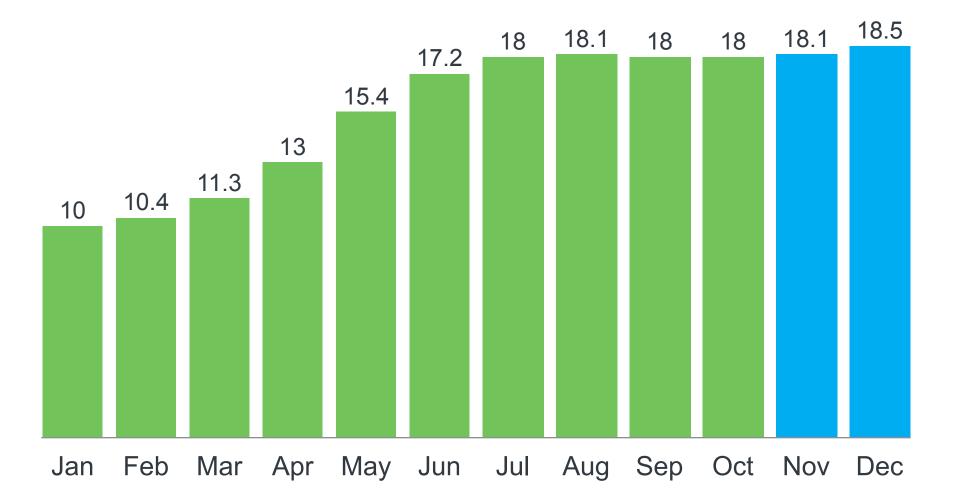
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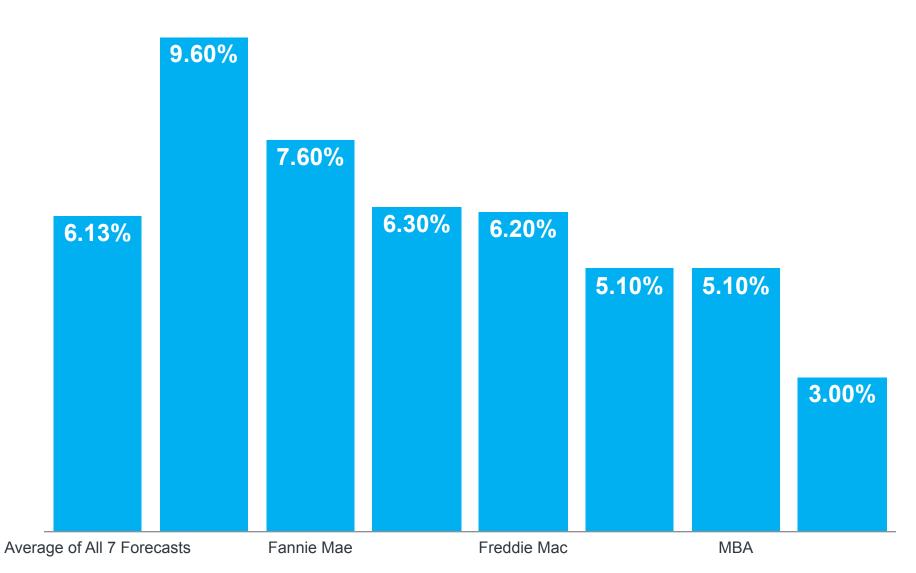
Source: CoreLogic

#### **Is Price Appreciation Starting to Tick Up?**

% Year-Over-Year Price Increases Monthly 2021



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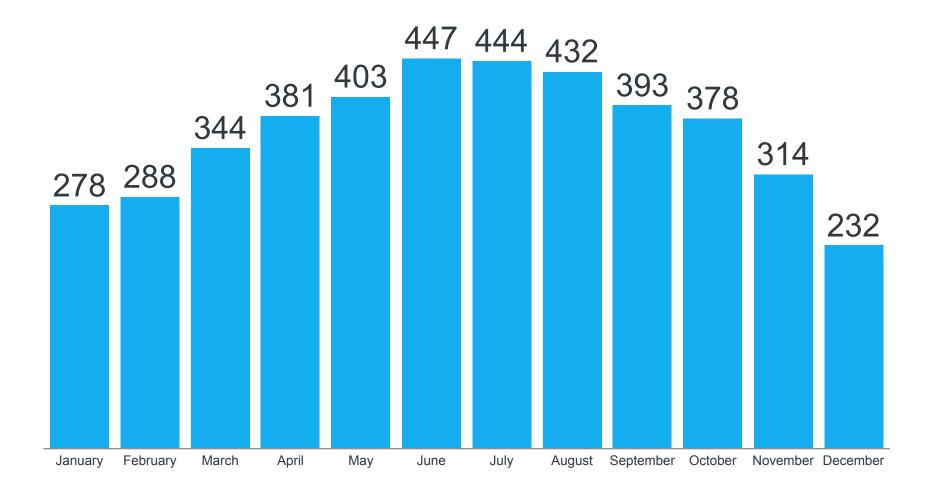


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# It's a Matter of Supply & Demand

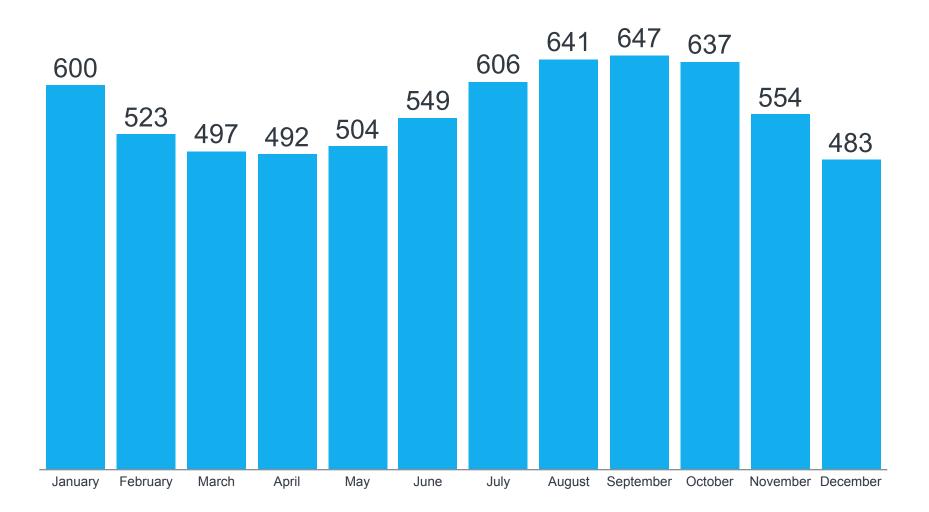
#### New Monthly Listing Counts in thousands





#### **Active Listings Drop Again**

#### Active Monthly Listing Counts in thousands





#### **Impact of Inventory on Home Prices**

### Sellers' Market

Home prices will appreciate

< 6 months

### Neutral Market

Home prices will only appreciate with inflation

6-7 months

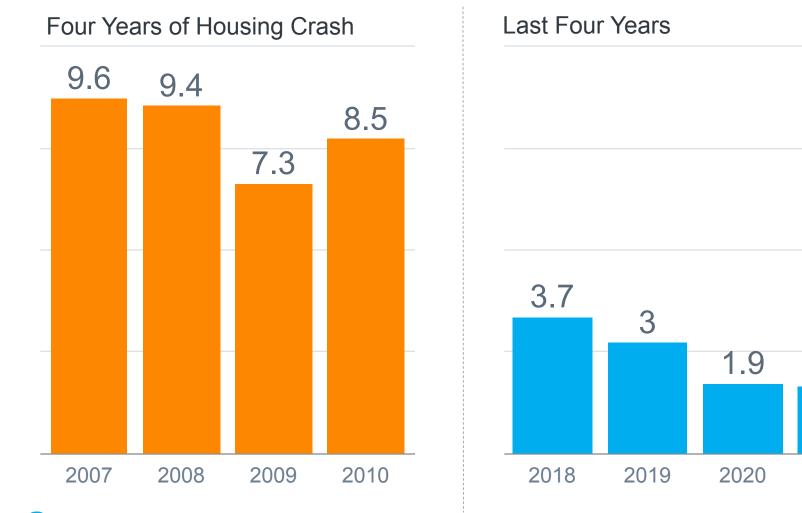
Buyers' Market

Home prices will depreciate

#### > 7 months

#### **Inventory of Homes Nothing Like Last Time**

Months Supply of Existing Homes for Sale in December of Each Year



Source: National Association of Realtors

1.8

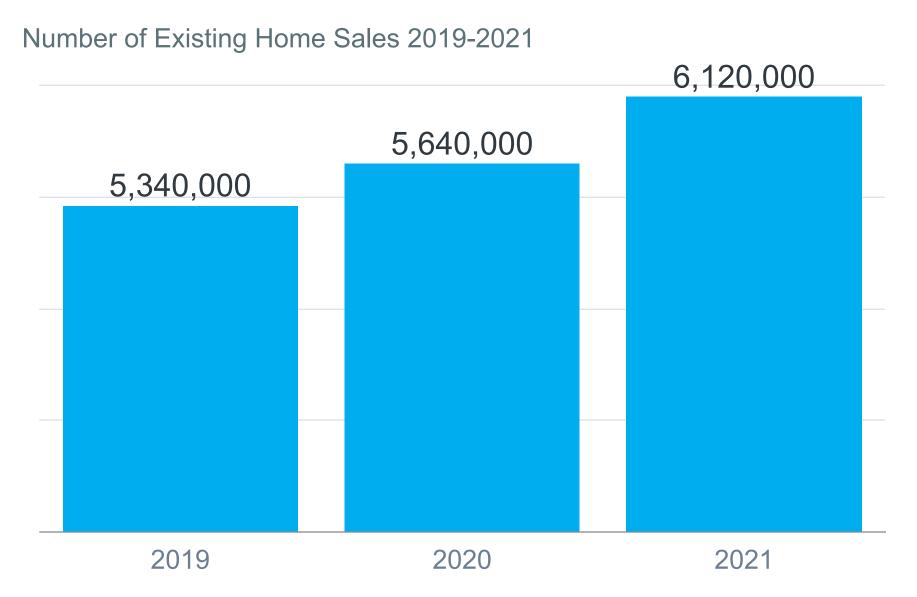
2021

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## **Buyer Demand**

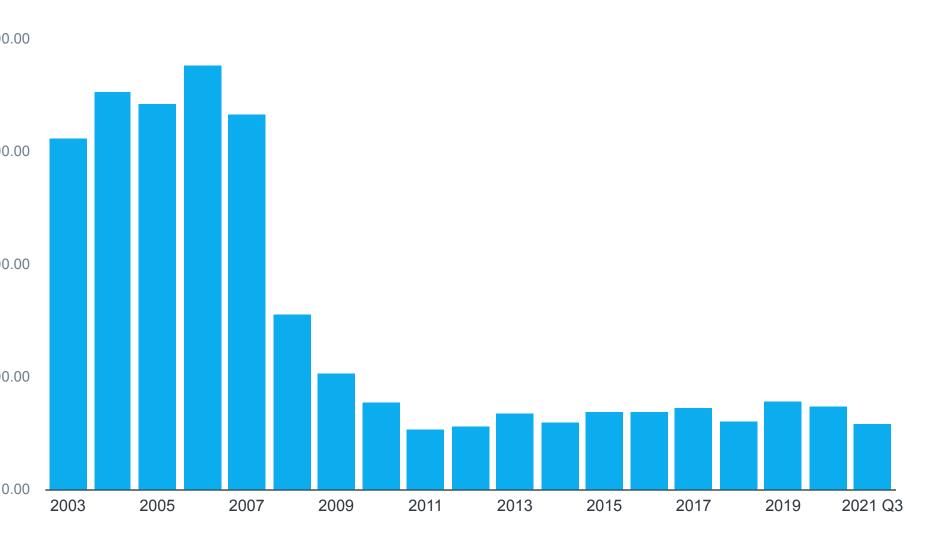
#### **Existing Home Sales Hit 15-Year Record!**





#### This is Nothing Like the Last Time!

Volume of Loans in Billions with a Credit Score < 620



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Source: Federal Reserve



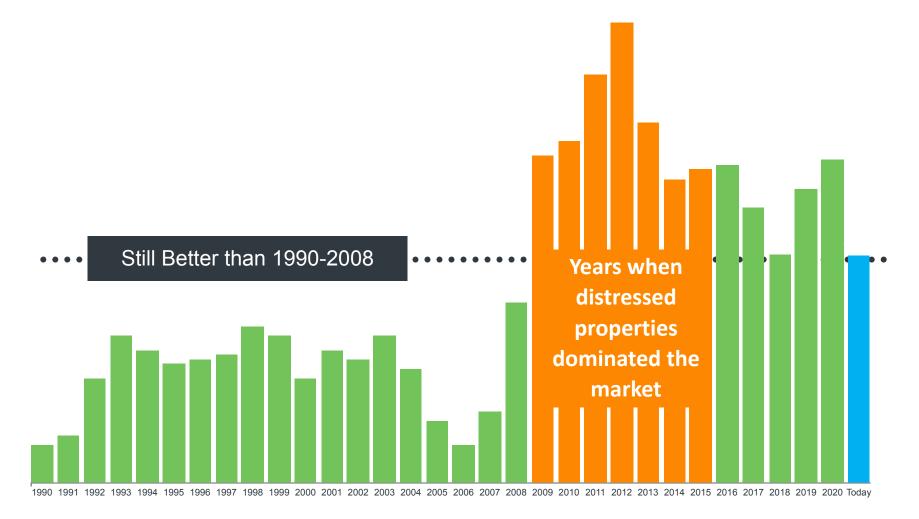
Affordability



## Homes are less affordable, not unaffordable.

#### Homes: Less Affordable, Not Unaffordable

Housing Affordability Index 1990 to Today

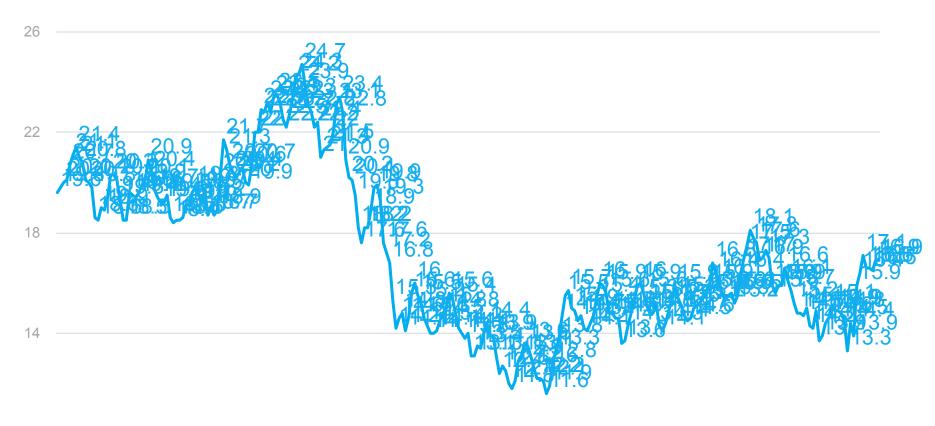


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Source: National Association of Realtors

#### Mortgage Payment to Income Ratio 2000-2021

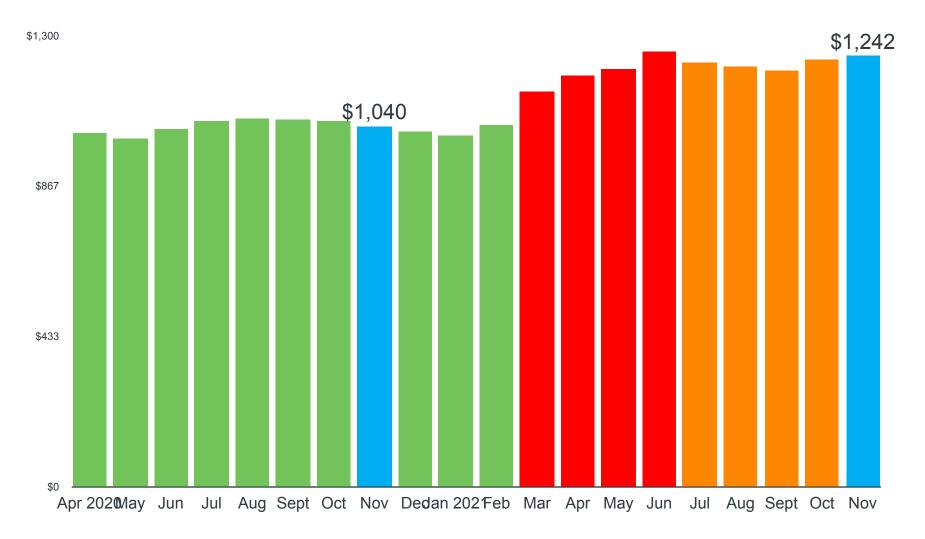
Assumes a 30-year Fixed Rate Mortgage with a 20% down payment on a Median Priced Home with a Median Income (P&I payment to income)



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#### Monthly Mortgage Payments Stabilizing

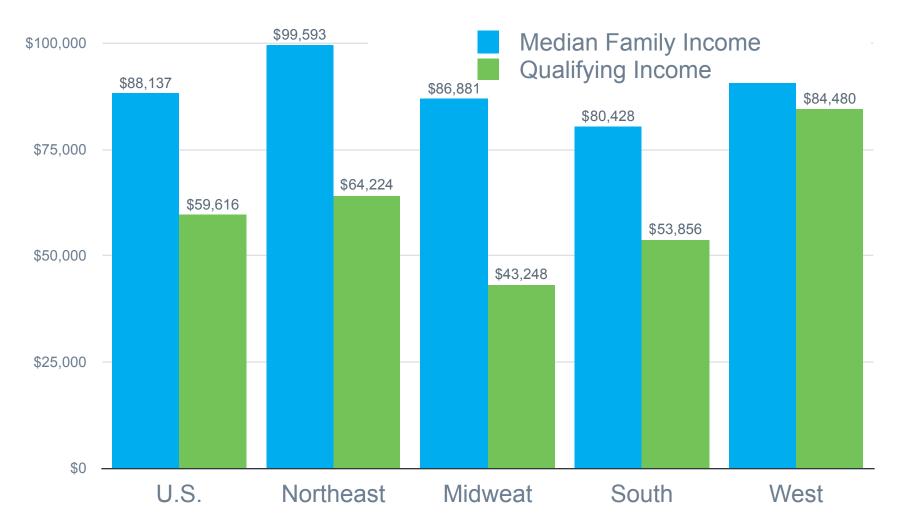
#### Monthly Mortgage Payments





#### **Buyer's Income Still Greater than Required**

#### Median Family Income and Qualifying Income





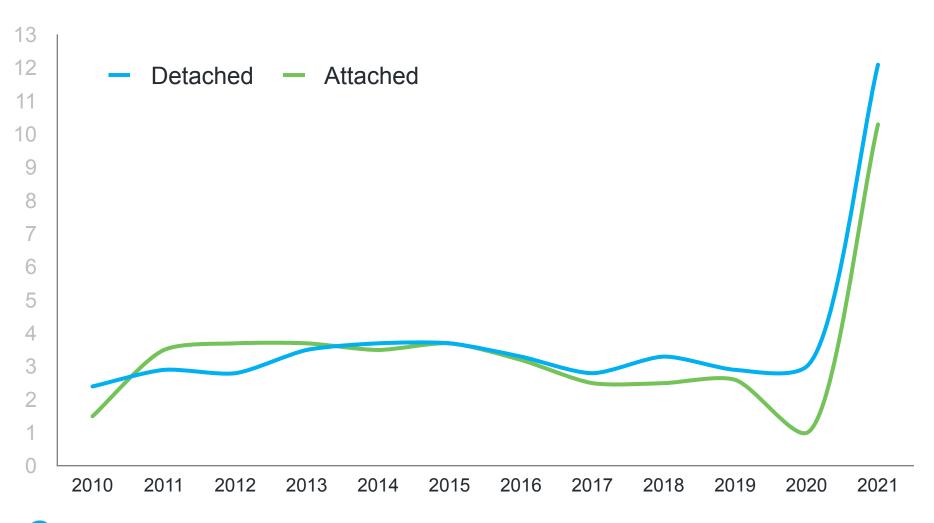


Homeownership still remains the more affordable option for average workers in a majority of the country because it still takes up a smaller portion of their pay.

- Todd Teta, Chief Product Officer, ATTOM

#### **Rents Continue to Skyrocket!!!**

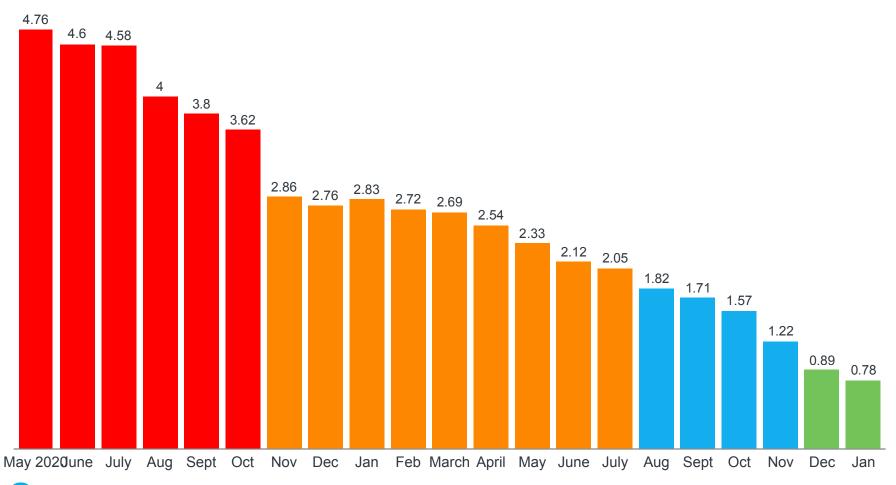
Y-O-Y % Single Family Rent Growth in October of Each Year





# What about Foreclosures?

#### Monthly Number of Loans in Active Forbearance (in millions)





Source::Black Knight



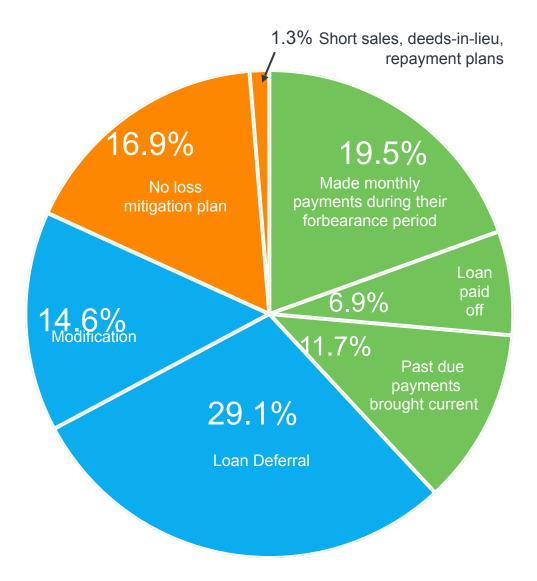
As the COVID-19 pandemic continues to create uncertainty in the global economy, the overwhelming majority (89%) of singlefamily homeowners who sought financial assistance through COVID-related mortgage payment forbearance plans have exited those plans.

- Andy Walden, VP of Market Research, Black Knight Data

#### **Loans Upon Exiting Forbearance Program**

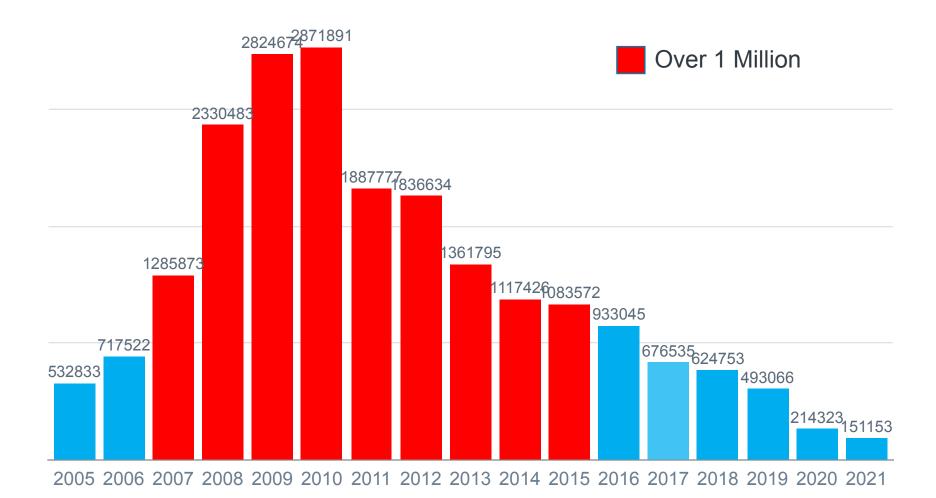
38.1% paid in full
43.7% work outs or repayment plans
18.2% still in trouble

Cumulative forbearance exits for the period from 6/1 2020 through 12/31 2021



#### **Foreclosure Activity at an All-Time Low**

#### U.S. Properties with Foreclosure Filings: ATTOM 2021 Year-End Report



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Source: ATTOM Data Solutions



We may see a little bit of an uptick in foreclosure rates in 2022. Just an uptick though, from an extraordinarily low level, we're not expecting to see a big increase.... We expect delinquency rates overall on home mortgages to actually continue to remain quite, quite low.

- Maiclaire Bolton Smith, Senior Leader of Research, CoreLogic



## Equity

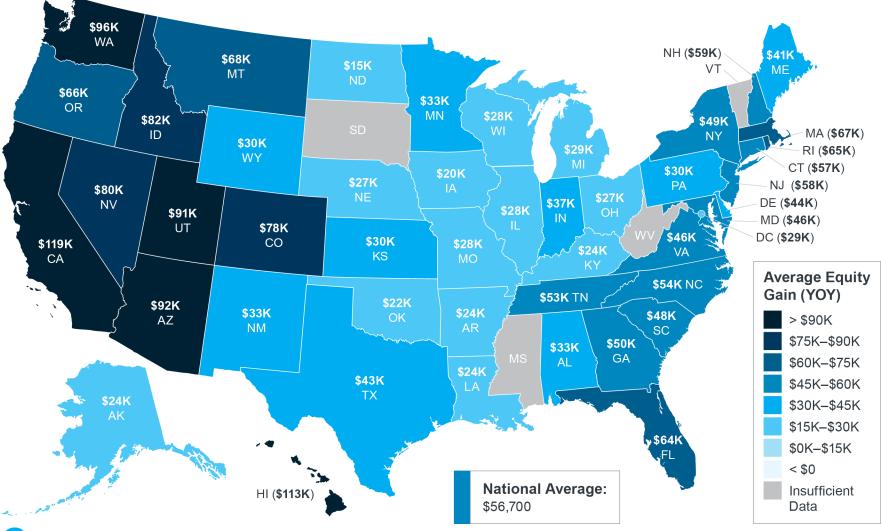


The lack of insight around home equity presents an opportunity for real estate professionals, who are always looking for touch points with past clients.

- 2021 REALTORS' Conference & Expo

#### **Homeowner Equity Growth Still Surging**

#### Q3 2021 YOY from Q3 2020



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Source: CoreLogic

#### **CoreLogic's Q3 Homeowner Equity Report**

\$57K

Average home equity gain for U.S. homeowners with mortgages

\$3.2T

Year-Over-Year total increase in equity for U.S. homeowners with mortgages

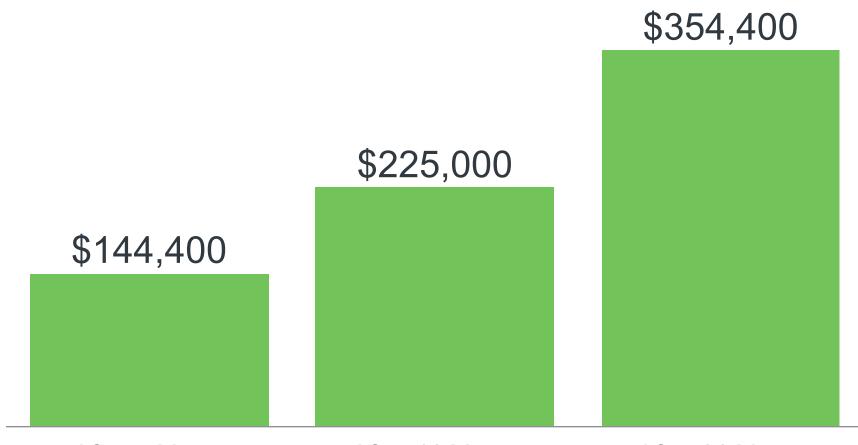
## 31.1%

Year-Over-Year percentage increase in equity for U.S. homeowners with mortgages

"This summer, home price growth reached the highest level in more than 45 years, pushing equity gains to another record high."

#### Homeownership is a Great Wealth Builder

Equity Gains on a Single-Family Existing Home over 5,10 and 30 Years



After 5 Years

After 10 Years

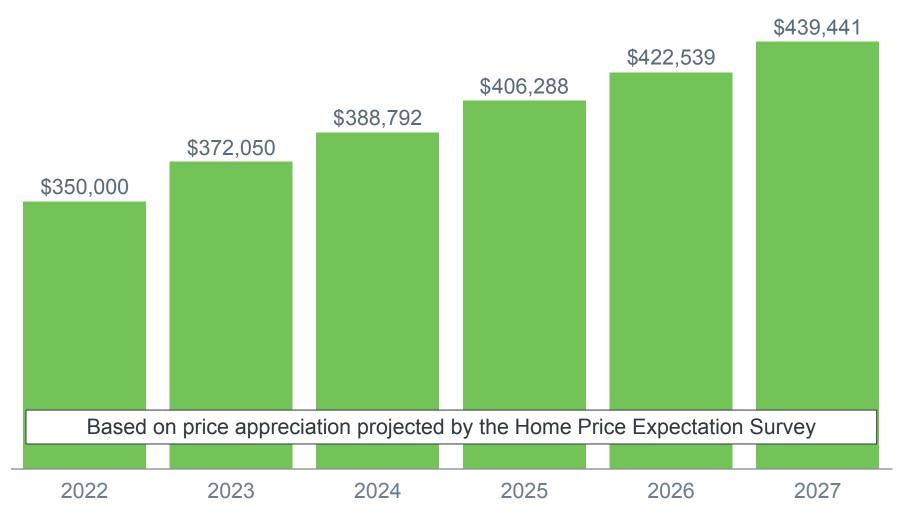




Source: National Association of Realtors

\$89,441

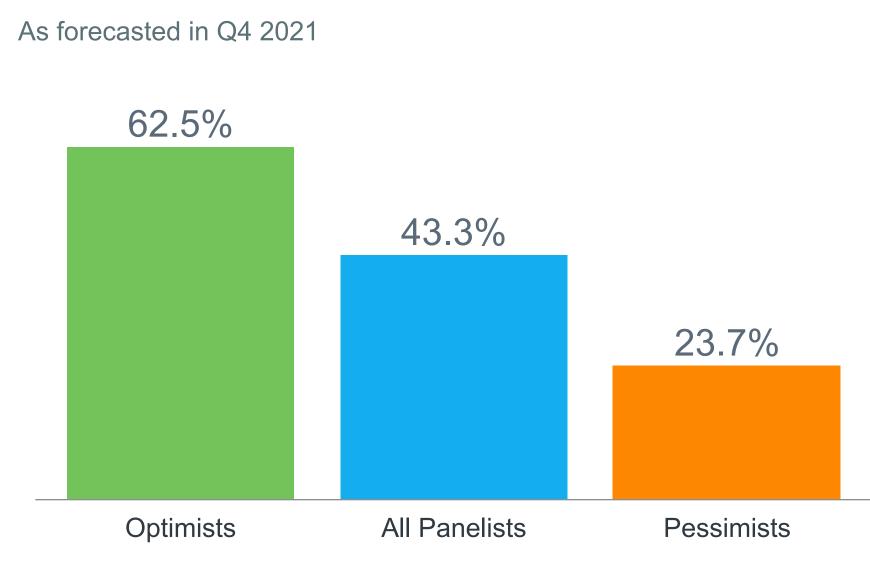
Potential growth in household wealth over the next 5 years based solely on increased home equity if you purchase a \$350K home in January 2022



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Source: Q4 2021 Home Price Expectation Survey

**Cumulative House Appreciation by 2026** 





Source: Home Price Expectation Survey