TWENTY TWENTY TWO



October

Housing Applate



When the economic uncertainty dust settles, those buyers and sellers who were on the sideline will jump back in the housing game. Demographic trends support elevated purchase demand in the years to come, so it's a question of when, not if, for the housing market.

- Mark Fleming, Chief Economist, First American



IN TIMES OF UNCERTAINTY PEOPLE FOLLOW THE CERTAIN



Will Mortgage Rates Keep Rising?



FINANCE · HOUSING

The U.S. housing market stares down an even bigger economic shock—mortgage rates near 7%

BY LANCE LAMBERT September 26, 2022 at 5-29 PM EDT

Mortgage rates reach highest level since 2008

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By <u>Anna Bahney</u>, CNN Business Published 10:24 AM EDT, Thu September 8, 2022

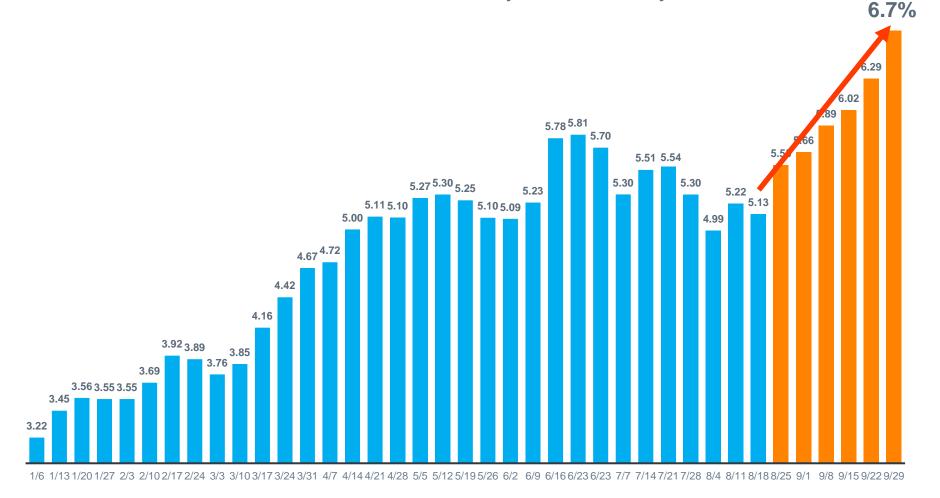
THE EXCHANGE

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30-year fixed-rate mortgage jumps over 7 percent

Mortgage Rates Rise for the 6th Consecutive Week

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



YupSOLD.com

Source: Freddie Mac

Mortgage Rates Rise for the 6th Consecutive Week

September 29, 2022

Sam Khater, Chief Economist, Freddie Mac:

The uncertainty and volatility in financial markets is heavily impacting mortgage rates. Our survey indicates that the range of weekly rate quotes for the 30-year fixed-rate mortgage has more than doubled over the last year.

Primary Mortgage Market Survey®					
U.S. Weekly Averages As Of 09/29//2022					
30-Yr FRM		15-Yr FRM		5/1-Yr ARM	
6.70%	^0.41 1-Wk	5.96%	^0.52 1-Wk	5.30%	^0.33 1-Wk
	^3.69 1-yr		^3.68 1-yr		^2.82 1-yr
0.9 Fees/Points		1.3 Fees/Points		0.4 Fees/Points	



The aim of Fed tightening is to curtail demand in an effort to tame inflation, & when it comes to the housing market, the Fed's actions are working. Home sales, both new and existing, are falling, builders have cut back production in response to rapidly declining affordability . . . and annual house price growth has slowed from the peak of nearly 21% in March of this year to 16.7% in July.

- Odeta Kushi, Deputy Chief Economist, First American



While even two months ago rates above 7% may have seemed unthinkable, at the current pace, we can expect rates to surpass that level in the next three months.

- George Ratiu, Senior Economist, realtor.com



There is no doubt that the increasing mortgage rate will make homebuying even more challenging, . . . buyers may still find opportunities, as these changes coincide with the time of the year when buyers have historically found the best market conditions to obtain more bargaining power.

- Jiayi Xu, Economist, realtor.com



While mortgage rates are expected to continue to drift higher over the coming months, much of the rapid increase in rates is likely behind **us...** Nationally, while month-over-month house prices may decline, annual house price declines are not expected, given the ongoing supply-demand imbalance and continued strength in the labor market.

- Mark Fleming, Chief Economist, First American

What's Ahead for Home Prices?



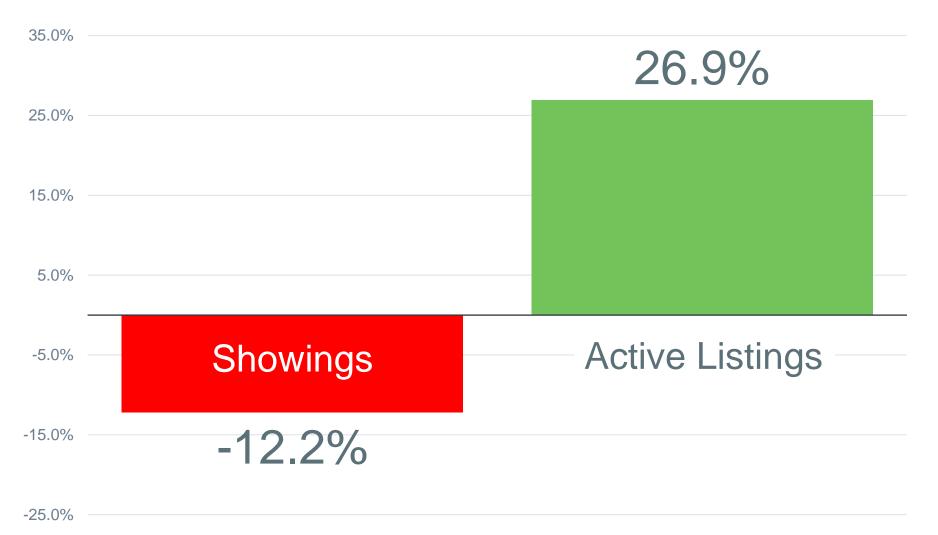


The root issue of what drives house prices almost always is **supply and demand**...

- David Ramsey, Personal Finance Personality

Supply & Demand Ratio Changing Quickly

Year-Over-Year Comparisons



What Are Experts Saying Right Now?



Ivy Zelman projects U.S. house prices will fall 4% in 2023, and then another 5% decline in 2024. (Nationally speaking. The same rules don't apply to Southern California).

- Ivy Zelman, CEO, Zelman & Associates



Not surprisingly, deals are not getting done, with sales of new and existing homes declining for over half a year. Given that demand is cooling due to high borrowing costs, incomes falling behind inflation and the still-limited supply pipeline, it is becoming increasingly clear that prices have to decline to restore market liquidity and balance.

- George Ratiu, Senior Economist, realtor.com



While the markets considered overvalued may need to adjust to the not-so-new reality of higher mortgage rates, housing market fundamentals still support a moderation of annualized house price appreciation rather than a sharp decline.

- Mark Fleming, Chief Economist, First American



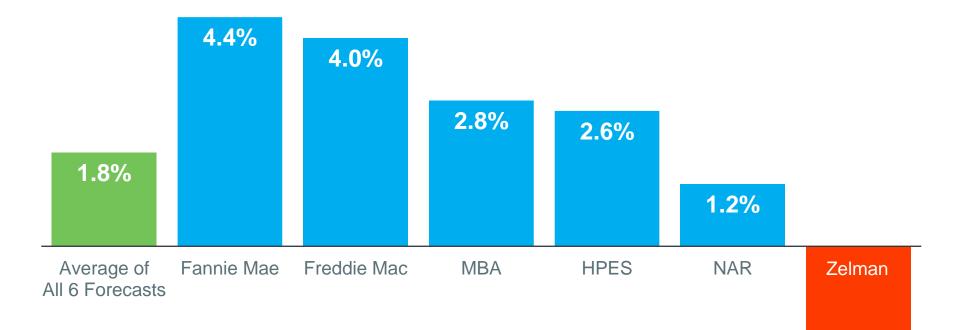
We're not at risk of a collapse today in the financial system like we were before. It's true - housing may be a little frothy. So housing prices may come down or they may plateau but not to the extent it happened.

- John Paulson, Billionaire Hedge Fund Manager Who Called 2008 Crash

2023 Home Price Forecast

Home Price Forecasts for 2023

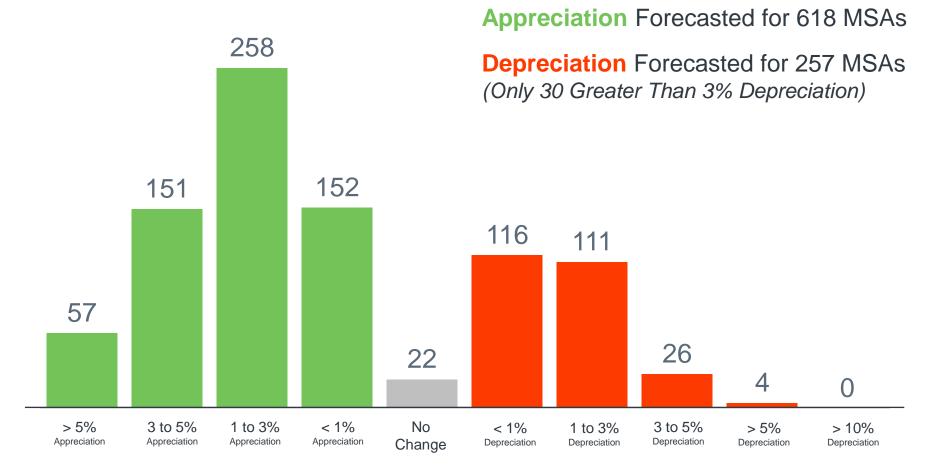
Latest Forecasts from Each Entity



-4.0%

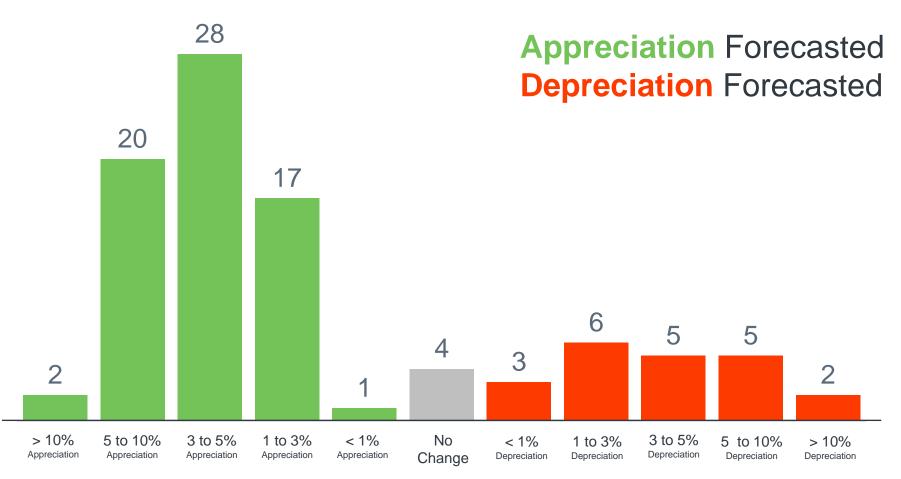
Appreciation/Depreciation Forecast 8/2023

Number of MSAs Forecast for Levels of Price Change



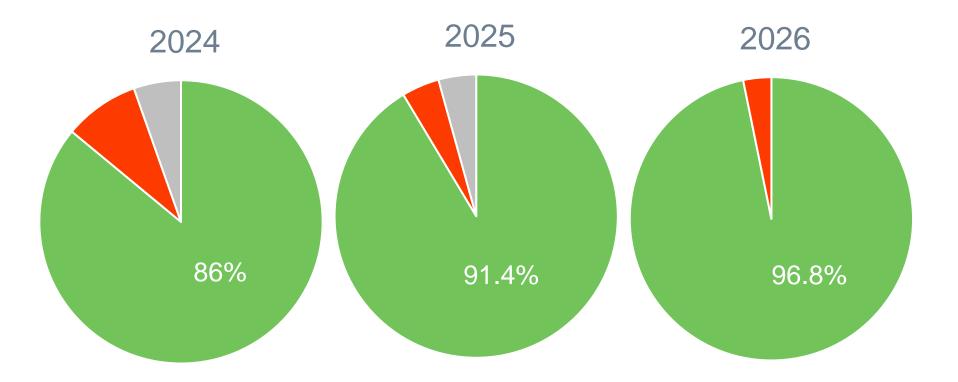
Appreciation/Depreciation Forecast 2023

Number of Analysts Forecasting Levels of Price Change



Forecasts 2024 Through 2026

Percent of Analysts Forecasting Appreciation or Depreciation



Appreciation Forecasted Depreciation Forecasted No Change Forecasted

YupSOLD.com

Source: HPES

What's your story?



Why Equity Is the Shining Star of the Housing Market





U.S. households own \$41 trillion in owneroccupied real estate, just over \$12 trillion in debt, and the remaining \sim \$29 trillion in equity. The national "LTV" in Q2 2022 was 29.5%, the lowest since 1983... Homeowners had an average of \$320,000 in inflation-adjusted equity in their homes in Q2 2022, an alltime high.

- Odeta Kushi, Deputy Chief Economist, First American



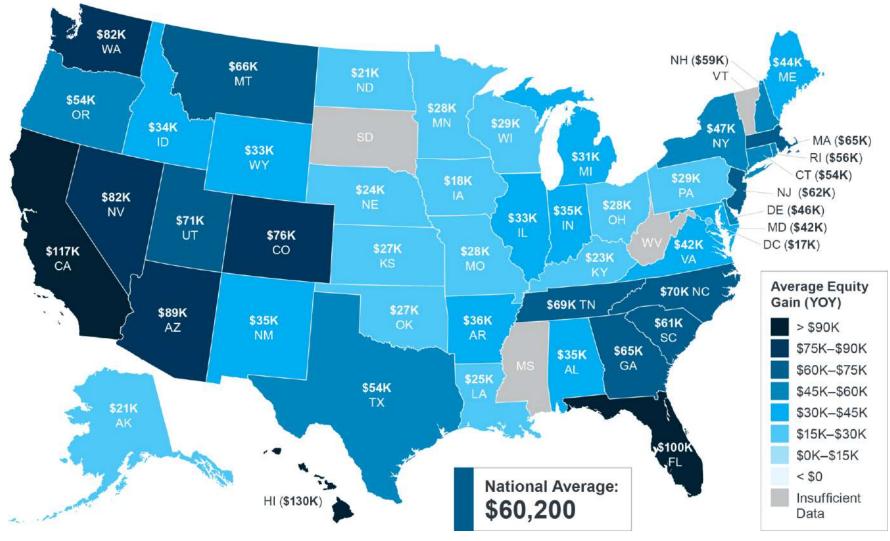
For many households, home equity is the only source of wealth creation. As a result, recent record gains in equity and record declines in loan-to-value ratios will provide many owners with a financial buffer in case economic conditions worsen. In addition, record equity continues to provide fuel for housing demand, particularly if households are relocating to more affordable areas.

- Selma Hepp,

Interim Lead of the Office of the Chief Economist, CoreLogic

Homeowner Equity Gains

Year-Over-Year, Q2 2022



YupSOLD.com

Source: CoreLogic

CoreLogic 2022 Q2 Home Equity Report

\$60.2K

Average equity gain for U.S. homeowners with mortgages 27.8%

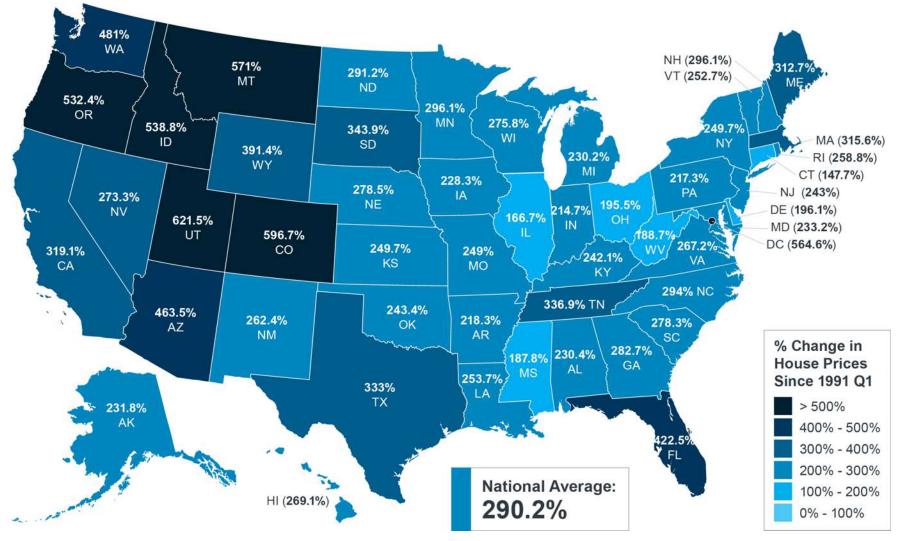
Year-Over-Year percentage increase in equity for U.S. homeowners with mortgages

\$3.6T

Year-Over-Year total increase in equity for U.S. homeowners with mortgages "The total average equity per borrower has now reached almost \$300,000, the highest in the data series."

Percent Change in Home Prices

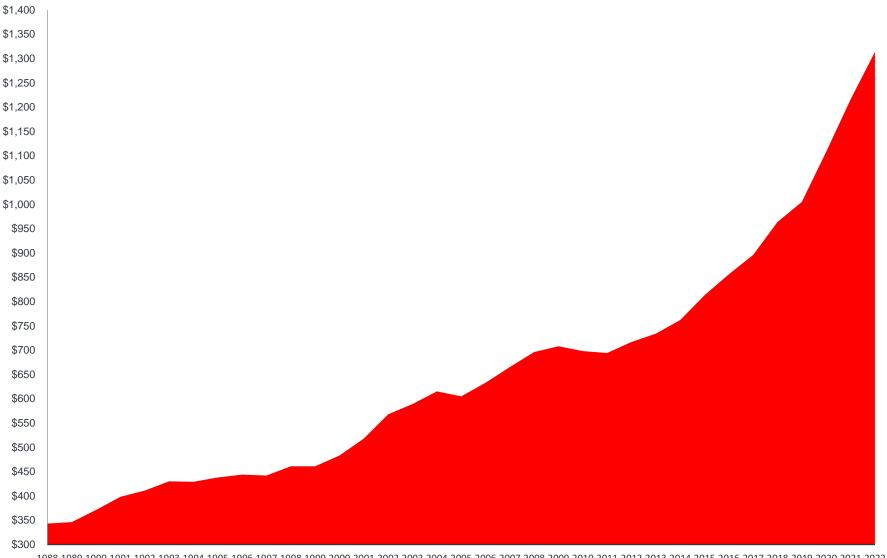
Since Q1 1991, Q2 2022



YupSOLD.com

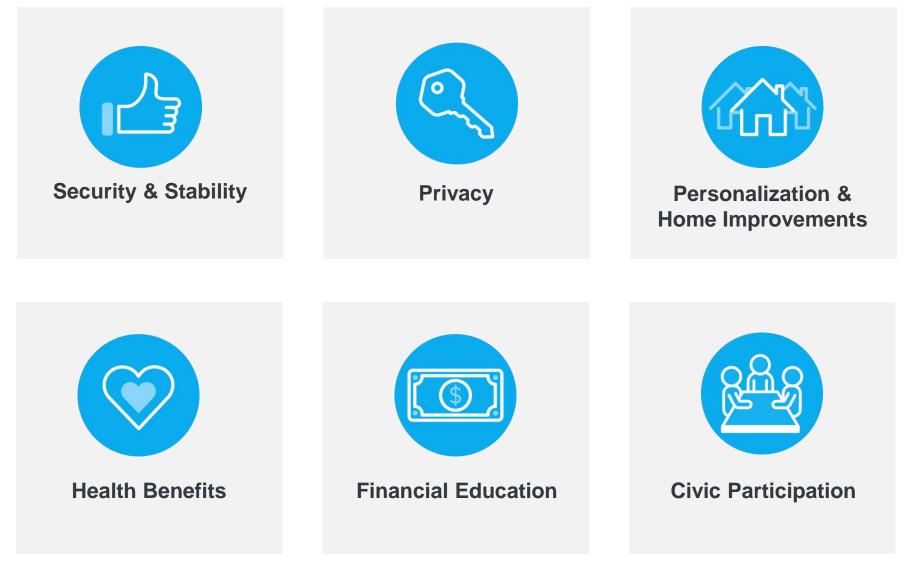
Source: FHFA

Median Asking Rent Since 1988



1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 Q2 Q2

Homeownership Changes Lives



Sources: Unison, Fortune Builders

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2	Fleming Quote, Economic Uncertainty	https://blog.firstam.com/economics/author/mark-fleming
5	Headlines	https://twitter.com/awealthofcs/status/15747420239654461 44 https://fortune.com/2022/09/26/housing-market-real-estate- prices-interest-mortgage-rate-highest-since-2002/ https://www.cnbc.com/video/2022/09/27/30-year-fixed-rate- mortgage-jumps-over-7- percent.html?&qsearchterm=mortgage%20rates https://www.cnn.com/2022/09/08/homes/mortgage-rates- september-8/index.html
6	Mortgage Rates Graph	https://freddiemac.gcs-web.com/node/25916/pdf http://www.freddiemac.com/pmms/
7	Khater Quote	https://freddiemac.gcs-web.com/node/25961/pdf
8	Kushi Quote, Housing Market	https://twitter.com/odetakushi/status/157265138813566976 0 https://twitter.com/odetakushi/status/157265139009024819 2

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9	Ratiu Quote, Rates	https://www.cnn.com/2022/09/29/homes/mortgage-rates- september-29/index.html
10	Xu Quote	https://www.realtor.com/news/trends/column-homebuyers- have-hard-the-bad-news-heres-the-good/
11	Fleming Quote, Forecasting	https://www.firstam.com/news/2022/overvalued-markets- increasing-20220927.html
13	Ramsey Quote	https://www.youtube.com/watch?v=NDDwGqTVAdU
14	Supply & Demand Graph	https://www.showingtime.com/blog/august-2022-showing- index-results/ https://news.move.com/2022-09-29-Realtor-com-R- September-Housing-Report-Fall-Home-Shoppers-Find- More-Options-Amid-Still-High-Listing-Prices
16	Zelman Quote	https://macrohive.libsyn.com/ivy-zelman-on-the-coming-us- housing-crisis
17	Ratiu Quote, Prices	https://themreport.com/daily-dose/09-27-2022/cost- homeownership-prohibitively-high

Slide(s)	Description	Link(s)
18	Fleming Quote, Housing Market	https://blog.firstam.com/economics/where-is-housing- overvalued
19	Paulson Quote	https://twitter.com/NickTimiraos/status/15744587862149488 65
21	Price Forecasts Graph	https://www.fanniemae.com/media/44466/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- q4-2022-us-economic-outlook-09-28-2022.pdf 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-sep-2022.pdf
22	Appreciation/Depreciation Forecast Graph, MSA	https://www.zillow.com/research/data/
23, 24	Appreciation/Depreciation Forecast Graphs	https://pulsenomics.com/surveys/#home-price-expectations

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27	Kushi Quote, Equity	https://twitter.com/odetakushi/status/156933889283026534 4 https://twitter.com/odetakushi/status/156933890660435968 5	
28-30	Home Equity Report	https://www.corelogic.com/intelligence/homeowner-equity- insights/	
31	Change in Home Prices Since 1991 Map	https://www.fhfa.gov/DataTools/Tools/Pages/House-Price- Index-(HPI).aspx	
32	Median Asking Rent Graph	http://www.census.gov/housing/hvs/files/currenthvspress.pd	
33	Homeownership Changes Lives	https://contentimages.o- prod.unison.com/images/press/2021-Unison-SOTAH- Report.pdf https://www.fortunebuilders.com/benefits-of- homeownership/	