

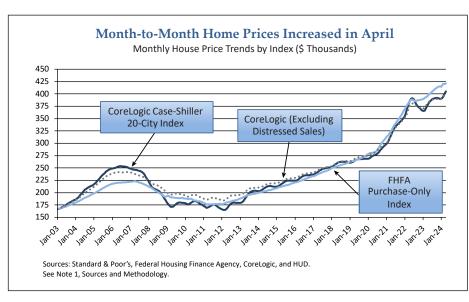
National housing market indicators available as of June showed overall activity in housing markets slowed. Trends in some of the top indicators for this month include:

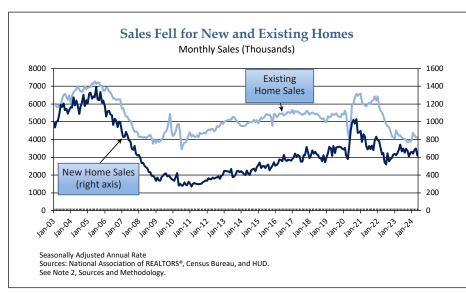
- Purchases of new homes fell to the slowest pace in six months.
 New single-family home sales declined 11.3 percent to 619,000 units (SAAR) in May from an upwardly revised pace of 698,000 in April and were 16.5 percent lower year-over-year (y/y). Note that monthly data on new home sales tend to be volatile. (Sources: HUD and Census Bureau)
- Existing home sales declined for the third straight month. The National Association of REALTORS® (NAR) reported that May sales of existing homes (including single-family homes, townhomes, condominiums, and cooperatives) fell 0.7 percent to 4.11 million units (SAAR) from 4.14 million in April and were down 2.8 percent y/y. Month-to-month (m/m) house prices have been mostly increasing modestly in the past several months, but mortgage rates have remained relatively high, and inventories of existing homes for sale, although increasing, are still lean.
- Construction of new homes fell to the slowest pace since June 2020. Single-family housing starts, at 982,000 units (SAAR) in May, were down 5.2 percent from an upwardly revised pace of 1.036 million units in April and were 1.7 percent lower y/y. Multifamily housing starts (5+ units in a structure), at 278,000 units (SAAR), declined 10.3 percent from a pace of 310,000 units in April and were 51.7 percent lower y/y. Note that m/m changes in multifamily starts are often volatile. Total starts, at 1.277 million units, were down 5.5 percent m/m and 19.3 percent lower y/y. (Sources: HUD, Census Bureau)
- Annual house price gains slowed in April, with annual increases ranging from 6.3 to 7.2 percent. The Federal Housing Finance Agency (FHFA) seasonally adjusted (SA) purchase-only house price index for April estimated home values rose 0.2 percent m/m and 6.3 percent y/y, down from an annual gain of 6.7 percent in March. The non-SA CoreLogic Case-Shiller® 20-City Home Price Index posted a 1.4 percent m/m increase (0.38 percent SA) in home values in April and a 7.2-percent y/y gain, down from a 7.5-percent annual gain in March. Mortgage financing became more expensive after the Federal Reserve began raising interest rates in April 2022. The Fed has held rates steady since July 2023. House prices peaked in June 2022 and began to decline modestly, as the higher rates put downward pressure on prices. That trend reversed itself in February 2023, however, as current owners became increasingly reluctant to sell. Month-to-month house prices have been mostly rising modestly since. The FHFA (SA) index now stands at 8.4 percent above its June 2022 peak and the Case-Shiller index is 3.5 percent (SA) above its June 2022 peak. (Both price indices are released
- The inventory of homes for sale continued to increase for new and existing homes. The listed inventory of new homes for sale, at 481,000 units at the end of May, was up 1.5 percent m/m from 474,000 units in April and 12.9 percent y/y. That inventory would support 9.3 months of sales at the current sales pace, up from

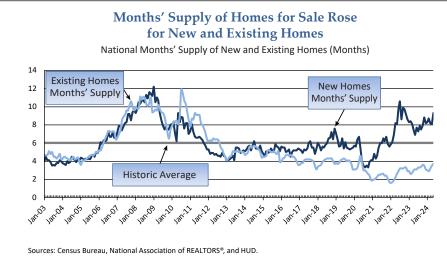
- 8.1 months in April. Available existing homes for sale, at 1.28 million units in May, increased 6.7 percent m/m from 1.20 million units in April and were 18.5 percent higher y/y. That inventory represents a 3.7-month supply, up from 3.5 months in April.
- Homeowners' equity increased in the first quarter of 2024 and the number of underwater borrowers declined. The Federal Reserve estimated that homeowners' equity (total property value less mortgage debt outstanding) rose 2.8 percent, or \$896 billion, from the fourth quarter of 2023 and now stands at nearly \$32.8 trillion, a new peak. The prior peak was more than \$32.5 trillion in the second quarter of 2022. Changes in home prices are the primary driver of gains or losses in equity. For the first quarter of 2024, CoreLogic estimated the number of underwater borrowers (those who owe more on their mortgage than the value of their home) declined by 21,000 from the fourth quarter to 997,400 borrowers, or 1.8 percent of residential properties with a mortgage, and were 192,000 fewer than one year ago.
- The rate of forbearance on mortgage loans declined. The MBA Forbearance Survey indicates the share of homeowners with mortgages in forbearance was 0.21 percent, or 106,000 households, in April, down from 0.22 percent the previous four months and less than the 0.25-percent forbearance rate of all home loans in the beginning of March 2020, before the economic effects of the COVID-19 pandemic began to be felt. The forbearance rate was 0.49 percent, or 244,000 households, one year ago.
- Housing insecurity appears to be stabilizing for renters. HUD analysis of the Census Household Pulse Survey (Phase 4.1, Cycle 5: April 30-May 27) shows that approximately 11.1 percent, or 5.1 million, renter households were behind on their rental payments in May, down from 12.4 percent, or 5.7 million, one year ago. An estimated 4.4 percent, or 2.03 million, renter households feared eviction was imminent in the next two months, down from 4.5 percent, or 2.08 million households, one year ago. Approximately 5.3 percent, or 4.35 million, homeowner households were behind on their mortgage payments in May, up from 4.9 percent, or 4.08 million, y/y. An estimated 1.28 percent, or 1.05 million homeowners, feared foreclosure was imminent in the next two months, up from 1.07 percent, or 884,000 homeowners y/y.
- Rates on 30-year fixed-rate mortgages (FRM) fell in June to the lowest level in nearly three months. The average weekly 30-year FRM was 6.86 percent the week ending June 27, down from 6.87 percent the previous week. Mortgage rates rose steadily in 2022 as the Fed raised interest rates, reaching a high of 7.08 percent in November 2022 and then trended down to a low of 6.09 percent in February 2023 as inflation appeared to be retreating. Mortgage rates climbed again, peaking at 7.79 percent in October 2023, as indications of economic strength put upward pressure on rates, but descended to 6.60 percent in January 2024 with the slowing of inflation. Mortgage rates declined in June 2024 with indications of cooling inflation and expectations of a future Fed interest rate cut. (Source: Freddie Mac)

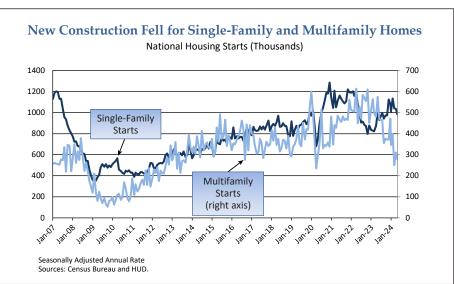




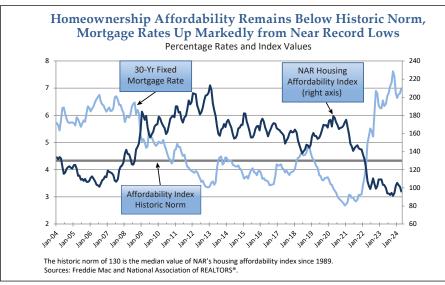


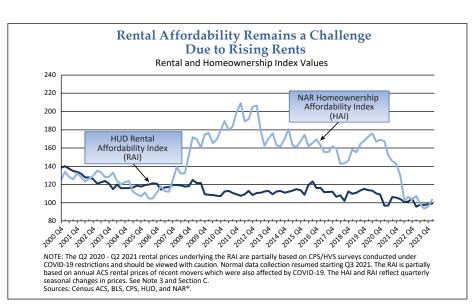


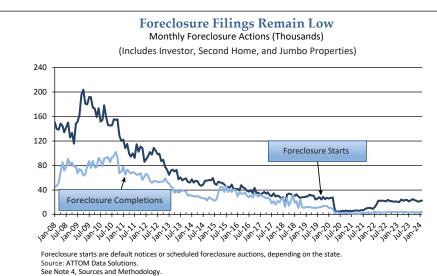


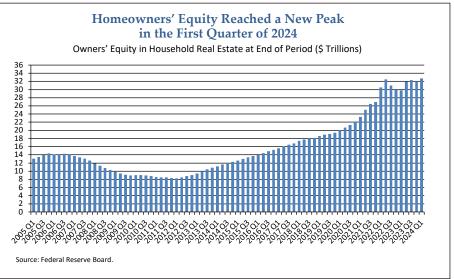




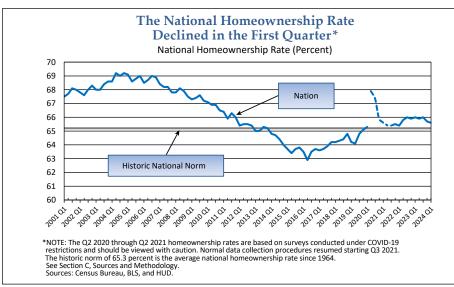


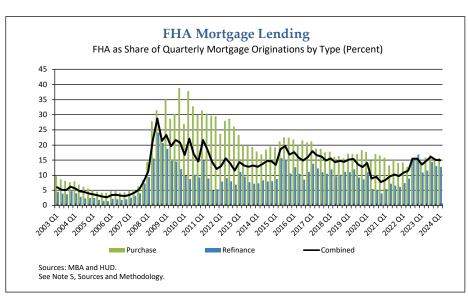


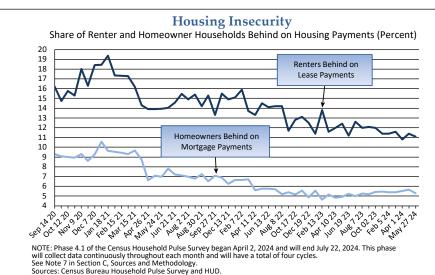


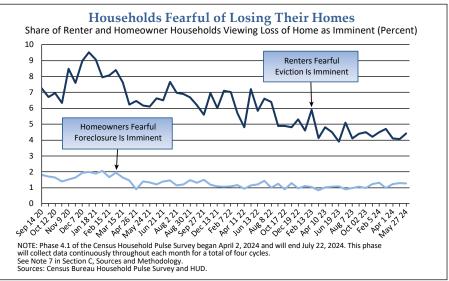


















HOUSING MARKET FACT SHEET					
Indicator	This Period	Last Period	Year Ago	Latest Release	
Mortgage Rates (30-Yr FRM, percent)	6.86 (s)	6.87	6.71	27-Jun-24	
Homeownership Affordability (index)	95.9	101.2 (r)	103.0	April-24	
Rental Affordability (index)	99.1	98.4	95.6	1st Q 24	
Home Prices (indices)					
CoreLogic Case-Shiller (NSA)	329.8	325.4 (r)	307.6	April-24	
FHFA (SA)	424.3	423.3	399.1	April-24	
CoreLogic - Excluding Distressed Sales (NSA)	310.3 (s)	306.8 (r,s)	294.8 (s)	April-24	
Home Sales					
New (thousands, SAAR)	619	698 (r)	741	May-24	
Existing (thousands, SAAR)	4,110	4,140 (r)	4,230	May-24	
First-Time Buyers (thousands, SAAR)	1,371 (s)	1,403 (r,s)	1,442 (s)	May-24	
Distressed Sales (percent, NSA)	2	2	2	April-24	
Housing Supply					
New Homes for Sale (thousands, SA)	481	474 (r)	426	May-24	
New Homes for Sale - Months' Supply (months, SA)	9.3	8.1 (r)	6.9	May-24	
Existing Homes for Sale (thousands, NSA)	1,280	1,200	1,080	May-24	
Existing Homes - Months' Supply (months)	3.7	3.5	3.1	May-24	
Vacant Units Held off Market (thousands)	3,611	3,452	3,623	1st Q 24	
Housing Starts					
Total (thousands, SAAR)	1,277	1,352 (r)	1,583	May-24	
Single-Family (thousands, SAAR)	982	1,036 (r)	999	May-24	
Multifamily (thousands, SAAR)	278	310 (r)	575	May-24	
Mortgage Originations (thousands)					
Purchase Originations	801.6	931.0 (r)	763.8	1st Q 24	
Refinance Originations	292.5	287.4 (r)	248.2	1st Q 24	
FHA Mortgage Originations (thousands)					
Refinance Originations	14.5	14.1	13.4	May-24	
Purchase Originations	56.5	50.1	53.3	May-24	
Purchases by First-Time Buyers	47.2	41.7	44.1	May-24	
Mortgage Loans in Forbearance (percent)	0.21 (s)	0.22 (s)	0.49	May-24	
Mortgage Delinquency Rates (percent)					
Prime	1.3 (s)	1.3 (s)	1.4	May-24	
Subprime	15.3 (s)	15.5 (s)	15.1	May-24	
FHA	10.0	10.0	10.1	May-24	
Seriously Delinquent Mortgages (thousands)					
Prime	199 (s)	207 (s)	250	May-24	
Subprime	23 (s)	24 (r,s)	22	May-24	
FHA	271	275	318	May-24	
Renter Households - Ability to Pay Rent					
Behind on Rental Payments (%)	11.1 (s)	11.4	12.4	27-May-24	
Fearful of Imminent Eviction (%)	4.4 (s)	4.1	4.5	27-May-24	
Homeowner Households - Ability to Pay Mortgage					
Behind on Mortgage Payments (%)	5.3 (s)	5.7	4.9	27-May-24	
Fearful of Imminent Foreclosure (%)	1.28 (s)	1.30	1.07	27-May-24	
Change in Aggregate Home Equity (\$ billions)	896	-455 (r)	-111	1st Q 24	
Underwater Borrowers (thousands)	997	1,019 (r)	1,189	1st Q 24	
National Homeownership Rate (percent)	65.6 (s)	65.7 (s)	66.0	1st Q 24	
Foreclosure Actions (thousands)				- 1	
Foreclosure Starts	22.6	21.8	20.4	February-24	
Foreclosure Completions	3.4	4.0	3.8	February-24	
Short Sales	2.3 (p)	2.3 (r)	2.2	April-24	
REO Sales	4.8 (p)	5.3 (r)	5.4	April-24	

 $SA = seasonally \ adjusted, \ NSA = not \ SA, \ SAAR = SA \ annual \ rate, \ p = preliminary, \ r = revised, \ s = see \ Additional \ Notes \ in \ Sources$





SOURCES AND METHODOLOGY						
A. Items in Table						
Description	Frequency		Notes on Methodology			
Mortgage Rates (30-Yr FRM)	Weekly	Freddie Mac	As reported for 30-year fixed rate mortgages (FRM). See note in Section C for basis of rates as of November 2022.			
Homeownership Affordability	Monthly	National Association of REALTORS®	NAR's Housing Affordability (Fixed Rate) Index as reported. A value of 100 means that a family with the median income has exactly enough income to qualify for a mortgage on a median-priced home at current underwriting standards. An index above 100 signifies that a family earning the median income has more than enough income to qualify.			
Rental Affordability	Quarterly	HUD	HUD's Rental Affordability Index measures whether a renter household with median income has enough income to qualify for a lease on a median-priced rental home at the national level based on the most recent price and income data. It is based on the assumption that a renter household can qualify for a lease if the annual rent is not greater than 30 percent of the renter household's annual income. A value of 100 means that a renter household with median income has exactly enough income to qualify for a lease on a median-priced rental home. An index value above 100 signifies that a household earning the median income of renter households has more than enough income to qualify. For more information or HUD's rental affordability index and methodology, see the Second Quarter 2016 issue of HUD's National Housing Market Summary on their U.S. Housing Market Conditions website: http://www.huduser.gov/portal/ushmc/home.html.			
Home Prices						
CoreLogic Case-Shiller (NSA)	Monthly	Standard and Poor's	Case-Shiller 20-metro composite index, January 2000 = 100. Standard and Poor's recommends use of non-seasonally adjusted (NSA) index when making monthly comparisons.			
FHFA (SA)	Monthly	Federal Housing Finance Agency	FHFA monthly (purchase-only) index for U.S., January 1991 = 100.			
CoreLogic - Excluding Distressed Sales (NSA)	Monthly	CoreLogic	CoreLogic national combined index, distressed sales excluded, January 2000 = 100. (Only available as NSA). Also see additional note in Section C below on the CoreLogic HPI.			
Home Sales (SAAR)						
New	Monthly	HUD and Census Bureau	Seasonally adjusted annual rates. A newly constructed house is considered sold when either a sales contract has been signed or a deposit accepted, even if this occurs before construction has actually started.			
Existing	Monthly	National Association of REALTORS®	Seasonally adjusted annual rates. Existing-home sales—which include single-family, townhomes, condominiums and co-ops—are based on transaction closings. This differs from the U.S. Census Bureau's series on new single-family home sales, which are based on contracts or the acceptance of a deposit.			
First-Time Buyers	Monthly	NAR, Census Bureau, and HUD	Sum of seasonally adjusted new and existing home sales (above) multiplied by National Association of REALTORS® annual estimate of first-time buyer share of existing home sales.			
Distressed Sales (NSA)	Monthly	CoreLogic	Short sales and REO (Real Estate Owned) sales as a percentage of total existing home sales (current month subject to revision).			
Housing Starts Total (SAAR)	Monthly	HUD and Census Bureau	Housing starts are divided into three components: single-family, multifamily, and two-to-four unit structures. Start of construction occurs when excavation begins for the footings or foundation of a building. As of September 1992, housing starts include units being totally rebuilt on an existing foundation.			
Single-Family (SAAR)	Monthly	HUD and Census Bureau	Single-family housing includes fully detached, semi-detached (semi-attached, side-by-side), townhouses, and row houses. For attached units, each must be separated from the adjacent unit by a ground-to-roof firewall to be classified as a single-family structure. Also, these units must not share common facilities (i.e., heating/air-conditioning systems, plumbing, attic, or basement). Units built one on top of another and those built side-by-side that do not have a ground-to-roof firewall or have common facilities are not considered single-family units.			
Multifamily (SAAR)	Monthly	HUD and Census Bureau	Multifamily housing has five or more units in a structure.			
Housing Supply						
New Homes for Sale (SA)	Monthly	HUD and Census Bureau	As reported.			
New Homes for Sale - Months' Supply (SA)	Monthly	HUD and Census Bureau	As reported.			
Existing Homes for Sale (NSA)	Monthly	National Association of REALTORS®				
Existing Homes - Months' Supply	Monthly	National Association of REALTORS®	As reported.			
Vacant Units Held off Market	Quarterly	Census Bureau	As reported in Census CPS/HPS Table 4. Estimates of Housing Inventory, line item "Year-round vacant, held off market for reasons other than occasional use, or usually reside elsewhere." Vacant units can be held off the market for a variety of reasons.			
Mortgage Originations						
Refinance Originations	Quarterly	Mortgage Bankers Association and HUD	HUD estimate of the number of refinance originations based on MBA estimate of dollar volume of refinance originations.			
Purchase Originations	Quarterly	Mortgage Bankers Association and HUD	HUD estimate of the number of home purchase originations based on MBA estimate of dollar volume of home purchase originations.			
FHA Originations						
Refinance Originations	Monthly	HUD	FHA originations reported as of date of loan closing. Estimate for current month scaled upward due			
Purchase Originations	Monthly	HUD	to normal reporting lag and shown as preliminary.			
Purchases by First-Time Buyers	Monthly	HUD				





Housing Market Indicators Monthly Update | June 2024 SOURCES AND METHODOLOGY A. Items in Table (continued) Monthly Mortgage Bankers Association Mortgage Loans in Monthly Forbearance and Call Volume Survey, as reported for total number of loans in forbearance as Forbearance a percent of number of servicing portfolio loans. Data are based on approximately 36.4 million loans, or 73 percent of the first mortgage servicing market. The survey was transformed from a weekly to a monthly survey beginning November 2021 Mortgage Delinquency Rates (NSA) **Black Knight Financial Services** Monthly Total conventional mortgages past due (30+ days) but not in foreclosure, divided by conventional Subprime Monthly Black Knight Financial Services Total conventional mortgages past due (30+ days) but not in foreclosure, divided by conventional mortgages actively serviced. FHA Monthly HUD Total FHA mortgages past due (30+ days) but not in foreclosure, divided by FHA's insurance in force. Seriously Delinquent Mortgages LPS Applied Analytics, MBA, Conventional mortgages 90+ days delinquent or in foreclosure, scaled up to market. Prime Monthly and HUD Subprime Monthly LPS Applied Analytics, MBA, Conventional mortgages 90+ days delinquent or in foreclosure, scaled up to market. and HUD FHA Monthly HUD Mortgages 90+ days delinquent or in foreclosure. Renter Households -Census Bureau Household Every Month Beginning with Phase 4.0 (January 9 - April 1, 2024) data are collected continuously throughout each Ability to Pay Rent Pulse Survey month instead of every other two weeks as was done previously. Data for Phase 4.1 (April 2 - July 22, 2024) will be released on the following dates: May 16, June 13, July 11, and August 8. The Pulse Survey began April 23, 2020. Note that data are weighted by number of households; data posted on the Census website are weighted by population. Census Household Pulse Survey Data weighted by # of households; 2021 AHS estimates 45.99 million U.S. renter households. Behind on Rental Payments and HUD Fearful of Imminent Eviction Census Household Pulse Survey Respondent answered "very likely" or "somewhat likely" to the question: How likely is it that your and HUD household will have to leave this home or apartment within the next two months because of eviction? Homeowner Households -**Every Month** Census Household Pulse Survey Beginning with Phase 4.0 (January 9 - April 1, 2024) data are collected continuously throughout each Ability to Pay Mortgage month instead of every other two weeks as was done previously. Data for Phase 4.1 (April 2 - July 22, 2024) will be released on the following dates: May 16, June 13, July 11, and August 8. The Pulse Survey began April 23, 2020. Note that data are weighted by number of households; data posted on the Census website are weighted by population. Behind on Mortgage Census Household Pulse Survey Data weighted by # of households; 2021 AHS estimates 82.5 million U.S. homeowner households. **Payments** Fearful of Imminent Census Household Pulse Survey Respondent answered "very likely" or "somewhat likely" to the following question: How likely is it Foreclosure and HUD that your household will have to leave this home within the next two months because of foreclosure? Quarterly Federal Reserve Board Difference in aggregate household owners' equity in real estate as reported in the Federal Reserve Change in Aggregate Home Equity Board's Flow of Funds Accounts of the United States for stated time period. Underwater Borrowers Quarterly CoreLogic As reported National Homeownership Rate Quarterly Census Bureau Homeownership in the U.S. as a percentage of all households. Foreclosure Actions ATTOM Data Solutions **Foreclosure Starts** Monthly Foreclosure starts are reported counts of notice of default or scheduled foreclosure auction, (Formerly RealtyTrac) depending on which action starts the foreclosure process in a state. **Foreclosure Completions** Monthly **ATTOM Data Solutions** Real Estate Owned (REO).

B. Notes on Charts

Short Sales

REO Sales

1. Monthly house price trends, shown as changes in respective house price indices applied to a common base price set equal to the median price of an existing home sold in January 2003, as reported by the National Association of REALTORS®. Indices shown: S&P/CoreLogic Case-Shiller 20-metro composite index (NSA), January 2000 = 100, FHFA monthly (purchase-only) index for U.S. (SA), January 1991 = 100, and CoreLogic-Distressed Sales Excluded (Monthly) for U.S. (NSA), January 2000 = 100. Also see additional note below in Section C on the CoreLogic HPI.

Count of Short Sales for the month as reported (current month subject to revision).

Count of REO (Real Estate Owned) Sales for the month as reported (current month subject to revision).

2. Reported seasonally adjusted annual rates for new and existing home sales.

Monthly

Monthly

CoreLogic

CoreLogic

- 3. A comparison of the affordability of renting a home to purchasing a home. HUD's Quarterly Rental Affordability Index is compared to NAR's Composite Quarterly Affordability Index. See note in Section A on Rental Affordability.
- 4. Filings of a notice of default or scheduled foreclosure auction, depending on which action starts the foreclosure process in a state, are reported for foreclosure starts. Foreclosure completions are properties entering REO. Both as reported by ATTOM Data Solutions (formerly RealtyTrac).
- 5. FHA market shares are FHA purchase and refinance originations divided by HUD estimates of purchase and refinance mortgage originations, as noted in "Mortgage Originations" above. See additional note below on FHA market share.
- 6. See notes in Section A on renter and homeowner households' ability to make rental or mortgage payments. The results represent a "No" in response to the question, "Is this household currently caught up on their rent or mortgage payment?" Results prior to the two-week period ending August 31, 2020, are not presented because the survey question then was, "Did you pay your last month's rent or mortgage payment on time?"
- 7. See notes in Section A on renter and homeowner households fearful of eviction or foreclosure. For renter households, the results represent a "Very Likely" or "Somewhat Likely" response to the question, "How likely is it that your household will have to leave this home or apartment within the next two months because of eviction?" For homeowner households, the results represent a "Very Likely" or "Somewhat Likely" response to the question, "How likely is it that your household will have to leave this home within the next two months because of foreclosure?"





SOURCES AND METHODOLOGY

C. Additional Notes

As of November 17, 2022, Freddie Mac no longer surveys lenders, but instead, bases its mortgage rate estimates on thousands of applications received from lenders and submitted to Freddie Mac when a borrower applies for a mortgage.

Beginning in May 2019, NAR replaced its Monthly Composite Housing Affordability Index (HAI), which was based on 30-year fixed rate mortgages (FRM) and adjustable rate mortgages (ARM), with a Fixed HAI based only on the 30-year fixed rate mortgage.

Black Knight enhanced their database as of December 2017 data, increasing their database coverage by nearly 1 million additional loans through several new contributors and improved coverage of certain types of data. In addition, HUD added filters to make sure all FHA and VA loans were excluded from the data to ensure reporting of only conventional loans. The November 2017 changes in reported data are mainly due to the additional filters.

FHA market share estimates were based on new methodology beginning with the October 2013 report; estimates were revised back through Q1 2011. See the FHA Market Share report on their website for an explanation of the new methodology: http://portal.hud.gov/hudportal/HUD?src=/program_offices/housing/rmra/oe/rpts/fhamktsh/fhamktqtrly.

The estimate for first-time buyers was 26 percent for 2022, based on NAR's 2022 annual report, A Profile of Home Buyers and Sellers. The estimate was down sharply from 34 percent for 2021 with the October 2021 release of findings from their annual survey and the lowest rate since NAR began tracking the data in 1981. The annual reporting of first-time buyers differs from NAR's monthly REALTORS® Confidence Index survey because the annual survey, for the most part, represents purchases of homes by owner-occupants and does not include purchases by investors, as in the monthly survey.

CoreLogic's House Price Index (HPI) estimates are based on new methodology beginning with their June 2016 report, which includes data through April 2016. A variety of modeling and other enhancements to their HPI and its forecast, including a 14-percent expansion in the number of transaction pairs, were made.

MBA switched to reporting monthly forbearance data in place of weekly data starting November 2021.

Census Pulse Data for Phase 4.1 started April 2, 2024 and will continue through July 22, 2024. During Phase 4.1, data collection will be continuous throughout each month and will be released on the following dates: May 16, June 13, July 11, and August 8.

The BLS Consumer Population Survey/Housing Vacancy Survey (CPS/HVS) is conducted by the Census Bureau and collects data on indicators used in this report, including the homeownership rate, housing units held off market, and housing rental prices. The Bureau views the 2Q 2020 through 2Q 2021 period as a break in series because COVID-19 prevented normal data collection procedures. The Census Bureau suspended in-person interviews on March 20, 2020 and conducted the survey for the rest of the first quarter and the entirety of the second quarter solely by telephone interviews. In-person interviews were incrementally added back in the subsequent four quarters with respective rates of 63, 94, 98, and 99 percent of in-person interviews allowed. Normal data collection procedures resumed in Q3 2021 with less than one-half of one percent of in-person interviews restricted. As an example of the break in series, the national homeownership rate, at 65.3 percent in the first quarter of 2020, was estimated to have jumped to 67.9 in the second quarter of 2020 and decline to 65.4 percent by the second quarter of 2021. The changes in survey methods likely contributed to the sharp increase and following decline in the homeownership rate during that time period. See Source and Accuracy release https://www.census.gov/housing/hvs/index.html.