

The Market Awaits 'Greater Confidence' on Inflation, as Mortgage Rates Move Higher

We have modestly revised downward our total home sales outlook this month, primarily driven by an upgrade to our mortgage rate forecast. Job growth and inflation data continue to come in comparatively strong. Financial markets are now pricing in lower odds of aggressive fed funds rate cuts this year, leading to some upward drift in the mid-to-longer range of the interest rate curve, including mortgage rates. Thus, we forecast the 30-year mortgage rate to end 2024 at 6.4 percent, up from 5.9 percent in our previous forecast. The change to our mortgage rate outlook was the principal driver of a downward revision to our total home sales forecast to 4.91 million in 2024 (previously 5.00 million) and 5.40 million in 2025 (previously 5.54 million). Our total single-family mortgage originations forecast was revised downward to \$1.76 trillion in 2024 (previously \$1.92 trillion) and \$2.18 trillion in 2025 (previously \$2.36 trillion). We also pared back our mortgage originations outlook modestly due to an upward revision to our expectation for the cash share of home purchases based on recent data.

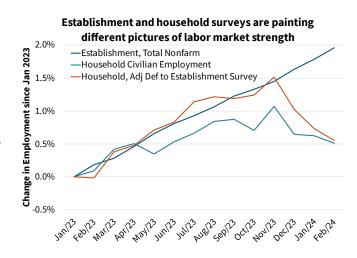
We revised upward slightly our real gross domestic product (GDP) forecast for Q1 2024 to 2.4 percent annualized from 2.1 percent annualized, which reflects the impact of revisions to the reported composition of Q4 2023 growth on early 2024 trends. We are continuing to forecast a deceleration in GDP growth this year to 1.7 percent on a Q4/Q4 basis (unchanged from prior forecast), as well as a slower rate of job growth and a slowly increasing unemployment rate. It should be noted that there is currently an unusually high discrepancy among various recent labor market measures, adding to uncertainty over the near-term economic outlook and, therefore, also the likely path of future monetary policy and mortgage rates.

Quick Links

Economic Forecast Changes
Housing & Mortgage Forecast Changes
Economic Forecast Table
Housing & Mortgage Forecast Table

Job Growth Expected to Slow

Establishment (payroll) employment posted a solid gain of 275,000 jobs in February, but many of the underlying details in the report paint a much weaker picture of the job market. Net revisions to the prior two months showed 167,000 fewer jobs added than previously reported, including a downward revision of 124,000 in January that reversed much of the previous upward surprise. The household employment report showed a net loss of 184,000 jobs, and the unemployment rate moved up two-tenths to 3.9 percent, its highest level since January 2022. While monthly volatility is expected in the smaller household employment survey, the divergence between it and the establishment survey has been persistent over several months and is not accounted for by definitional differences in the two surveys; in fact, when adjusting the



definition of the household survey to match that of the establishment survey, household employment looks even weaker since November.

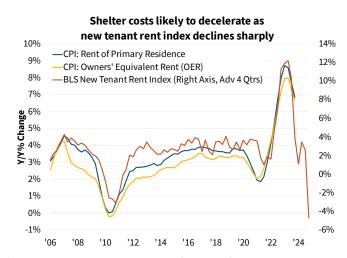


We think the true strength of the labor market is somewhere in between the still-relatively robust establishment survey and the near-recessionary job declines in the household survey. This is consistent with a slowing economy. Data from the Institute for Supply Management (ISM) indices and the National Federation of Independent Business's (NFIB) survey of small businesses, as well as measures of aggregate hours worked, suggest labor demand is likely softening. However, we do not see widespread evidence of job cuts. Layoffs and discharges from the Job Openings and Labor Turnover Survey (JOLTS) remain near historically low levels, and both initial and continuing unemployment claims are roughly at the same level as in early November when the household employment survey began deteriorating. As such, our forecast continues to call for slower job growth and a gradual upward drift in the unemployment rate, but for our base case forecast we do not expect outright job declines.

Core Inflation Beats Expectations, but Disinflation is in the Pipeline

Headline Consumer Price Index (CPI), which was released following the conclusion of our forecast, rose 0.4 percent over the month in February, pushing the year-over-year comparison up one-tenth to 3.2 percent. While part of the strength was due to a 3.8 percent jump in volatile gasoline prices, the larger story was the beat on core inflation, which also rose 0.4 percent over the month and was up 3.8 percent compared to a year earlier. Still, the underlying details were a bit more encouraging than the topline figure. The 0.5 percent increase in used auto prices is likely more noise than signal after a 3.4 percent drop the month prior, and we continue to expect deflation in core goods to

resume in future months as used autos auction data continues to show price contraction. Furthermore, the 3.6 percent rise in airline fares is related to a similar-sized increase in oil prices. Owners' equivalent rent (OER) slowed to a 0.4 percent monthover-month gain after a surprising 0.6 percent increase in January. We continue to see disinflationary forces related to shelter in the pipeline, as 2.0 percentage points of the 3.2 percent year-over-year gain in the CPI was due to lagged shelter data and the Bureau of Labor Statistics' (BLS) own measure of new tenant rent was sharply negative in Q4 of last year. Over time, this should translate into lower measures of CPI shelter costs. Still, we believe this CPI report is unlikely to provide the "greater confidence" the Fed and Chair Powell are looking for to begin cutting interest rates. For now, we



continue to expect the first rate cut to occur in June. If inflation data continue to surprise to the upside in coming months, however, the Fed may not begin cutting until later in 2024.

In our view, whether the Fed begins cutting interest rates in June or later in the year is likely to have only a small impact on the macroeconomy and mortgage rates. In contrast, we believe the market's expectations of the cumulative change in the fed funds rate over the next two to three years will likely have a more meaningful impact on mortgage rates. At the beginning of 2024, futures markets were pricing in about 150 basis points of cuts for 2024, but as of this writing futures suggest only about 75 basis points. If inflation prints continue to come in hot (even if they can be explained away by oddities) and payroll employment growth remains as strong as the last report (even if other labor market metrics show weaker conditions), then we suspect the odds of comparative large Fed easing will continue to diminish. We think the Fed is likely to be more cautious if the hard data are not conclusively pointing to a slowing pace of employment gains and inflation given the risk of a resurgence in inflation if they move too early.

One thing we, and the market, expect at the March Federal Open Market Committee (FOMC) meeting is some discussion of the policy regarding their balance sheet. The Chair noted at the last press conference that it would be a topic of discussion at the March meeting.

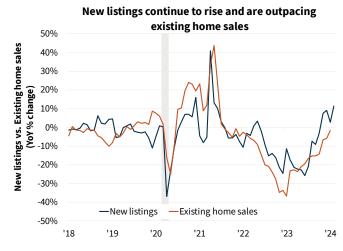
Existing Home Sales Likely to Pull Back but Trend Upward Over 2024 as Listings Rise



We have revised downward our outlook for home sales this month largely due to the higher interest rate outlook. However, we still expect an upward path in sales over the year even if there are some bumps along the way.

Mortgage rates rising off their end-of-2023 lows has led to a slowdown in home purchase activity. While existing sales rose 3.1 percent in January to an annualized pace of 4.0 million, these increases reflected mortgage rates in

November and December. Pending sales, which lead closings on average by a month or two, fell in January by 4.9 percent, pointing to a likely pullback in February. We have modestly revised downward our view of existing home sales in the near term based on this data; however, we continue to expect a generally upward trend in sales as the year unfolds. We believe an increasing number of transactions will be driven by households who can no longer put off their moves simply due to interest rate lock-in effects because they need to move for life event reasons. Notably, new sales listings for existing homes have continued to rise in recent months even as pending home sales pulled back. According to Realtor.com, the flow of new listings in February was up 11.3 percent from a year prior. This also aligns with the Fannie Mae Home



Purchase Sentiment Index® (HPSI), which has showed comparative strength over the past two months, with the "good time to sell" component acting as one of the main drivers. We are expecting existing sales to drift upward to a pace of near 4.40 million annualized units by the end of 2024 (compared to the 4.00 million shown in the January release from the National Association of REALTORS®), even though we are anticipating the February sales pace to pull back.

While we do not explicitly forecast new home listings, a future rise in listings is also expected to outpace the growth in sales, leading to a gradual loosening of the currently very tight housing market. An increase in the months' supply of homes for sales should also lead to some deceleration in home price growth over the next several years, even if a general lack of supply keeps home price appreciation positive despite affordability measures being stretched.



Economic Forecast Changes

Economic Growth

The second estimate for Q1 2024 GDP growth from the Bureau of Economic Analysis (BEA) showed that GDP grew an annualized 3.2 percent, one-tenth lower than the initial estimate. The major change from our prior forecast is stronger Q1 2024 growth, while also modestly shifting up the GDP path in 2025, though we still expect growth in full-year 2024 will slow to a below-trend pace. Our 2024 GDP outlook was unchanged at a 1.7 percent Q4/Q4 increase, while the 2025 outlook was revised upward two-tenths to 1.8 percent.

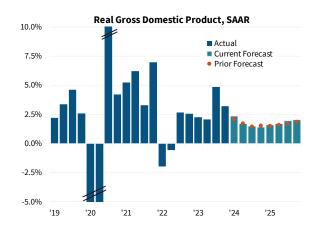
Labor Market

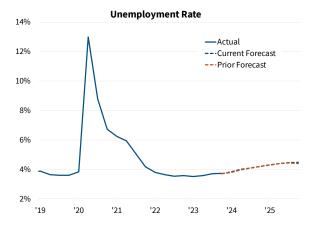
Nonfarm payroll employment growth was 275,000 in February, while the gain in January was revised downward by 124,000 to a gain of 229,000. The unemployment rate rose two-tenths to 3.9 percent, its highest level since January 2022. Compared to last month, our forecasted unemployment rate was essentially unchanged; we continue to expect a gradual uptick over the coming quarters, though we expect the unemployment rate to remain below the Non-Accelerating Inflation Rate of Unemployment (NAIRU), estimated by the Congressional Budget Office to currently be 4.4 percent.

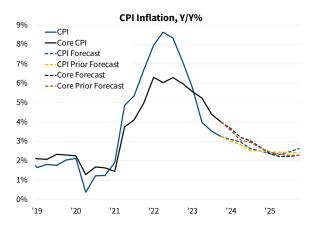
Inflation & Monetary Policy

The February CPI report came out after the completion of our forecast, with the headline being in line with our expectations, while core inflation was somewhat hotter. Headline CPI grew 0.4 percent over the month and grew 3.2 percent compared to a year ago. Core inflation was more persistent, and rose 0.4 percent over the month, with the annual rate only decelerating by one-tenth to 3.8 percent as shelter inflation remains hot, though it did slow compared to last month's large increase. The major change to our inflation expectations came from a higher oil price path, as well as a reassessment of our OER expectations. As the February CPI report shows, there is still upside risk to our inflation expectations.

Our baseline expectation continues to be that the Fed will not raise rates further this cycle and will keep policy tight until June, when we expect the first rate cut.









Housing & Mortgage Forecast Changes

Mortgage Rates

Following the increase in interest rates in February, our interest rate forecast has been upgraded this month. We now expect the 30-year fixed rate mortgage rate to average 6.6 percent in 2024 and 6.2 percent in 2025, upgrades of four-tenths and five-tenths, respectively. However, interest rates remain volatile, particularly given changes in Fed policy expectations, which adds risk to our outlook for interest rates.

Existing Home Sales

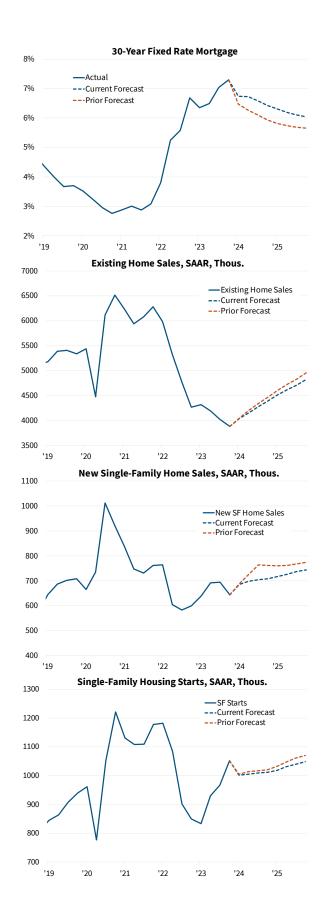
Existing home sales were reported at a seasonally-adjusted annualized rate (SAAR) of 4.00 million in January. We have revised downward our forecast modestly through 2025, largely due to the higher projected interest rate environment, though we continue to believe that existing sales will trend upward over our forecast horizon.

New Home Sales

New single-family home sales rose 1.5 percent to a SAAR of 661,000 in January. Similar to our existing home sales forecast, sales in 2024 were revised downward due to higher interest rate expectations, as well as an adjustment stemming from recent incoming data. New home sales continue to benefit from the limited inventory of existing homes for sale, which we expect to support demand for new homes in the coming months.

Single-Family Housing Starts

Single-family housing starts fell to a SAAR of 1.00 million in January, while permits rose to 1.02 million. We continue to expect a pullback in the first quarter of 2024, and we have revised our forecast downward mostly to reflect the higher interest rate outlook. We continue to expect that the lack of existing homes available for sale will continue to boost new home construction in the medium term.





Multifamily Housing Starts

Multifamily housing starts fell sharply to a SAAR of 327,000 in January, while permits fell more gradually to a SAAR of 468,000. We have downgraded our near-term forecast to reflect incoming data, and multifamily starts remain likely to decline as national rent growth has been muted and more multifamily units near completion.

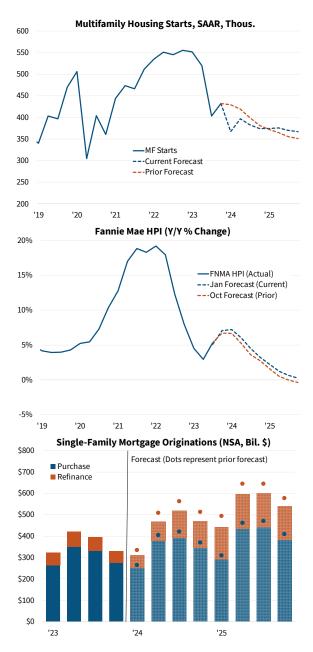
Single-Family Home Prices

Home prices grew 7.1 percent Q4/Q4 in 2023, according to the most recently published non-seasonally adjusted Fannie Mae Home Price Index (HPI) and are forecast to rise 3.2 percent in 2024 on a Q4/Q4 basis. Our next home price update will be in April.

Single-Family Mortgage Originations

We have downgraded our outlook for purchase originations due to downgrades to the home sales forecast (which in turn stems from a higher mortgage rate outlook), as well as incoming data indicating a continued higher cash share of purchase transactions occurring. We expect purchase origination volume to be \$1.4 trillion in 2024, representing 12 percent growth from 2023 but a downgrade of \$90 billion from our prior forecast. In 2025, we expect purchase volume to grow by a further 14 percent to \$1.6 trillion, though this level is also a downgrade from the prior forecast.

We now expect 2024 refinance originations to be \$397 billion, a downgrade of \$62 billion from the prior forecast, given this month's higher mortgage rate expectation. We expect 2025 refinance originations to be \$626 billion, also a downgrade from the prior forecast but representing growth from 2023, as mortgage rates are expected to gradually decline into 2025 and additional borrowers gain a rate incentive to refinance.





Economic Forecast Table

Economic Forecast: March 2024 ------ 2023 ------ 2025 ------ 2024 ------2023 2024 2025 24.1 24.2 24.3 24.4 25.1 25.2 25.4 23.1 23.2 23.3 23.4 25.3 Percent Change: Quarterly SAAR, Annual Q4/Q4 **Gross Domestic Product** 2.2 2.1 3.2 2.4 1.7 1.5 1.6 1.7 1.9 2.0 3.1 1.7 1.8 Personal Consumption Expenditures (PCE) 1.9 2.0 2.0 2.2 2.2 2.1 2.1 3.8 0.8 3.1 3.0 2.6 1.8 1.9 2.7 Residential Fixed Investment -5.3 -2.2 6.7 2.9 5.8 1.2 2.3 3.4 3.6 4.5 4.4 4.7 0.4 3.2 4.3 **Business Fixed Investment** 5.7 7.4 1.4 2.4 -0.3 1.7 1.5 2.1 2.6 2.5 2.8 2.9 4.2 1.2 2.7 Government Consumption & Investment 0.6 0.9 0.5 4.8 3.3 5.8 4.2 1.1 1.1 0.8 0.5 0.4 0.4 0.6 4.5 **Billions of Chained 2012\$ Net Exports** -1243 -1231 -1236 -1221 -1234 -1246 -1266 -1279 -1299 -1316 -1336 -1353 -1233 -1256 -1326 Change in Business Inventories 28 16 81 69 89 97 95 78 72 68 69 72 90 70 Percent Change: Quarterly YoY, Annual Q4/Q4 Consumer Price Index 5.7 4.0 3.6 3.2 3.1 3.0 2.6 2.5 2.4 2.3 2.4 2.6 3.2 2.5 2.6 Core Consumer Price Index (ex. Food & Ener 3.2 3.0 2.2 2.2 2.3 2.7 5.5 5.2 4.4 4.0 3.6 2.7 2.4 4.0 2.3 **PCE Chain Price Index** 5.0 3.9 3.3 2.8 2.3 2.1 1.9 1.9 1.8 1.9 2.1 2.2 2.8 1.9 2.2 Core PCE Chain Price Index (ex. Food & Energ 2.1 1.8 19 2.0 2.0 48 46 3.8 3.2 2.6 22 2.0 1.9 3.2 2.0 Change: Quarterly Avg Mo. Chg, Thous., Annual Mil. Employment, Total Nonfarm 274 213 232 141 99 77 75 72 79 81 3.0 1.6 0.9 212 Percent Change: Q4/Q4 1.9 1.2 0.6 Percent: Quarterly Avg, Annual Avg Unemployment Rate 3.5 3.6 3.7 3.7 3.8 4.0 4.1 4.2 4.3 4.4 4.5 4.5 3.6 4.0 4.4 Federal Funds Rate 5.1 4.2 4.5 5.0 5.3 5.3 5.3 5.3 5.0 4.7 4.3 4.1 4.1 4.1 5.0

Forecast values as of March 11, 2024

1-Year Treasury Note Yield

10-Year Treasury Note Yield

Note: Interest rate forecasts are based on rates from February 29, 2024; all other forecasts are based on the date above.

5.2

4.4

4.9

3.6

5.4

4.2

4.8

3.6

Note: Unshaded areas denote actuals. Shaded areas denote forecasts.

Sources: Actuals: Bureau of Economic Analysis, Bureau of Labor Statistics, Federal Reserve Board. Forecasts: Fannie Mae Economic and Strategic Research

4.9

4.2

4.7

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4.5

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4.4

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4.1

4.1

4.2

4.0

4.2

5.1

4.0

4.6

4.2

4.1

4.2



Housing Forecast Table

Housing Forecast: March 2024

	2023				2024				2025						
	23.1	23.2	23.3	23.4	24.1	24.2	24.3	24.4	25.1	25.2	25.3	25.4	2023	2024	2025
SAAR, Thous. Units															
Total Housing Starts	1,385	1,450	1,371	1,483	1,369	1,402	1,392	1,387	1,392	1,406	1,410	1,415	1,413	1,387	1,406
Percent Change: YoY													-9.0	-1.8	1.3
Single-Family (1 Unit)	834	930	967	1,051	1,002	1,005	1,009	1,012	1,018	1,031	1,040	1,049	945	1,007	1,034
Percent Change: YoY													-6.0	6.6	2.7
Multifamily (2+ Units)	552	520	403	432	367	397	383	375	374	375	370	367	469	380	372
Percent Change: YoY													-14.4	-18.8	-2.3
Total Home Sales	4,955	4,877	4,713	4,523	4,720	4,851	4,979	5,103	5,229	5,341	5,449	5,567	4,756	4,913	5,397
Percent Change: YoY													-16.1	3.3	9.8
New Single-Family	638	691	693	643	685	698	704	708	717	726	737	743	666	699	731
Percent Change: YoY													3.9	4.9	4.6
Existing (Single-Family, Condos/Co-Ops)	4,317	4,187	4,020	3,880	4,035	4,153	4,275	4,395	4,512	4,615	4,712	4,824	4,090	4,215	4,666
Percent Change: YoY													-18.7	3.0	10.7
Percent Change: Quarterly YoY, Annual Q4/Q	 4														
Fannie Mae HPI	4.3	2.6	5.1	7.1	7.2	6.0	4.5	3.2	2.2	1.2	0.6	0.3	7.1	3.2	0.3
Percent: Quarterly Avg, Annual Avg															
30-Year Fixed Rate Mortgage	6.4	6.5	7.0	7.3	6.7	6.7	6.6	6.4	6.3	6.2	6.1	6.0	6.8	6.6	6.2
NSA, Bil. \$, 1-4 Units															
Single-Family Mortgage Originations	323	421	397	329	309	467	519	469	442	595	600	540	1,470	1,764	2,178
Purchase	265	351	331	275	251	379	393	344	292	434	442	384	1,222	1,367	1,551
Refinance	58	70	65	54	59	88	126	124	150	161	159	157	248	397	626
Refinance Share (Percent)	18	17	16	16	19	19	24	26	34	27	26	29	17	23	29

Forecast values as of March 11, 2024

Note: The Fannie Mae HPI forecast is updated on the first month of every quarter. Interest rate forecasts are based on rates from February 29, 2024; all other forecasts are based on the date above.

Note: All mortgage originations data are Fannie Mae estimates as there is no universal source for market-wide originations data.

Note: Unshaded areas denote actuals. Shaded areas denote forecasts.

Sources: Actuals: Census Bureau, National Association of REALTORS®, Freddie Mac - Forecasts: Fannie Mae Economic and Strategic Research

Economic & Strategic Research (ESR) Group

March 15, 2024

For a snapshot of macroeconomic and housing data between the monthly forecasts, please read ESR's <u>Economic and Housing Weekly Notes</u>.

Data sources for charts: Bureau of Economic Analysis, Bureau of Labor Statistics, Census Bureau, Realtor.com, National Association of REALTORS, Freddie Mac, Fannie Mae

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