

Economic Developments-June 2024

Home Sales to Remain Sluggish in 2024 as Buyers Run Up Against Affordability Constraints

Recent incoming data have generally indicated slower growth. When combined with revisions to the Q1 2024 real gross domestic product (GDP) report, this has led to a modest downgrade of our full year 2024 GDP outlook. We now project 2024 growth to be 1.6 percent on a Q4/Q4 basis (down from 1.8 percent previously), while our outlook for 2025 remains unchanged at 1.9 percent. The most recent inflation data have been encouraging but also noisy, so additional data will be needed to confirm the decelerating trend. Still, we expect core inflation to gradually decline on a quarterly basis through the remainder of year, and we now expect the Federal Reserve to initiate a first cut to the short-term rate in December. This is later than our prior outlook of a September cut and is based on recent Fed guidance, as well as both economic and market data.

Recent home sales data have also been weaker than we had previously anticipated, resulting in a modest downward revision to our near-term outlook. We now project 2024 total home sales to be 4.82 million (previously 4.89 million), and 5.27 million in 2025 (previously 5.29 million). Given the slight change to the sales outlook, we forecast total mortgage originations to be \$1.71 trillion in 2024 (previously \$1.73 trillion) and \$2.07 trillion in 2025 (previously \$2.08 trillion). For-sale listings continue to trend upward without a corresponding rise in sales, although listings are still at low levels relative to recent years. This is driving some regional markets, mostly concentrated in the Sunbelt, to begin exhibiting a more equal balance between supply and demand. We believe this development is consistent with our view of decelerating house price growth through the rest of the year.

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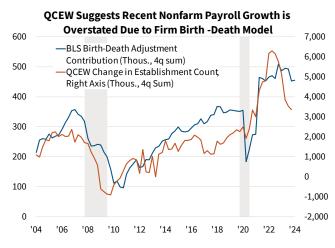
Near-Term Growth Outlook Softens

The second estimate of Q1 2024 GDP growth was revised downward three-tenths to a 1.3 percent annualized rate. The most significant revision was to personal consumption, which was revised downward five-tenths to 2.0 percent annualized, a significantly weaker picture of personal consumption spending than in the initial release. Combined with a weak April personal consumption report, in which real spending declined by 0.6 percent annualized over the month, it is now evident that consumer spending momentum was weaker entering the second quarter than previously thought. The earlier-than-normal timing of Easter this year, along with some March sales events at major retailers, helps to explain some of the weakness in the April number. However, given that the personal saving rate is at a very low level of 3.6 percent and personal consumption growth has outpaced income growth in recent years, we continue to see the consumer retrenching somewhat going forward. Some major fast food and retail firms have also pointed to softening consumer demand in earnings reports.

Unlike consumer spending, the May payroll employment report surprised to the upside, with 272,000 net jobs added. This figure stood in sharp contrast to the household survey measure of employment from which the unemployment rate is derived. The household survey indicated an outright decline of 408,000 employed persons and showed the unemployment rate ticking up one-tenth to 4.0 percent, the highest since January 2022.



We have previously discussed how we (along with many other economic commentators) now believe that the household survey is under-reporting total employment gains due to the underlying older Census Bureau projections for population growth used in the survey, which is likely not capturing the full extent of the recently high immigration flows. Simultaneously, there is now evidence suggesting that the establishment payroll survey may be over-stating recent employment gains due to the way the survey models the "birth" and "death" of firms. An alternative, more comprehensive employment measure, known as the Quarterly Census of Employment and Workers (QCEW), points to a significant slowdown in firm growth in Q4 2023. We believe this trend likely continued into



the start of 2024, consistent with recent bankruptcy filings data. This suggests that when the Bureau of Labor Statistics releases its next annual benchmark revision (the preliminary benchmark will be released in August and will affect data through December 2023), reported payroll employment gains since the start of the year are likely to revised downward significantly. Therefore, our best estimate at this time is that the true underlying employment growth trend is likely somewhere between what is being measured by the household and establishment surveys, perhaps somewhere around 150,000 per month on average for 2024 to date, compared to the reported average payroll numbers of 248,000 currently. We view this as more consistent with an economy that is continuing to grow but decelerating relative to the past couple years, as suggested by various other data.

Encouraging May Inflation Reports, But More Data Needed to Confirm Trend

The Consumer Price Index (CPI) came in cooler in May than recent months, with the headline flat over the month and the core index rising only 0.2 percent month over month. On a year-over-year basis, the topline and core indices rose 3.3 percent and 3.4 percent, respectively, with both decelerating from the prior reading. The May Producer Price Index (PPI) was also encouraging, with headline PPI falling 0.2 percent over the month and decelerating on a year-over-year basis. This welcome news on the inflation front led to a significant drop in the 10-year Treasury rate and an increase in the odds of rate cuts this year. That said, the inflation data was only one month, and these series have been noisy as of late. We are looking for confirmation of additional deceleration in inflation reports before concluding that inflation is fully on track toward normalizing at the Fed's 2 percent target. We currently expect the Fed to make a rate cut in December, partly based on recent Fed guidance from its June meeting and the release of its Summary of Economic Projections (SEP). However, additional soft inflation reports, especially if combined with a growing acceptance that payroll employment is perhaps overstated, makes a September cut still a real possibility. One more point to note is that in its most recent SEP release, the FOMC upwardly raised what it expects the long-run equilibrium fed funds rate to be to 2.8 percent, up from 2.6 percent. While this has little bearing on the near term, it suggests that the ultimate resting place of interest rates, and thus mortgage rates, may be a touch higher than a lot of market participants have previously assumed.

Home Sales Soften More Than Previously Expected

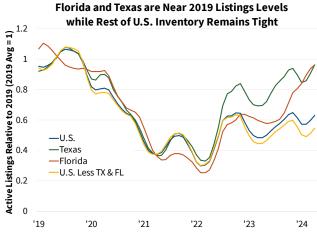
Existing home sales fell 1.9 percent in April to an annualized pace of 4.14 million. This was somewhat weaker than we had anticipated, and recent purchase mortgage application data also point to near-term weakness. As such, we have downwardly revised our existing home sales outlook and now project 2024 existing sales to total 4.15 million (previously 4.20 million). This now represents only a minor increase of 1.5 percent from 2023 total year existing sales.

This sales softness is happening while listings continuing to rise. We read this divergence to mean more homeowners are no longer putting off their decision to sell, despite the so-called "lock-in effect," perhaps out of a belief that mortgage rates will remain higher for longer. However, affordability constraints are limiting the number of buyers willing and able to purchase these homes. Sellers have not been too quick to cut listing prices, but there is some



evidence of this gradually occurring as Redfin reports the share of for-sale listings with price drops rising modestly, now at 6.5 percent in the most recent weekly data, up from about 4.5 percent this time last year. While home prices tend to be sticky downward, and overall the market still remains tight by historical standards, this gradual loosening of the months' supply of inventory is consistent with a deceleration in home price growth going forward. As of April, the months' supply as measured by the National Association of REALTORS® was 3.5, up from 3.0 a year prior.

It should also be noted that the growth in listings has a strong geographic skew. Many of the previously hot Sun Belt markets are where listings are disproportionally rising. These metros also tend to be markets with a higher degree of new construction in recent years, and now some of them have forsale inventory levels similar to 2019. Florida and Texas, for example, account for just under half of the total listings growth compared to a year ago. This suggests that these markets will experience comparative price softness going forward while supply remains comparatively tight in many of the northeast and midwestern markets.



We continue to anticipate that new home construction and sales will remain comparatively strong going forward. Even in markets with growing existing home inventories, overall supply is still limited by historical comparison, and homebuilders generally continue to have adequate margins to make concessions to move inventory. The months' supply of new homes is at 9.1 as of April, the highest since November 2022. However, if existing inventory growth in the Sun Belt markets, where a disproportionate share of new sales occur, continues to rise, there could be downside risk to our new home sales and construction forecasts.

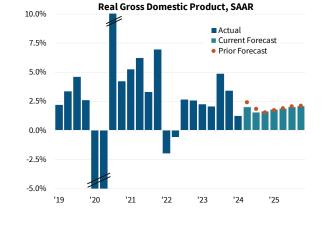
We expect Multifamily construction starts to remain modest for the foreseeable future as rent growth in many of the larger markets is soft and construction financing relatively tight. However, looking beyond 2025, when the current construction pipeline has likely been worked through, we believe an underlaying lack of housing supply relative to demographic trends should continue to support multifamily home construction.



Economic Forecast Changes

Economic Growth

The second estimate of Q1 2024 GDP showed GDP grew at an annualized 1.3 percent, three-tenths below the initial estimate. The downward revision to GDP was due to personal consumption being revised five-tenths lower than the initial estimate. Due to the base effects of the change in GDP and the weaker consumption story, we have revised downward our GDP forecast in Q2 2024 and Q3 2024, leaving the forecast for total yearly growth in 2024 on a Q4/Q4 basis at 1.6 percent, a decrease of two-tenths. However, our forecast for growth in 2025 is unchanged at 1.9 percent Q4/Q4.



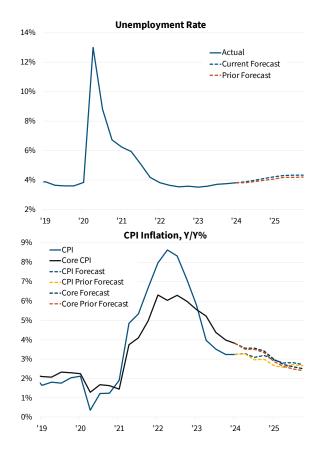
Labor Market

Nonfarm payroll employment growth surprised to the upside in May, growing 272,000. The unemployment rate ticked up one-tenth to 4.0 percent. Compared to last month, we have slightly raised our unemployment rate expectations, consistent with a modest GDP growth downgrade in Q2 2024 and Q3 2024. We continue to project the unemployment rate to gradually trend upward over the course of our forecast horizon.



Our inflation outlook was revised upward slightly, partially due to base effects and an expectation that prices are slightly stickier than we had previously thought. However, we still forecast inflation to moderate over our forecast horizon.

Our baseline expectation is now that the Fed will only cut rates once this year in December, though the May inflation report opens the possibility for more rate cuts if upcoming inflation reports move in a similar direction.





Housing & Mortgage Forecast Changes

Mortgage Rates

We revised our mortgage rate forecast downward month over month. We now forecast the 30-year fixed mortgage rate to average 6.8 percent in 2024 and 6.4 percent in 2025. However, interest rates remain volatile, particularly given changes to Fed policy expectations, which adds risk to our outlook. Following the completion of our start-of-the-month interest rate forecast and as of this writing, 10-year Treasury rates have decreased approximately 25 basis points following the May CPI release, leading to some downside risk to our current baseline mortgage rate forecast.



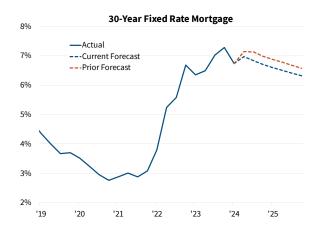
Existing home sales fell to a seasonally adjusted annualized rate (SAAR) of 4.14 million in April. We revised modestly downward our near-term forecast due to incoming data, though we continue to forecast existing sales to trend gradually upward over our forecast horizon.

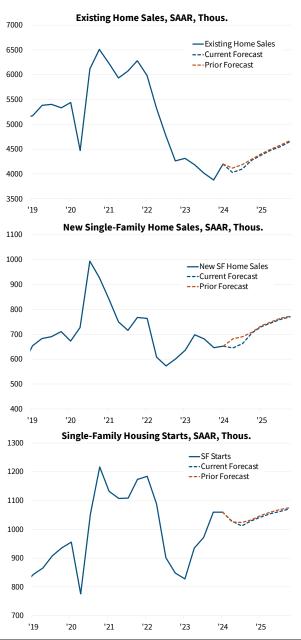
New Home Sales

New single-family home sales dropped 4.7 percent in April to a SAAR of 634,000. Given this, we have lowered our expectations for new home sales in Q2 2024 and Q3 2024, with the rest of the path essentially unchanged. New home sales continue to benefit from the limited inventory of existing homes for sale, which we expect to support demand for new homes over our forecast horizon.

Single-Family Housing Starts

We continue to expect that the lack of existing homes available for sale will continue to boost new home construction in the medium term, and we have kept our forecast essentially unchanged.







Multifamily Housing Starts

We have upgraded our multifamily housing starts forecast based on a reassessment of incoming data and a modestly lower interest rate path. While multifamily starts is a notoriously volatile series, we expect construction to remain subdued in the near term, but demographic trends should continue to support further multifamily construction in the intermediate term.

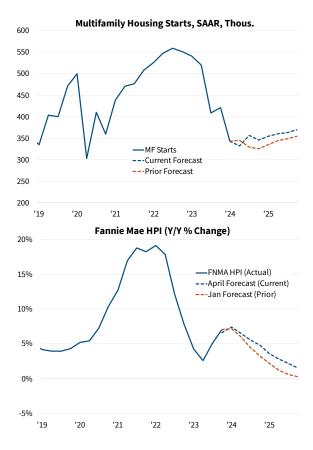
Single-Family Home Prices

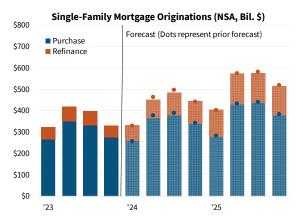
Home prices grew 6.6 percent Q4/Q4 in 2023, according to the most recently published non-seasonally adjusted <u>Fannie Mae Home Price Index</u> (HPI) and are forecast to rise 4.8 percent in 2024 and 1.5 percent in 2025 on a Q4/Q4 basis. Our next home price update will be in July.

Single-Family Mortgage Originations

Consistent with changes to our expectation for home sales, we have revised slightly downward our expectation for purchase mortgage originations this month. We now expect purchase volume to be \$1.3 trillion in 2024, representing a downward revision of \$20 billion from last month's forecast. In 2025, we expect purchase originations to grow a further 14 percent to \$1.5 trillion, though this level is \$12 billion lower than last month's forecast as well.

In the refinance market, we have made small upward revisions to our expectations for origination volumes given the lower expected path of mortgage rates. In 2024, we expect refinance volumes to total \$372 billion, growing to \$544 billion in 2025. Both of these represent \$4 billion upward revisions from our prior forecast.







Economic Forecast Table

Economic Forecast: June 2024

Economic Porecast. June 2024	ı														
	2023			2024					25						
	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
Percent Change: Quarterly SAAR, Annual Q4/Q4	ŀ														
Gross Domestic Product	2.2	2.1	4.9	3.4	1.3	2.0	1.5	1.6	1.8	1.9	2.0	2.1	3.1	1.6	1.9
Personal Consumption Expenditures (PCE)	3.8	0.8	3.1	3.3	2.0	2.3	2.0	1.7	1.7	1.8	1.9	2.0	2.7	2.0	1.8
Residential Fixed Investment	-5.3	-2.2	6.7	2.8	15.4	-5.4	-4.5	-0.5	5.6	5.6	5.2	4.9	0.4	0.9	5.3
Business Fixed Investment	5.7	7.4	1.4	3.7	3.3	4.3	1.4	2.8	3.0	2.7	2.5	2.5	4.6	2.9	2.7
Government Consumption & Investment	4.8	3.3	5.8	4.6	1.3	0.5	0.5	1.7	1.4	0.6	0.7	0.7	4.6	1.0	0.8
Billions of Chained 2012\$															
Net Exports	-1243	-1231	-1236	-1225	-1289	-1340	-1347	-1355	-1373	-1384	-1391	-1394	-1234	-1333	-1386
Change in Business Inventories	28	16	81	57	29	72	79	72	68	73	81	85	45	63	77
Percent Change: Quarterly YoY, Annual Q4/Q4															
Consumer Price Index	5.7	4.0	3.6	3.2	3.2	3.3	3.1	3.2	3.0	2.8	2.8	2.7	3.2	3.2	2.7
Core Consumer Price Index (ex. Food & Energy)	5.5	5.2	4.4	4.0	3.8	3.6	3.6	3.4	3.0	2.7	2.6	2.5	4.0	3.4	2.5
PCE Chain Price Index	5.0	3.9	3.3	2.8	2.5	2.6	2.5	2.7	2.5	2.4	2.5	2.4	2.8	2.7	2.4
Core PCE Chain Price Index (ex. Food & Energy)	4.8	4.6	3.8	3.2	2.8	2.7	2.8	2.9	2.6	2.4	2.3	2.3	3.2	2.9	2.3
Change: Quarterly Avg Mo. Chg, Thous., Annual	Mil.														
Employment, Total Nonfarm	305	274	213	212	267	198	131	126	124	123	122	121	3.0	2.2	1.5
Percent Change: Q4/Q4													1.9	1.5	0.9
Percent: Quarterly Avg, Annual Avg															
Unemployment Rate	3.5	3.6	3.7	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.3	4.3	3.6	3.9	4.3
Federal Funds Rate	4.5	5.0	5.3	5.3	5.3	5.3	5.3	5.3	4.8	4.7	4.6	4.5	5.0	5.3	4.6
10-Year Treasury Note Yield	3.6	3.6	4.2	4.4	4.2	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.0	4.4	4.4
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Forecast values as of June 10, 2024

Note: Interest rate forecasts are based on rates from May 31, 2024; all other forecasts are based on the date above.

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



Housing Forecast Table

Housing Forecast: June 2024

	2023				2024					202	25				
	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	1,369	1,455	1,380	1,481	1,403	1,360	1,369	1,376	1,396	1,415	1,425	1,441	1,420	1,377	1,420
Percent Change: YoY													-8.5	-3.0	3.1
Single-Family (1 Unit)	828	935	972	1,060	1,060	1,028	1,012	1,030	1,042	1,055	1,062	1,071	948	1,033	1,058
Percent Change: YoY													-5.7	9.0	2.4
Multifamily (2+ Units)	541	520	409	421	343	332	357	346	354	361	363	370	472	344	362
Percent Change: YoY													-13.7	-27.1	5.1
Total Home Sales	4,953	4,885	4,702	4,526	4,853	4,678	4,763	4,987	5,110	5,224	5,312	5,424	4,756	4,818	5,267
Percent Change: YoY													-16.1	1.3	9.3
New Single-Family	636	698	682	646	653	645	663	707	731	747	760	771	666	667	752
Percent Change: YoY													3.9	0.2	12.8
Existing (Single-Family, Condos/Co-Ops)	4,317	4,187	4,020	3,880	4,200	4,033	4,100	4,280	4,379	4,477	4,551	4,654	4,090	4,151	4,515
Percent Change: YoY													-18.7	1.5	8.8
Percent Change: Quarterly YoY, Annual Q4/Q4															
Fannie Mae HPI	4.3	2.4	4.6	6.6	7.4	6.5	5.6	4.8	3.6	2.8	2.2	1.5	6.6	4.8	1.5
Percent: Quarterly Avg, Annual Avg															
30-Year Fixed Rate Mortgage	6.4	6.5	7.0	7.3	6.7	7.0	6.8	6.7	6.6	6.5	6.4	6.3	6.8	6.8	6.5
NSA, Bil. \$, 1-4 Units															
Single-Family Mortgage Originations	323	421	397	329	331	453	484	446	404	575	576	513	1,470	1,714	2,068
Purchase	265	351	331	275	259	365	379	339	279	430	436	380	1,222	1,342	1,525
Refinance	58	70	65	54	72	88	105	107	125	145	141	134	248	372	544
Refinance Share (Percent)	18	17	16	16	22	19	22	24	31	25	24	26	17	22	26
Foreget values as of June 10, 2024		11	10	10	22	13		27	31	25	27	20	11	22	20

Forecast values as of June 10, 2024

Note: The Fannie Mae HPI forecast is updated on the first month of every quarter. Interest rate forecasts are based on rates from May 31, 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

June 15, 2024

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

Data sources for charts: Bureau of Labor Statistics, Realtor.com

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