

Liquid Insight

USD: Looking beyond the FOMC

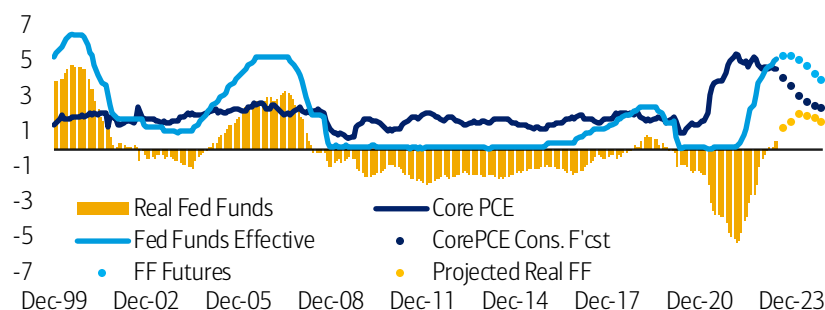
Key takeaways

- Despite the June CPI miss and subsequent Fed repricing, we hold our USD upside forecasts for 2023.
- US real policy rates have just turned positive and forecast to be highest among G10 through 2024; a USD supportive factor.
- Pay attention to inflation expectations and easing financial conditions as possible headwinds to expected Fed dovishness

By Alex Cohen

Chart of the Day: fed funds effective, core PCE & real fed funds

Real fed funds has only recently turned positive; projected to remain so beyond 2024



Source: BofA Global Research; Bloomberg

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Looking beyond the FOMC

The USD's recent selloff has been notable, attracting widespread market attention. ([Liquid Insight: Caution on disinflation for G10 FX 20 July 2023](#)) Sentiment appears to be turning increasingly bearish USD, as the chorus calling for a "soft-landing"/"immaculate disinflation" has amplified. Indeed, the latest Global Fund Manager Survey highlighted increased expectations for a "soft landing", as well as reduced expectations for a recession in 2023 and early 2024. ([Global Fund Manager Survey: Fearflation 18 July 2023](#)) We remain circumspect, as the forces likely to keep inflation sticky (resilient US data, tight labor markets, loose fiscal policy) have not abated.

Nevertheless, broader sentiment and quant signals ([FX Quant Insight: Models like the EUR breakout 17 July 2023](#)) point to potential downside risks to the USD, amid US rates repricing for sooner and more extended Fed cuts. That said, FX and rates price action has partially retraced ahead of Wednesday's FOMC, where expectations for a 25 bp hike are all but certain. However, we think it's premature to discount the prospect of further hikes this year or expect a rapid pivot towards easing. Here we look past the FOMC to take stock of influential market signals key for USD heading into the back half of the

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Timestamp: 24 July 2023 12:31AM EDT

24 July 2023

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summer: real rates, inflation expectations and financial conditions.

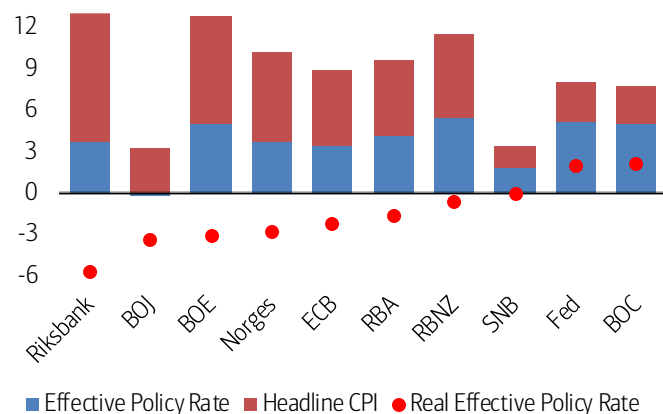
Real fed funds has just recently turned positive

While inflation clearly decelerating from its peak last year, Fed policy has only recently begun to be actually restrictive. The real fed funds rate using YoY core PCE turned positive in March (Chart of the Day), while the same measure using core CPI just turned positive with the recent 4.8% print for June. The real policy rate will likely need to remain squarely in positive territory for inflation to return towards target levels, and avoid the risk that inflation expectations become elevated or financial conditions become too loose (see below). All else equal, this should provide some underlying support for the dollar, as current real policy levels at the Fed (and BOC) are highest amongst the G10 (Exhibit 1).

This appears consistent on a forward expectations basis as well. Using headline CPI for comparison reasons, the USD (and CAD) are the only G10 currencies forecast to have positive real policy rates by the end of 2023, based on average consensus forecasts in Bloomberg (Exhibit 2). For 2024, US real policy rates are still forecast to still be amongst the highest in G10, though the biggest YoY increases are projected for Sweden, the UK and to a lesser extent most other G10 economies, whilst the USD and CAD are to remain flat. This is broadly consistent with the direction of our USD forecasts, calling for USD support this year, followed by depreciation next year.

Exhibit 1: G10 Real Effective Policy Rates

Real spot fed funds among highest in G10

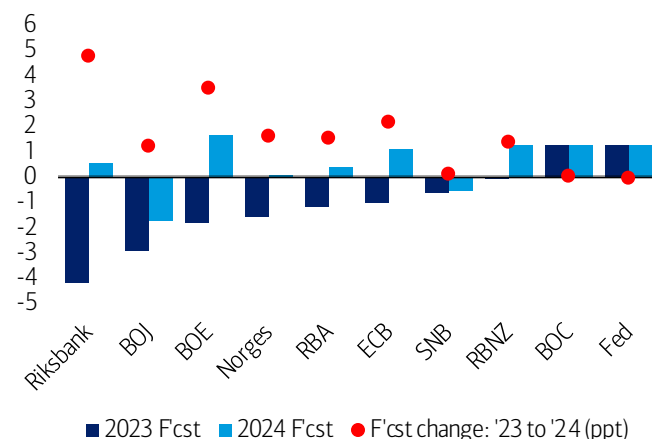


Source: BofA Global Research, Bloomberg

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Exhibit 2: G10 Consensus Forecast Real Policy Rates

Real Fed Funds forecasted to be among highest in '23 & '24; bigger increases elsewhere



Source: BofA Global Research, Bloomberg

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Inflation expectations: contained but deserving of attention

Despite the Fed's decision to further slow the pace of tightening in June, Chair Powell recently spoke with a greater sense of urgency when discussing inflation expectations at the ECB's Sintra forum last month. Specifically, he remarked that "It is of course a good that inflation expectations have remained anchored all this time. But our understanding of inflation expectations is not a precise one, and the longer inflation remains high, more risks that it becomes entrenched in the economy." Adding that "the passage of time is not our friend".

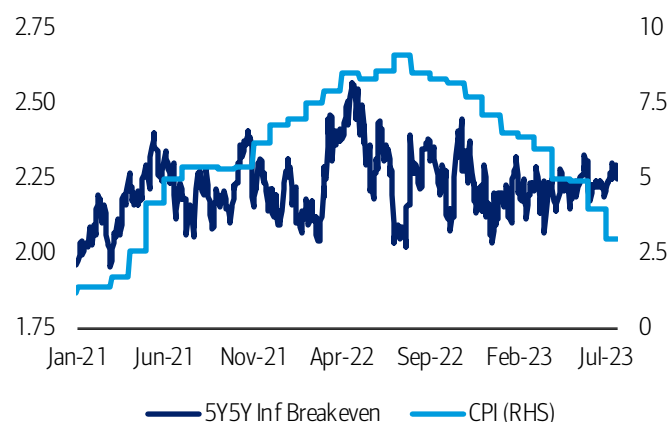
Market based measures, such as 5y5y inflation breakevens, have generally remained contained, suggesting a high degree of credibility being given to the Fed from the rates market. (Exhibit 3).

Survey measures are more nuanced, and not subject to market liquidity issues. Exhibit 4 looks at three longer-dated, survey-based measures: U. of Michigan 5-10y, the New York

Fed's 3-year Survey of Consumer Expectations, and the Atlanta Fed's 5-year Business Inflation Expectations. Each series has evolved somewhat differently, but in all cases, current readings unsurprisingly still register above their 5-year, pre-COVID average. And while these series can be volatile on a month-to-month basis, upward trends can reinforce the need for the Fed to continue pursuing the "higher-for-longer" stance, even amid improvement in realized inflation. The U. Michigan series tends to generate the most market attention/reaction, and the series 5-10 year series has now touched on decade highs (3.1%) for the fourth time in 18 months.

Exhibit 3: US 5Y5Y Inflation Breakeven & CPI

Market based inflation expectations remain contained

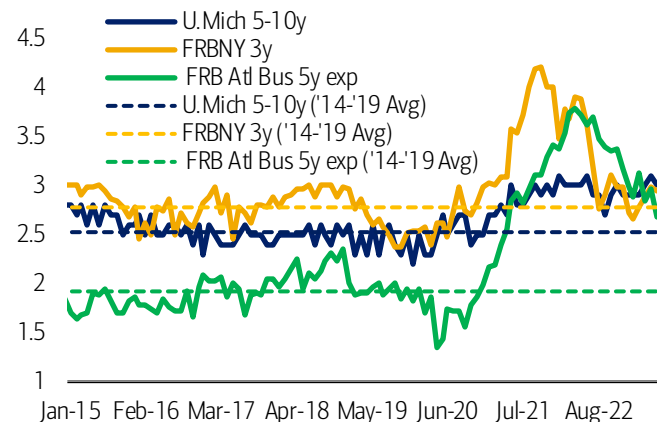


Source: BofA Global Research, Bloomberg

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Exhibit 4: Longer-dated, survey-based inflation expectations

Expectations remain relatively anchored, though above pre-Covid levels



Source: BofA Global Research, Bloomberg

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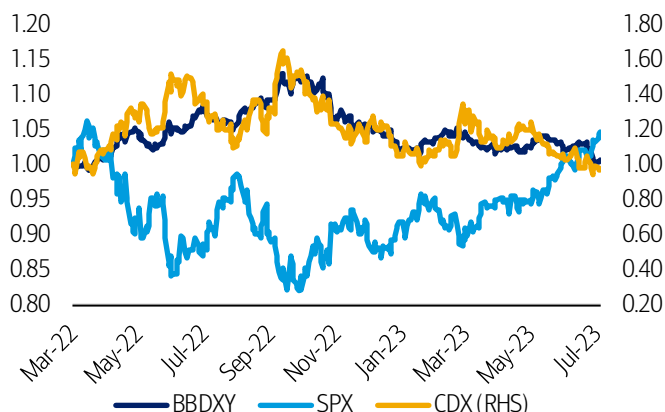
Financial conditions: back to pre-hiking cycle levels

Similarly, the impact of financial conditions, if excessively loose, can provide cover for the Fed to maintain hawkishness in the face of moderating realized inflation. In a recent speech, Dallas Fed President Logan reflected on her decision to support the unchanged policy rate at the June FOMC, noting that: "...my hope was that the overall package of communications coming out of the June meeting would deliver a strong signal to financial markets and meaningfully tighten financial conditions." And while the meeting did deliver a "hawkish" signal ([US Watch: June FOMC quick reaction: None, but not done 14 June 2023](#)), due in large part to the SEP change, financial conditions have since continued to ease.

While financial conditions can be measured in a variety of ways, in simple/observable terms, the S&P500, 5y Investment Grade CDX spreads, and Bloomberg Dollar Index have all recently "eased" to levels last observed in spring 2022. Indeed, Exhibit 5 shows those three assets indexed to March 16, 2022, the day of the first Fed hike of this tightening cycle, and all three are now essentially back to where they started. This can likewise be observed in the notable easing in the Bloomberg and Chicago Fed Financial Conditions Indices (Exhibit 6). The regional bank turmoil feels to have faded into the rearview mirror, and continued trends here would serve to dispel the notion that the Fed was on the verge of "breaking" something. This expected tightening was a key factor limiting the perceived upside potential for the terminal fed funds rate earlier in the year, weighing on the dollar this spring.

Exhibit 5: S&P, CDX spreads, BBDXY indexed to 1st Fed hike in March '22

All three assets have returned to pre-hiking cycle levels; indicating easier financial conditions

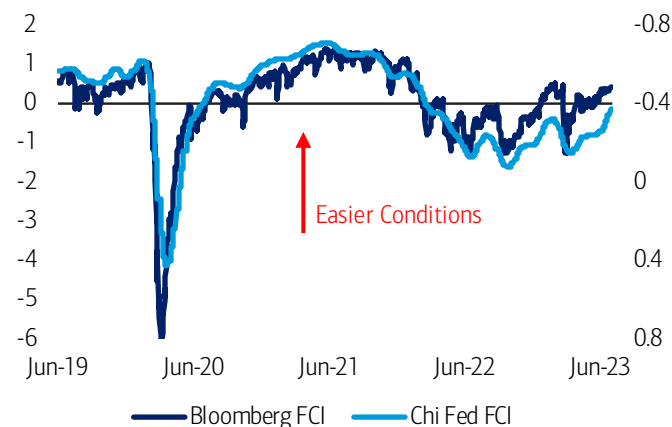


Source: BofA Global Research, Bloomberg

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Exhibit 6: Bloomberg & Chicago Fed financial Conditions Indices

FCI's trending higher as Fed hiking cycle nears completion



Source: BofA Global Research, Bloomberg

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USD forecasts remain unchanged

We have maintained our USD forecasts amid the recent USD selloff; calling for appreciation later this year, followed by depreciation in 2024. ([World at a Glance: Caution on disinflation 19 July 2023](#)) This is not to dismiss the recent improvement in CPI readings, and the directionally justifiable FX price action, but our skepticism over “soft landing”/“immaculate disinflation” remains. The ongoing easing of financial conditions and still above trend longer dated inflation expectations should limit the immediacy and magnitude of easing the Fed will be willing to project, and ultimately deliver, absent a major shock. This could hold true even if a hike at this week’s FOMC proves to be the last of the cycle. Coupled with the risk of de-anchoring inflation expectations that could accompany a less resolute Fed, these factors should keep real policy rates restrictive in absolute and relative terms to the G10.

Notable Rates and FX Research

- **Global Rates, FX & EM Year Ahead 2023** – [Year Ahead 2023: Pivot ≠ Peak](#), 20 Nov 2022
- [From monthly narratives to weekly narratives](#) **Global FX Weekly**, 21 July 2023
- [Aye Aye, Captain](#) **Global Rates Weekly**, 21 July 2023
- [Strong USD selling](#), **Liquid Cross Border Flows**, 17 July 2023

Rates, FX & EM trades for 2023

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[Global FX weekly: From monthly narratives to weekly narratives 21 July 2023](#)

[Global Rates Weekly: Aye Aye, Captain 21 July 2023](#)

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