



Marvin Loh

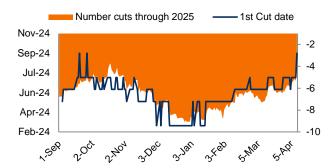
Hope Allard 10 April 2024

Q2'24 update: Higher for longer

What began as a year filled with rate cut hopes has slowly evaporated as the extraordinary performance of the U.S. economy has not yet provided the Fed with convincing signals that inflation will convincingly reach 2%. For the moment, the Fed continues to expect 3 cuts this year, the first of which the market still anticipates as a summertime treat. There is growing consternation over this view however, among both FOMC members and investors. The binary outcome of 3 cuts versus none is also testing the extension strategy that most money funds pivoted towards last fall. We are starting to see varying approaches to duration as WAMs are again falling in the face of an inverted money market curve and rate cut uncertainties. We suspect that bifurcated duration strategies will continue to emerge as the widening opinions over the Fed's willingness and ability to start rate cuts in the next quarter intensify.

What a difference a quarter makes! In our last update, we questioned the veracity of the market's aggressive pricing for rate cuts to begin in Q1:24, setting off a path of additional cuts with a more-than-quarterly cadence. True to form, strong employment and inflation data since then has pushed off the eventual start to the normalization process, and also called into question the pace of any cuts to follow. As shown in Figure 1, Fed rate cuts are now expected to start this fall, while overall normalization through the end of 2025 have been reduced to under 5 cuts, a significant adjustment from the 9 cuts that were expected near the start of the quarter.

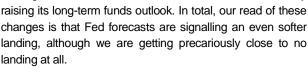
Figure 1 Later and less

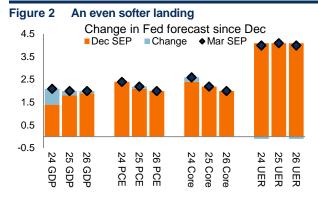


Source: State Street Global Markets, Bloomberg

Following the Fed: For what it's worth, the Fed has been steadfast in its view that the path to 2% inflation would be a bumpy one. It first pushed back against March cuts at its January meeting, and again acknowledged that data remained hotter than expected at the March FOMC meeting. Figure 2 summarizes how the committee's projections have changed over the past quarter. It is notable that growth has continued to surprise to the upside, prompting GDP mark-ups in each of the next three years, with above-trend growth now expected through 2026. As impressive as this appears, growth gains are expected to only minimally impact inflation and employment, thereby achieving the Fed's dual mandate of fuller employment and price stability. It is within this context that the Fed maintained its rate outlook of 3 cuts for 2024,

although it trimmed rate cuts for 2025/26 while also minimally





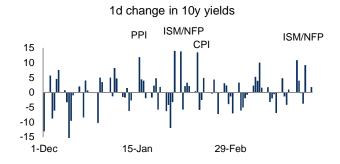
Source: State Street Global Markets, Federal Reserve, Bloomberg

Data dictates: We think that the Fed started the year fully expecting that the positive data trends that emerged in 4Q:23 would continue and thereby allow them to easily start the normalization process soon. Recall that Chair Powell told Congress at the start of March that the FOMC was getting close to gaining the confidence that would allow them to start normalizing rates. And while he was willing to dismiss hot data in Jan & Feb when he made this statement, a continuation of strong job gains and stickier inflation is sowing the seeds of doubts amongst both the FOMC and markets. Investors have therefore gone into hyper-data-dependency mode, with 10bps moves in overall yields becoming somewhat common around data releases (Figure 3). This has led to a 60% retracement in 2y yields from October's high to the mid-January low, as it presently settled at just shy of 4.8%, while 10y yields are closing at their YTD highs.





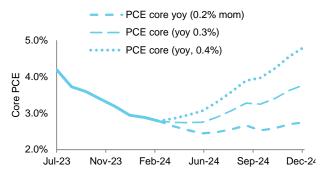
Figure 3 Data dependent



Source: State Street Global Markets, Bloomberg

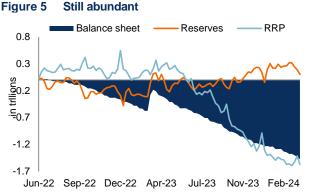
No relief yet: As of this writing, the strong March jobs report is being described as flawless, with +303k jobs the strongest in almost a year. It also raises the 3mo average to 270k, well above the 100k that the Fed had previously signalled an employment goal. And while muted wage gains likely provide the Fed cover to remain ambivalent over the strength in jobs, it has much less wiggle room on the inflation front. On that front, March CPI was once again hot, and a continuation of monthly core gains of 0.3%/0.4% makes reaching even the Fed's modified PCE goals challenging. Figure 4 shows that the Fed's 2.6% year-end target is at risk unless inflation starts to regularly post 0.2% increases, something that has yet to occur this year.

Figure 4 Base effects to make inflation gains harder



Source: State Street Global Markets, Bloomberg

To QT or not to QT: Powell's QT update carried a similar bravado to his rates outlook, as he maintained that the Fed would begin to taper the QT process "fairly soon." We nonetheless continue to hear conflicting Fed voices on the topic; with the likes of Lorie Logan sounding more dovish as she advocates for an earlier start to the tapering process, while others (including Waller and Williams) hawkishly hint that QT may continue for an extended period, even if there is a moderate taper soon. Neither outcome is mutually exclusive, although we do feel the varying approaches are spiritually at odds with each other. For our part, we don't understand why the Fed would even consider changing the QT process as bank reserves are largely unchanged since June, 2022 (Figure 5). We do think there are economic ramifications for maintaining an overly large balance sheet that supports the view that higher term premiums could drive bear steepening if QT ends prematurely.



Source: State Street Global Markets, Bloomberg

Extension risk: One of the more widely adopted strategies for money market managers was to extend the WAM of their portfolios as imminent rate cuts provided the incentive to lock in yields after extensively using the Fed's RRP facility last year (Figure 6). As the benefit of this strategy is not as patently clear at the moment given the higher for longer world we find ourselves, WAMs have begun to fall again.

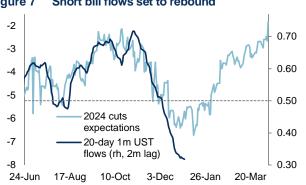
Figure 6 **Extend and forget?**



Source: State Street Global Markets, Bloomberg

Our proprietary data shows a similar pattern (Figure 7), with underwhelming flows into 1m T-bills relative to history. The continued inversion of the bills curve means that this approach will reduce returns the longer rate cuts are delayed. We suspect that WAM strategies for MMF managers will start to diverge as opinions about the Fed's timing and ability to cut rates start to more drastically diverge from the summer cut base case.

Figure 7 Short bill flows set to rebound



Source: State Street Global Markets, Bloomberg

Disclaimers and Important Risk Information [2024.01]

This communication is provided only to professional clients or eligible counterparties or their equivalent by State Street Bank and Trust Company or, where applicable and permissible, its bank and non-bank affiliates ("State Street"). State Street Bank and Trust Company is authorized and regulated by the Federal Reserve Board, registered with the Commodity Futures Trading Commission as a Swap Dealer, and is a member of the National Futures Association. State Street Bank International GmbH ("SSBI") is regulated by the European Central Bank ("ECB"), the German Federal Financial Supervisory Authority ("BaFin") and the Deutsche Bundesbank. Details about the extent of SSBI's regulation by the ECB, the BaFin and Deutsche Bundesbank are available from us on request. Products and services described herein may not be available in all jurisdictions or through all State Street entities. Activities described herein may be conducted from offshore. Information provided is of a general nature only and has not been reviewed by any regulatory authority.

This communication is intended for general marketing purposes, and the information contained herein has not been prepared in accordance with legal requirements designed to promote the independence of investment research. It is for clients to determine whether they are permitted to receive research of any nature. Market commentary provided by trading desks is not investment research. This communication is not intended to suggest or recommend any transaction, investment, or investment strategy, does not constitute investment research, nor does it purport to be comprehensive or intended to replace the exercise of an investor's own careful independent review and judgment regarding any investment decision.

This communication is not intended for retail clients, nor for distribution to, and may not be relied upon by, any person or entity in any jurisdiction or country where such distribution or use would be contrary to applicable law or regulation. This communication or any portion hereof may not be reprinted, sold or redistributed without the prior written consent of State Street. This communication and the information herein does not constitute investment, legal, or tax advice and is not a solicitation to buy or sell securities or any financial instrument nor is it intended to constitute a binding contractual arrangement or commitment by State Street of any kind. The information provided does not take into account any particular investment objectives, strategies, investment horizon or tax status.

The views expressed herein are the views of State Street as of the date specified and are subject to change, without notice, based on market and other conditions. The information provided herein has been obtained from sources believed to be reliable at the time of publication, nonetheless, we make no representations or assurances that the information is complete or accurate, and you should not place any reliance on said information. State Street hereby disclaims any warranty and all liability, whether arising in contract, tort or otherwise, for any losses, liabilities, damages, expenses or costs, either direct, indirect, consequential, special, or punitive, arising from or in connection with any use of this document and/or the information berein

State Street may from time to time, as principal or agent, for its own account or for those of its clients, have positions in and/or actively trade in financial instruments or other products identical to or economically related to those discussed in this communication. State Street may have a commercial relationship with issuers of financial instruments or other products discussed in this communication.

This communication may contain information deemed to be forward-looking statements. These statements are based on assumptions, analyses and expectations of State Street in light of its experience and perception of historical trends, current conditions, expected future developments and other factors it believes appropriate under the circumstances. All information is subject to change without notice.

Participating in trading any financial instrument, including but not limited to foreign exchange, equities, futures, fixed income or derivative instruments, or investments in non-liquid or emerging markets, or digital assets, or participating in securities lending, repurchase transactions or other collateral services present risks, which may include but are not limited to counterparty, collateral, investment loss, tax, and accounting risks. Where applicable, returns may increase or decrease as a result of currency fluctuations. Derivatives may be more volatile than the underlying instruments. Certain foreign exchange business, including spot and certain forward transactions, may not be regulated in all jurisdictions. Past performance is no quarantee of future results.

Please contact your State Street representative for further information.

To learn how State Street looks after your personal data, visit: https://www.statestreet.com/utility/privacy-notice.html.

 $\hbox{@ 2024\,State Street\,Corporation} - \hbox{All\,Rights\,Reserved}$

Global Markets Research Disclaimer Supplement [2024.01]

Australia: This communication is provided to wholesale clients by State Street Bank and Trust Company (Australian Business Number 70 062 819 630, Australian Financial Services License 239679).

Brazil: The products in this marketing material have not been and will not be registered with the Comissão de Valores Mobiliários - the Brazilian Securities and Exchange Commission ("CVM"), and any offer of such products is not directed to the general public within the Federative Republic of Brazil ("Brazil"). The information contained in this marketing material is not provided for the purpose of publicly soliciting investments from investors residing in Brazil and no information in this marketing material should be construed as a public offering or unauthorized distribution of the products within Brazil, pursuant to applicable Brazilian law and regulations.

Israel: State Street Bank and Trust Company is not licensed under Israel's Regulation of Investment Advice, Investment Marketing and Portfolio Management Law, 1995. This communication may only be distributed to or used by investors in Israel which are "eligible clients" as listed in the First Schedule to Israel's Regulation of Investment Advice, Investment Marketing and Portfolio Management Law 1995.

Japan: This communication is made available in Japan by State Street Bank and Trust Company, Tokyo Branch, which is regulated by the Financial Services Agency of Japan and is licensed under Article 47 of the Banking Act.

Oman: State Street Bank and Trust Company is not a bank or financial services provider registered to undertake business in Oman and is not regulated by the Central Bank of Oman or the Capital Market Authority.

Qatar: The information in this communication has not been reviewed or approved by the Qatar Central Bank, the Qatar Financial Markets Authority or the Qatar Financial Centre Regulatory Authority, or any other relevant Qatari regulatory body.

Singapore: This communication is made available in Singapore by State Street Bank and Trust Company, Singapore Branch ("SSBTS"), which holds a wholesale bank license by the Monetary Authority of Singapore. In Singapore, this communication is only distributed to accredited, institutional investors as defined in the Singapore Financial Advisers Act 2001 ("FAA") and its regulations. Note that SSBTS is exempt from Sections 27 and 36 of the FAA. When this communication is distributed to overseas investors as defined in the FAA, note that SSBTS is exempt from Sections 26, 27, 29 and 36 of the FAA. This advertisement has not been reviewed by the Monetary Authority of Singapore.

South Africa: State Street Bank and Trust Company is authorized in South Africa under the Financial Advisory and Intermediary Services Act, 2002 as a Category I Financial Services Provider; FSP No. 42671.

United Arab Emirates: The information contained within this communication is not intended to lead to the conclusion of any contract of whatsoever nature within the territory of the United Arab Emirates

United Kingdom: State Street Bank and Trust Company is authorised and regulated by the Federal Reserve Board of the United States, authorised by the Prudential Regulation Authority ("PRA") and subject to regulation by the Financial Conduct Authority and limited regulation by the PRA. Details about the extent of our regulation by the PRA are available from us on request.

State Street Bank International GmbH is authorised and regulated by the European Central Bank and the BaFin, deemed authorised by the Prudential Regulation Authority, and subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. Details of the Temporary Permissions Regime, which allows EEA-based firms to operate in the UK for a limited period while seeking full authorisation, are available on the Financial Conduct Authority's website.

