Peer Analysis and Balance Sheet Strategies Update



May 20, 2025

Cautionary Statements Regarding Forward-Looking Statements & Disclaimer

Forward-looking statements: This presentation, including any preliminary and unaudited financial highlights herein, uses forward-looking statements within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995 and is based on our expectations as of the date hereof. All statements other than statements of historical fact are "forward-looking statements," including any statements of the plans, strategies, and objectives for future operations; any statement of belief; and any statements of assumptions underlying any of the foregoing. The words "expects", "to be", "if", "continue", "unlikely", "trending", and similar statements and their negative forms may be used in this presentation to identify some, but not all, of such forward-looking statements. The Bank cautions that, by their nature, forward-looking statements involve risks and uncertainties, including, but not limited to, the uncertainty relating to the timing and extent of FOMC market actions and communications (including effects on, among other things, demands for deposits); economic conditions; and changes in interest rates and indices that could affect the value or performance of financial instruments. In addition, the Bank reserves the right to change its plans for any programs for any reason, including but not limited to legislative or regulatory changes, changes in membership, or changes at the discretion of the board of directors. Accordingly, the Bank cautions that actual results could differ materially from those expressed or implied in these forward-looking statements or could impact the extent to which a particular objective, projection, estimate, or prediction is realized, and you are cautioned not to place undue reliance on such statements. The Bank does not undertake to update any forward-looking statement herein or that may be made from time to time on behalf of the Bank.

Disclaimer: The data, material, and information provided in this presentation ("Content") does not, and is not intended to, constitute legal, accounting, consulting, or other professional advice. The Content is for general informational purposes only, may not constitute the most up-to-date legal, accounting, or other information, and may become stale. Some Content is unaudited. The Content does not necessarily represent the views of the Bank or its management, and should not be construed as indicating the Bank's business prospects or expected results. Content identified herein with a third-party source is provided without any independent verification by the Bank, the Bank does not guarantee the accuracy, adequacy, completeness, timeliness or availability of any Content, and the Bank expressly disclaims any responsibility for providing any additional information that might be necessary to make the Content not misleading. Accordingly, you are cautioned against placing any undue reliance on the Content. You should consult with your accountants, counsel, financial representatives, consultants, or other advisors regarding the extent the Content may be useful to you and with respect to any legal, tax, business or financial matters. In no event shall the Bank be liable for any damages, costs, expenses, legal fees, or losses (including lost income or lost profit and opportunity costs) in connection with any use of the Content. Reproduction of any Content, in any form, is prohibited except with the Bank's prior written consent.

Presenters



Andrew Paolillo Vice President, Director of Member Strategies + Solutions



Tyler Buckeridge Sales & Strategies Specialist

Overview

- Markets & Economy Update
- Peer Analysis & Call Report Trends
- Balance Sheet Strategies

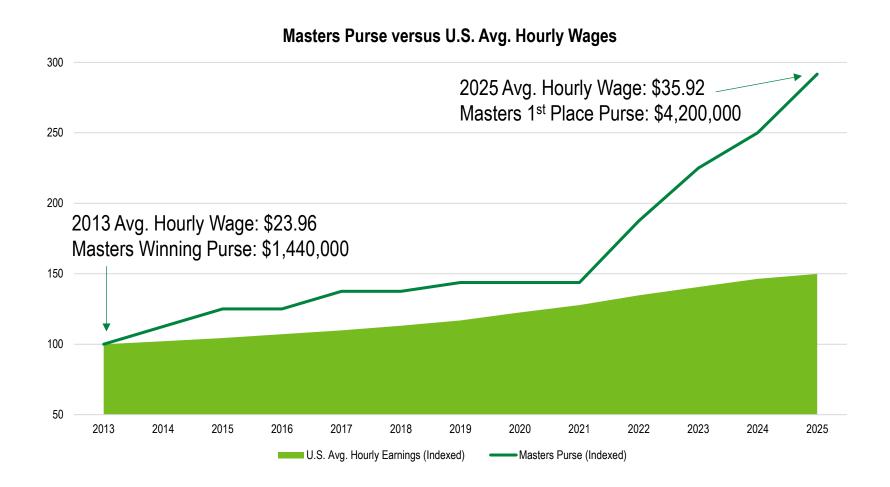
Poll Question

Over the next 12 months, what scenario do you believe is most likely for your institution?

A: Loan growth exceeds deposit growth by a lot B: Loan growth and deposit growth move in lockstep C: Deposit growth exceeds loan growth by a lot D. Your guess is as good as mine, nothing would surprise me

Masters Winnings and Hourly Wages

While U.S. average hourly earnings increased by about 50% from 2013 to 2025, the Masters Tournament winner's purse rose by 292% over the same period, so leaving work early to golf is probably a smart career move.



Markets & Economy Update

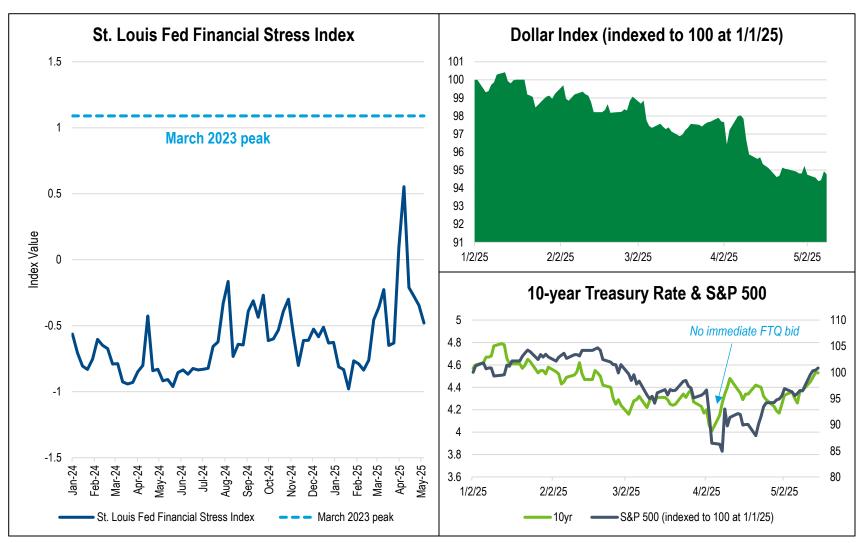


Markets & Economy Update

- Interest Rate Volatility
- The Level and Slope of the Yield Curve
- Bank Stock Performance
- What's Next for Inflation & Unemployment?

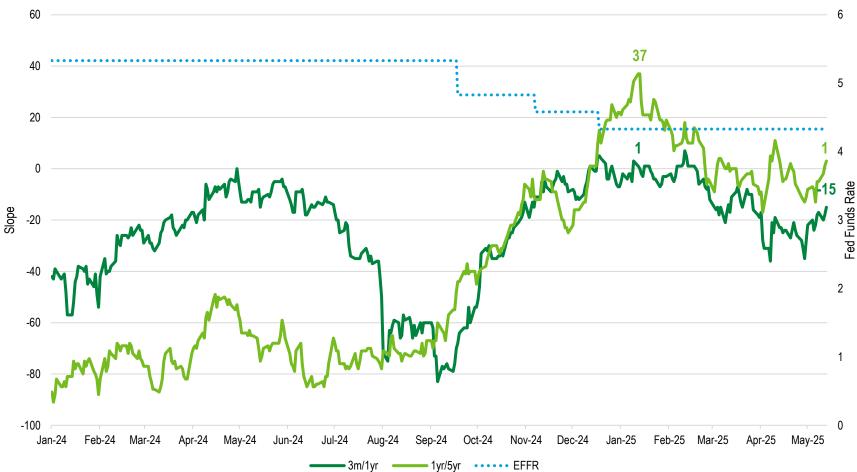
Volatility in April

Tariff-related uncertainty drove weakness in the U.S. dollar, and volatility (in both directions) of interest rates.



Yield Curve Slope

The return to steepness in Q1 was fleeting, but the selloff in May has nudged conditions back towards a normal shape.

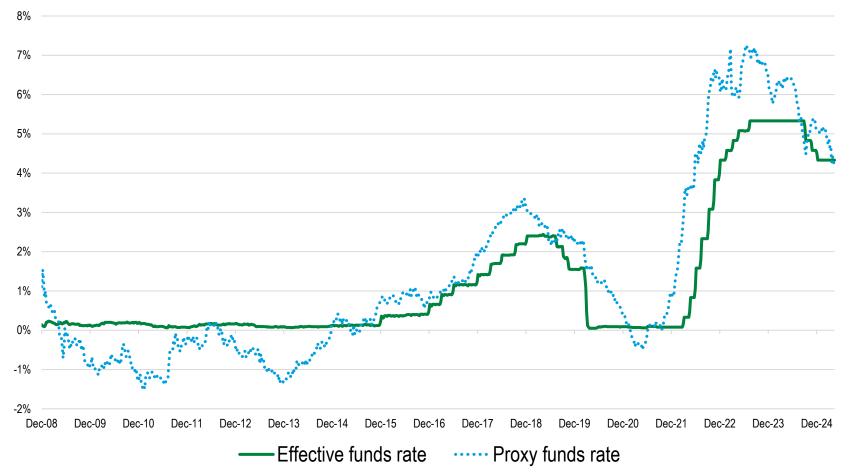


Fed Funds Rate & Yield Curve Slope

The Path of Short-Term Rates

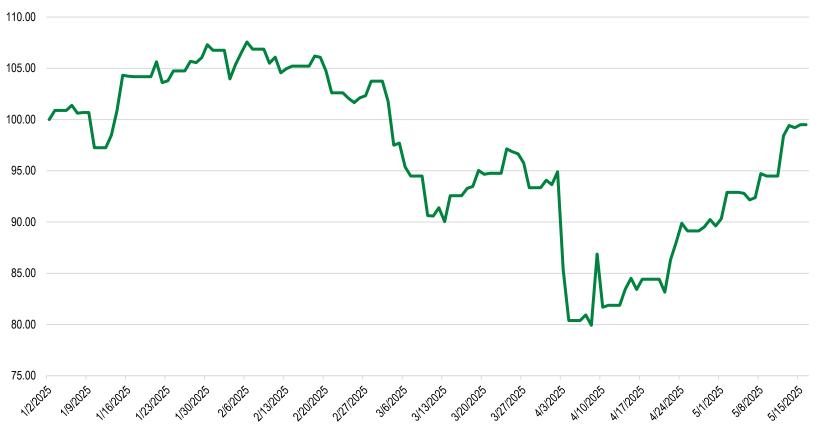
The proxy rate is a measure that incorporates prevailing financial conditions that impact monetary policy.

Fed Funds Rate vs. Proxy Funds Rate



Bank Stock Performance

Regional and community bank stocks felt the pressure of broad market weakness but are trending back towards 2025 starting values.



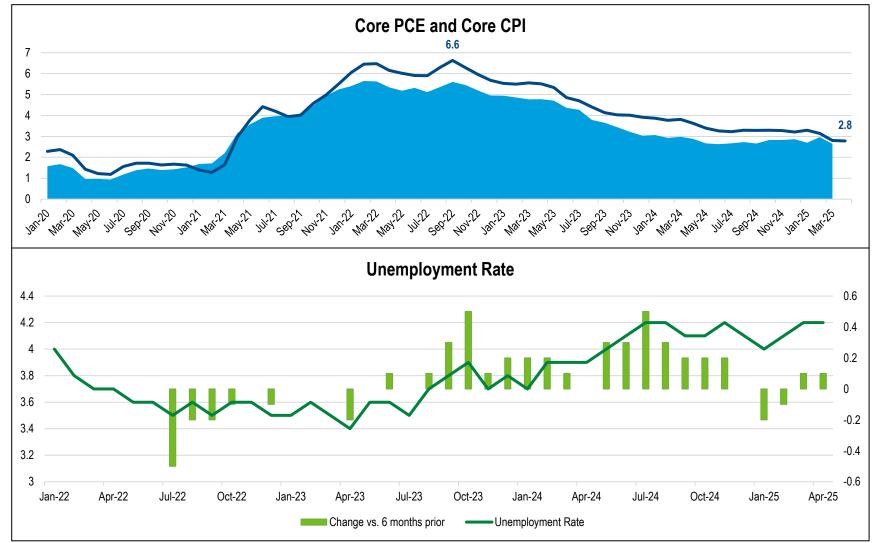
FHLBank Boston Public Bank Member Index

Copyright © 2025, S&P Global Market Intelligence (and its affiliates, as applicable)

Source: S&P Global, FHLBank Boston

Inflation & Unemployment

Headline inflation is cooling, but the compounding effect is still at play. Unemployment remains in the low 4% range.



Source: Federal Reserve Bank of St. Louis, FHLBank Boston

Peer Analysis & Call Report Trends

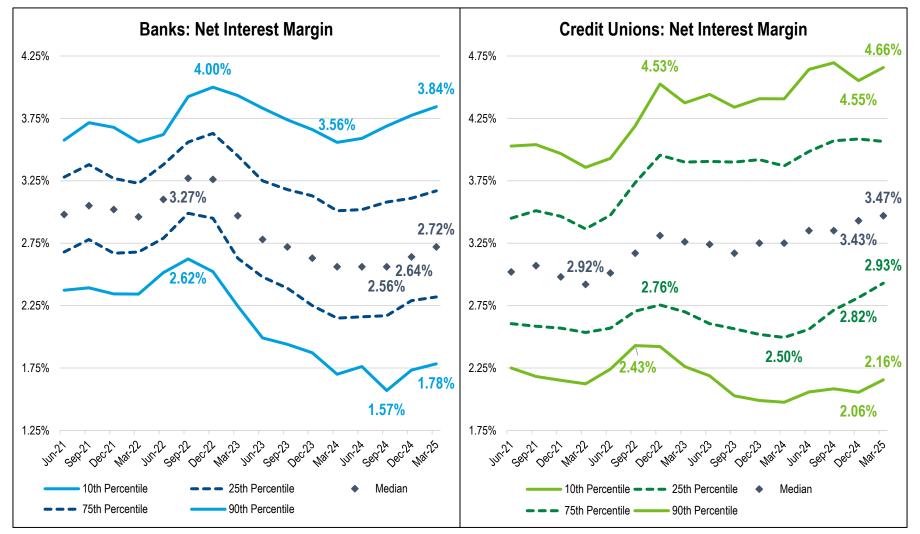


Peer Analysis & Call Report Trends

- Margin & Earnings
- Loan Growth & Composition
- Deposit Drifts
- Liquidity Shifts on the Horizon
- Credit & Capital Trends

Margins Continue to Recover...

NIM again ticks higher, as most credit unions are now above pre-rate hike levels, while many banks still have a ways to go.

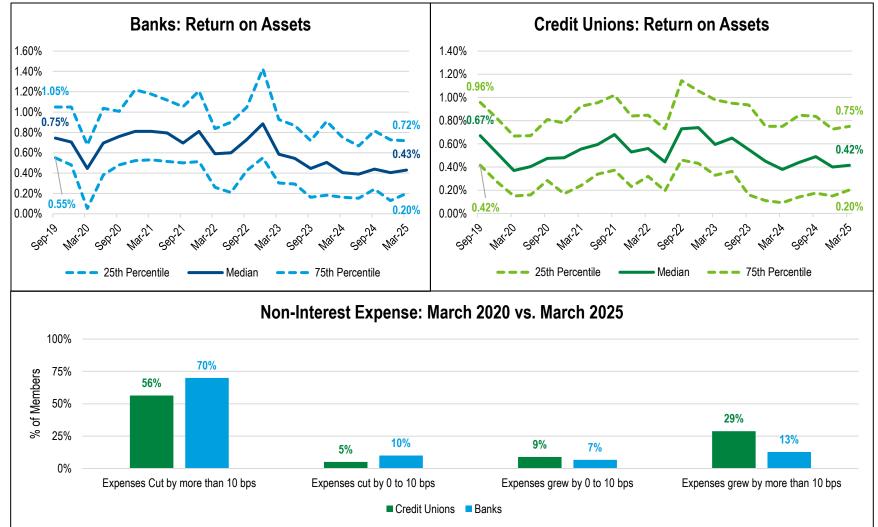


Copyright © 2025, S&P Global Market Intelligence (and its affiliates, as applicable)

Source: S&P Global, FHLBank Boston

...But Earnings Remain Under Pressure

ROA today is generally lower than where it's been, and balance sheet growth has helped soften non-interest expense costs.

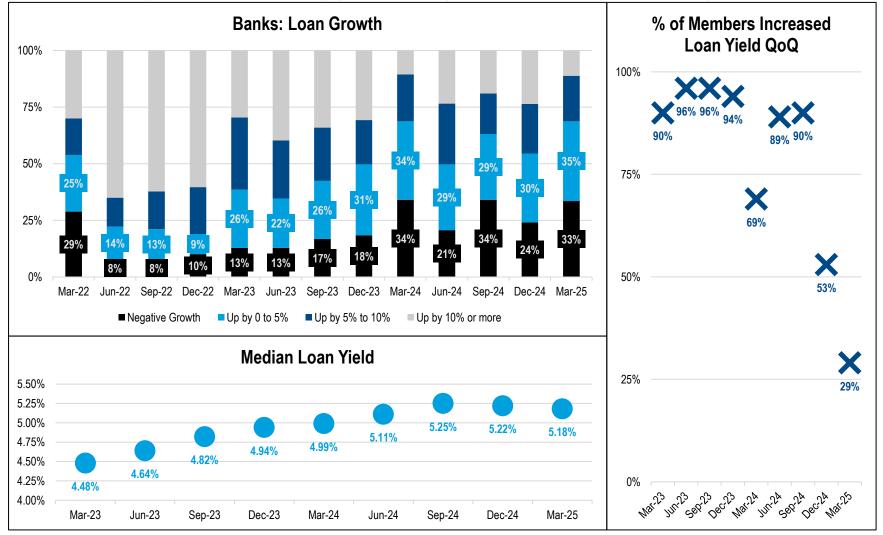


Copyright © 2025, S&P Global Market Intelligence (and its affiliates, as applicable)

Source: S&P Global, FHLBank Boston

Banks: Loan Growth & Yields

Whether driven by credit, capital, or liquidity, growth is slowing down, while portfolio yields are ticking down too.

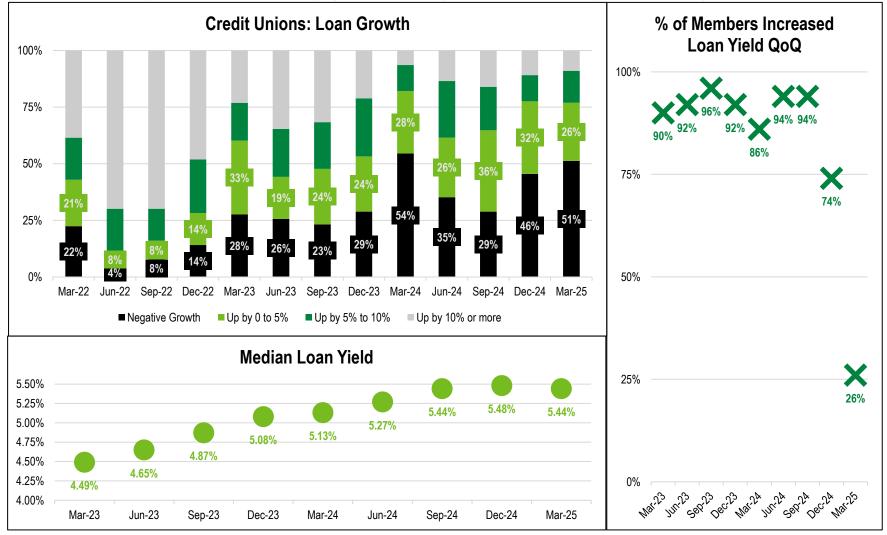


Copyright © 2025, S&P Global Market Intelligence (and its affiliates, as applicable)

Source: S&P Global, FHLBank Boston

Credit Unions: Loan Growth & Yields

Whether driven by credit, capital or liquidity, growth is slowing down, while portfolio yields are ticking down too.

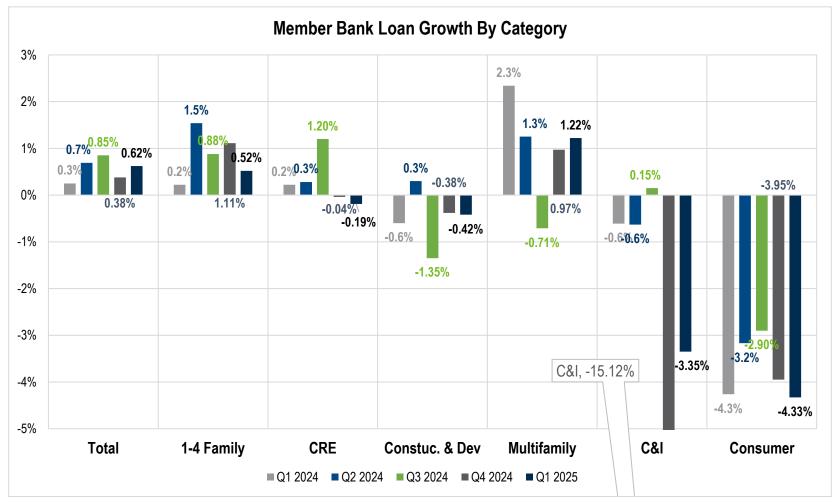


Copyright © 2025, S&P Global Market Intelligence (and its affiliates, as applicable)

Source: S&P Global, FHLBank Boston

Bank Loan Growth Breakdown

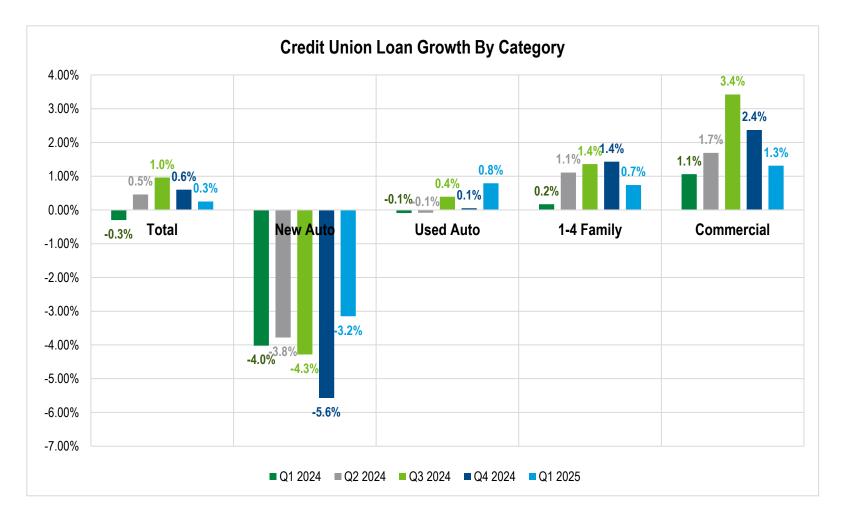
Residential and multi-family lending is leading the way on growth.



^{*}C&I drop due to a change in how those loans are categorized on call reports which went into effect Q3 2024

Credit Union Loan Growth Breakdown

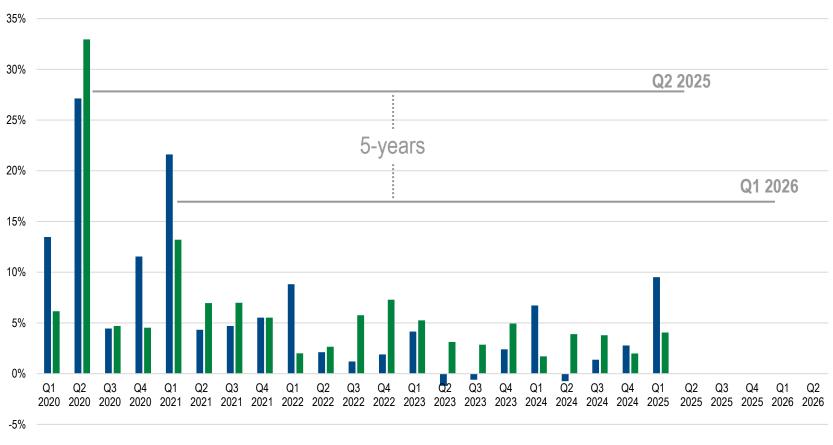
New auto lending continues to see declines, while the trend continues of diversifying into commercial loans.



21

Asset Repricing Timing

Of the assets added on during the heavy growth in 2020-2021, much of those with 5-year repricing intervals and maturities will be repricing or coming due over the next 12 months.

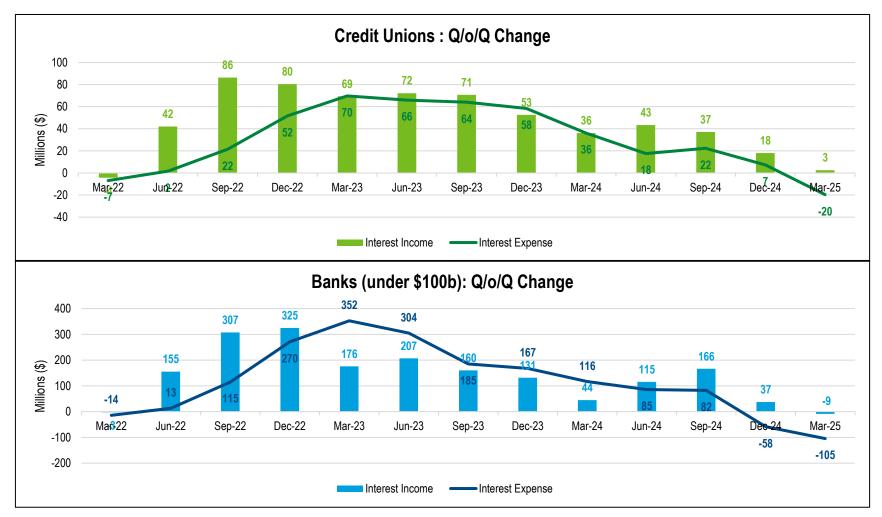


Member Asset Growth Rates

22

Lower Funding Costs are Leading the Way

Continued reductions in interest expense are counteracting a plateauing of interest income.

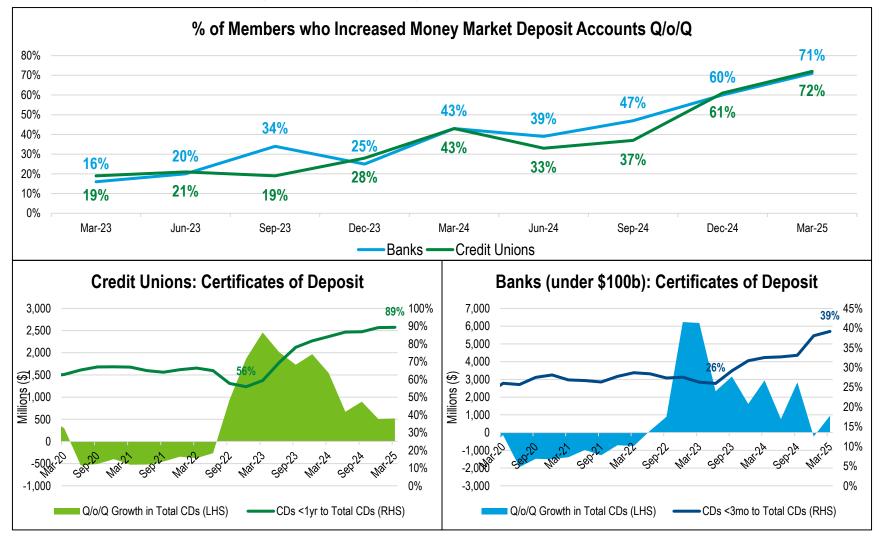


Copyright © 2025, S&P Global Market Intelligence (and its affiliates, as applicable)

Source: S&P Global, FHLBank Boston

Deposit Trends

Reliance on term deposits is waning, with inflows returning to non-maturity deposit products.

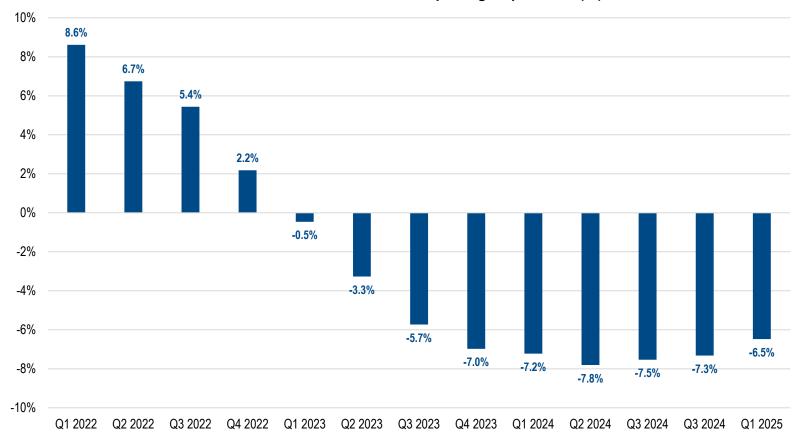


Copyright © 2025, S&P Global Market Intelligence (and its affiliates, as applicable)

Source: S&P Global, FHLBank Boston

Liability Sensitivity is Moderating

After bottoming out in 2024, member banks' one-year repricing gap shows early signs of recovery, hinting at easing pressure as asset yields begin to catch up with funding costs.

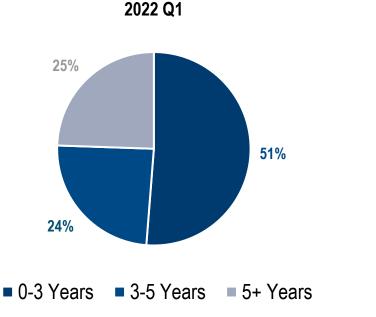


Banks: One Year Cumulative Repricing Gap/Assets (%)

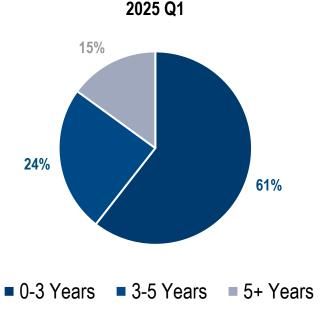
Copyright © 2025, S&P Global Market Intelligence (and its affiliates, as applicable)

Banks: Investments Repricing Relief

Bank investment books have shortened in average tenor over the last three years, while only growing at 1.47% annualized (4.47% total) over that period.



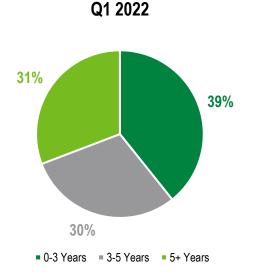
Banks: Debt Securities Maturing/Repricing Distribution



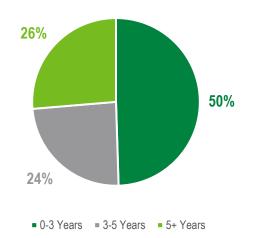
Copyright © 2025, S&P Global Market Intelligence (and its affiliates, as applicable)

Credit Unions: Investment Repricing Relief

Credit Union investment books have shortened in average tenor over the last three years, while shrinking by 6.91% annualized (22.2% total) over that period.



Credit Unions: Debt Securities Maturing/Repricing Distribution

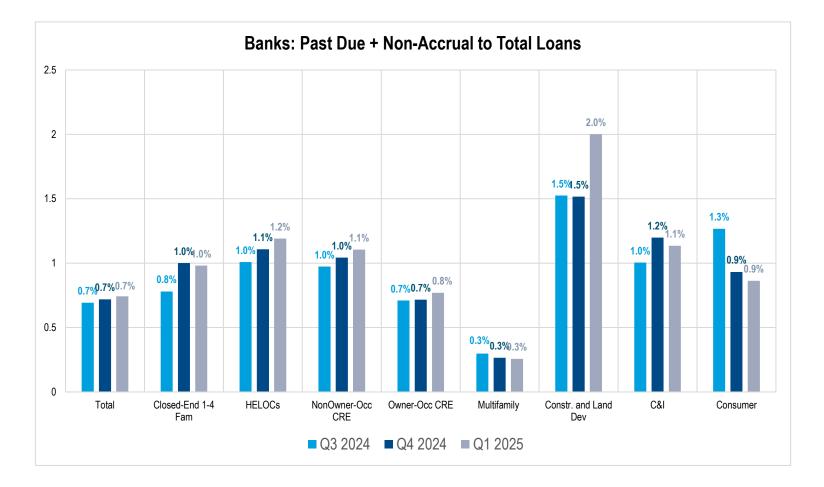


Q1 2025

27

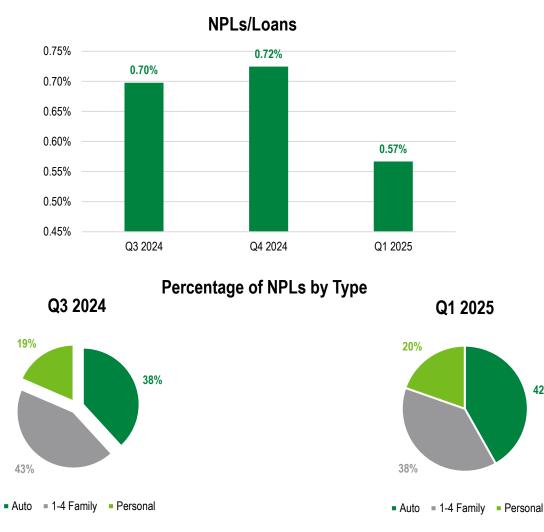
Banks: Asset Quality Breakdown

Weakness in the loan book continues to incrementally tick up across most loan categories.



Credit Unions: Asset Quality Breakdown

Non-performing loans ticked down vs. the end of 2024, and autos now are the loan type with the most NPL's.



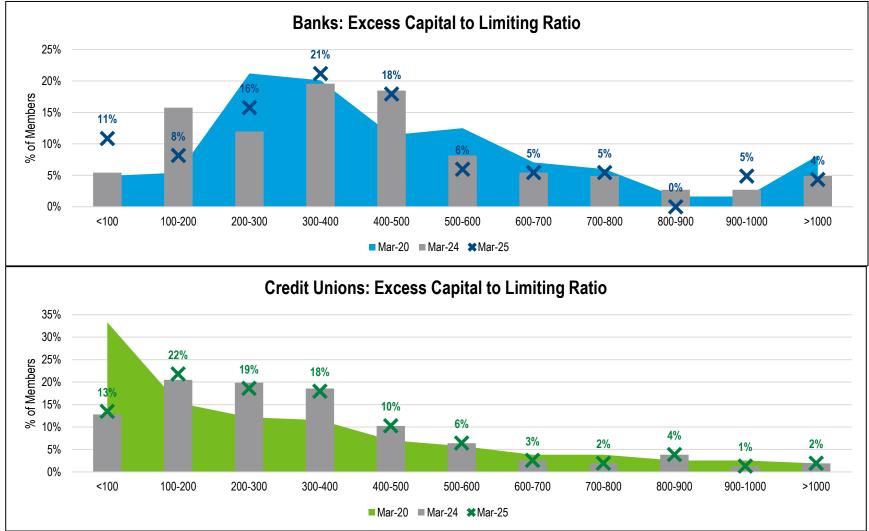
Copyright © 2025, S&P Global Market Intelligence (and its affiliates, as applicable)

Source: S&P Global, FHLBank Boston

42%

Capital Cushion

Despite growth that was pulled forward, lower earnings, and provisioning, depositories are still generally well capitalized.



Copyright © 2025, S&P Global Market Intelligence (and its affiliates, as applicable)

Source: S&P Global, FHLBank Boston

Balance Sheet Strategies

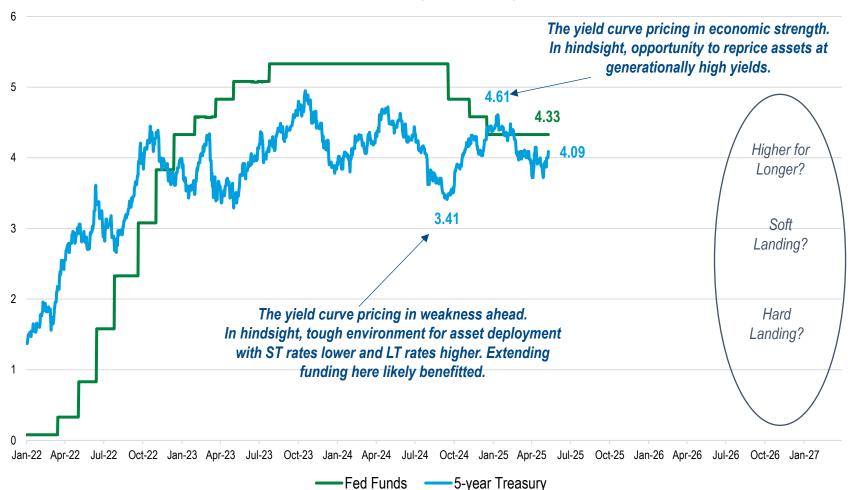


Balance Sheet Strategies

- Where Do We Go From Here?
- What is the Yield Curve Pricing in?
- Creating Capacity to Add Asset Duration
- Benefitting from Current Market Volatility
- Strategies for Future Volatility

Where Do We Go From Here?

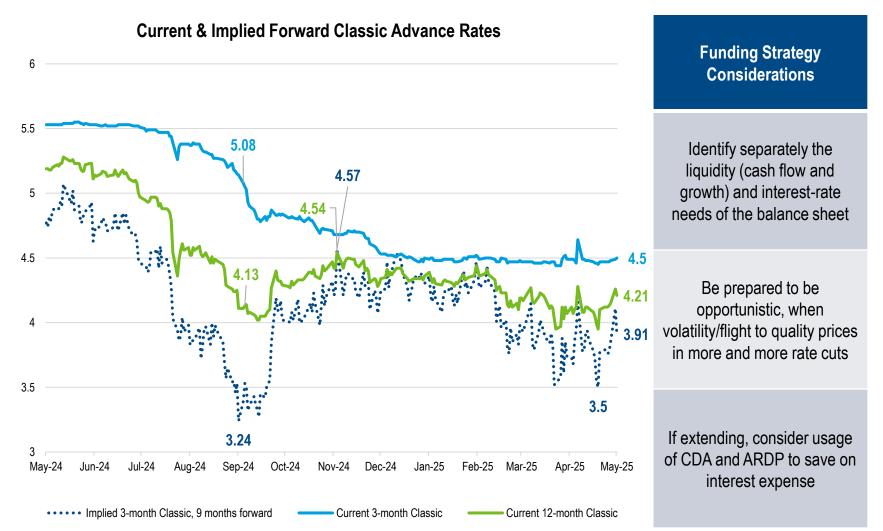
The level of short-term rates is key, but so is the path and level of intermediate rates, and the slope of the yield curve.



Fed Funds vs. 5-year Treasury Rate

What is the Yield Curve Pricing In?

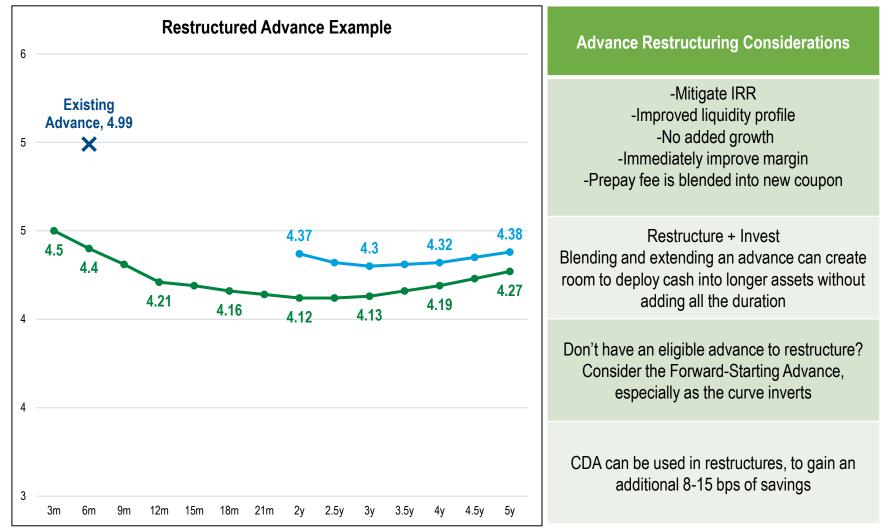
As interest rates fluctuate, expectations for where short-term rates may be in the future shift and create opportunities.



Source: FHLBank Boston

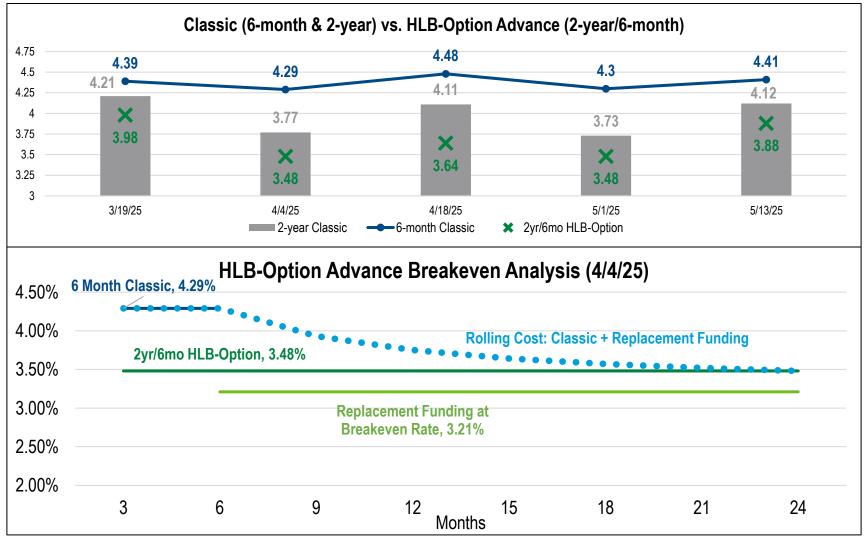
Creating Capacity to Add Asset Duration

Advance restructures can enhance margin, interest-rate risk, and liquidity metrics without adding any new funding.



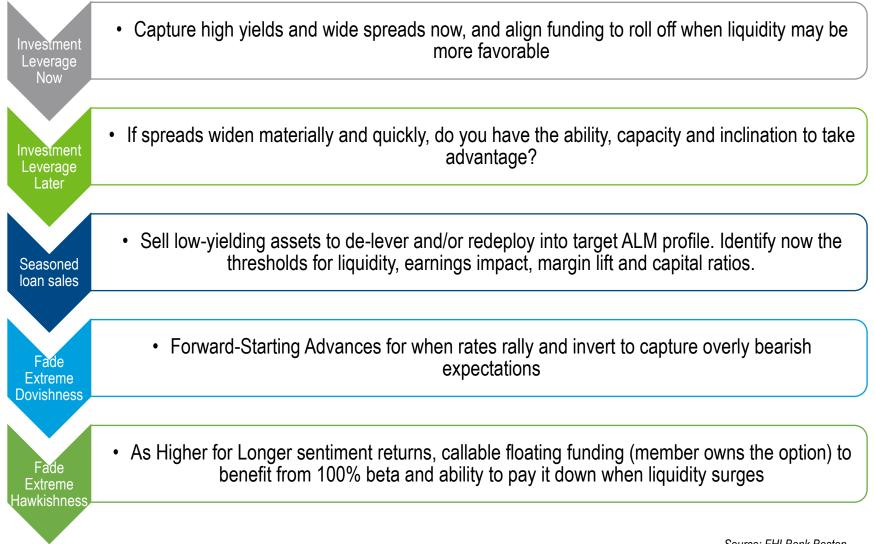
Benefitting from Current Market Volatility

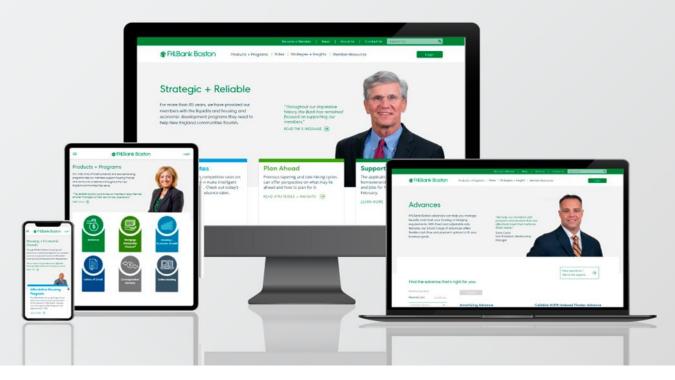
Yield curve inversion and increased volatility can make putable advances an alternative to higher cost term deposits.



Strategies for Future Volatility

What lessons can we learn from past cycles, and how can we prepare now for opportunities later?





www.fhlbboston.com

- Products & Programs
- Rates
- Strategies & Insights: Articles, Webinars, Videos and Case Studies

Thank You





Andrew Paolillo

Andrew.Paolillo@fhlbboston.com 617-292-9644

Tyler Buckeridge

Tyler.Buckeridge@fhlbboston.com 617-292-9766

