

Data Insights: Federal Reserve

Thursday, November 7, 2023

Today's FOMC statement: how the language changed from prior meeting

~~September 18~~November 07, 2024

For release at 2:00 p.m. ~~ED~~TEST

Recent indicators suggest that economic activity has continued to expand at a solid pace. ~~Job gains~~Since earlier in the year, labor market conditions have ~~slowed~~generally eased, and the unemployment rate has moved up but remains low. Inflation has made ~~further~~ progress toward the Committee's 2 percent objective but remains somewhat elevated.

The Committee seeks to achieve maximum employment and inflation at the rate of 2 percent over the longer run. ~~The Committee has gained greater confidence that inflation is moving sustainably toward 2 percent, and~~The Committee judges that the risks to achieving its employment and inflation goals are roughly in balance. The economic outlook is uncertain, and the Committee is attentive to the risks to both sides of its dual mandate.

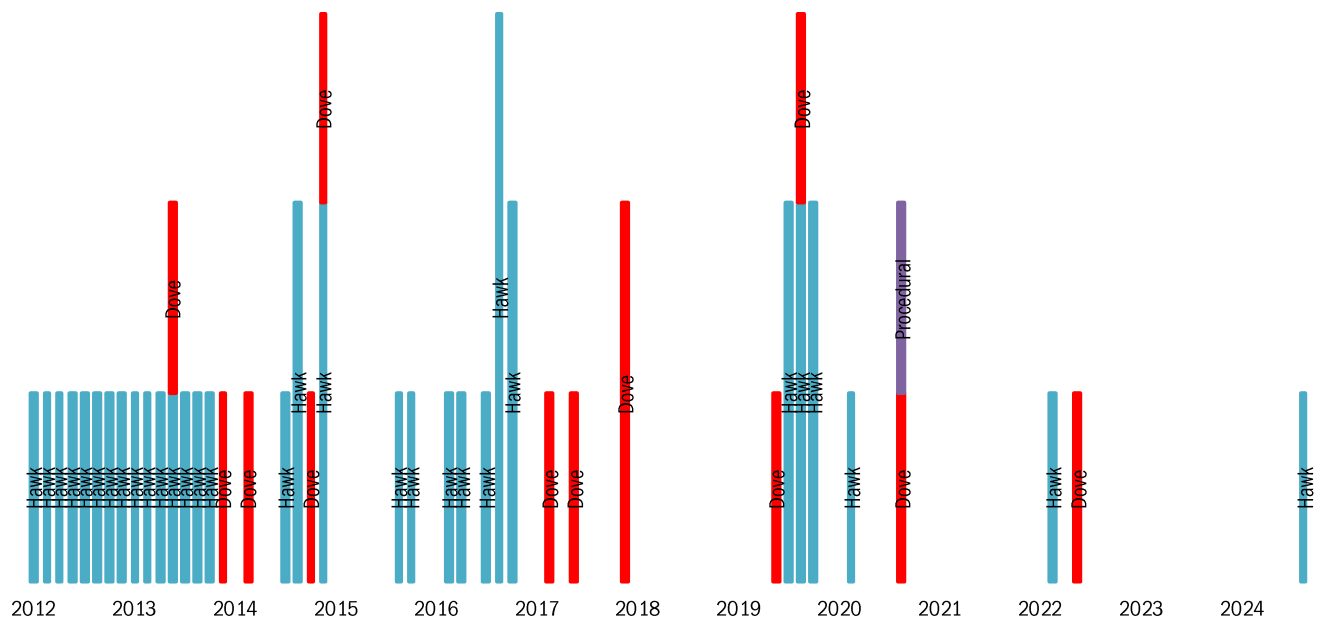
In lightsupport of ~~the progress on inflation and the balance of risks~~its goals, the Committee decided to lower the target range for the federal funds rate by ~~1/24~~ percentage point to ~~4-1/2 to 4-3/4 to 5~~ percent. In considering additional adjustments to the target range for the federal funds rate, the Committee will carefully assess incoming data, the evolving outlook, and the balance of risks. The Committee will continue reducing its holdings of Treasury securities and agency debt and agency mortgage-backed securities. The Committee is strongly committed to supporting maximum employment and returning inflation to its 2 percent objective.

In assessing the appropriate stance of monetary policy, the Committee will continue to monitor the implications of incoming information for the economic outlook. The Committee would be prepared to adjust the stance of monetary policy as appropriate if risks emerge that could impede the attainment of the Committee's goals. The Committee's assessments will take into account a wide range of information, including readings on labor market conditions, inflation pressures and inflation expectations, and financial and international developments.

Voting for the monetary policy action were Jerome H. Powell, Chair; John C. Williams, Vice Chair; Thomas I. Barkin; Michael S. Barr; Raphael W. Bostic; Michelle W. Bowman; Lisa D. Cook; Mary C. Daly; Beth M. Hammack; Philip N. Jefferson; Adriana D. Kugler; and Christopher J. Waller. ~~Voting against this action was Michelle W. Bowman, who preferred to lower the target range for the federal funds rate by 1/4 percentage point at this meeting.~~

Source: FRB, TrendMacro analysis

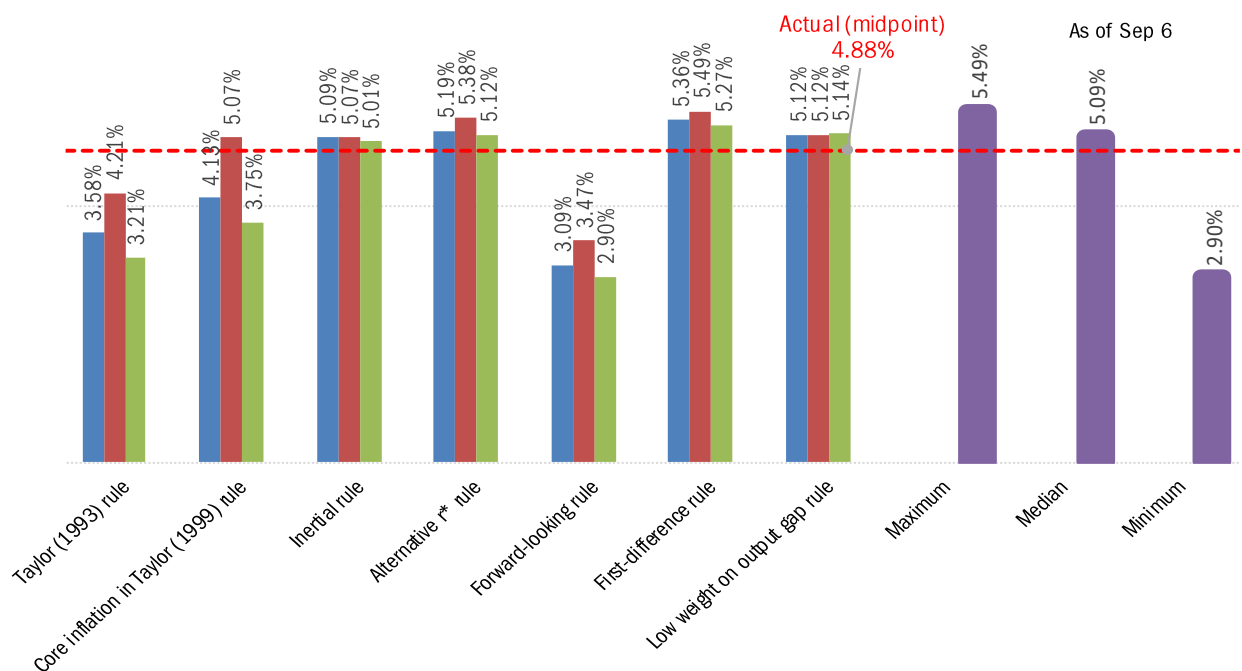
Other voices: number and direction of FOMC decision dissents



Source: FOMC, TrendMacro calculations

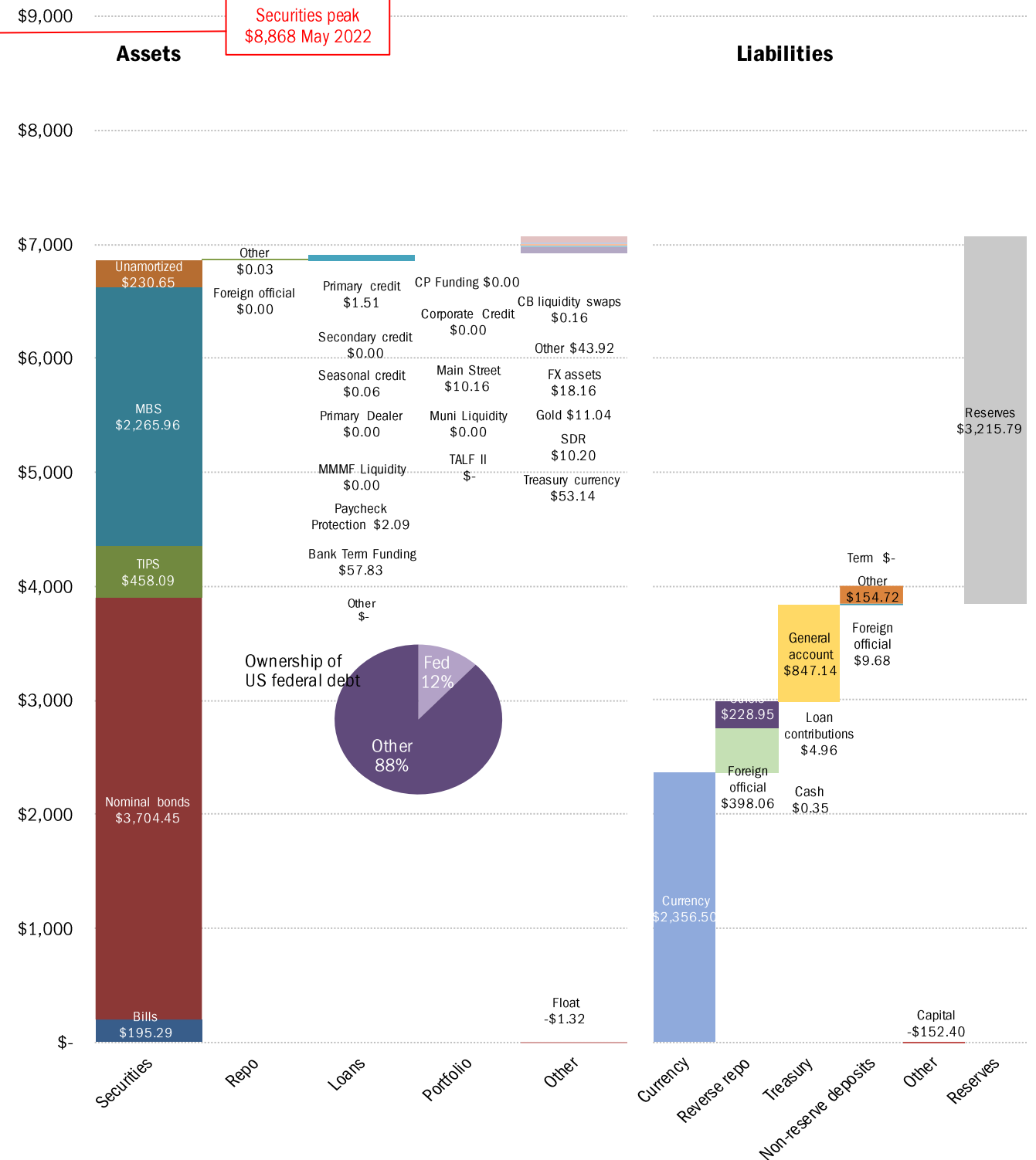
So many policy rules, so little inclination to follow any of them...

As of September 6, 2024 Based on inputs from: ■ FOMC SEP ■ CBO ■ Cleveland Fed



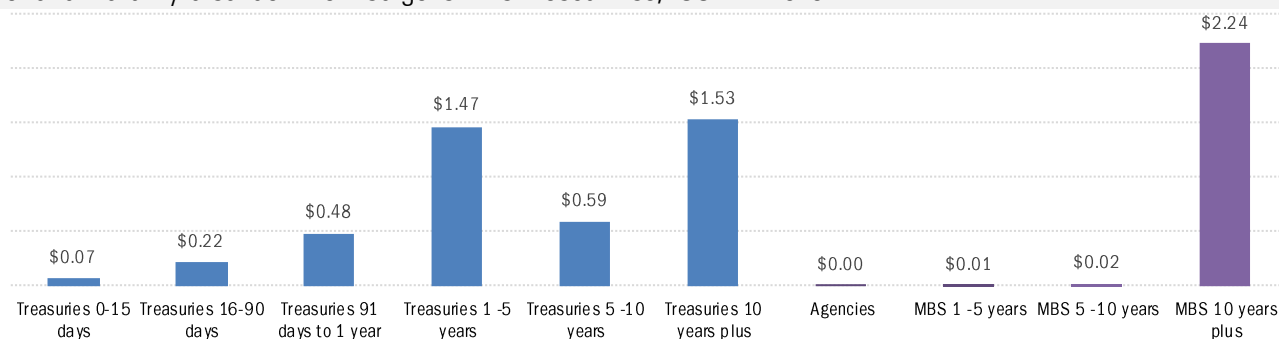
Source: [Cleveland Fed](#), TrendMacro calculations

The Fed's assets, and how they are funded (USD billions)



Source: Federal Reserve H.4, US Treasury, TrendMacro calculations

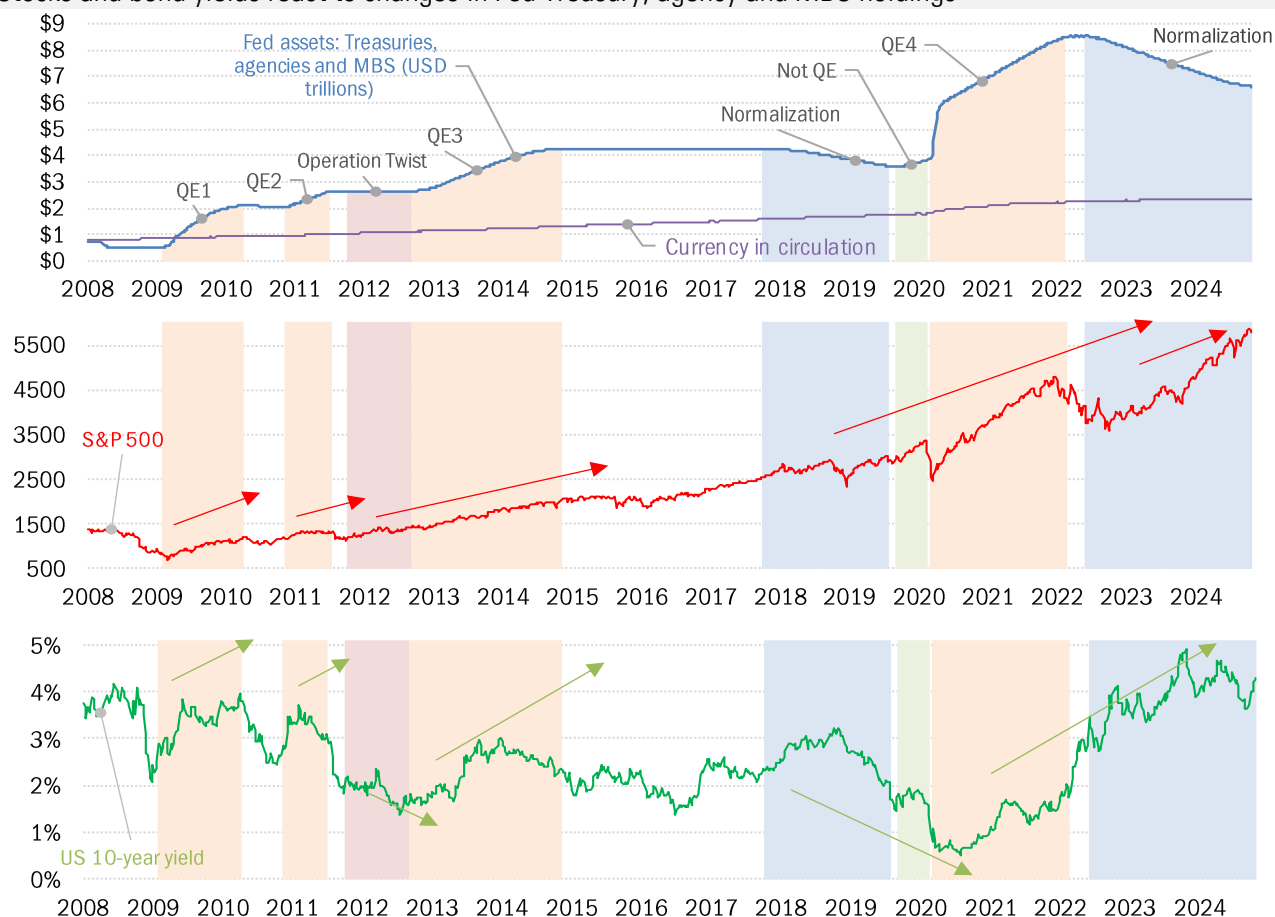
Sector and maturity breakdown of Fed government securities, USD trillions



Source: Federal Reserve, Bloomberg, TrendMacro calculations

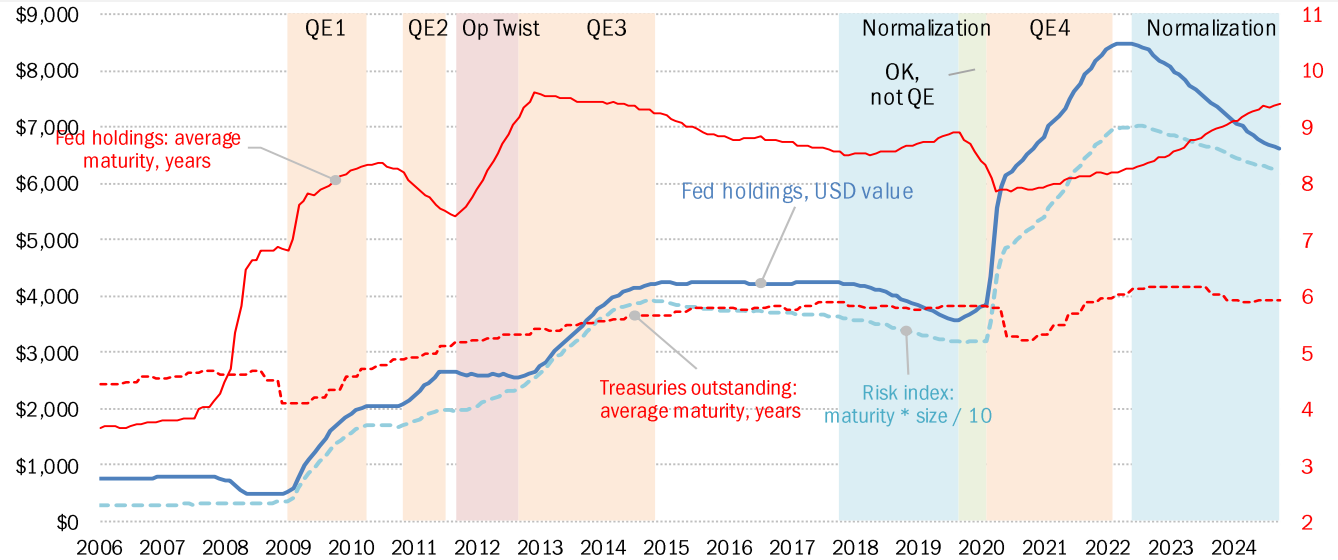
The Fed's asset purchases, and their effects on markets

Stocks and bond yields react to changes in Fed Treasury, agency and MBS holdings



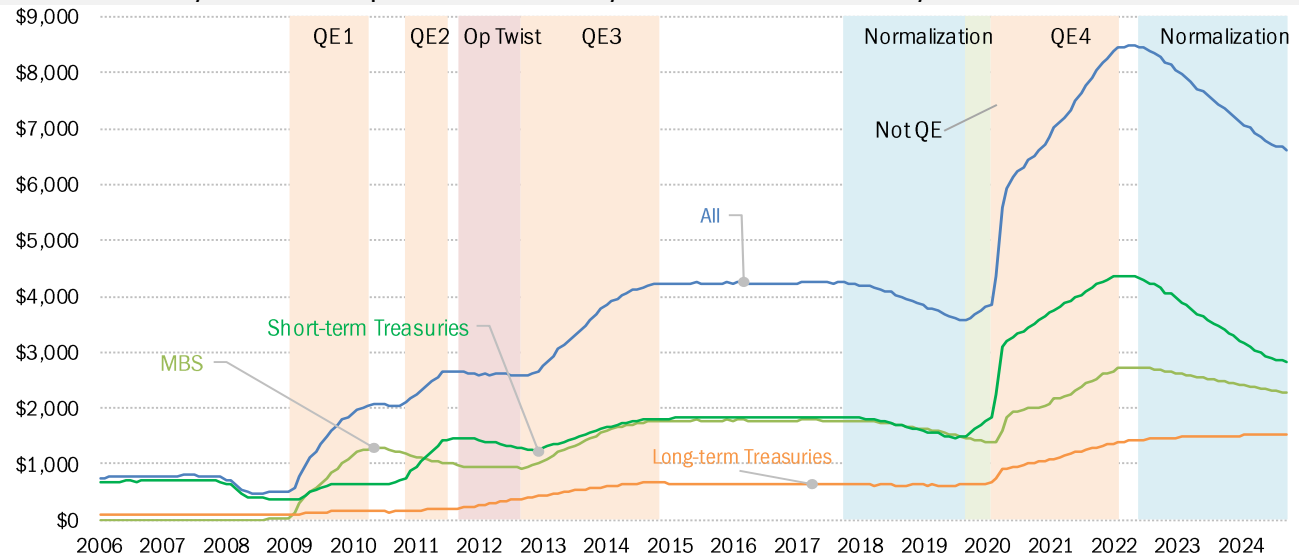
Source: Federal Reserve, Bloomberg, TrendMacro calculations

Fed Treasury and MBS portfolio: size, maturity and risk index



Source: Federal Reserve, Bloomberg, TrendMacro calculations

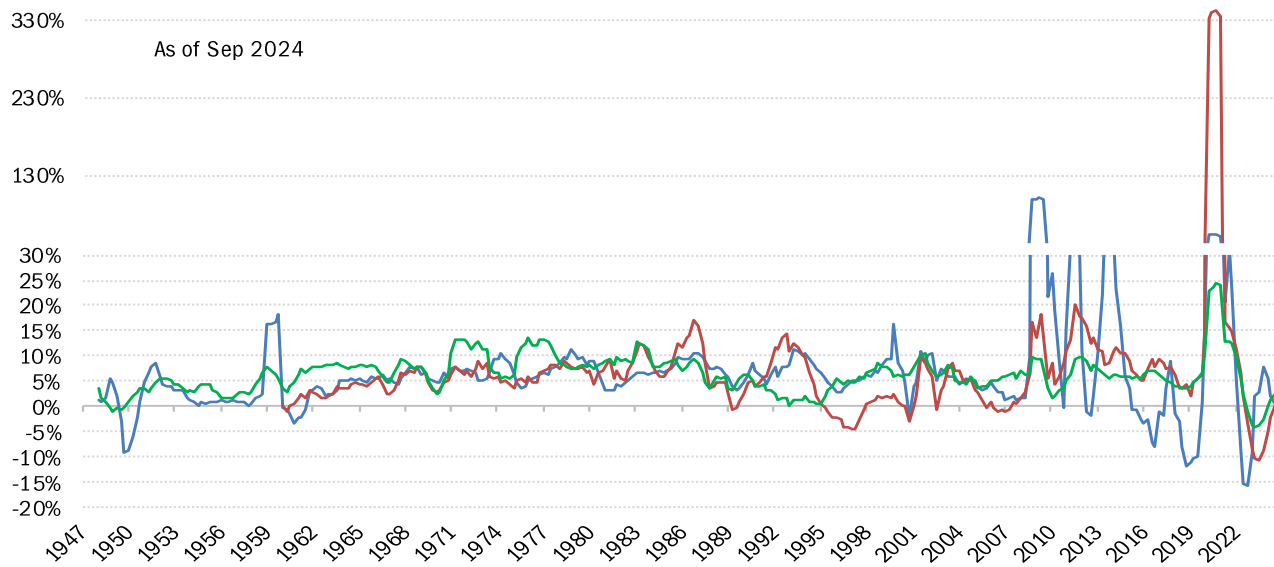
Fed Treasury and MBS portfolio: size by sector and maturity



Source: Federal Reserve, Bloomberg, TrendMacro calculations

Money supply growth, YOY quarterly

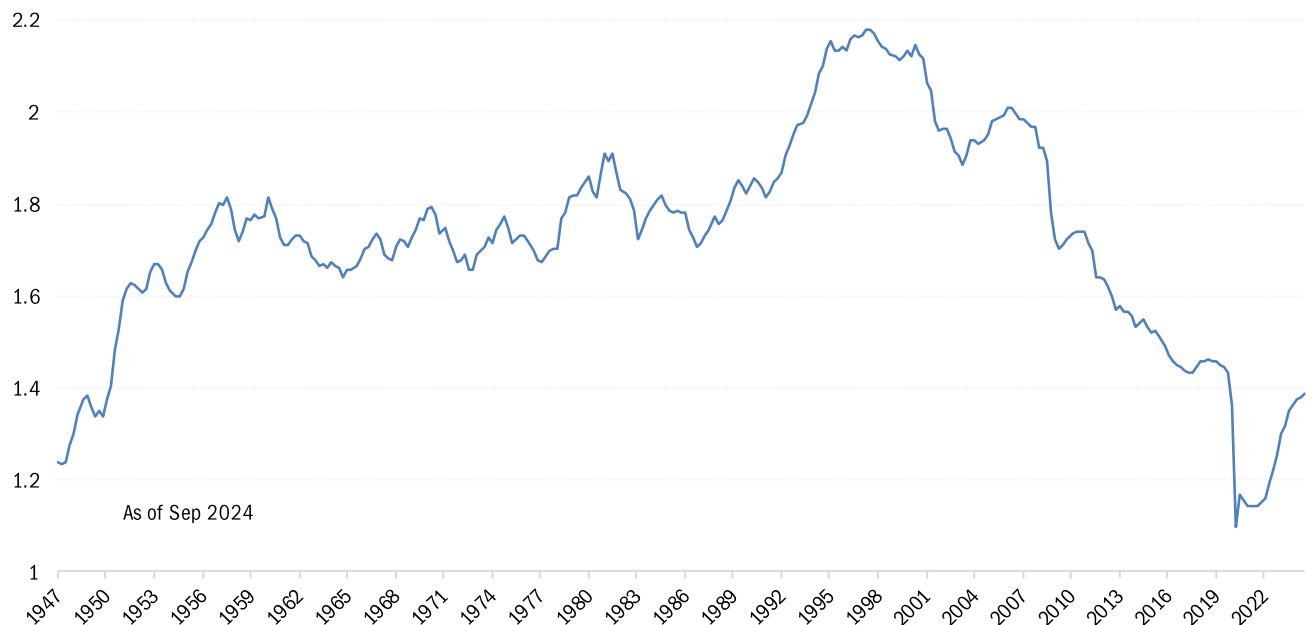
— M1 — M2 — Monetary base



Source: Federal Reserve H.6, NBER, TrendMacro calculations

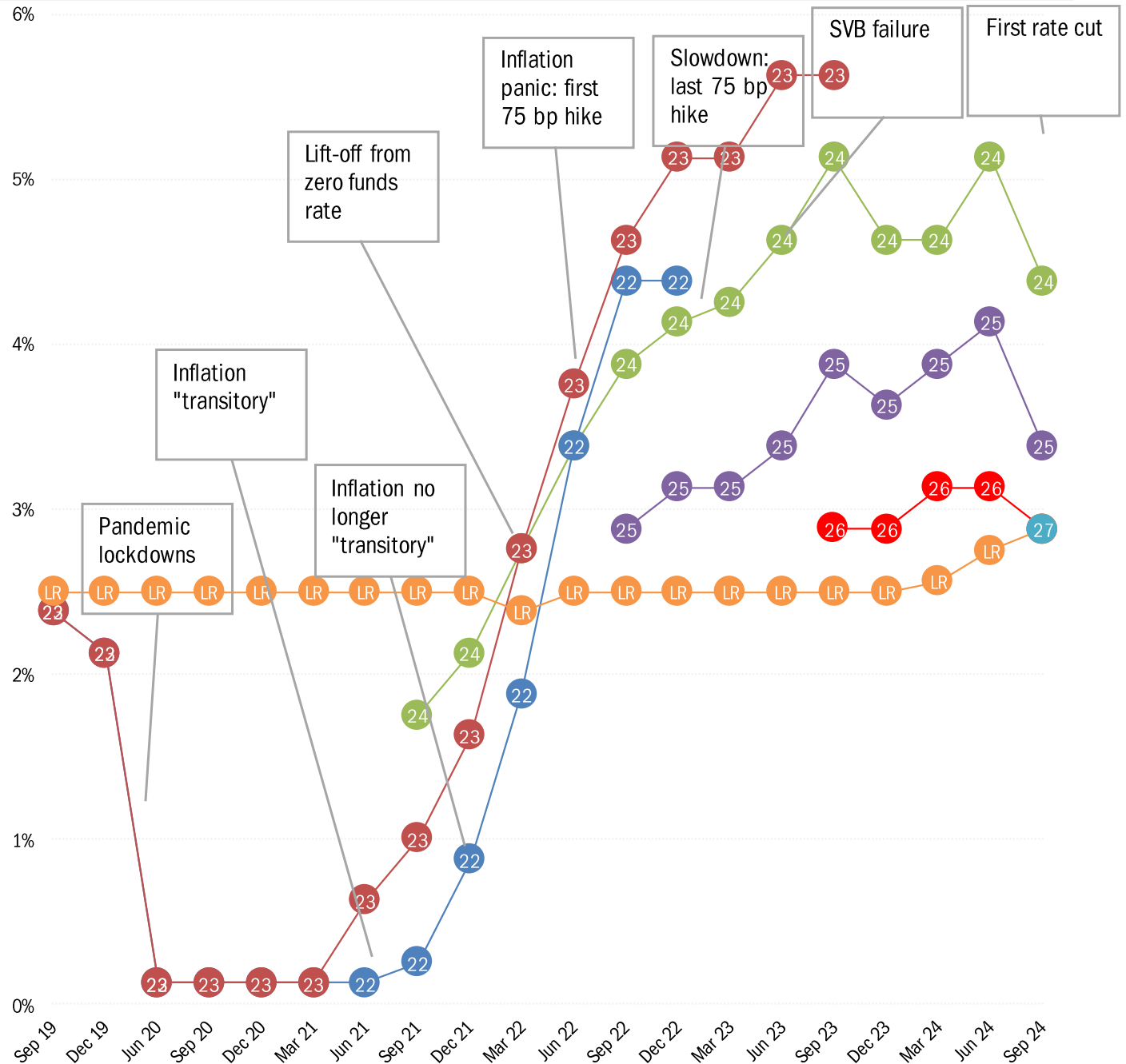
Monetary velocity, quarterly

Derived from the [Equation of Exchange](#): $M2 * V = P * NGDP$



"Dot plots" of "appropriate policy path" in the pandemic funds rate cycle

As of September FOMC

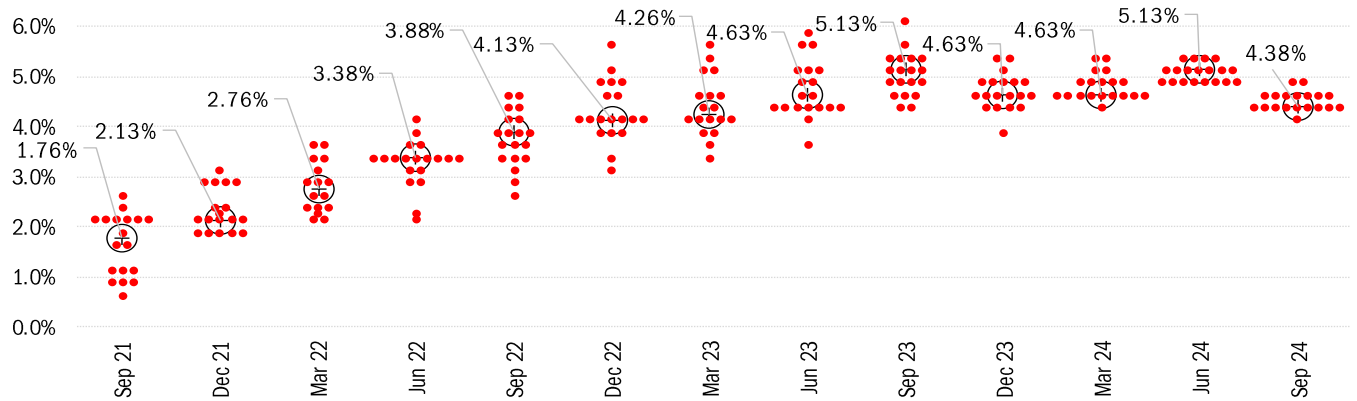


Source: Federal Reserve [SEP](#), TrendMacro calculations

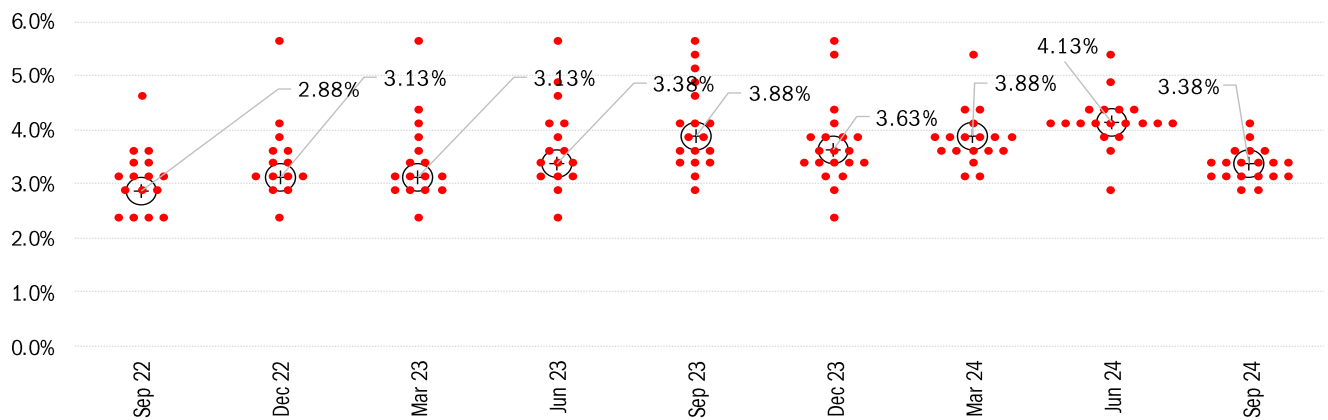
Tracking the "dotplots" in high-res As of September FOMC

FOMC participants' estimate of "appropriate" target fed funds rate ● Vote by participant ○ Median

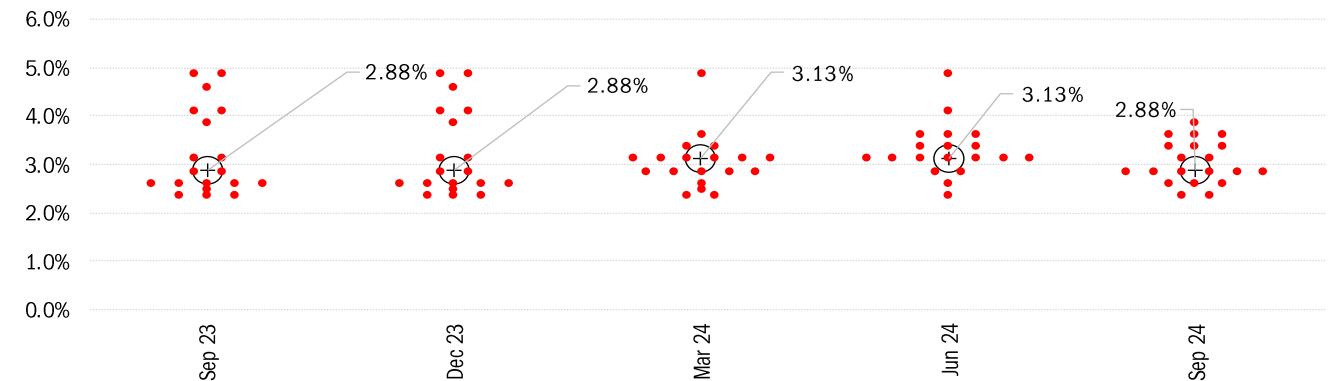
For year-end 2024



For year-end 2025



For year-end 2026



For year-end 2027



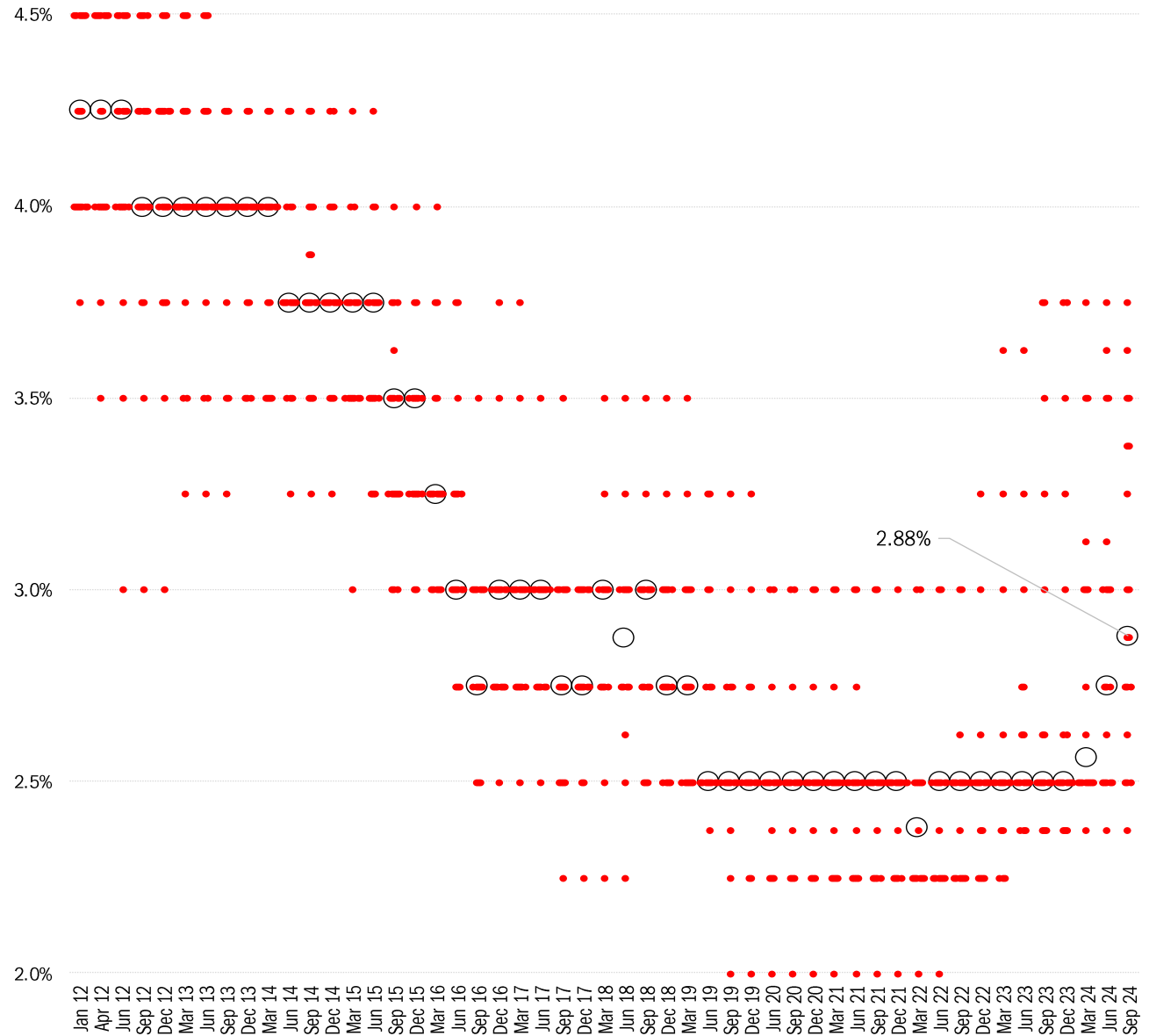
"R-star" – the ultimate dot-plot

As of September FOMC

FOMC participants' estimate of "longer run" target funds rate

● Individual participant

○ Median



Source: Federal Reserve, TrendMacro calculations

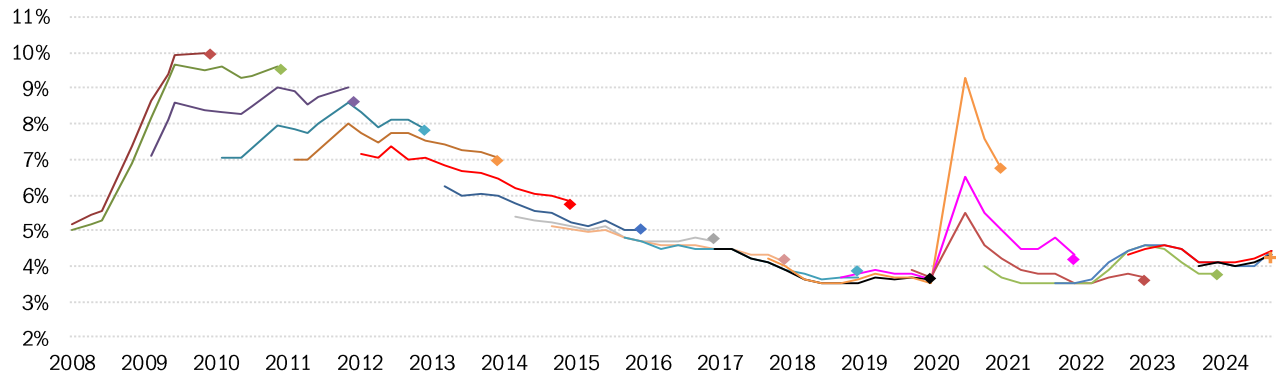
Forecast v actual: [economic projections](#) FRB and presidents

— Forecast ♦ Actual

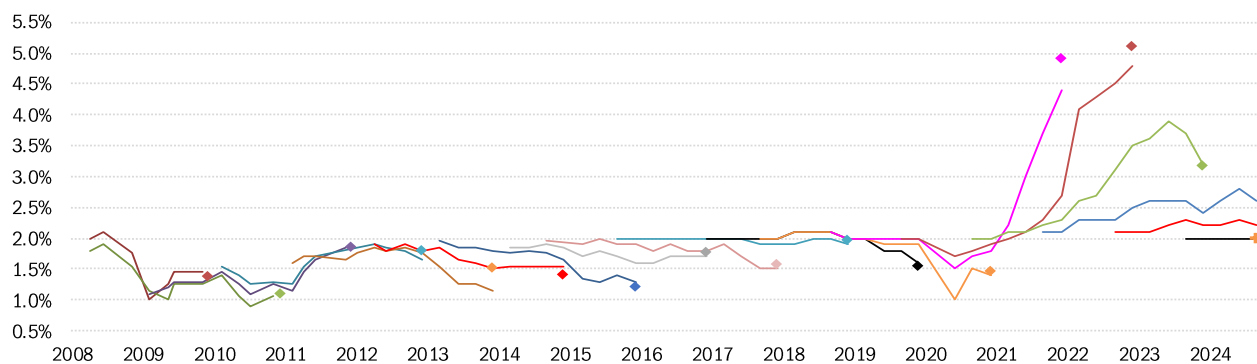
As of September FOMC

■ 2009 ■ 10 ■ 11 ■ 12 ■ 13 ■ 14 ■ 15 ■ 16 ■ 17 ■ 18 ■ 19 ■ 20 ■ 21 ■ 22 ■ 23 ■ 24 ■ 25 ■ 26 ■ 2027

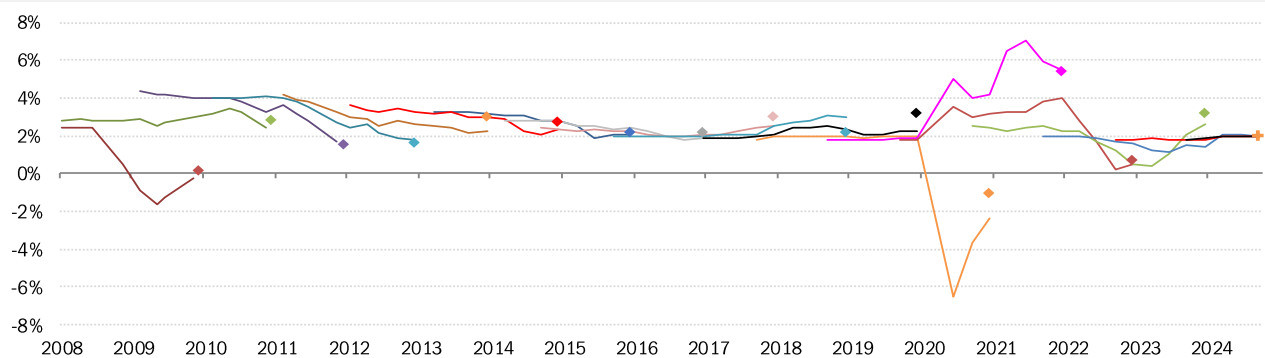
Unemployment



Core PCE inflation



Real GDP

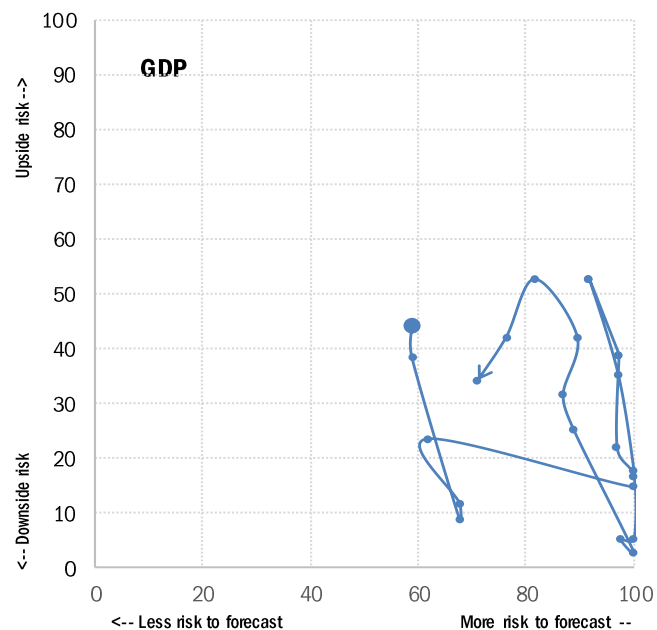
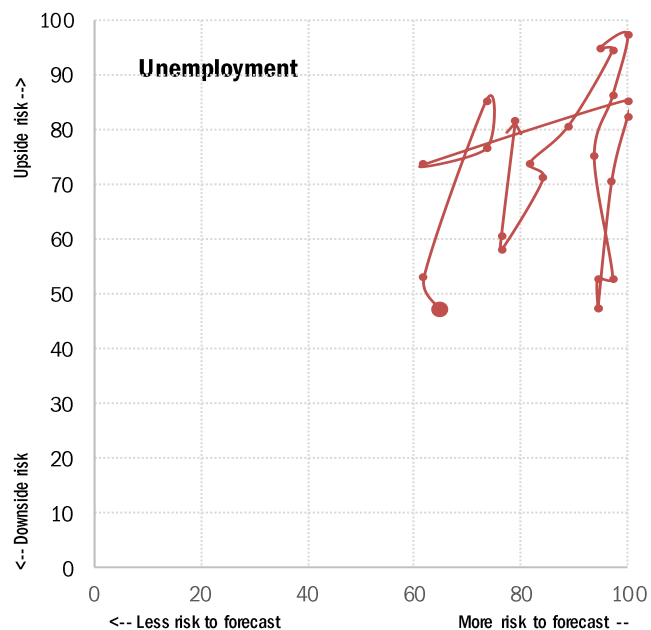
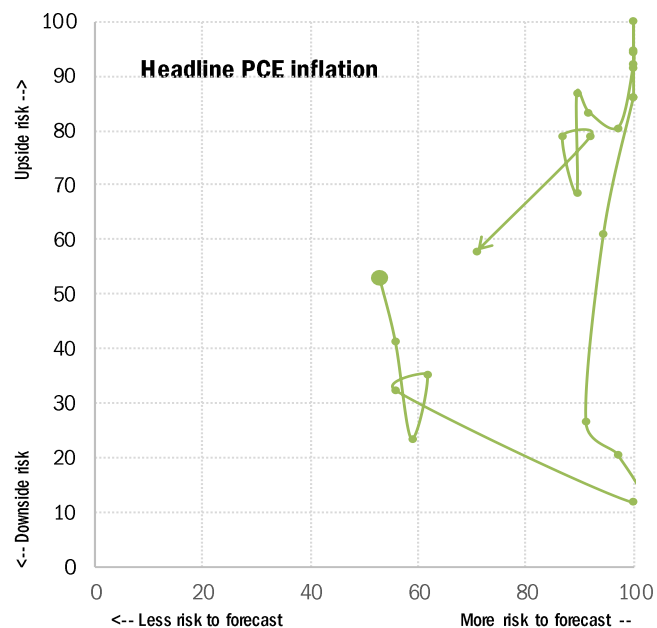
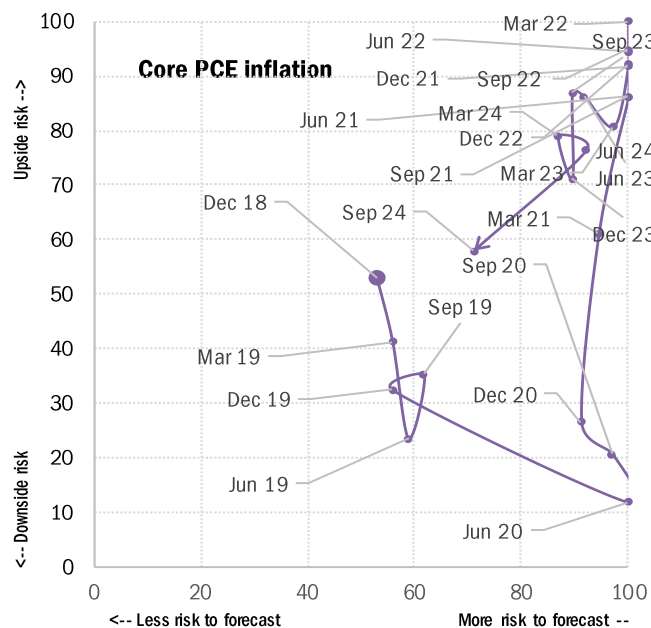


Source: Federal Reserve, BEA, BLS, TrendMacro calculations

The evolution of uncertainty

As of September FOMC

Diffusion indices from FOMC participants' risk self-assessments in [Summary of Economic Projections](#)



Source: Federal Reserve Board, TrendMacro calculations