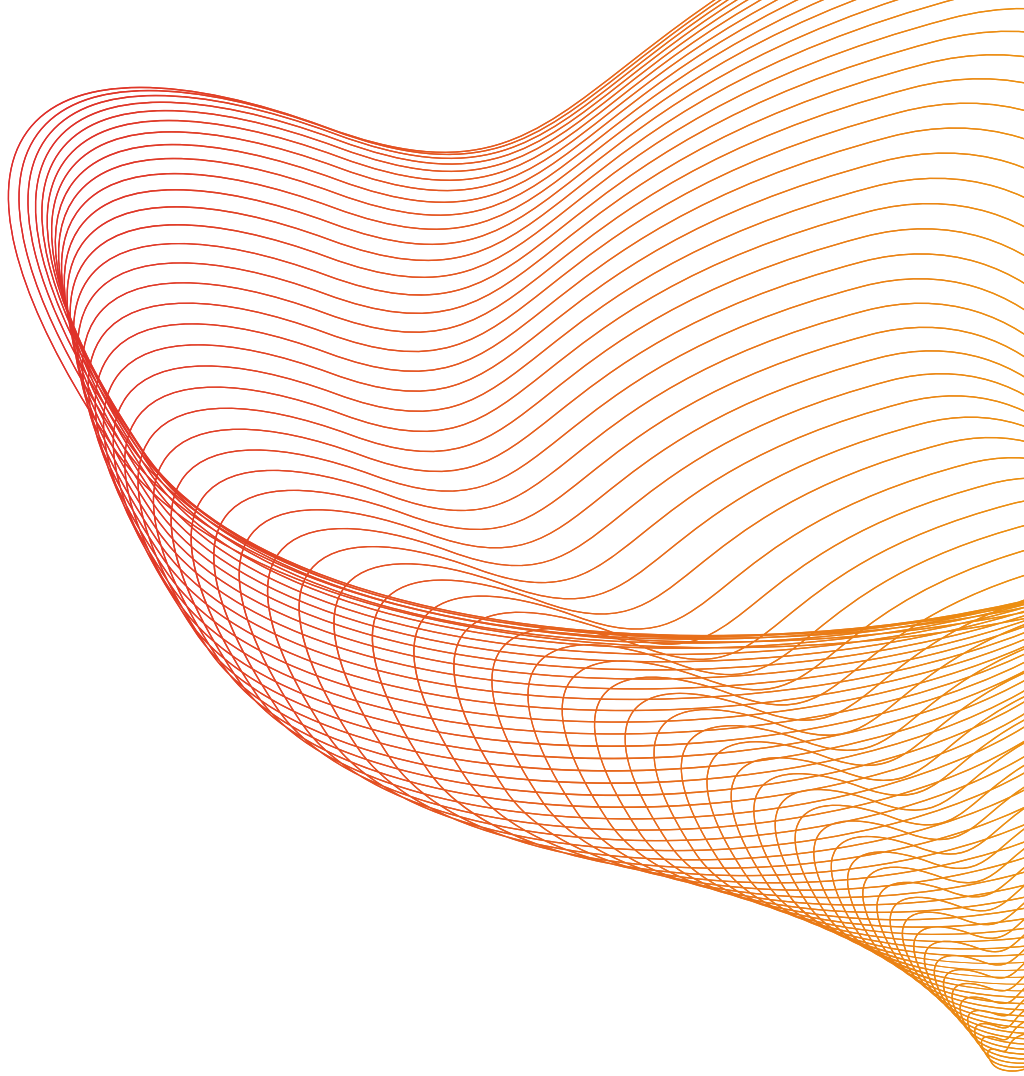


# CFI Fed Deck

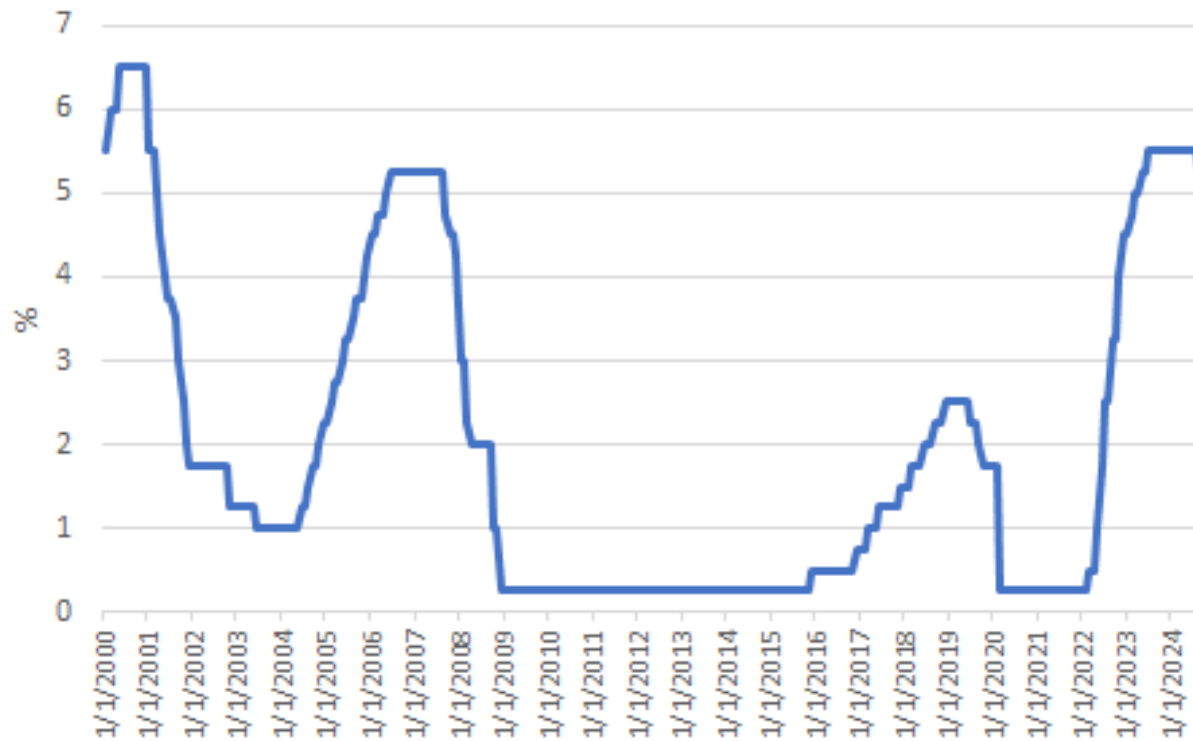
[cycleframework.com](https://cycleframework.com)

*November 2024*



## An easing cycle is underway

The federal funds target

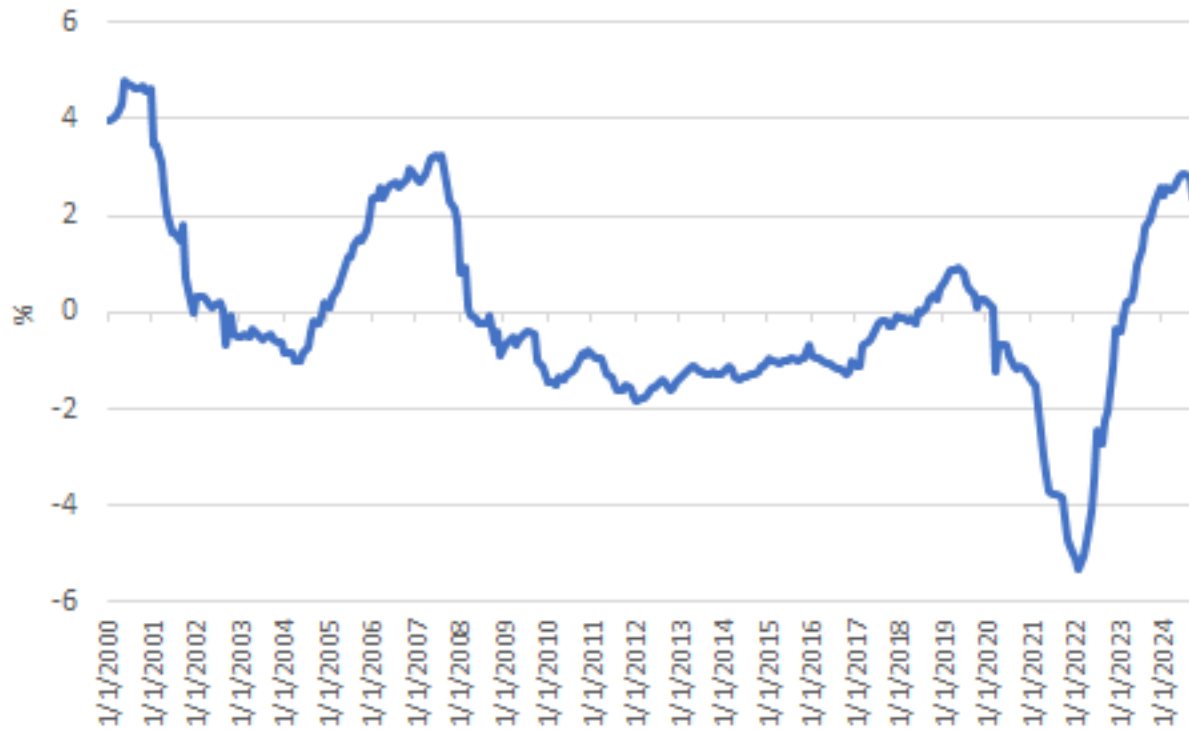


Source: Federal Reserve Board of Governors

## Real rates are elevated

The real federal funds target

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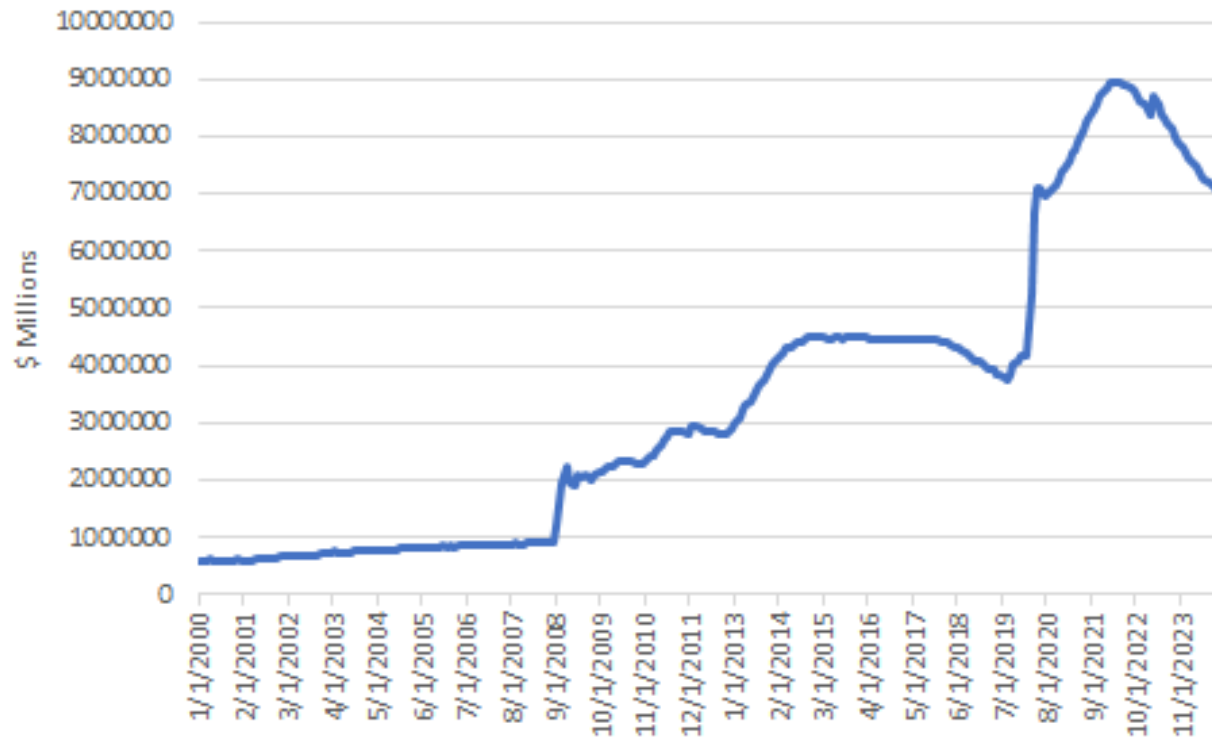


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Source: Federal Reserve Board of Governors, Bureau of Economic Analysis

## The Fed balance sheet is shrinking slowly

Assets on the Federal Reserve balance sheet

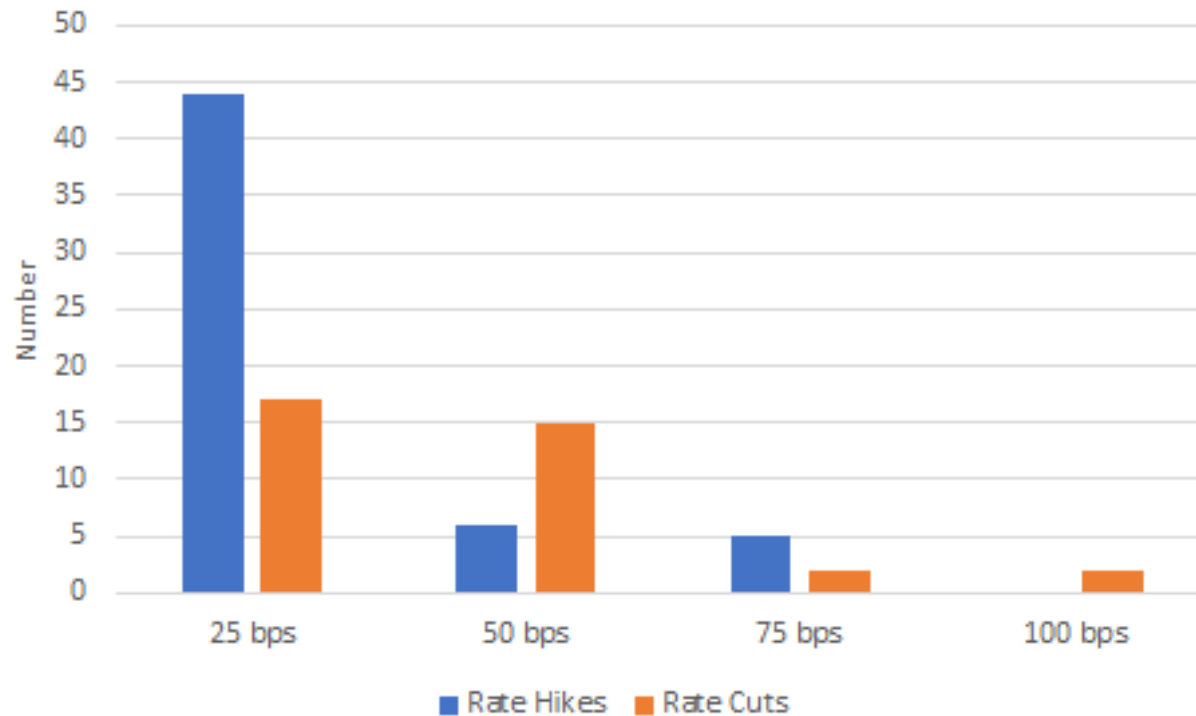


Source: Federal Reserve Board of Governors

## Rate cuts are often aggressive

Magnitude of changes in the federal funds target, 1994-present

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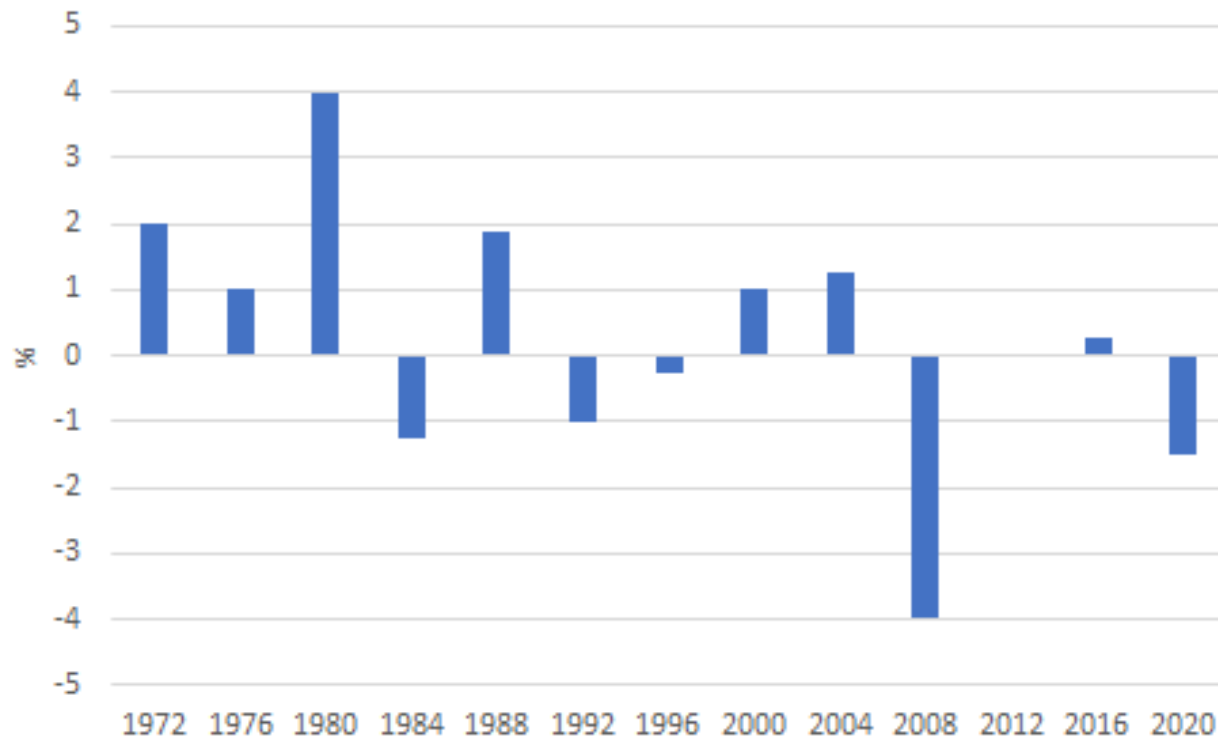
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Source: Federal Reserve Board of Governors

## Policy has been mixed in election years

Changes in the federal funds target in presidential election years

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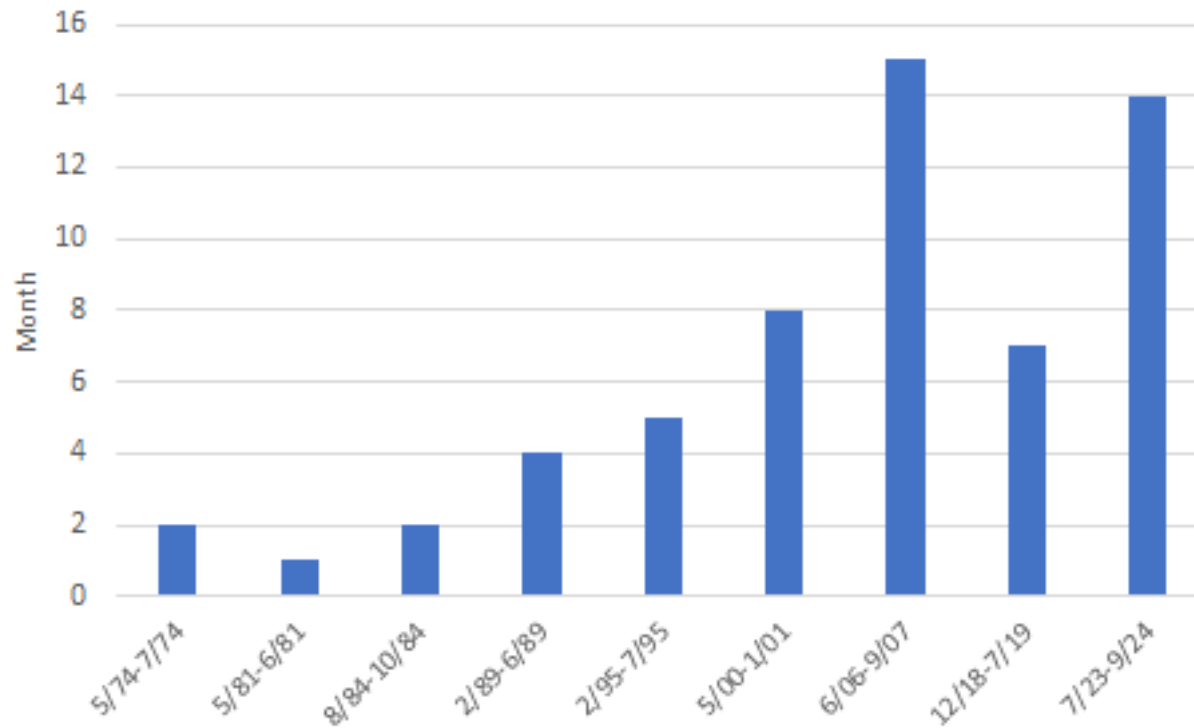


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Source: Federal Reserve Board of Governors

## The Fed normally pivots rapidly

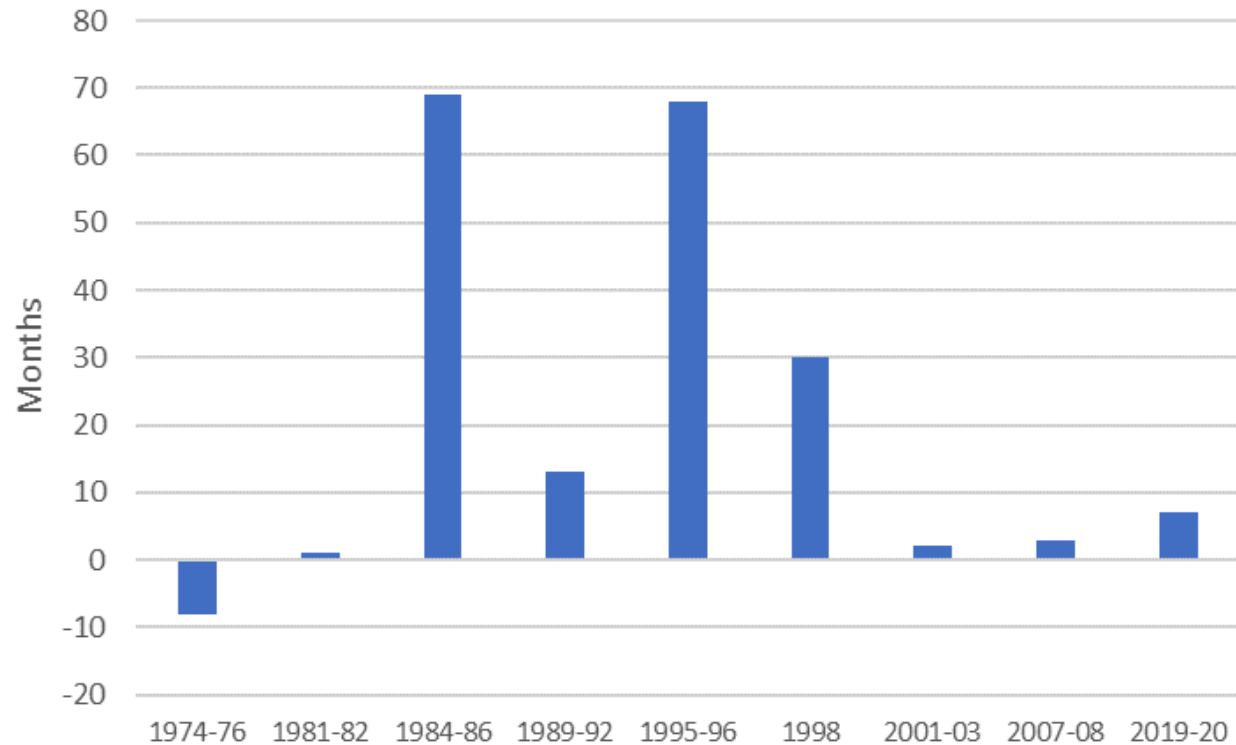
Time between Federal Reserve tightening and easing cycles



Source: Federal Reserve Board of Governors

## The Fed generally begins cutting rates prior to recessions

Lag between the first rate cut of Fed easing cycles and the outset of recessions



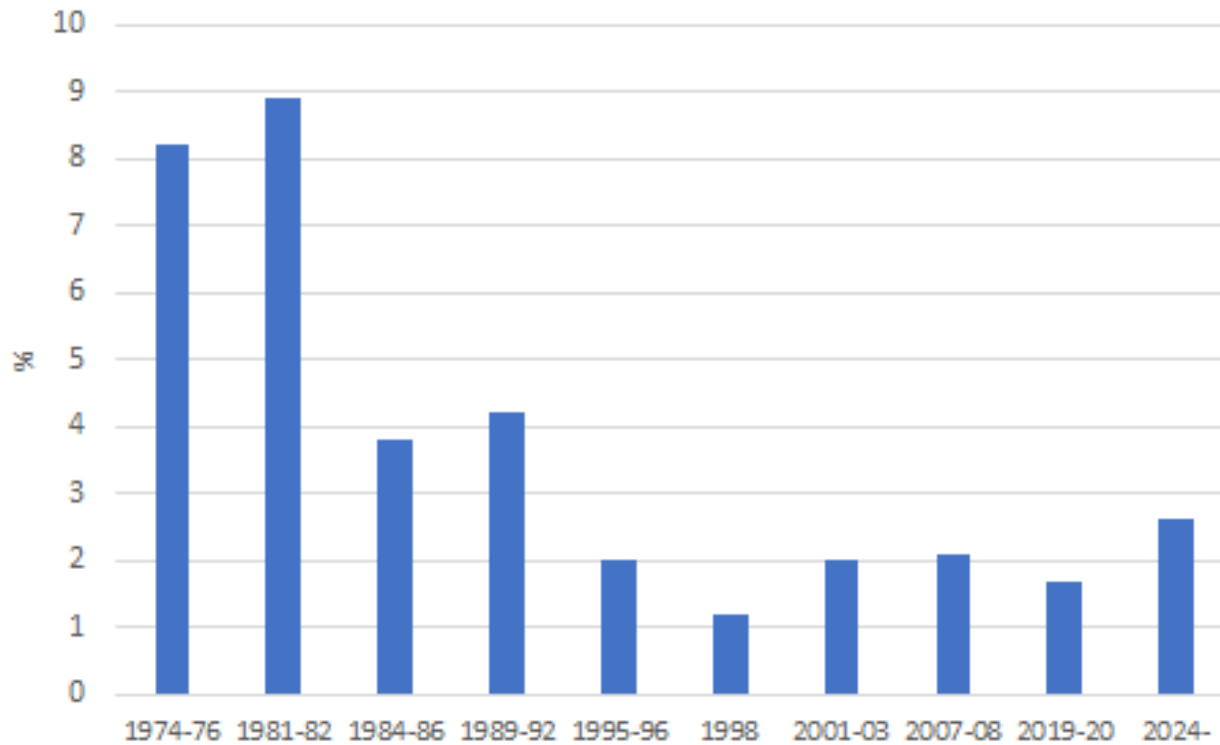
Source: Federal Reserve Board of Governors



## The Fed has eased amid elevated inflation

The core PCE inflation rate at the outset of Federal Reserve easing cycles

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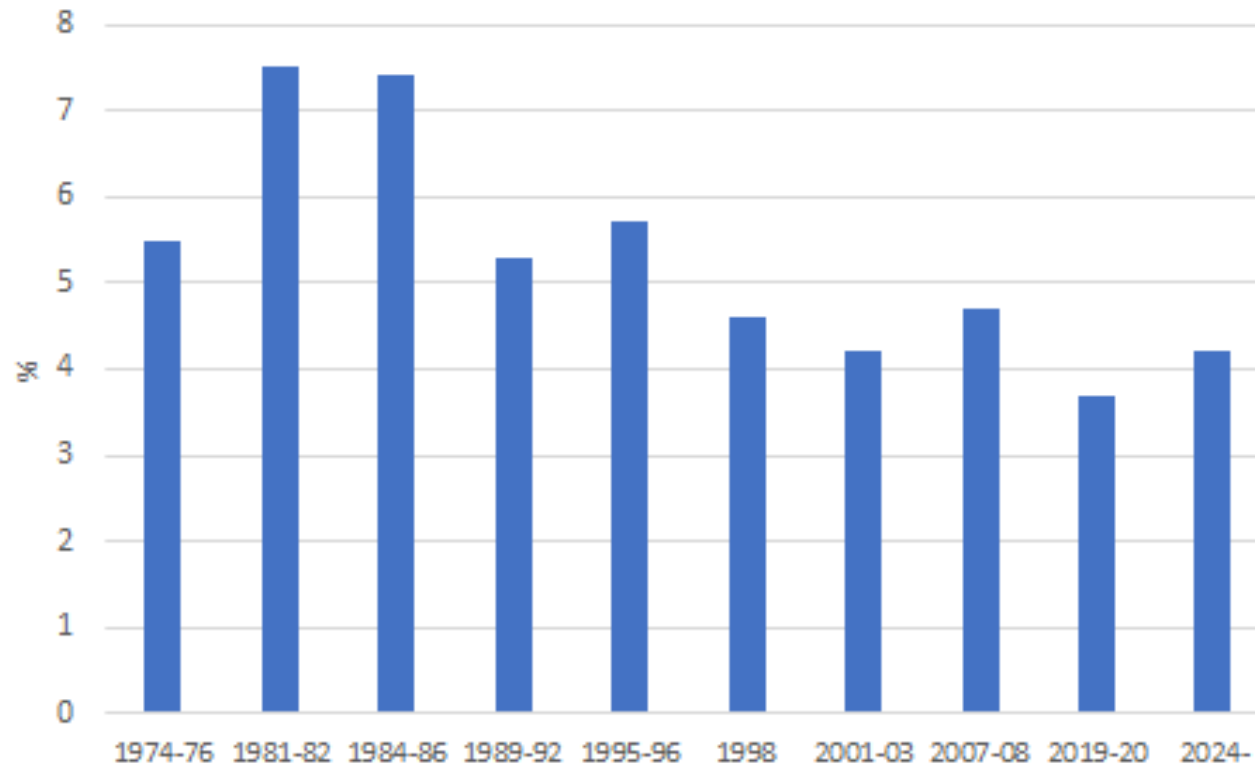
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Source: Bureau of Economic Analysis

## The labor market is often tight at the outset of easing cycles

The unemployment rate at the outset of Federal Reserve easing cycles

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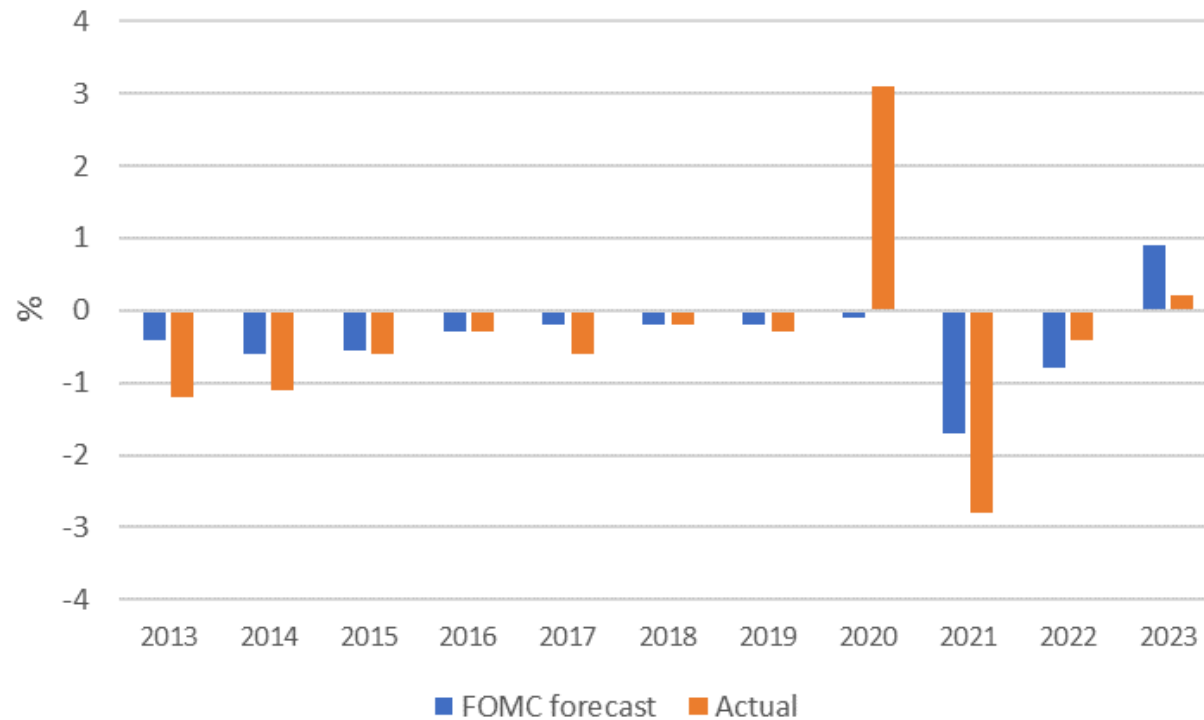


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Source: Bureau of Labor Statistics

## The Fed generally underestimates labor market changes

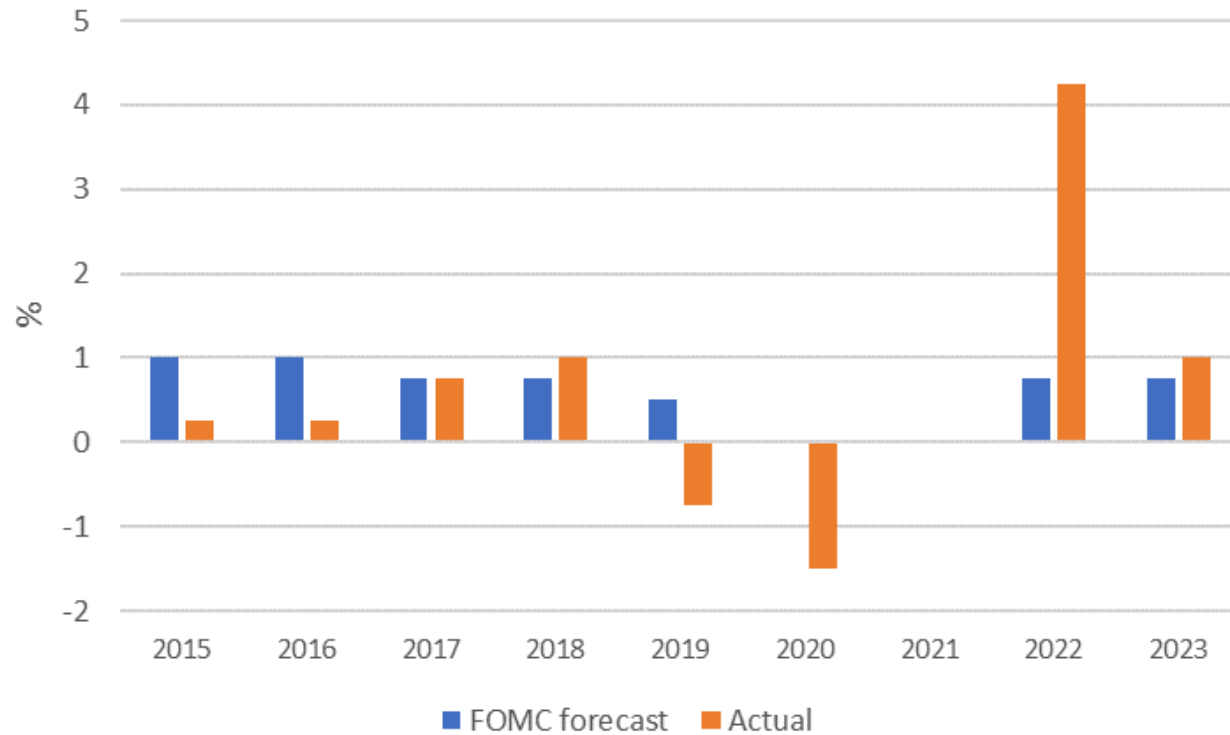
Yearly changes in the unemployment rate



Source: Federal Reserve Board of Governors, Bureau of Labor Statistics

## Fed policy forecasts are often well off the mark

Yearly changes in the federal funds target

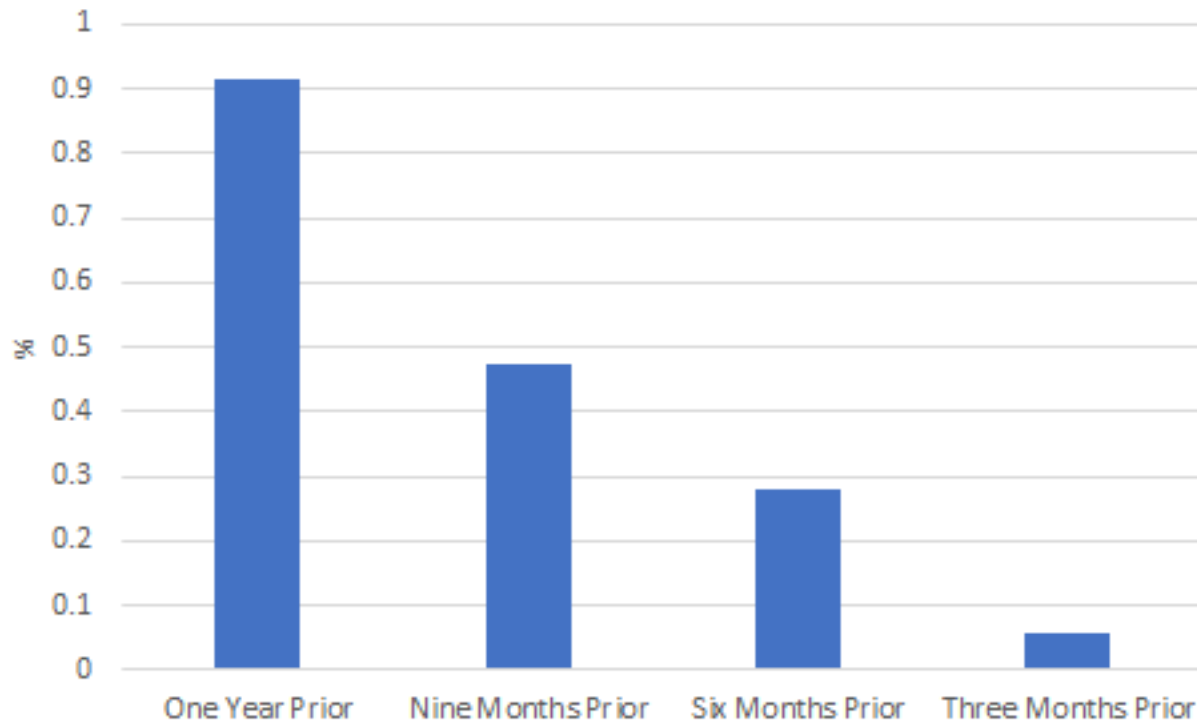


Source: Federal Reserve Board of Governors

## Fed forecasts improve as the year progresses

Average difference between the median FOMC fed funds forecast and the year-end actual

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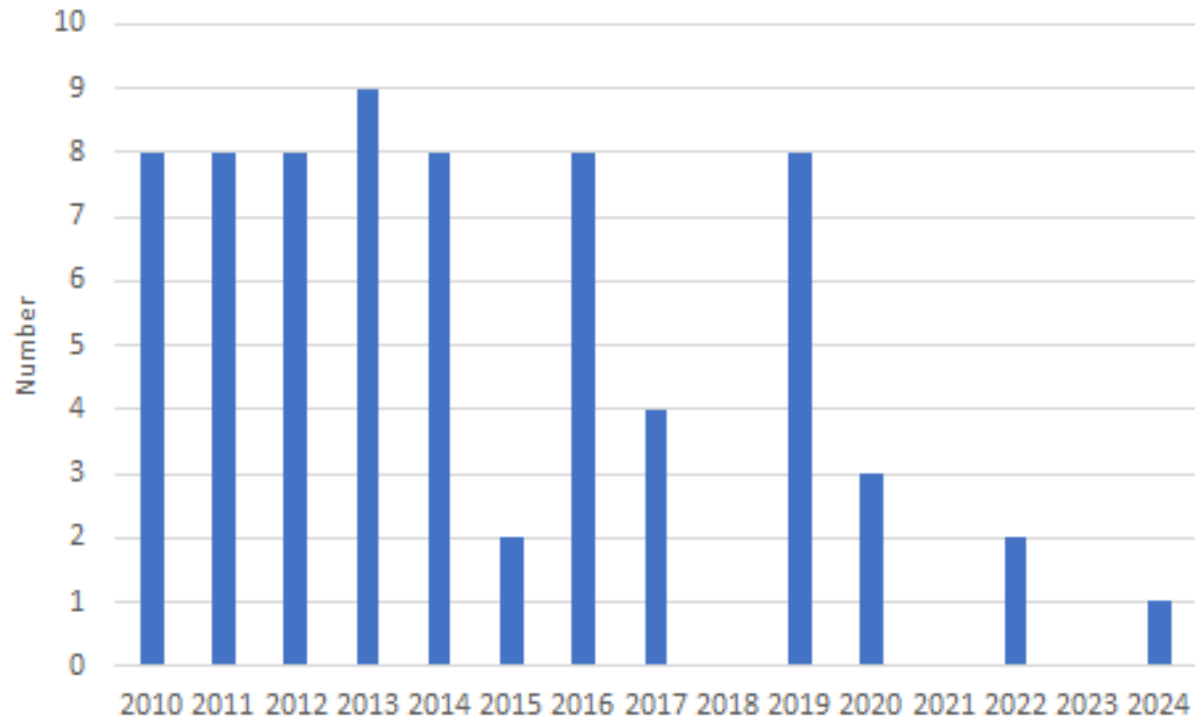
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Source: Federal Reserve Board of Governors

## Fed officials have been increasingly aligned in recent years

Dissenting votes cast at FOMC meetings

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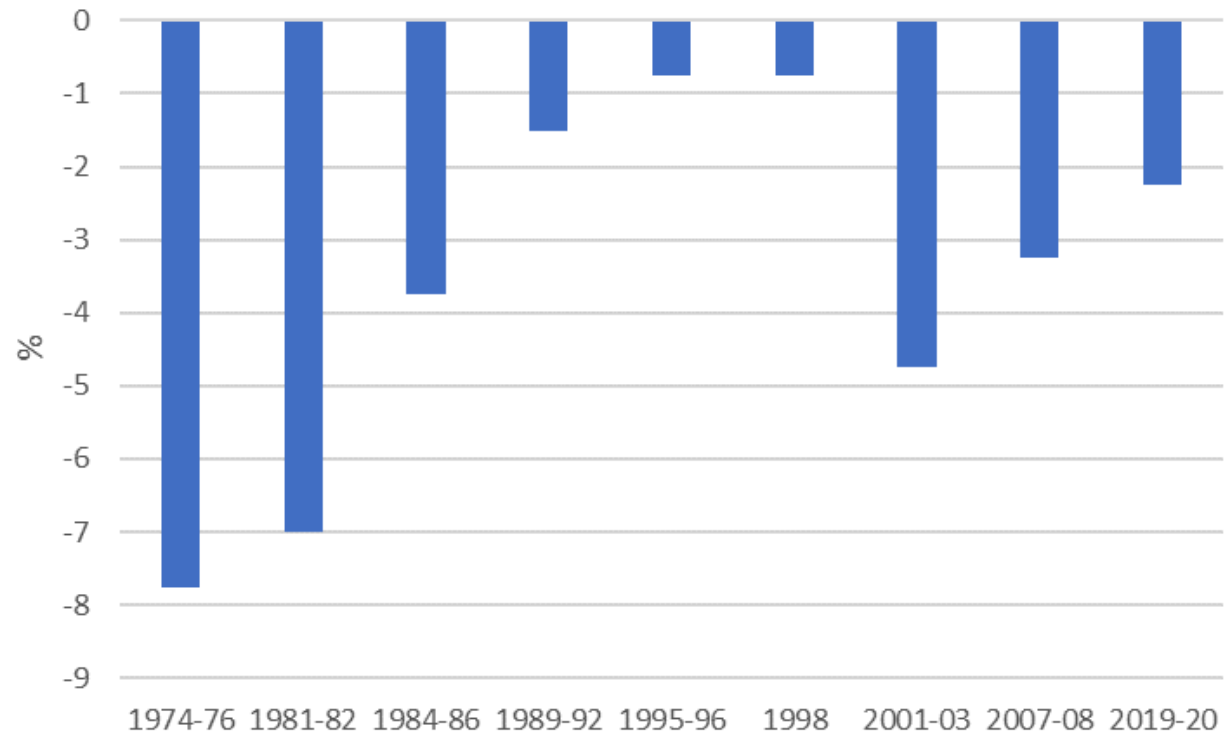
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Source: Federal Reserve Board of Governors

## The Fed often eases aggressively

Changes in the federal funds target in the first year of easing cycles

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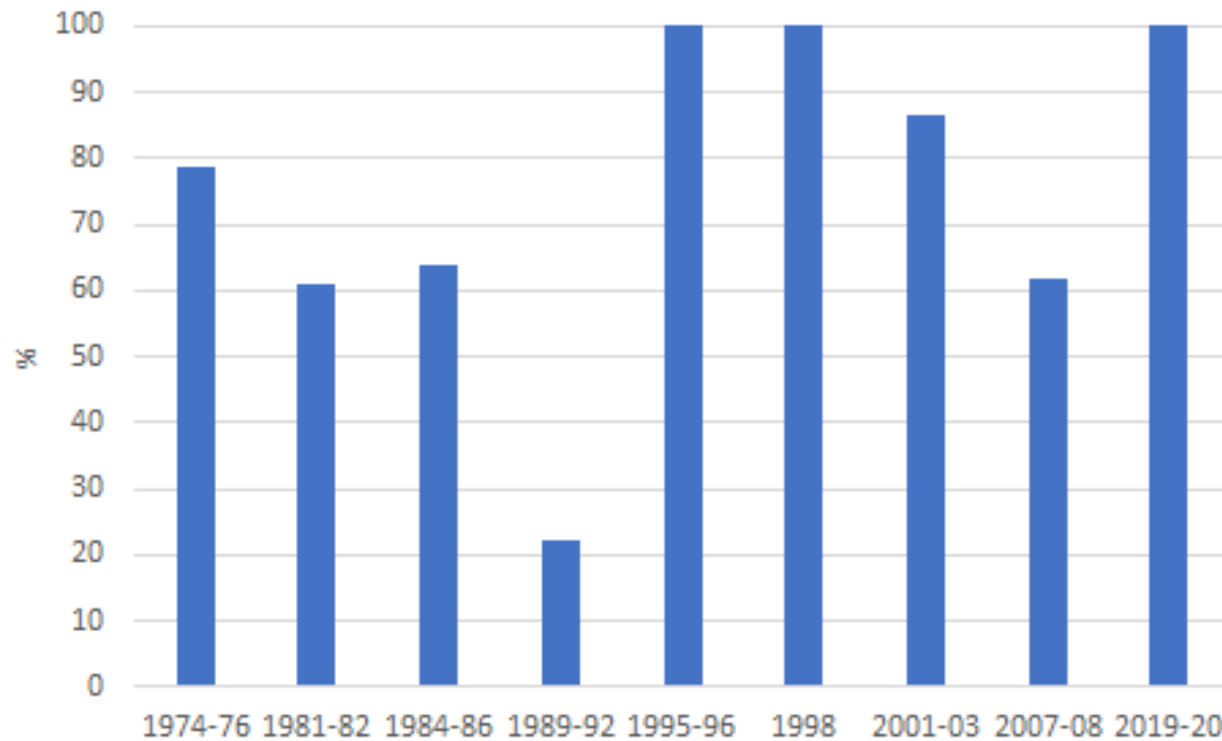
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Source: Federal Reserve Board of Governors

## Easing cycles are front-end loaded

Share of rate cuts coming in the first year of easing cycles

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Source: Federal Reserve Board of Governors