

### **Economic Outlook Themes**

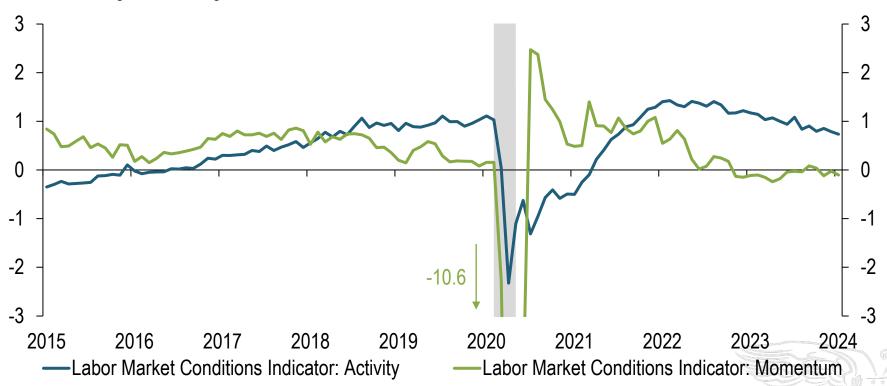
- The economy has remained resilient even with the rapid and persistent increase in rates. Continued inflationary pressures suggest we are not out of the woods just yet.
- Faster-than-typical productivity growth and profit margins contributed to disinflation in 2023, but further progress on inflation likely requires looser labor markets.
- Labor market tightness can be further reduced by policy but need not increase unemployment substantially unless new supply or financial shocks arise

## After trending down in 2023, inflation jumped in January.

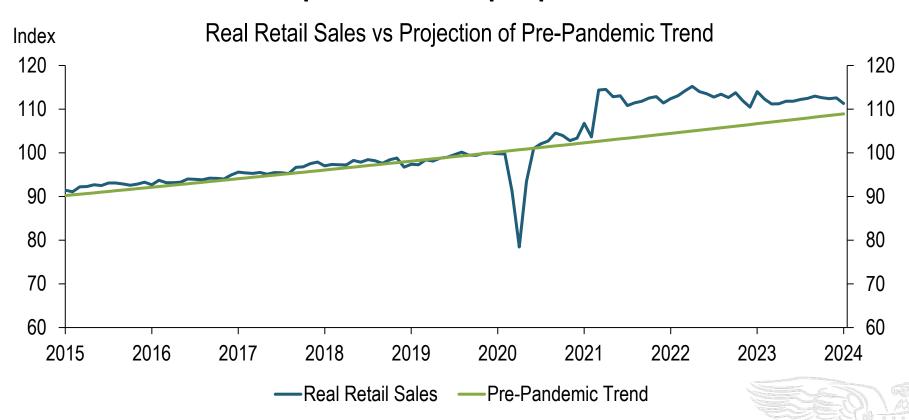


### KC Fed's Labor Index consistent with strong and stable labor markets

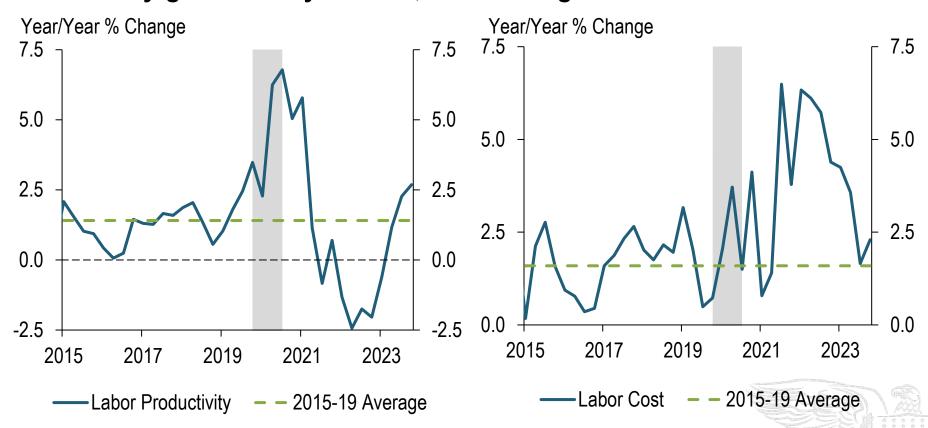
+ = Above Long Run Average



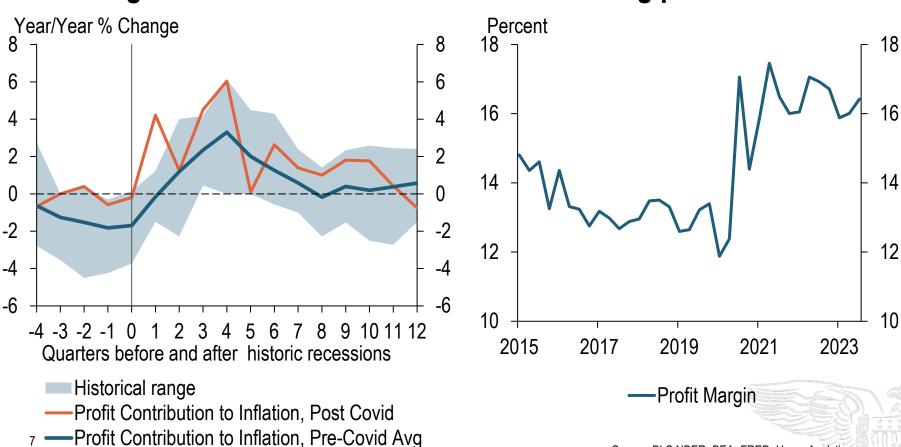
### Retail sales remain 2.4 percent above pre-pandemic trend.



### Productivity grew briskly in 2023, moderating labor costs.



### Profit margins reduced inflation in 2023 after raising prices in 2021-22.



### 10<sup>th</sup> District firms expect further but slower margin normalization.

How have your profit margins changed over the last three months and how % respondents do you expect them to change over the next year? 40 40 35 35 30 30 25 25 20 20 15 15 10 10

No change

5

0

Significantly

increased

Slightly increased

■ Last 3 months

Significantly

decreased

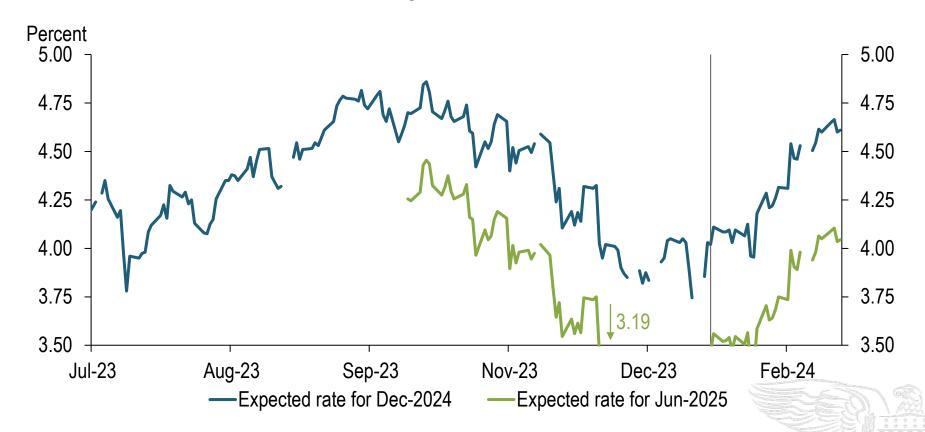
Slightly decreased

■ 1 year expectations

# Further disinflation likely requires looser labor markets, although not necessarily higher unemployment.



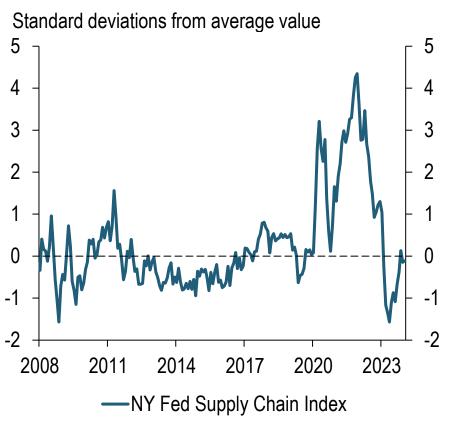
### Market expectations of the policy rate path have shifted upward.

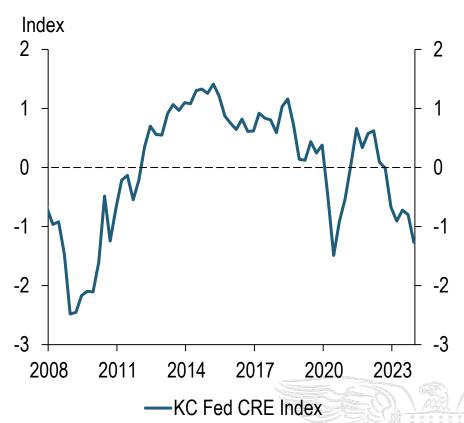


### Longer-run rates have ticked up over the last month.



### Risks include supply chain disruptions and commercial real estate.





#### KC Fed Research









### Resources from the Kansas City Fed's Economic Research Department

Charting the Economy

Timely economic content curated by research staff at the Federal Reserve Bank of Kansas City.

Labor Market Conditions Indicators

Two monthly measures of labor market conditions based on 24 labor market variables.

Kansas City Financial Stress Index

A monthly measure of stress in the U.S. financial system based on 11 financial market variables.

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