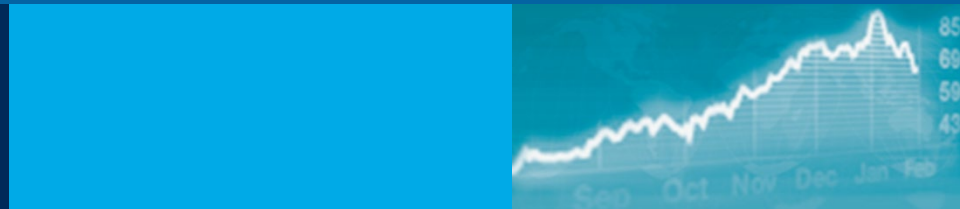




# Five Economic Trends for 2024

Renee Haltom  
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November 17, 2023

*Research Department  
Federal Reserve Bank of Richmond*



*The views and opinions expressed herein are those of the author. They do not represent an official position of the Federal Reserve Bank of Richmond or the Federal Reserve System.*

## Before we talk about 2024: Where are we today?

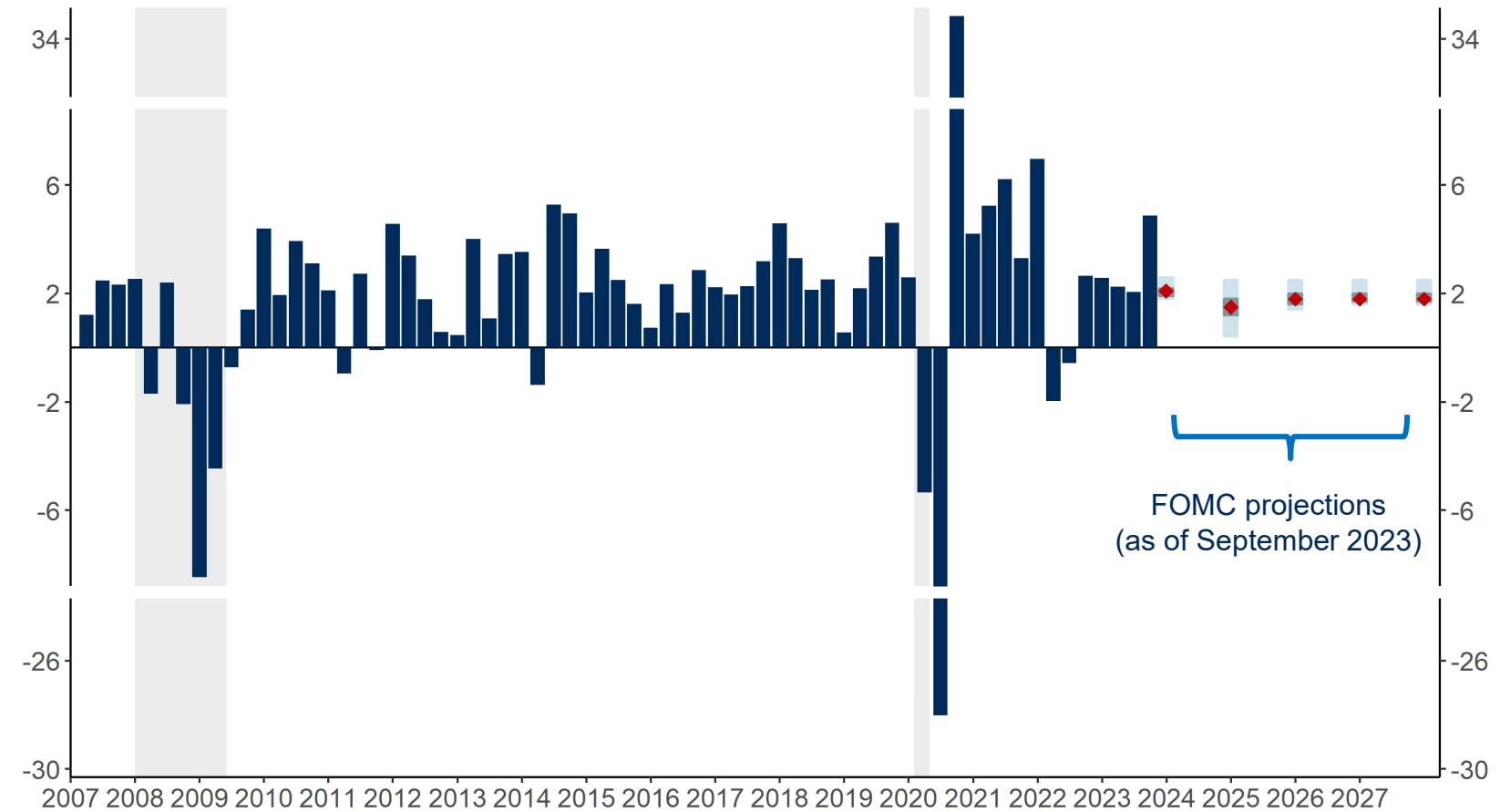
- **A recession has been forecasted for a year... Yet it's still not here. The economy has proven very resilient.**
- **Why?**
  - Demand surged in Covid, but supply couldn't meet it
  - So we got inflation and Fed raised interest rates
  - Supply and demand have started to come back into balance, but lots of artificial "stuff" still preventing that
    - fiscal policy, extra household savings, supply chain disruptions, etc.
- **Things are (weirdly) strong today, but some tailwinds seem to be fading**

# Five trends for 2024

# 1. Expect a slower economy in 2024 (but soft landing is possible)

## Real Gross Domestic Product

Percent change from previous quarter at annual rate



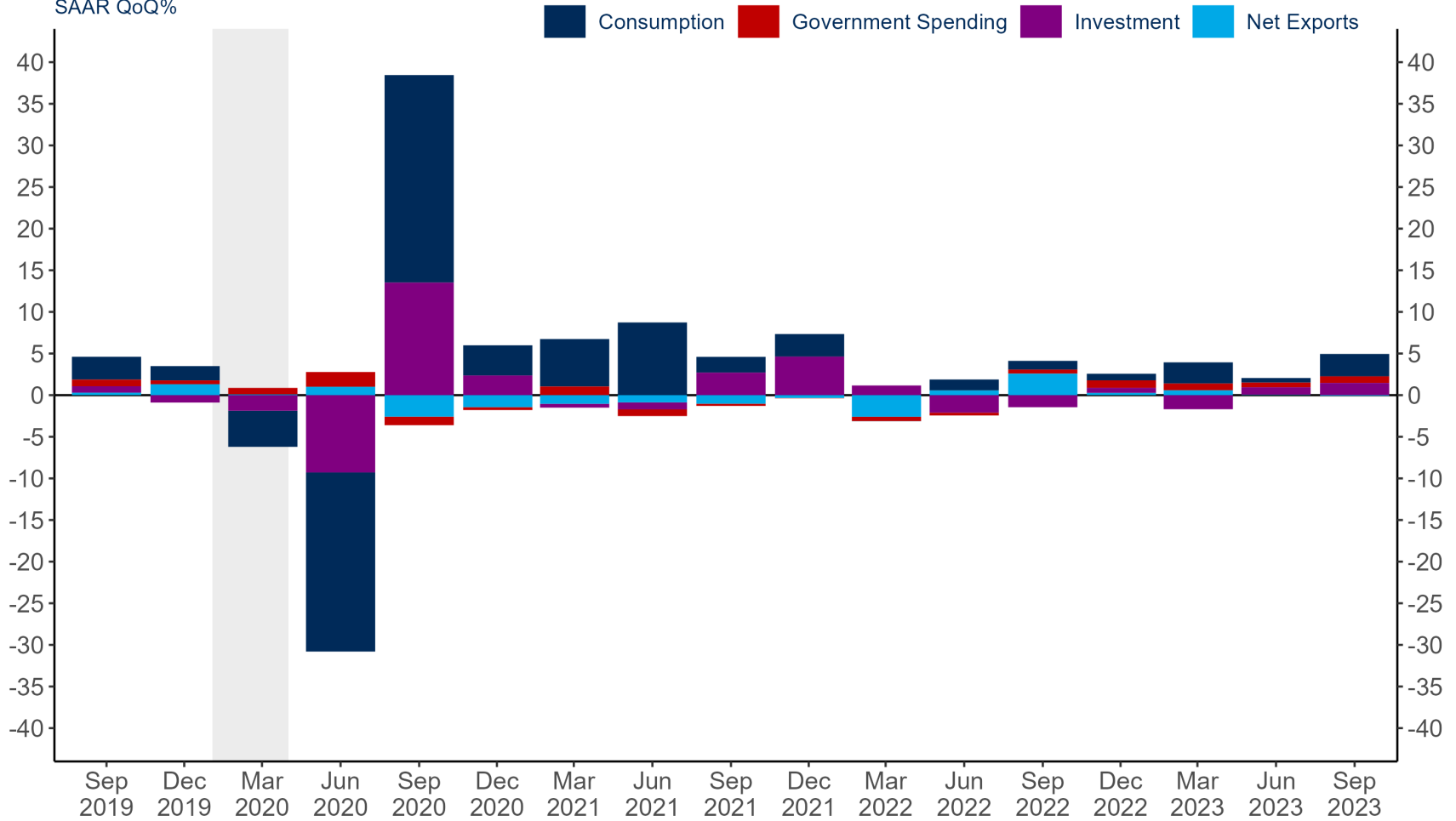
Source: Bureau of Economic Analysis via Haver Analytics

Notes: FOMC projection is the median, range, and central tendency for Y/Y percent changes, from the September 2023 meeting. Red dots indicate median projections.

# Q3 surge largely about the consumer. Can it last?

GDP Growth Decomposition

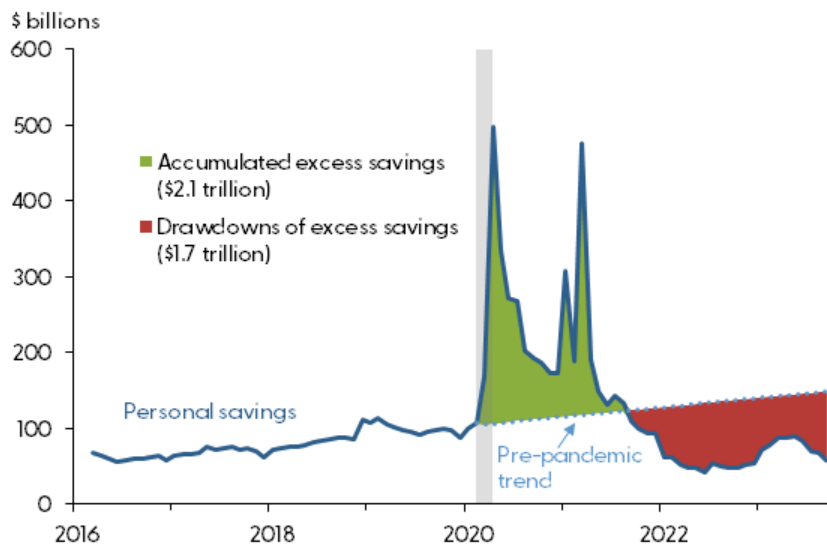
SAAR QoQ%



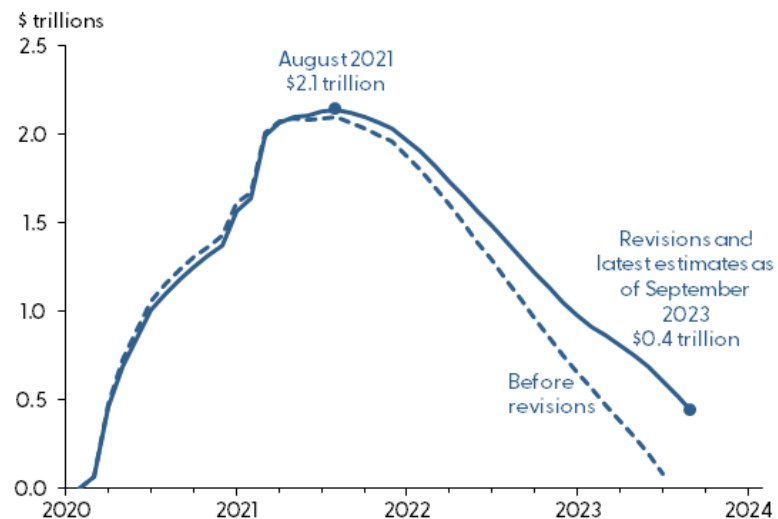
Source: Bureau of Economic Analysis/Haver Analytics

# Three reasons to expect the consumer to slow down: (1) Excess savings should run out in first half of 2024

## Aggregate personal savings vs. pre-Covid trend



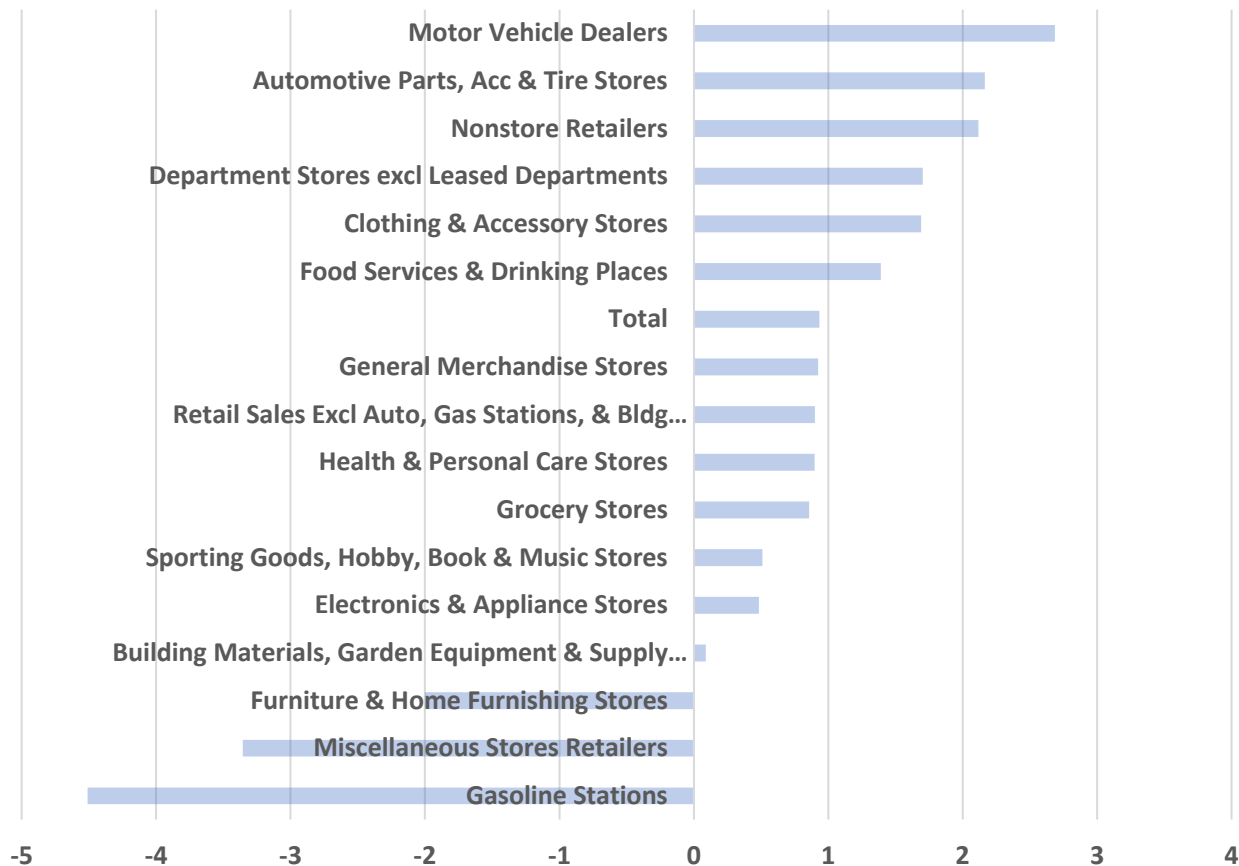
## Cumulative excess savings



Source: Bureau of Economic Analysis, San Francisco Fed "Economic Letter", November 8, 2023

## (2) People are spending on experiences and living well, but they're getting tired of inflation

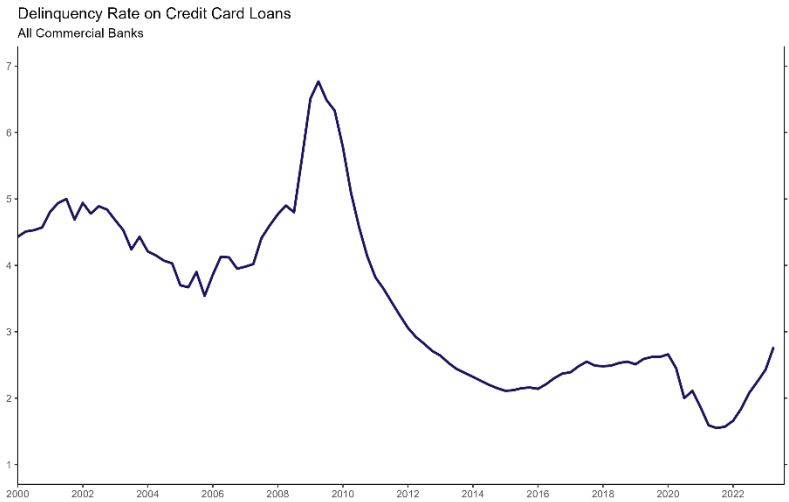
3-month change in real retail sales by category  
(Sep 2023)



Source: Census Bureau via Haver Analytics

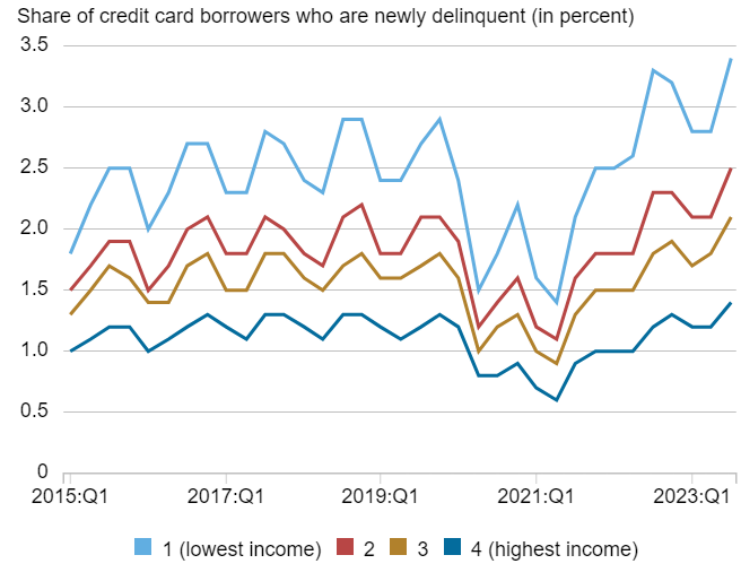
# (3) Early signs of rising consumer distress

## Credit card delinquency rate



## By income level

Delinquency Rates Are Rising Fastest for Lower-Income Areas, but Each Income Quartile Area Has Rates at or above Their 2019 Levels



Sources: New York Fed Consumer Credit Panel/Equifax; American Community Survey.  
Notes: Credit card users are categorized into zip income quartiles by ranking zip code median income from lowest to highest and splitting zip codes into four equally sized groups by population.

Source: Federal Reserve Board of Governors / New York Fed Liberty Street Blog

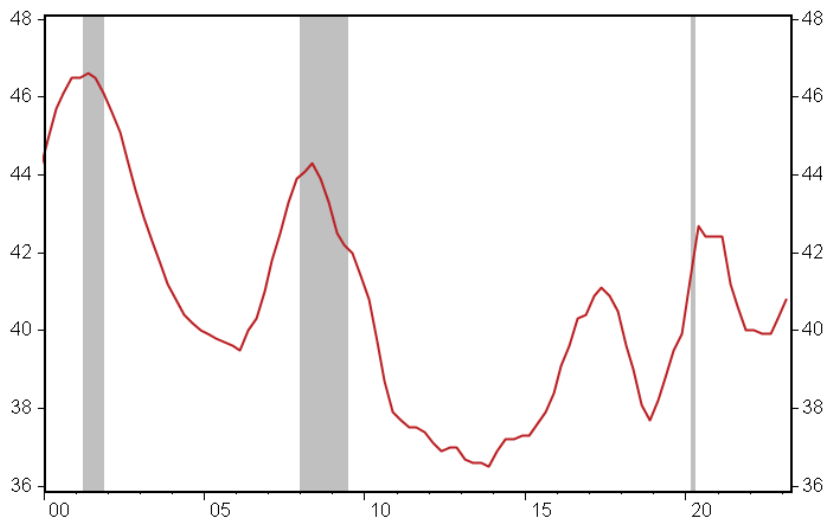


# Thanks to refinances and debt paydowns, rate hikes haven't hit businesses and consumers super hard... yet

## Corporate debt burden

United States: Debt Service Ratio of Nonfinancial Corporations

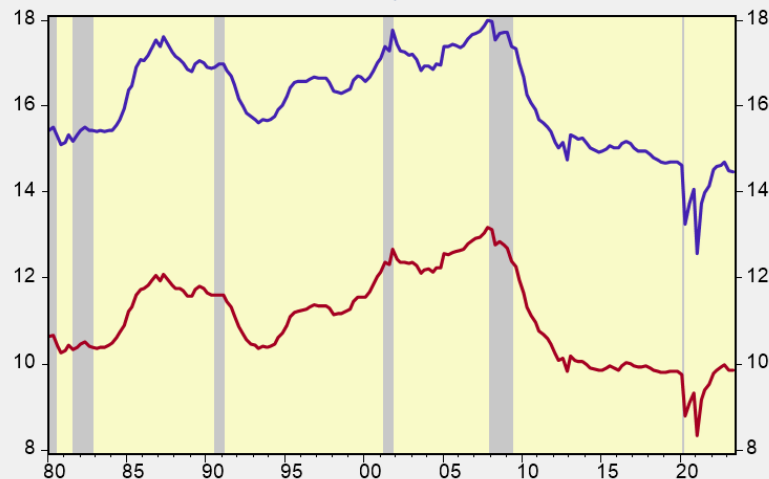
%



Source: Bank for International Settlements/Haver Analytics

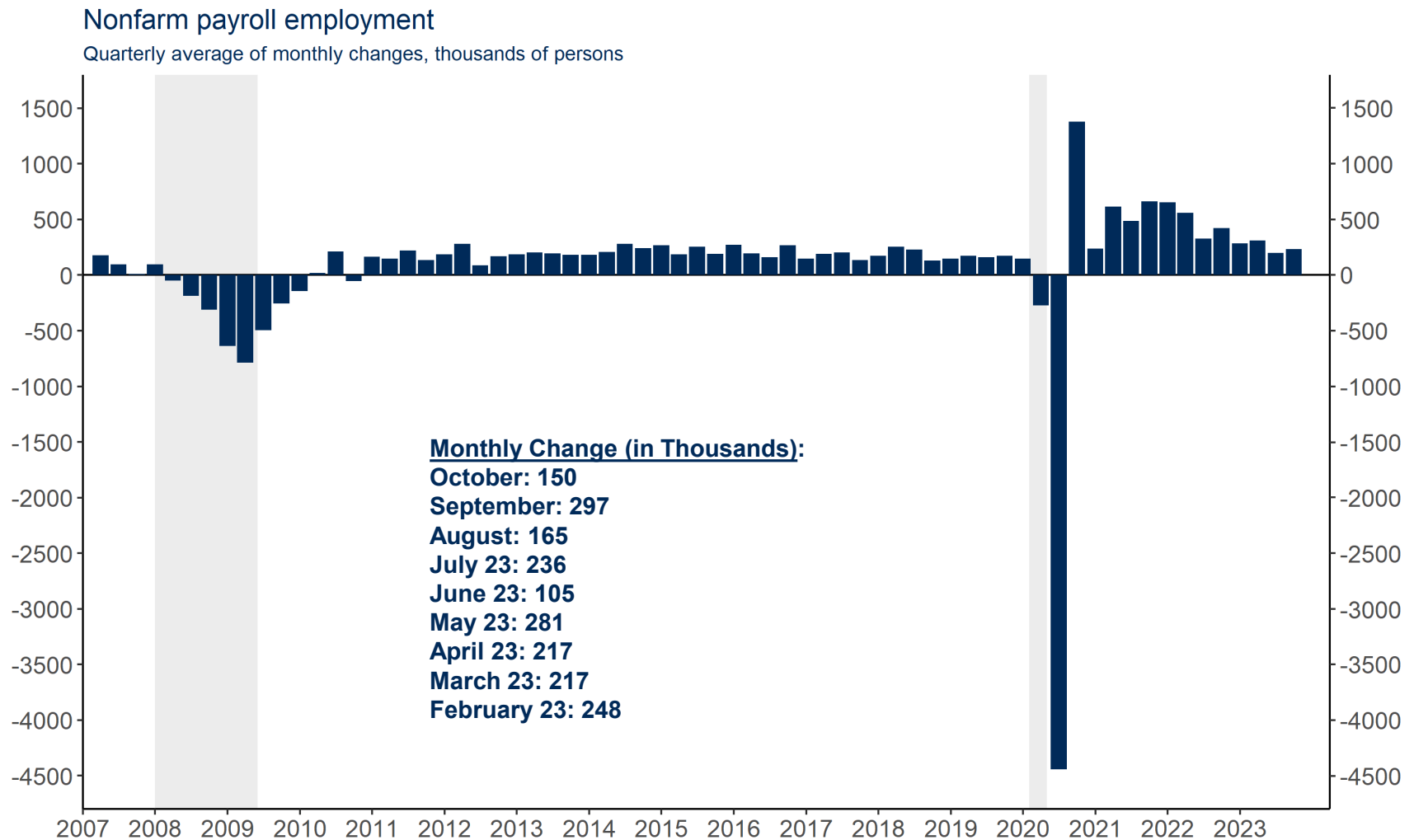
## Household debt burden

Household Debt Service Ratio  
SA, %  
Household Financial Obligation Ratio  
SA, %



Source: Federal Reserve Board/Haver Analytics

## 2. The labor market is normalizing from its breakneck pace



Source: Bureau of Labor Statistics/Haver Analytics

# Labor market “churn” has calmed



*Source: JOLTS/Haver Analytics*

# The payoff to job-switching is falling

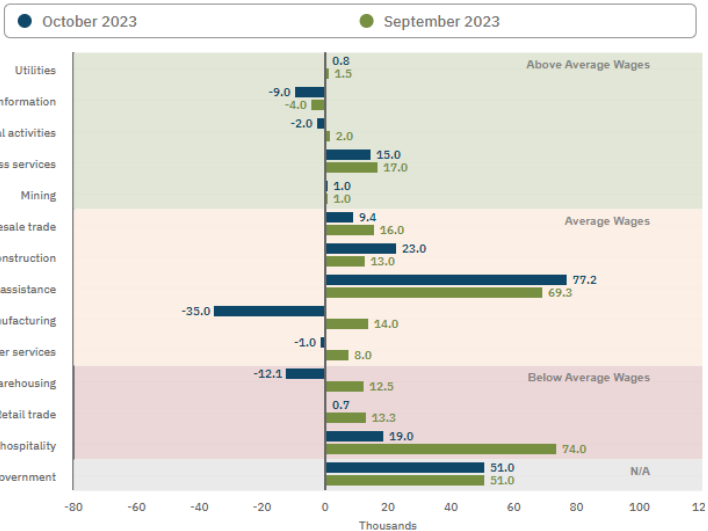


# Where are the jobs getting added fastest? Sectors still down from Covid

## Job change in last two months

One-Month Employment Change Ranked by Industry Hourly Earnings

Export

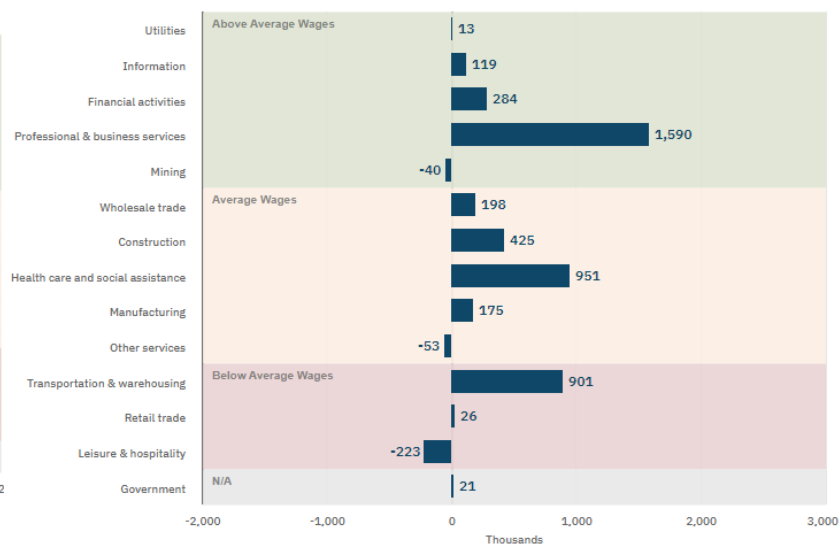


Note: Private-sector industries are ordered from highest to lowest based on 2021 average hourly earnings seasonally adjusted data. Sources: US Bureau of Labor Statistics Summary Table B and Table B-3, Establishment data; Haver Analytics; Atlanta Fed calculations

## Total job change since Covid

Employment Change Since February 2020 as of October 2023 Ranked by Industry Hourly Earnings

Export

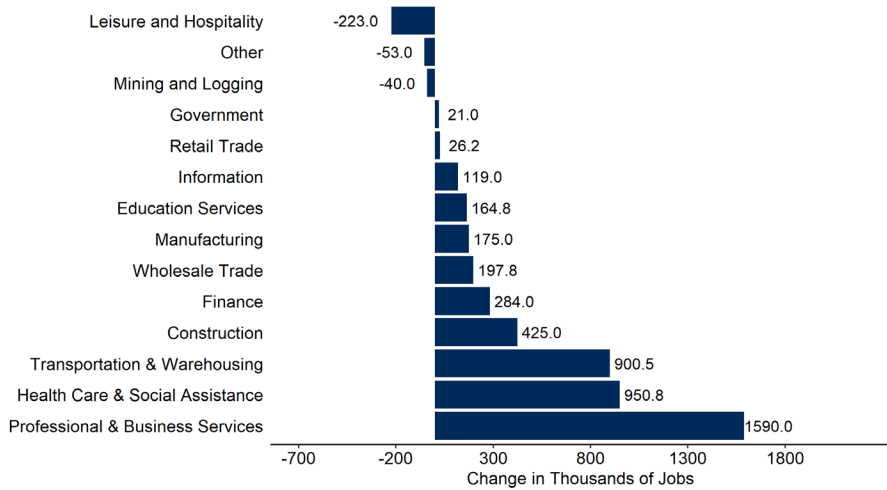


Note: Private-sector industries are ordered from highest to lowest based on 2021 average hourly earnings seasonally adjusted data. Sources: US Bureau of Labor Statistics Summary Table B and Table B-3, Establishment data; Haver Analytics; Atlanta Fed calculations

# VA trends mirror the nation, with a few exceptions

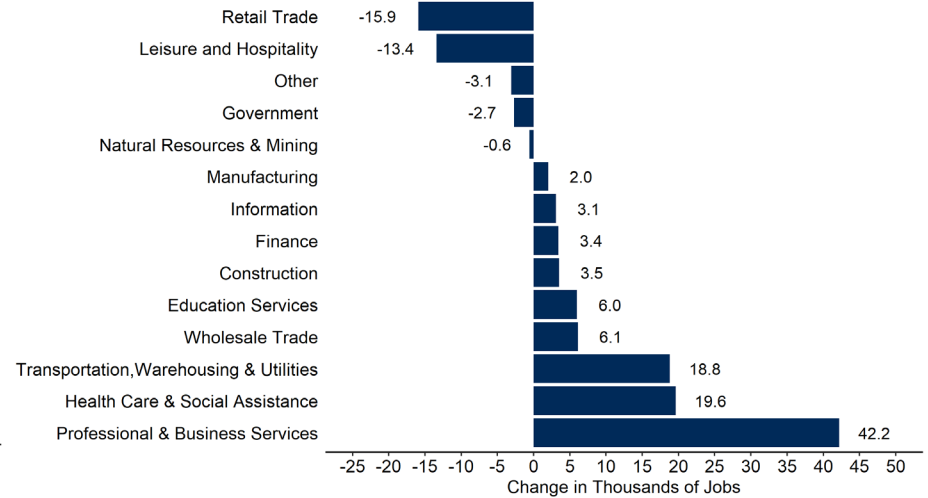
## U.S. job change

United States Employment Change from February 20 to October 23

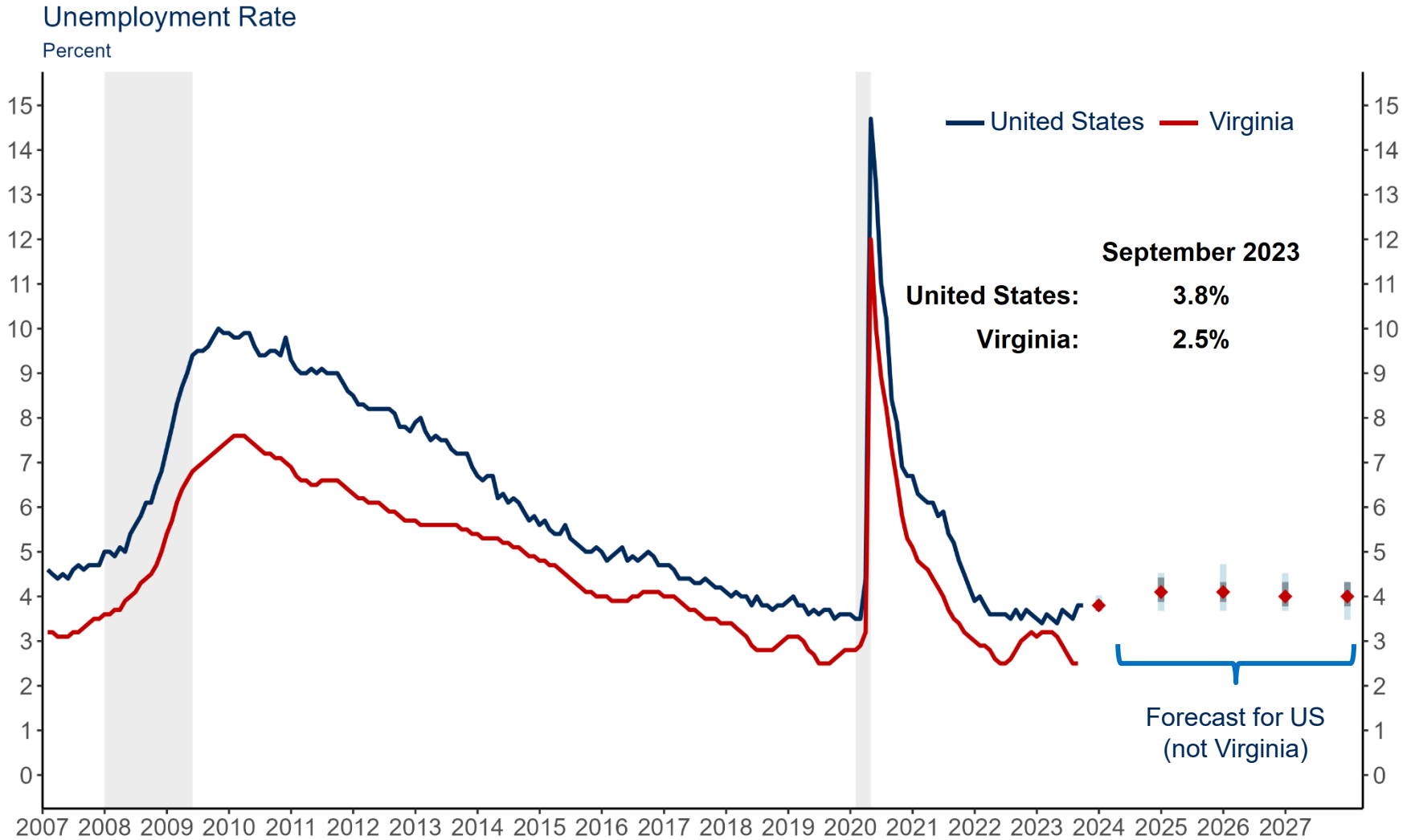


## Virginia job change

Virginia Employment Change from February 20 to September 23

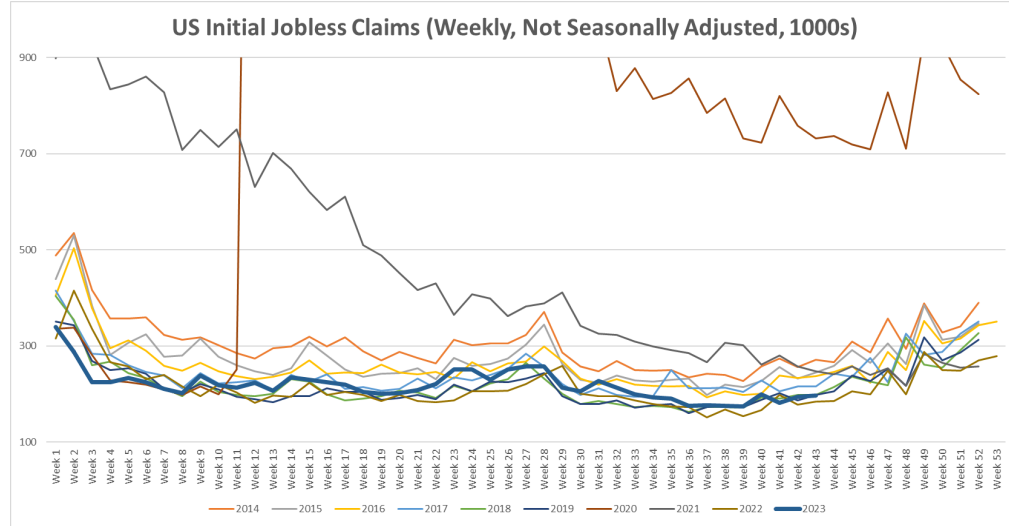


# But... the labor market is still very tight

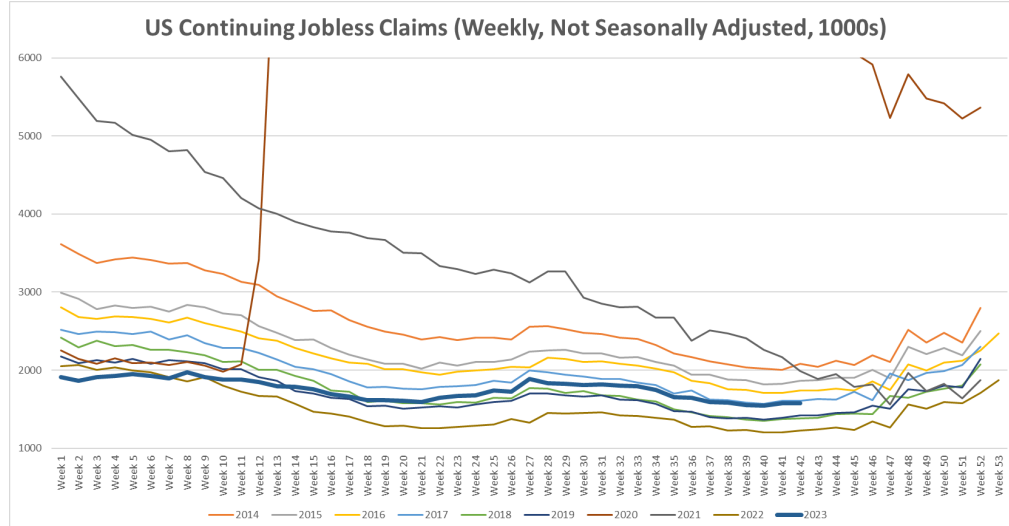


# Little sign of mass layoff, either

**New claims for unemployment insurance**



**Existing claims for unemployment insurance**



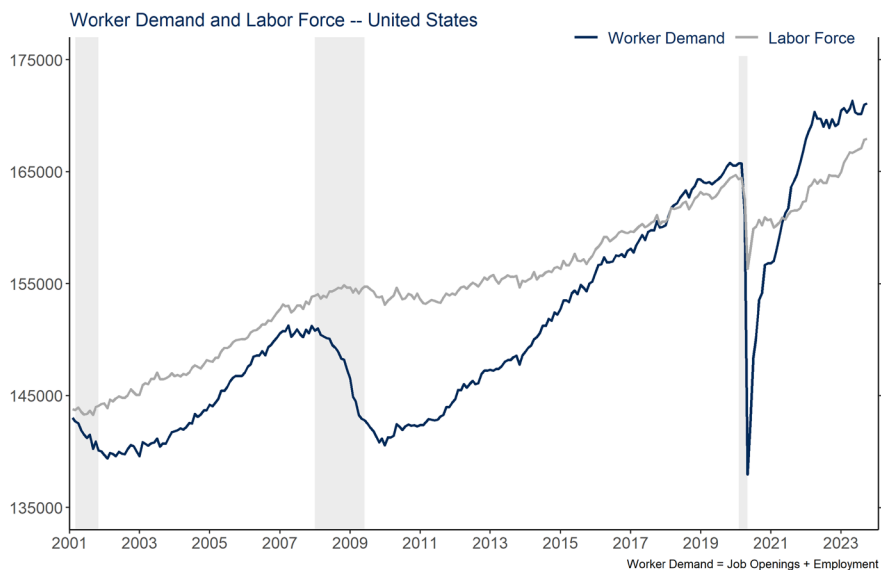
Source: FRED



# Still a large gap between labor supply and demand

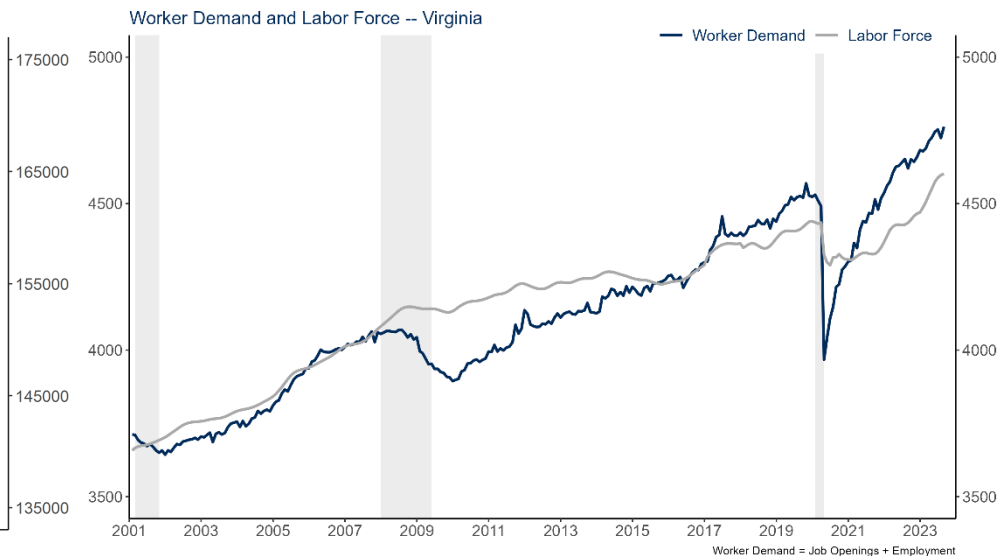
## U.S. labor gap

**3.1m workers or 1.8% of labor demand**



## Virginia labor gap

**160k workers or 3.3% of labor demand**

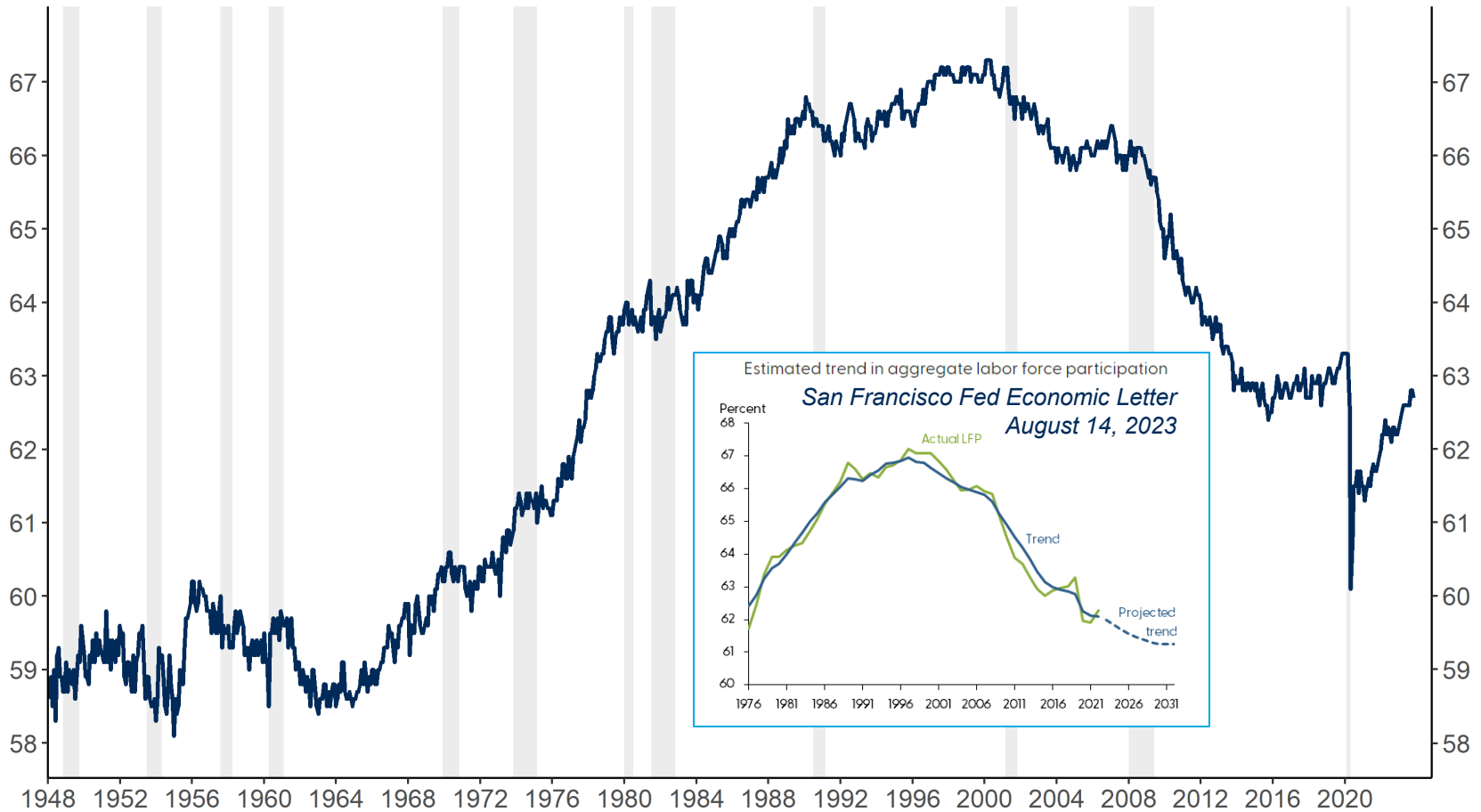


**As of August 2023**

# Demographics mean we may be short workers long term

Labor Force Participation (16 years old +)

Percent

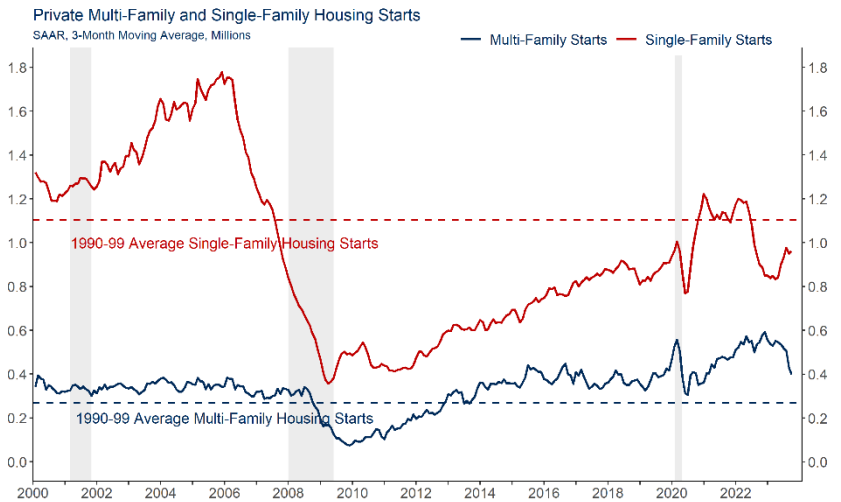
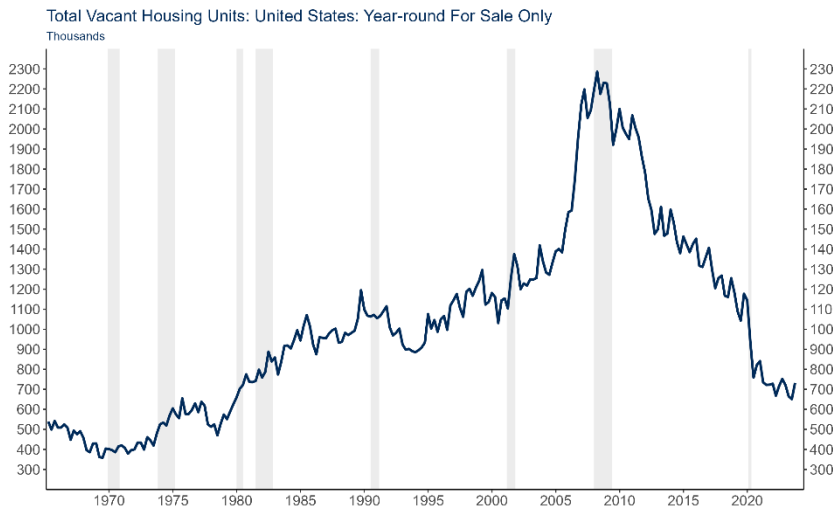


Source: Bureau of Labor Statistics/Haver Analytics

# 3. I don't see an obvious end to the housing shortage

## Total vacant housing units

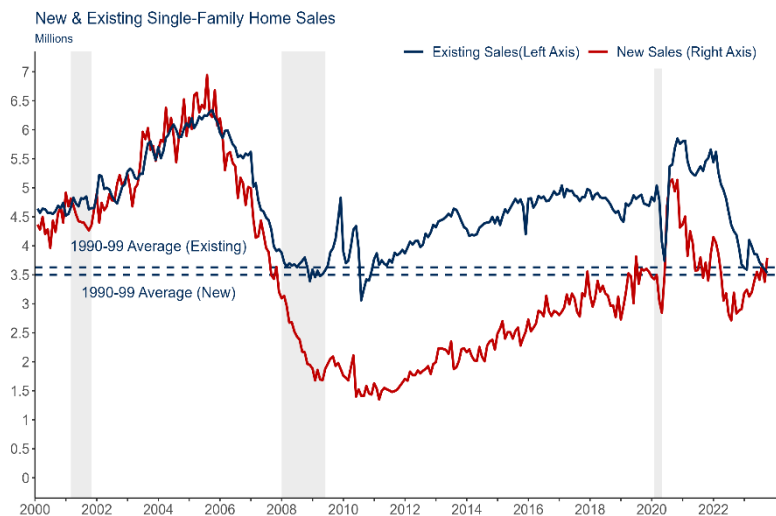
## Housing starts (single and multifamily)



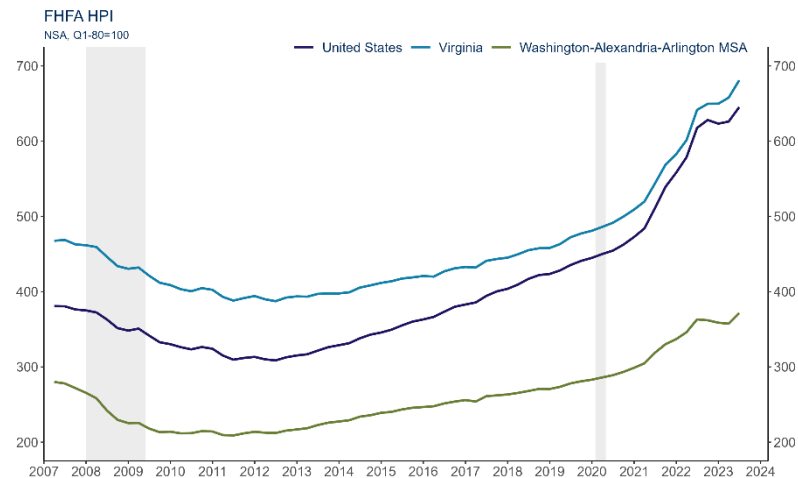
Source: Bureau of Labor Statistics/Haver Analytics

# Low inventory is limiting sales and keeping prices high

## New and existing single-family home sales



## House price growth

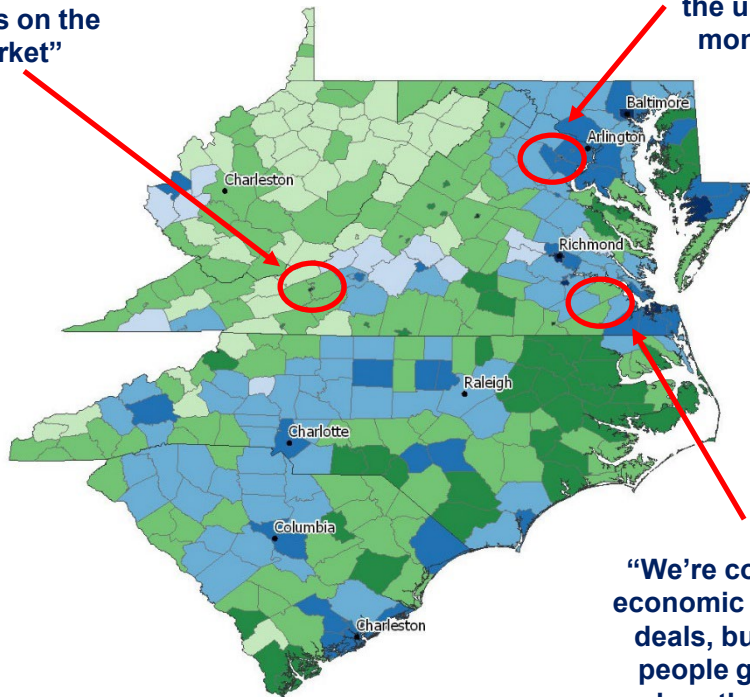


Source: Census Bureau via Haver Analytics  
/ Federal Housing Finance Agency/Haver Analytics

# There isn't a region I visit that's not struggling with housing

“When I moved here for a plant manager job, there were 7 homes on the market”

“Workers can't afford living here, and we're getting complaints from the union to give extra money for housing”



“We're competing for economic development deals, but where are people going to live unless they're making \$200k?”

## Share of housing cost burdened households

### Urban

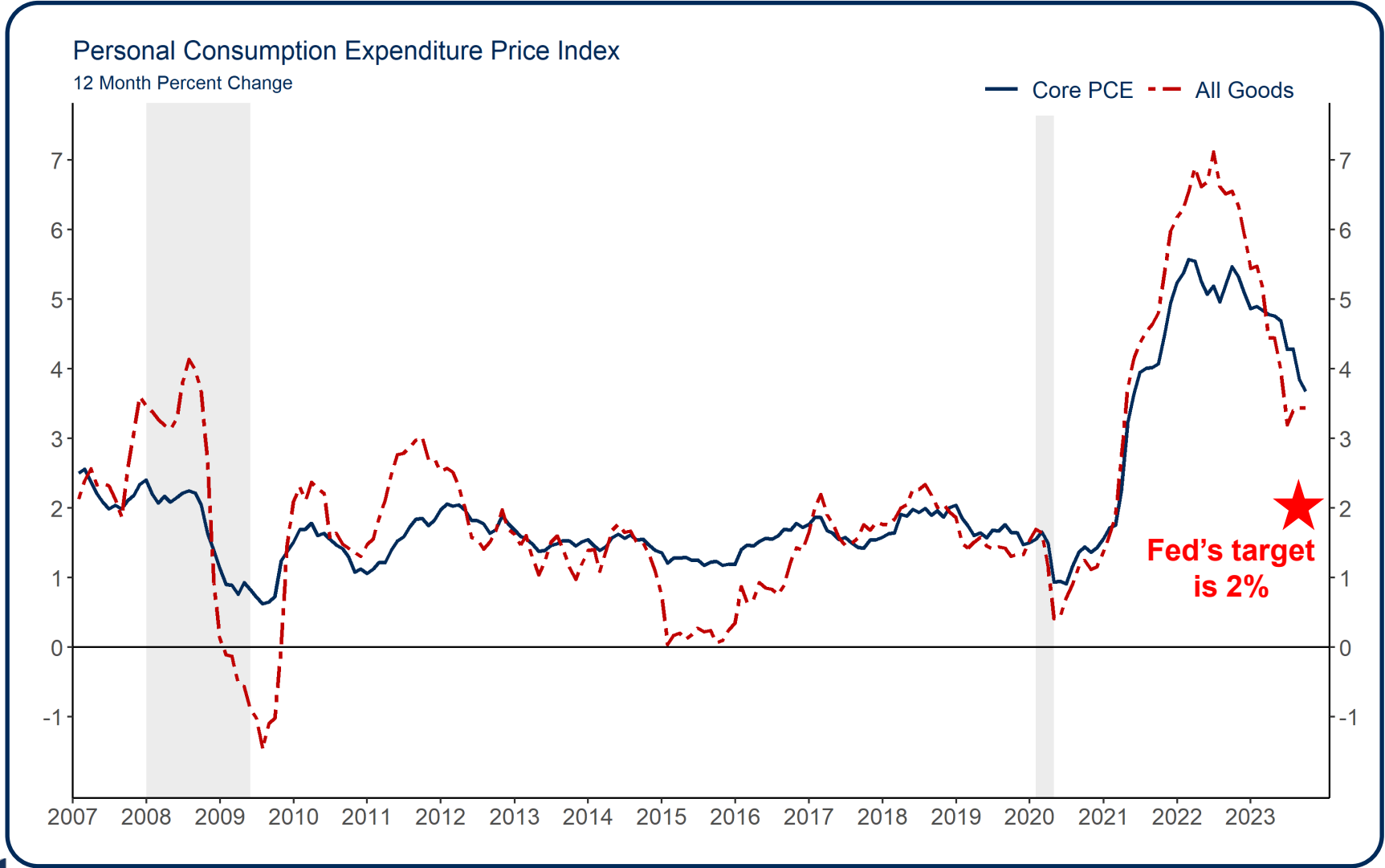
- Less than 19 percent
- 19 - 28 percent
- 28 - 37 percent
- Greater than 37 percent

### Rural

- Less than 19 percent
- 19 - 28 percent
- 28 - 37 percent
- Greater than 37 percent

Sources: U.S. Census Bureau 2016-2020 American Community Survey (ACS) 5-year estimates; U.S. Department of Agriculture Rural-Urban Continuum Codes

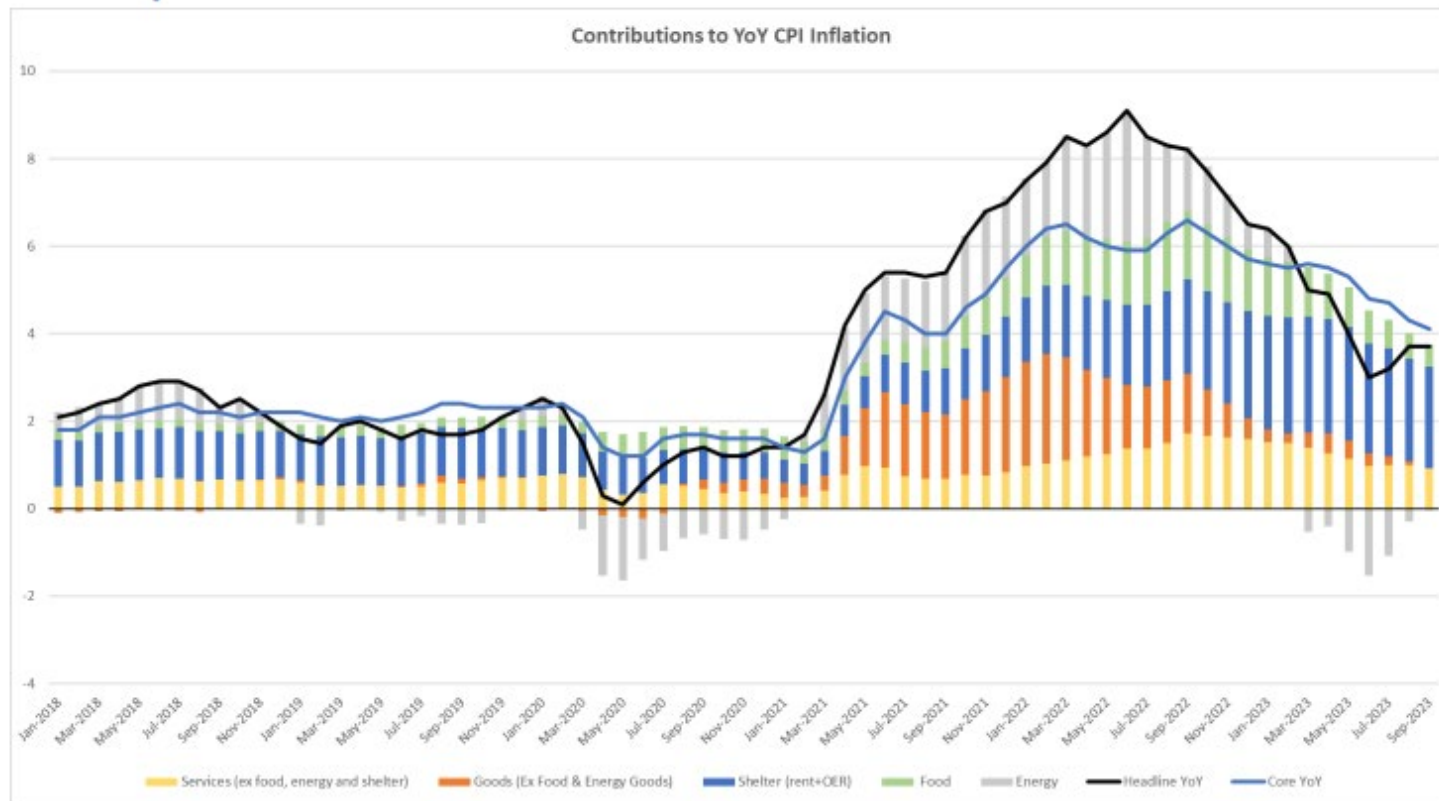
## 4. Inflation is still elevated, so expect rates to stay high



Source: Bureau of Economic Analysis/ Haver Analytics

# Goods inflation is over; shelter still quite elevated

## September CPI Inflation: Core vs. Headline



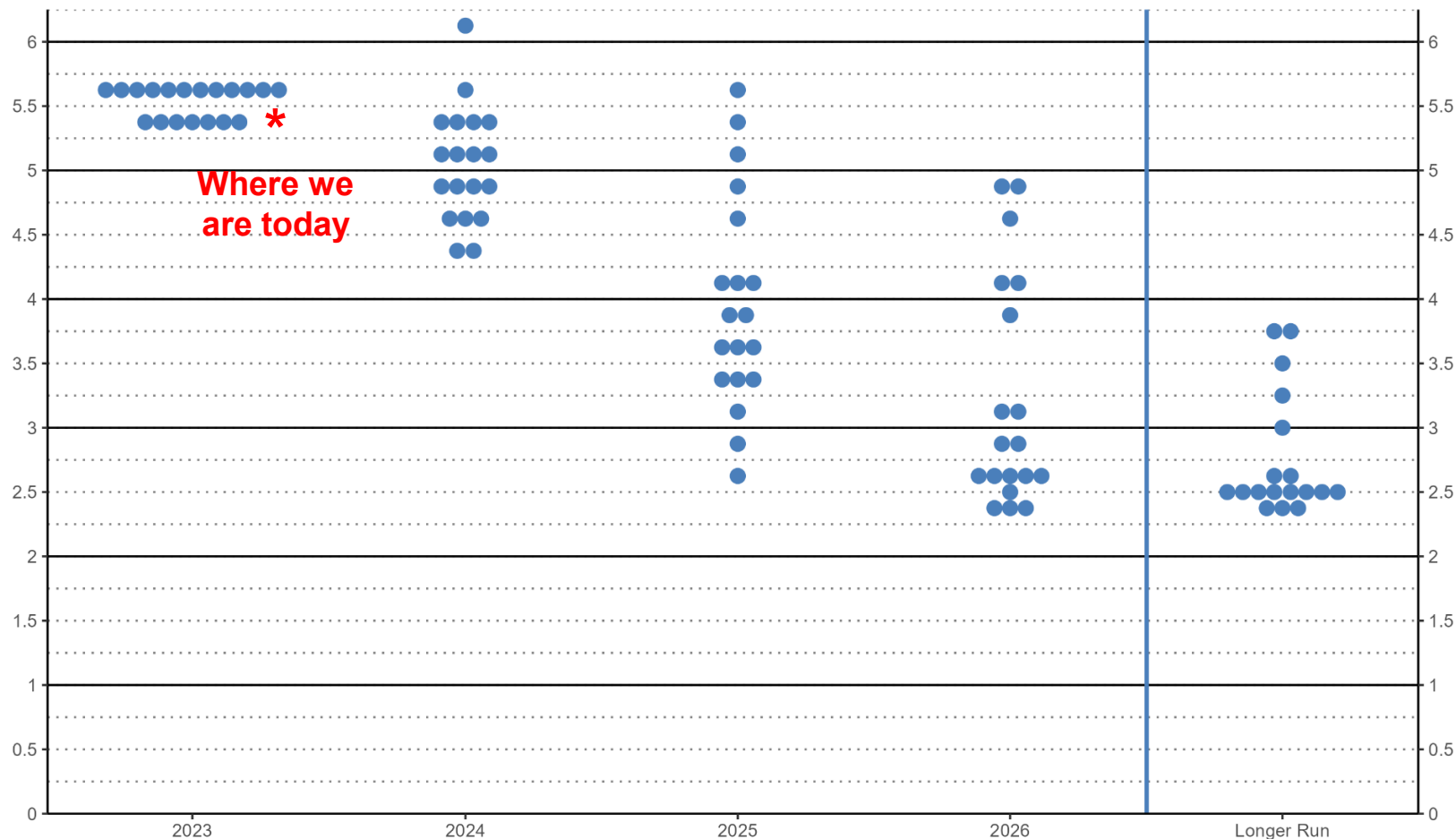
Source: Bureau of Economic Analysis via Haver Analytics

Federal Reserve Bank of Richmond #5

# Latest Fed policymaker forecast: Tighter for longer

## FOMC members' forecast as of September 2023

Summary of Economic Projections: Federal Funds Rate

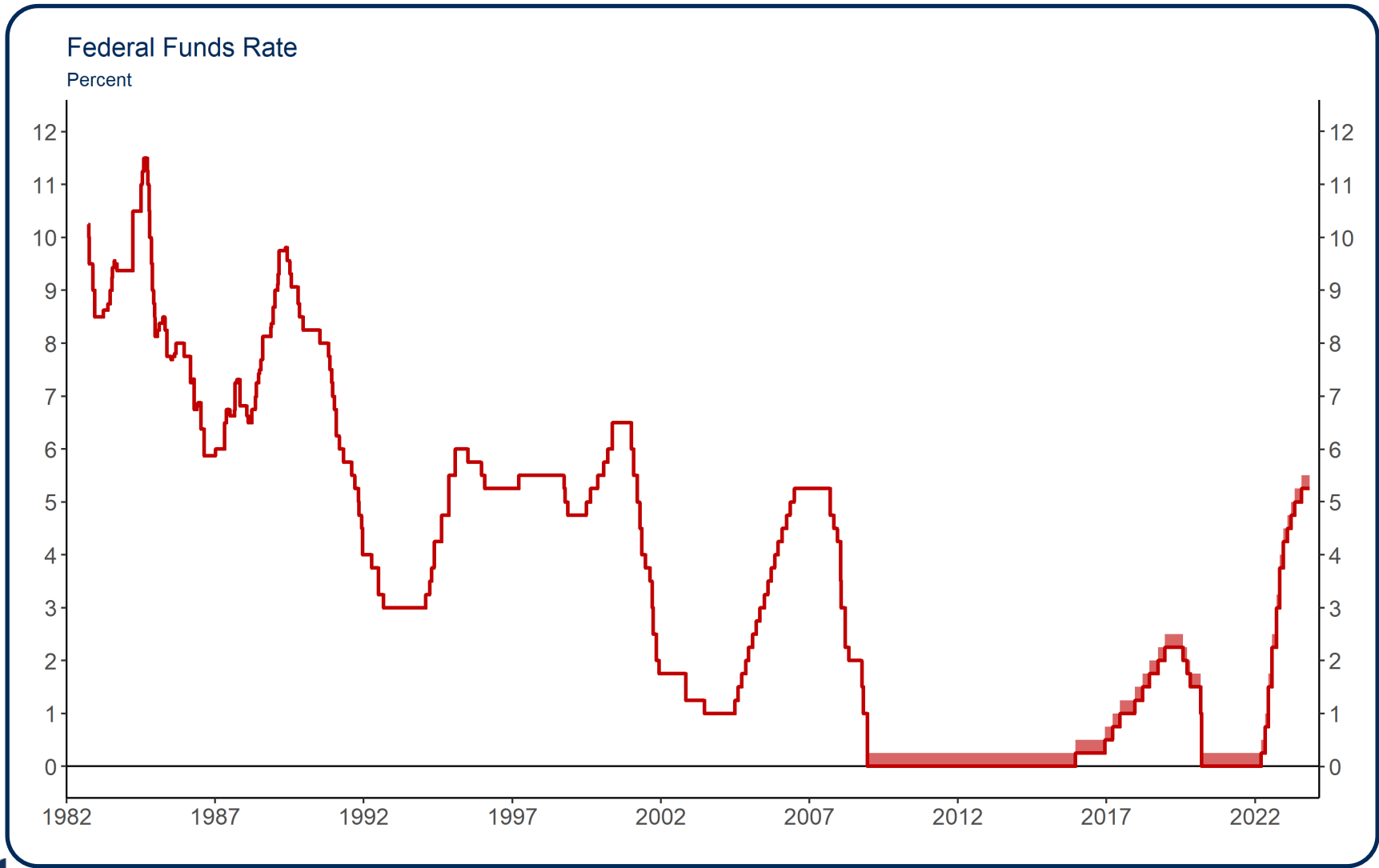


Note: Each dot in the chart represents the value of an FOMC participant's judgment of the midpoint of the appropriate target range (or the appropriate target level) for the federal funds rate at the end of the calendar year.

Source: Federal Reserve Board of Governors Forecast



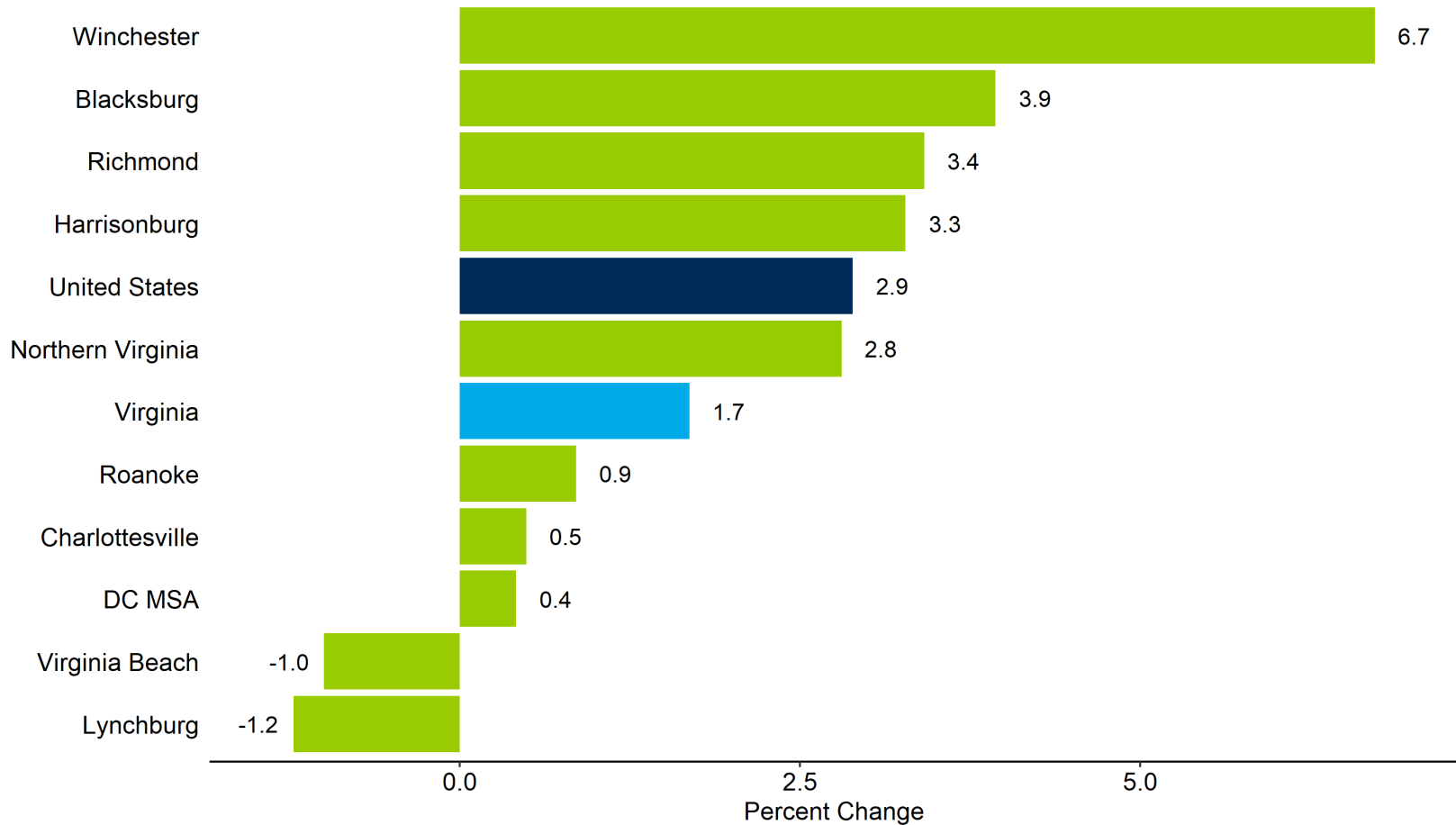
# Rate hikes take 6-24 months to fully hit the economy... that's now



Source: Federal Reserve Board of Governors / Haver Analytics

## 5. It's a key moment for regions to compete

Employment Change from February 2020 to September 2023



Source: Bureau of Labor Statistics/Haver Analytics

# What do regions need to do to compete?

It's about attracting workers as much as it's about jobs.

Lots of things keep workers away:

- Skill barriers (education, training)
- Non-skill barriers
  - Personal: childcare, health, amenities
  - Infrastructure: housing, transportation, broadband
  - Incentives: benefits cliffs, aspiration

Workers will go to where these problems feel easier!

And increasingly, business will go where workers are.

This is where economic development requires holistic strategy and regional cooperation

# What do I want you to leave here knowing?

- **Expect a slower economy**
  - Consumers are running down excess savings
  - Pandemic-era support is ending (and restart of student loan payments)
  - Rate hikes finally hitting in full force
- **But reason to believe a slowdown won't be dramatic**
  - Slowdown doesn't necessarily mean recession!
  - And even if recession, businesses have had a long time to prepare. And will they want to cut workers they fought so hard to get?
  - And if labor market stays tight, consumers may not feel the need to pull back
  - Interest-sensitive sectors (like housing and autos) still have pent-up demand
- **There are a lot of risks to the forecast**
  - **Key question:** Will the anticipated slowdown be enough to bring inflation down, or will the Fed have to slow the economy more?
  - Geopolitical risks... Volatility around government budget... China's slowdown... CRE repricing...
  - Shocks (where most recessions actually come from!)

**District**

**Dialogues**

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Join us!

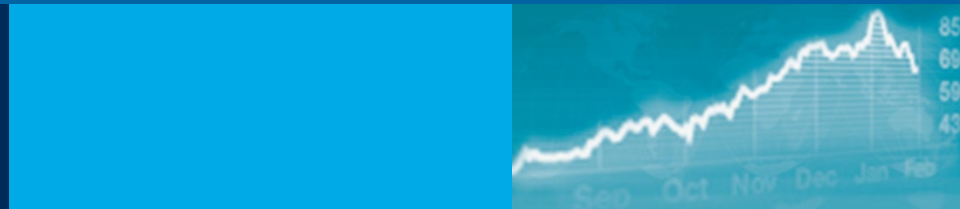
Wed., Nov. 15, 5:30 – 7 p.m.



#DistrictDialogues



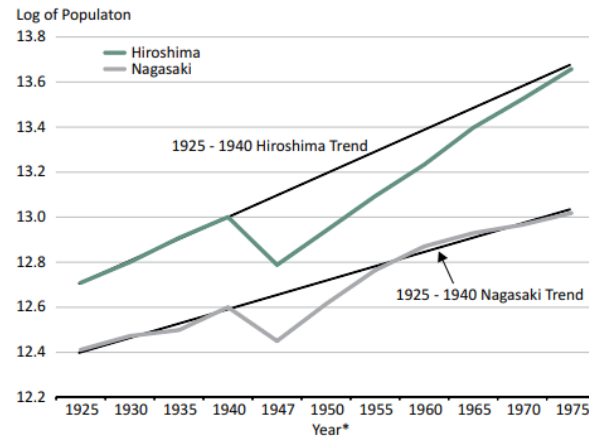
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# What do we know about CRE risk?

- **Cities exist for a reason – and have survived worse than Covid**
  - >90% of GDP takes place in urban areas
  - Even Hiroshima and Nagasaki recovered

## Populations of Hiroshima and Nagasaki Returned to Trend Growth Quickly



\* Data for 1945 were unavailable, so the authors used data for 1947.

Source: Davis and Weinstein (2002), used with permission

Source: <https://jlin.org/papers/Lin-GHEDLC.pdf>

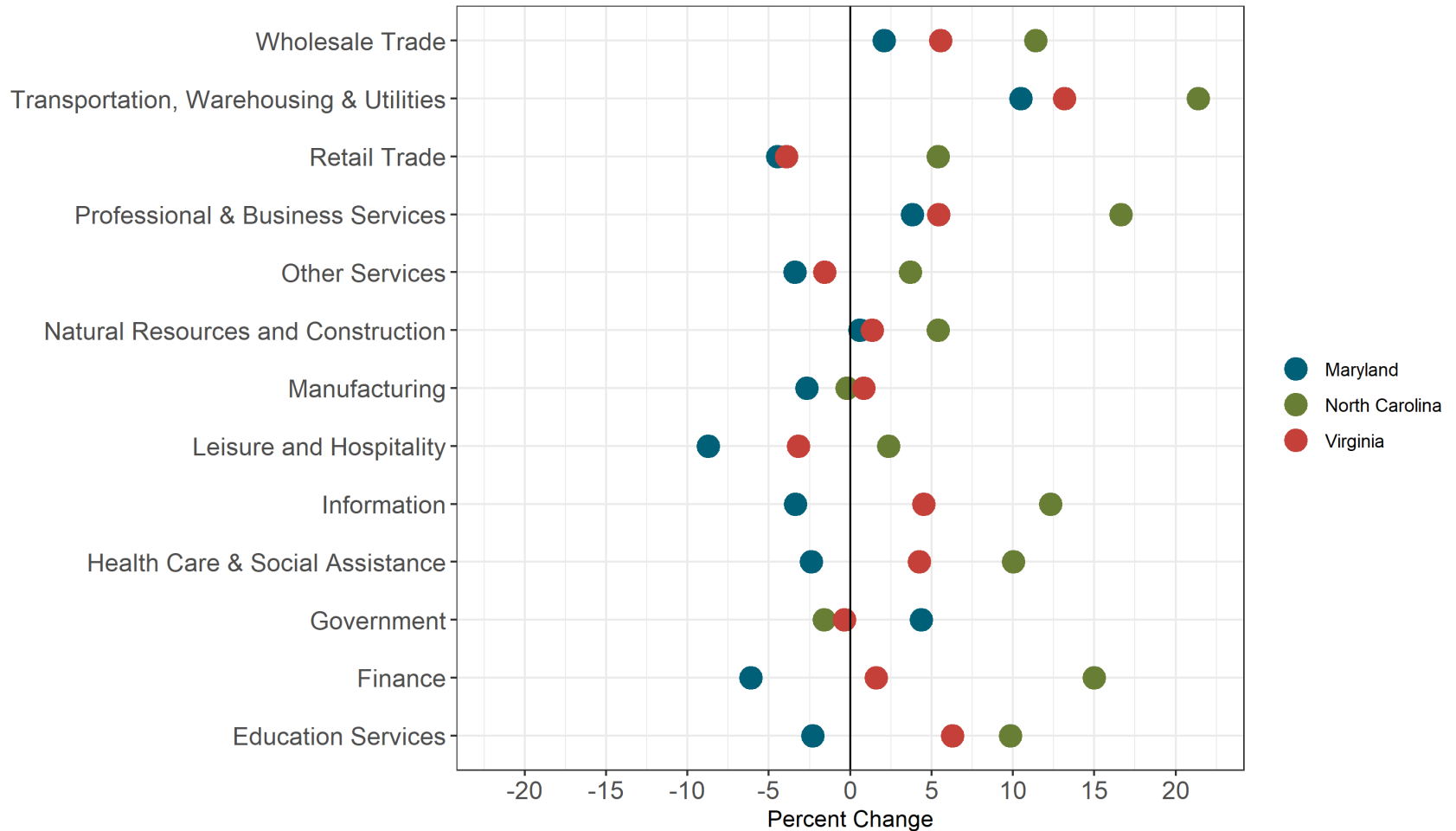
# What do we know about CRE risk?

- **Cities exist for a reason – and have survived worse than Covid**
  - >90% of GDP takes place in urban areas
  - Even Hiroshima and Nagasaki recovered
- **Because of the remote work shock, very likely some repricing of CRE values is in order: There will be losses**
- **It's not obvious this will be a disaster for the banking system**
  - CRE lending makes up ~17% (\$3t) of bank credit, but office is estimated to be ~11% (\$330b) of that – so 2% of total bank credit. By comparison, residential-related debt is ~30% of all bank credit
  - It's a known risk – banks can prepare
  - CRE loan delinquency rates are still very low (~1%, vs. 9% in Great Recession), and banks have been stress tested and can handle bad scenarios
  - Contagion could be something to watch, though
- **Also watch for hidden leverage, which is (by definition) not obvious**
  - Non-bank lenders extend more office credit than banks do (including life insurance companies, mortgage REITs, private debt funds, investors).



# Growth has not been uniform by industry or state

Employment Change from February 2020 to September 2023



Source: Bureau of Labor Statistics/Haver Analytics

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