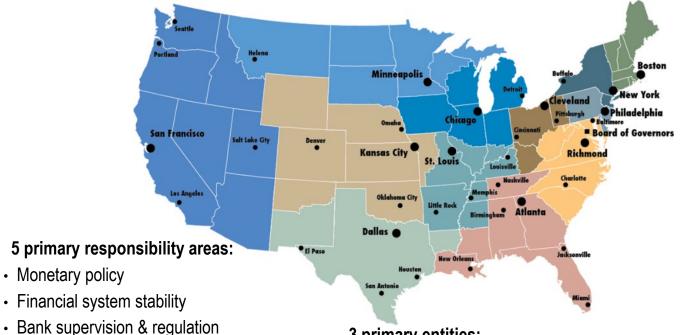
### U.S. and Oklahoma Economic Outlook

Tulsa RMA February 4, 2025

Cortney Cowley AVP & Oklahoma City Branch Executive

\*The views expressed herein are those of the presenter only and do not necessarily reflect the views of the Federal Reserve Bank of Kansas City or the Federal Reserve System.

### Structure & Functions of the Federal Reserve



- 3 primary entities:
- Board of Governors: 7 members appointed by U.S. President •
- Federal Reserve Banks: 12 total; semi-independent
- Federal Open Market Committee: 19 members; 12 voting

 Consumer protection & community development 2

Payment system safety & efficiency

### The Oklahoma City Branch of the Federal Reserve Bank of Kansas City

www.kansascityfed.org/oklahomacity

### Functions and purposes ~ 50 staff

- Research on U.S. and Oklahoma economies; energy sector and business survey focus
- Examinations of Oklahoma financial institutions (~45 banks, ~175 holding cos.)
- Risk analysis and IT development for bank exams; exam assistance for other Fed offices
- Community development and economic education programming for low/moderate income groups and students

### 2025 OKC Branch Board of Directors

- Rhonda Hooper (chair), President & CEO, Jordan Advertising, OKC
- Mark Burrage, CEO, FirstBank, Antlers/Atoka
- Scott Case, President, Case & Associates Properties, Tulsa
- Jason A. Garner, Crawley Petroleum Corporation, OKC
- Terry Salmon, President, Computer System Designers, OKC
- Brady Sidwell, Principal, Sidwell Enterprises, Enid
- Rebecca Thompson, CFO, Treasurer, & VP Finance, AAON, Inc., Tulsa



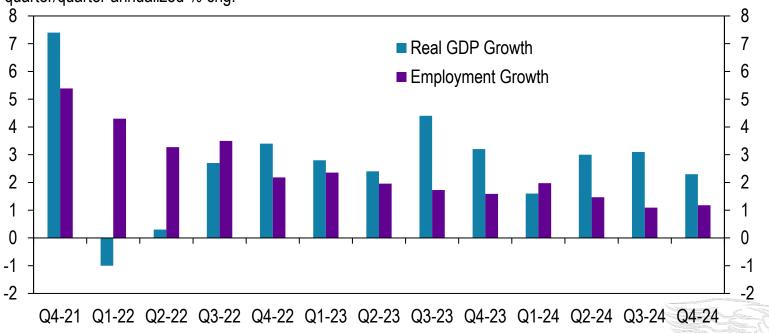
### Overview

- U.S. economic growth has slowed but remains solid in 2024, and unemployment is up slightly but remains near long-term averages
- Inflation has come down to near 2%, and the Fed has lowered interest rates
- Oklahoma's economy also continues to grow, and unemployment is low
- Oklahoma's population growth has outpaced the nation in recent years, driven by strong domestic in-migration, including to rural areas



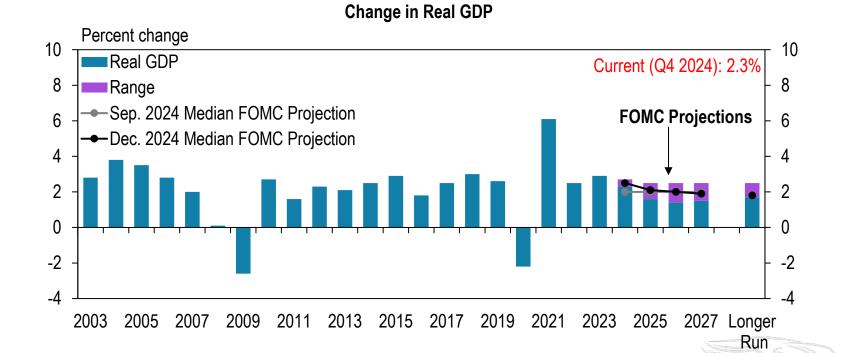
### U.S. GDP continues to grow while employment growth has cooled slightly

**Quarterly U.S. Economic Growth** 



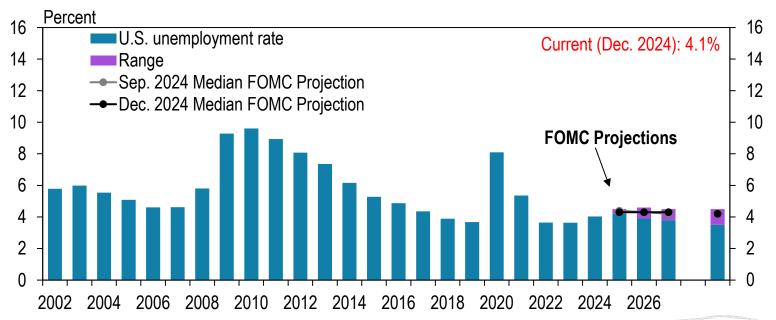
quarter/quarter annualized % chg.

### U.S. GDP growth is still expected to remain solid in the coming years

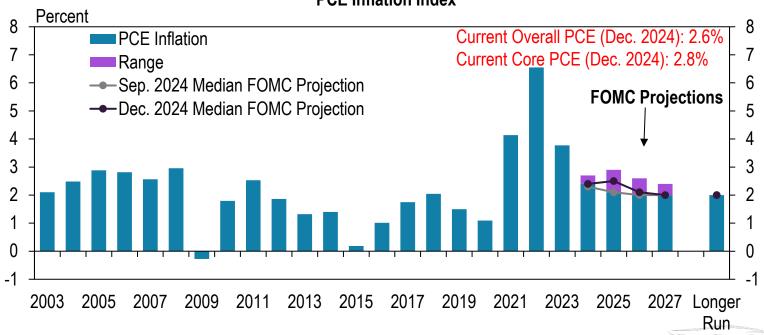


## U.S. unemployment remains historically low and is projected to remain low moving forward

#### U.S. Unemployment Rate

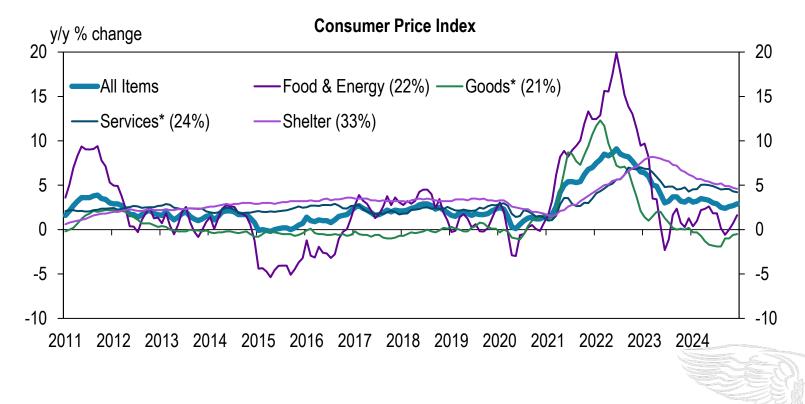


### Although inflation has come down from 2022 peaks, it has remained more elevated than previously projected



PCE Inflation Index

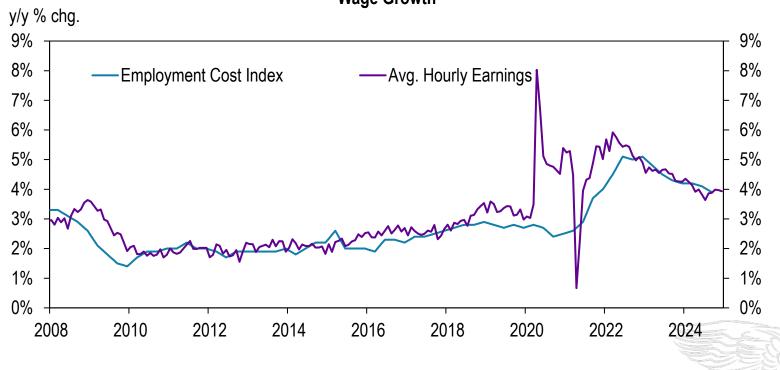
## CPI inflation ticked up to 2.9% in December, as commodity prices rebounded while services and shelter remain elevated



\*Goods excluding Food; Services excluding Energy. Note: Relative Importance as Share of CPI shown in parenthesis.

Sources: BLS/Haver Analytics

## Wage growth is a key factor keeping services inflation high, and has come down moderately from recent highs

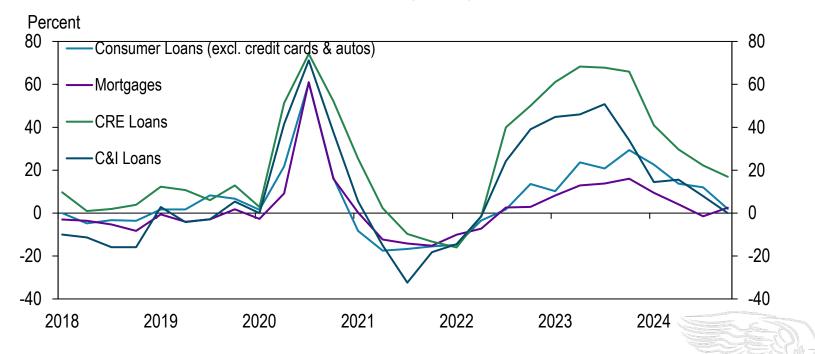


Wage Growth

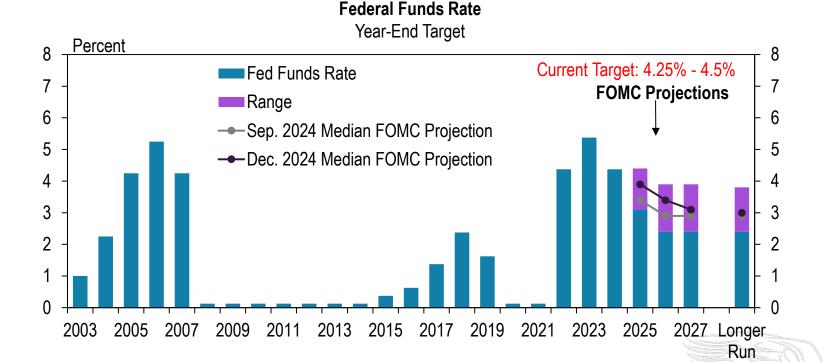
Sources: BLS/Haver Analytics

### Banks lending standards have only tightened slightly in 2024

**Net Percent of Banks Tightening Standards** 

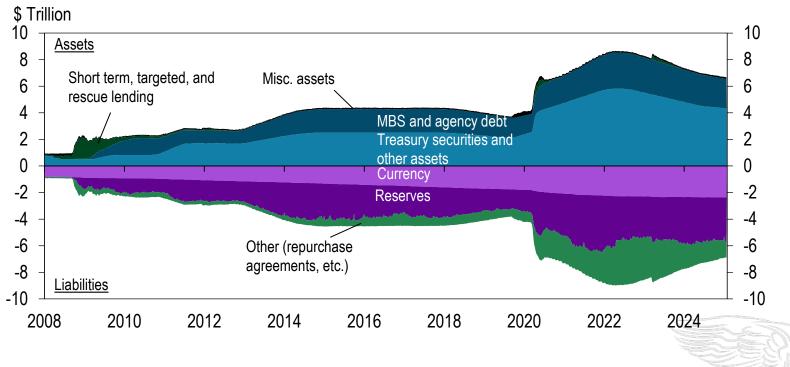


The Fed lowered the federal funds rate again in December, but revised their projections to only two cuts in 2025



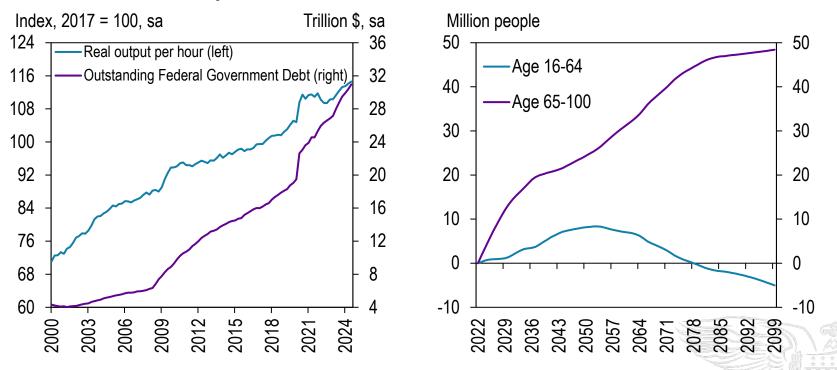
### The Fed also continues to reduce its balance sheet of highquality securities, but diminished the planned pace in May

**Federal Reserve Balance Sheet** 



## Long-term, productivity and government debt could push interest rates higher, but demographic trends could push them lower

U.S. Productivity and Debt

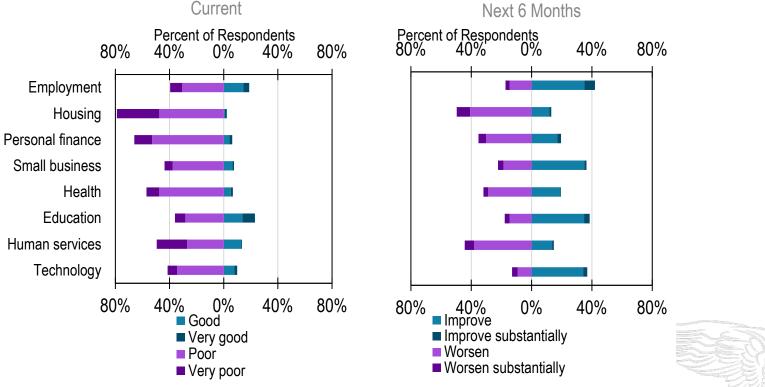


Source: U.S. Bureau of Labor Statistics, Federal Reserve Board, Census Bureau/Haver Analytics

U.S. Projected Population Change from 2022

## Overall conditions have been poor for LMI communities, but employment, small business, education, and tech conditions are expected to improve

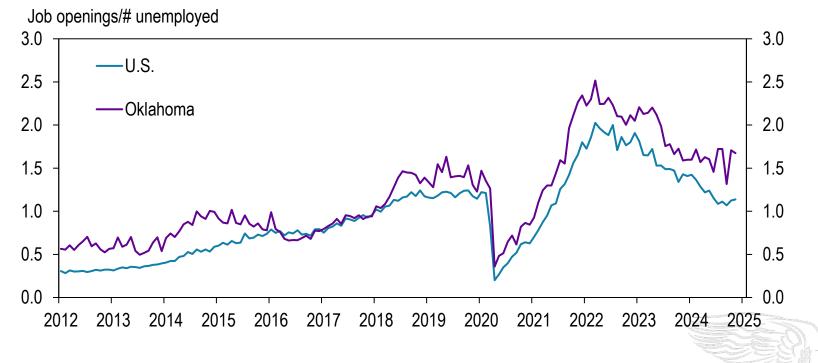
U.S. Low- and Moderate-Income Community Conditions, April 2024



Source: FRS Community Conditions Survey

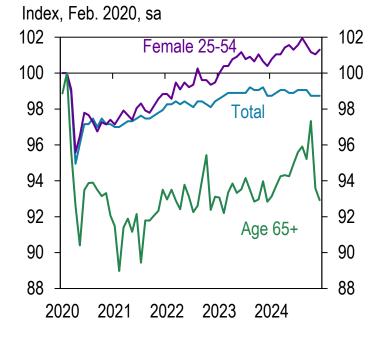
# Job openings still exceed unemployed workers, but have returned to near pre-pandemic levels

Job Openings/Unemployment Ratio

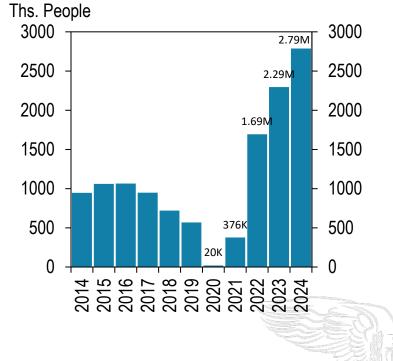


## Labor force participation still lags, mostly due to older workers, while immigration rebounded last year after several low years

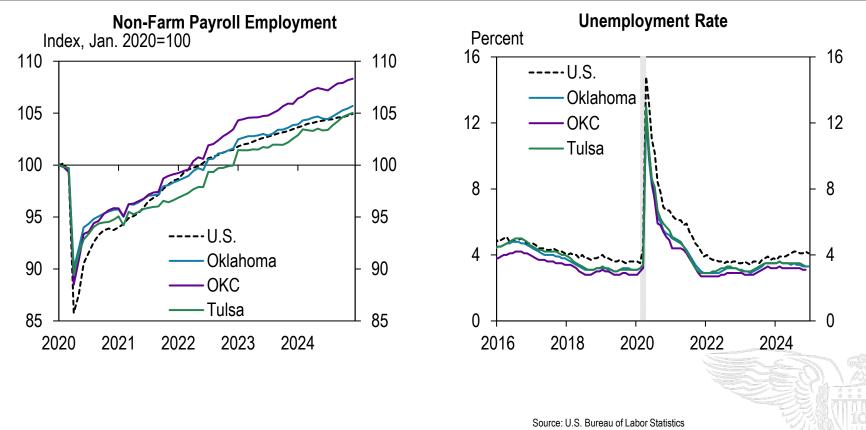
**U.S. Labor Force Participation Rate** 



### Net International Immigration to the U.S.



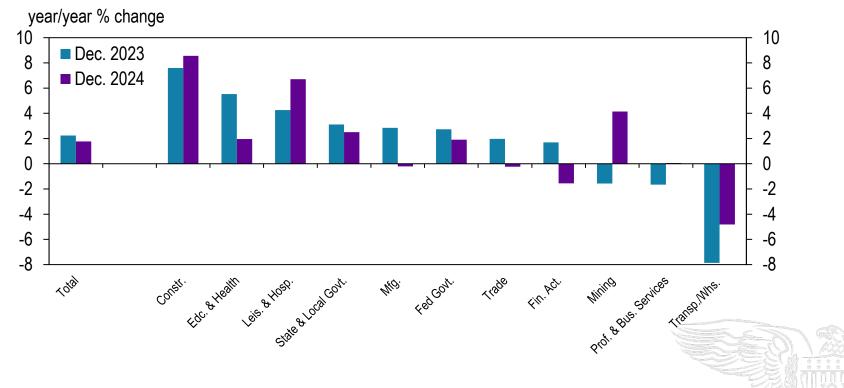
## Jobs in Oklahoma have continued to grow in 2024, while unemployment remains very low



18

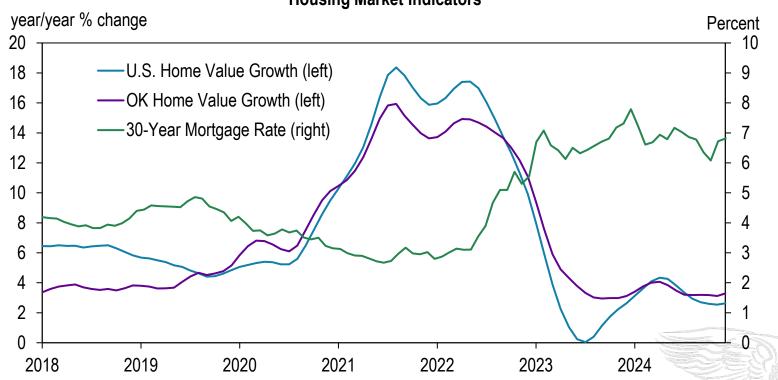
Most OK sectors added jobs over the past year but the pace of job growth has slowed, driven by less energy, transportation, and professional services activity





Sources: U.S. Bureau of Labor Statistics/Haver Analytics

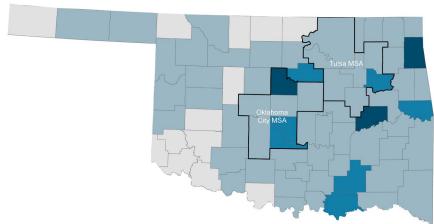
## Home values spiked following the pandemic, but growth has eased with higher interest rates



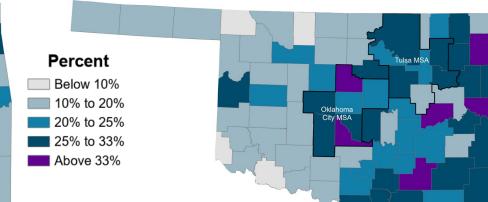
#### Housing Market Indicators

## Homeownership for first-time buyers became less affordable across Oklahoma in recent years

### First-Time Homeownership Costs as a Share of Household Income



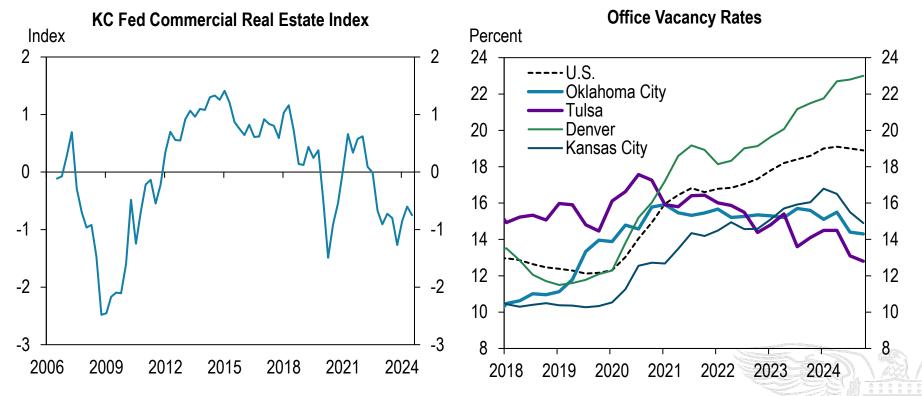
#### 2018-2019



2024

Notes: Costs include mortgage payment, insurance, and maintenance. 2024 data through October. Sources: Zillow, BLS, U.S. Census Bureau (IPUMS NHGIS), WSJ (Haver Analytics), staff calculations

## CRE activity has deteriorated in the region, but office vacancy rates in Oklahoma have not risen like in neighboring markets



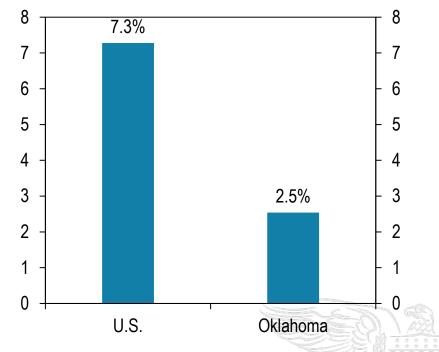
Sources: CBRE-EA, FRBKC

## Over a third of Oklahoma's exports go to Canada, Mexico, or China, but the share has fallen in recent years, and export values are small relative to GDP

Percent To Mexico To Canada To China 

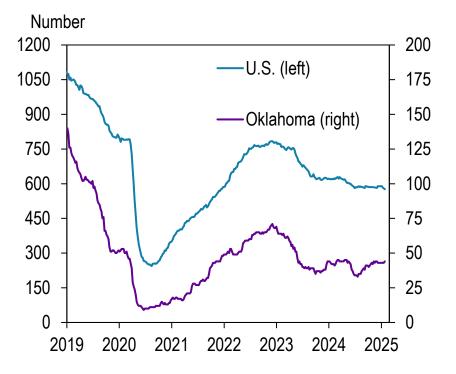
Share of Total Oklahoma's Exports by Country

Export Value as a Share of GDP, 2023 Percent

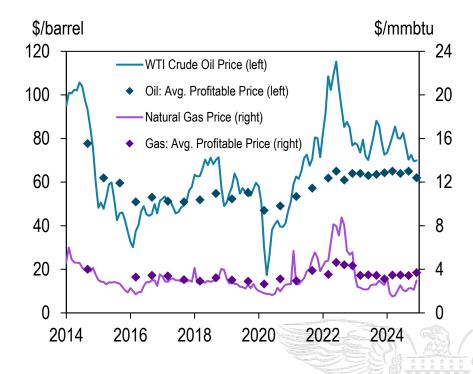


## Oil and gas drilling has picked up somewhat in Oklahoma as natural gas prices rise from all-time lows

**Rig Counts** 

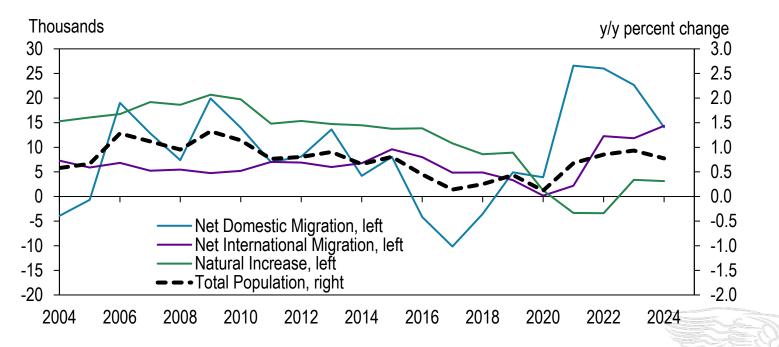


U.S. Energy Prices



## Oklahoma's population grew at a slightly slower pace in 2024, as net domestic migration slowed from pandemic-era highs

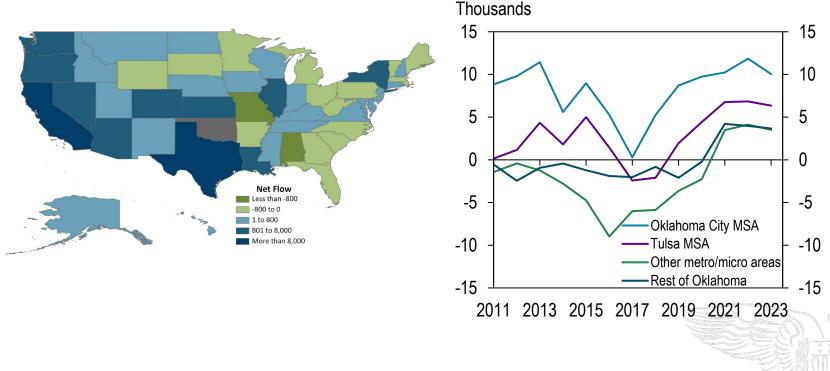
### **Oklahoma Population Change by Component**



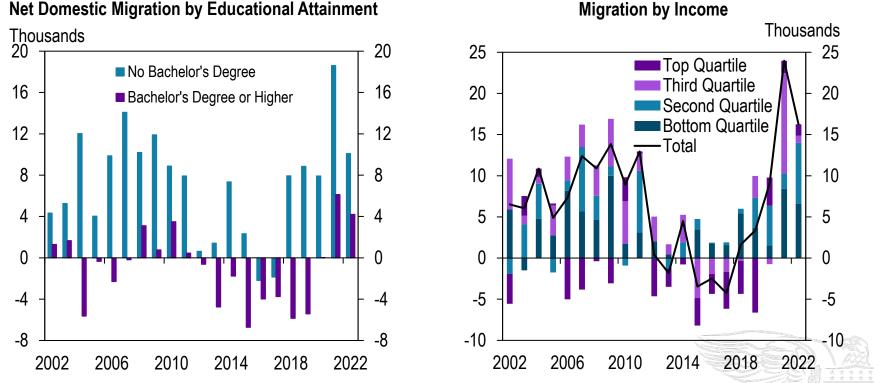
## Many people moved to OK from CA and TX since the pandemic, mostly to the metros but to many other parts of the state, too

Migration to Oklahoma During 2020 - 2023

#### **Oklahoma Net Domestic Migration**



## Oklahoma also finally had net inflow of prime-age college graduates with higher incomes in recent years, but has not yet fully made up for losses from the 2010s



Notes: The sample is limited to those age 25+ who reported educational attainment. Cumulative change is relative to 2000. Source: ACS 1-year estimates/IPUMS USA, University of Minnesota, www.ipums.org, authors' calculations

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### Questions?

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