U.S. and Oklahoma Economic Outlook Greater Oklahoma City Asian Chamber of Commerce April 24, 2025

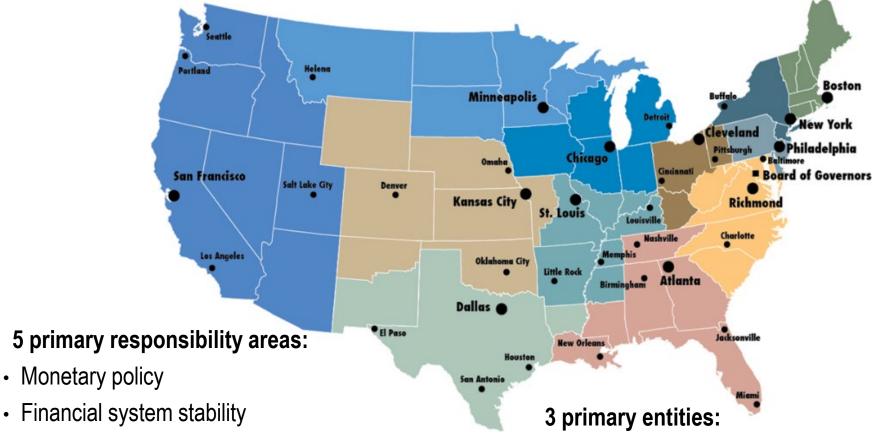
Megan Williams Associate Economist & Senior Manager, Oklahoma City Branch

*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.



Denver / Oklahoma City / Omaha

Structure & Functions of the Federal Reserve



- Bank supervision & regulation
- Payment system safety & efficiency
- Consumer protection & community development

- Board of Governors: 7 members appointed by U.S. President
- <u>Federal Reserve Banks</u>: 12 total; semi-independent
- Federal Open Market Committee: 19 members; 12 voting

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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

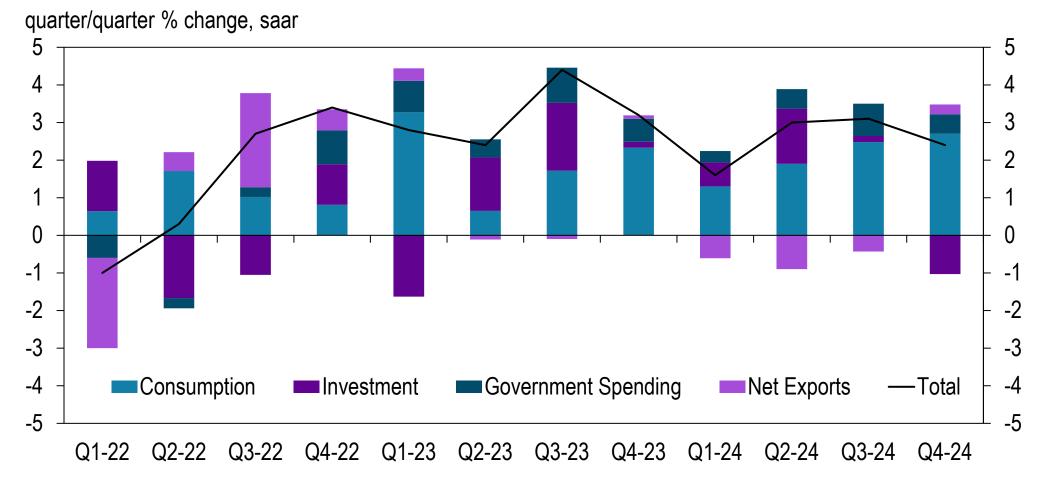
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Overview

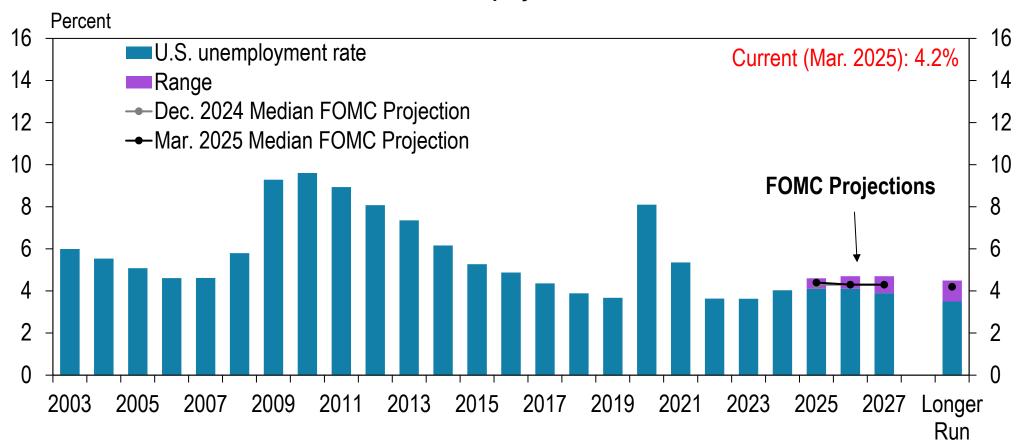
- U.S. economic growth remained solid in 2024, and unemployment is up slightly but remains near long-term averages
- Inflation has come down to near 2% and the labor market remains strong, but upside risks have increased for both
- Oklahoma's economy also continues to grow, and unemployment is low
- Oklahoma's labor force participation rate met the national average for the first time in over three decades, driven primarily by Native Americans

U.S. economic growth remains healthy, primarily driven by consumption

U.S. Real GDP Growth by Component

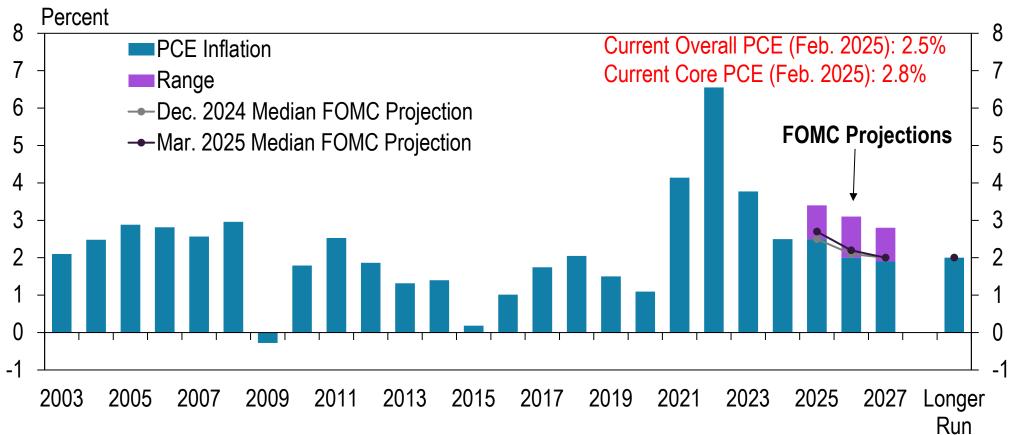


U.S. unemployment remains historically low and is projected to remain low moving forward



U.S. Unemployment Rate

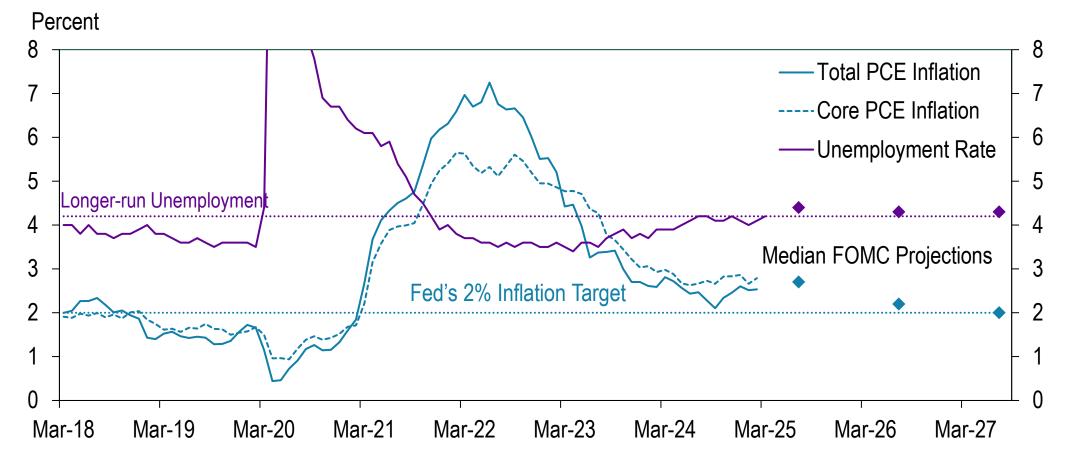
Inflation has come down from 2022 peaks, but is projected to tick up this year



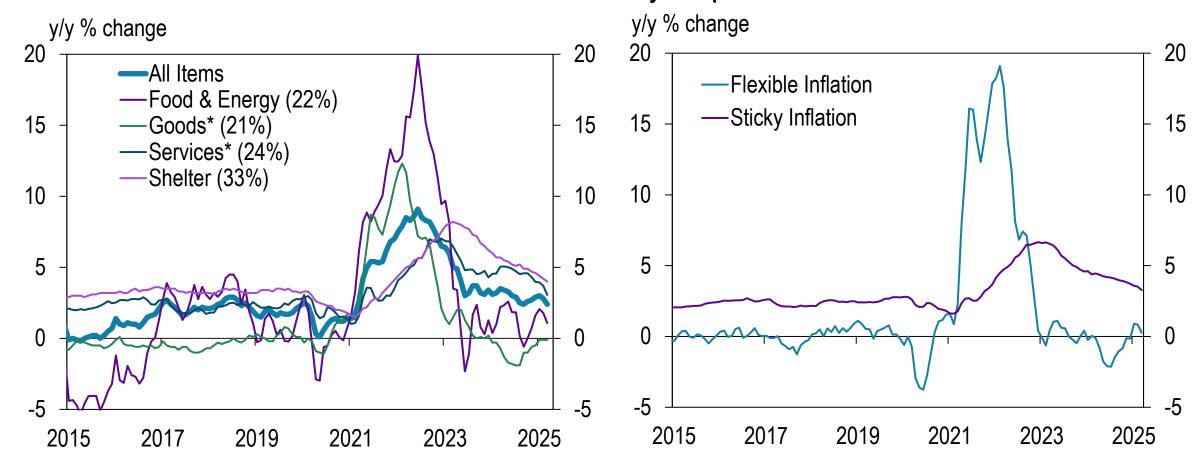
PCE Inflation Index

Inflation and unemployment have come closer to the Fed's targets, but there are upside risks to both





CPI inflation eased to 2.4% in March, as services and energy cooled and shelter inflation remains elevated

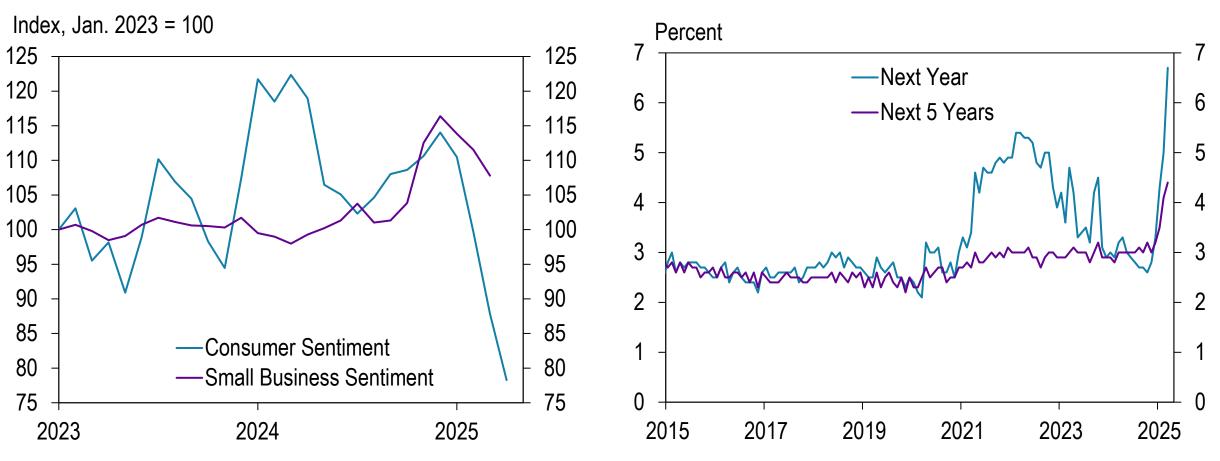


Consumer Price Index by Component

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

Consumer confidence has fallen sharply, while inflation expectations reached 40-year highs

U.S. Consumer and Business Sentiment



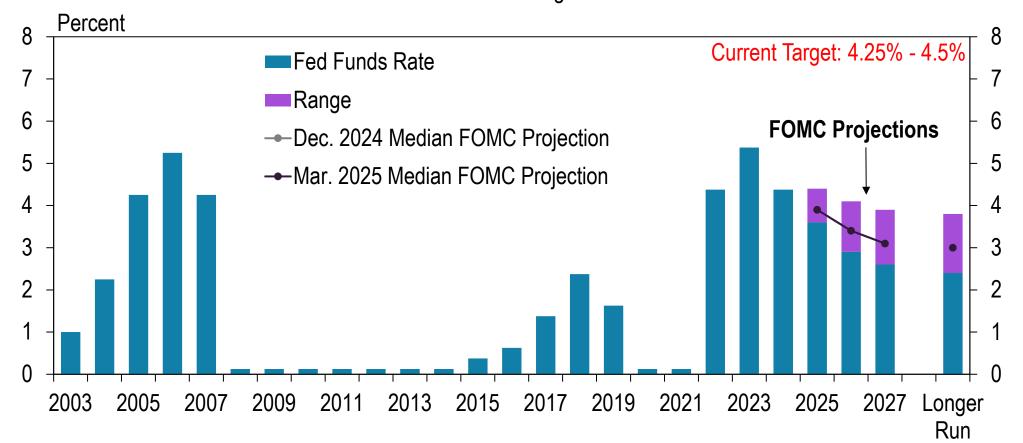
Expected Inflation Rate

Sources: University of Michigan, NFIB

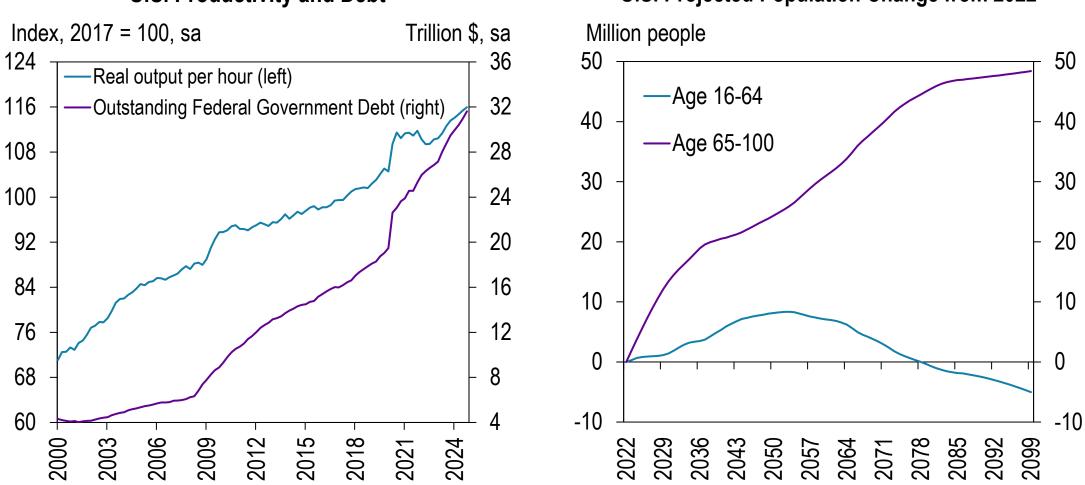
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The Fed held the federal funds rate steady in March, and the median projection was unchanged

Federal Funds Rate Year-End Target



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



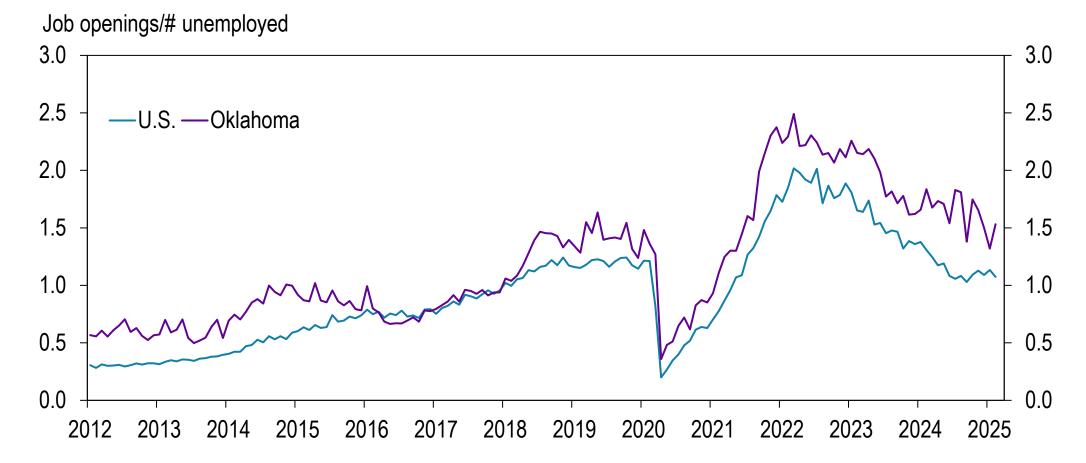
U.S. Productivity and Debt

U.S. Projected Population Change from 2022

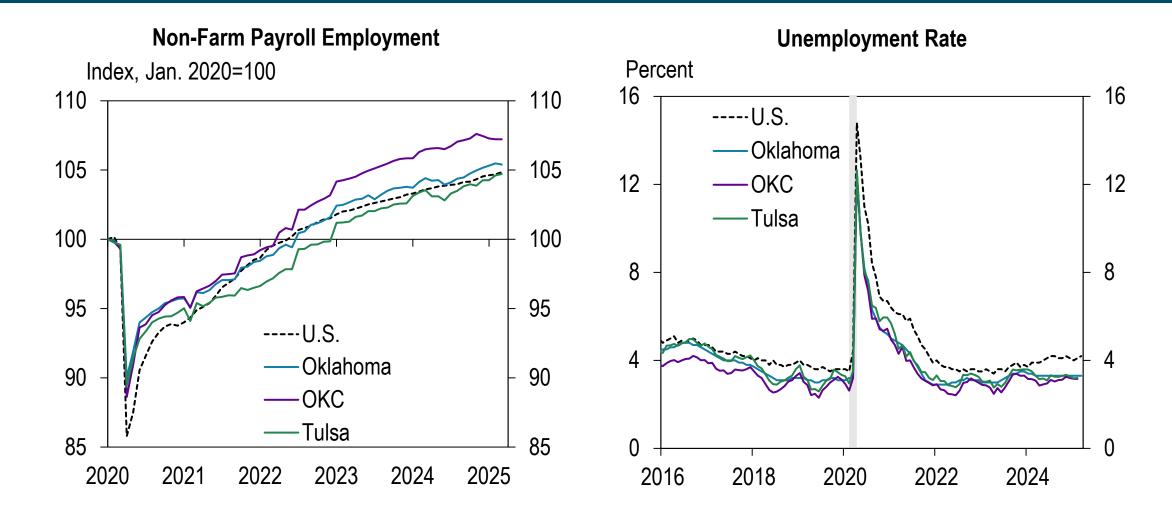
Source: U.S. Bureau of Labor Statistics, Federal Reserve Board, Census Bureau/Haver Analytics

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

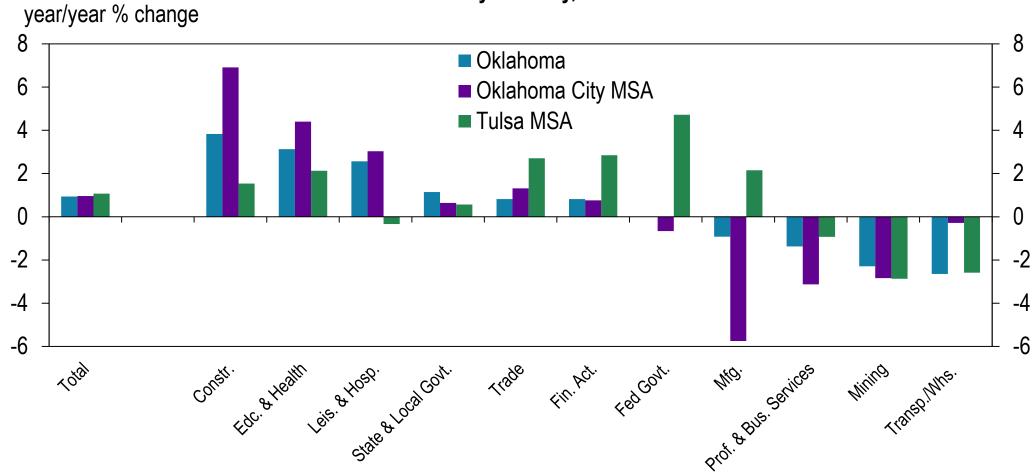
Job Openings/Unemployment Ratio



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



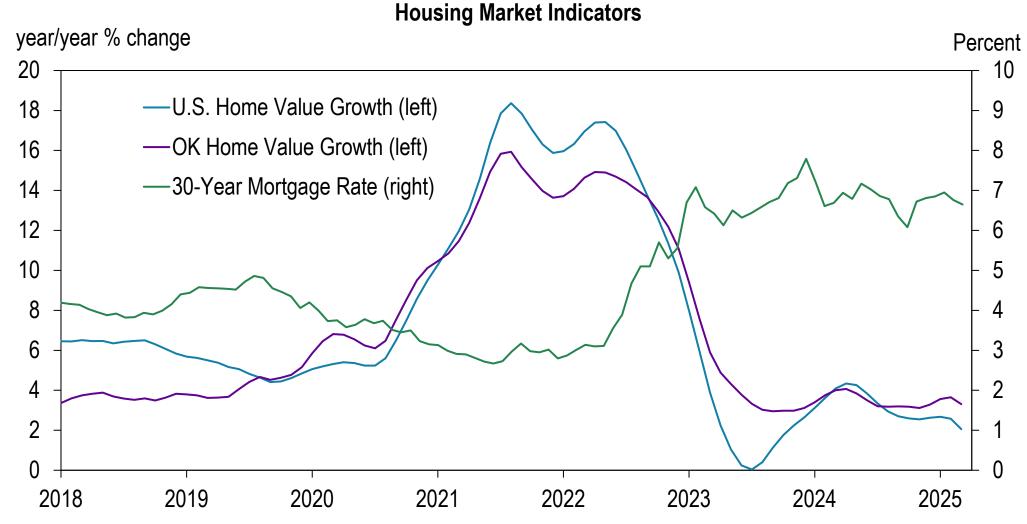
Oklahoma City's job gains outpaced the state average over the past year, driven by construction, education & health, and leisure & hospitality



Job Growth by Industry, March 2025

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

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

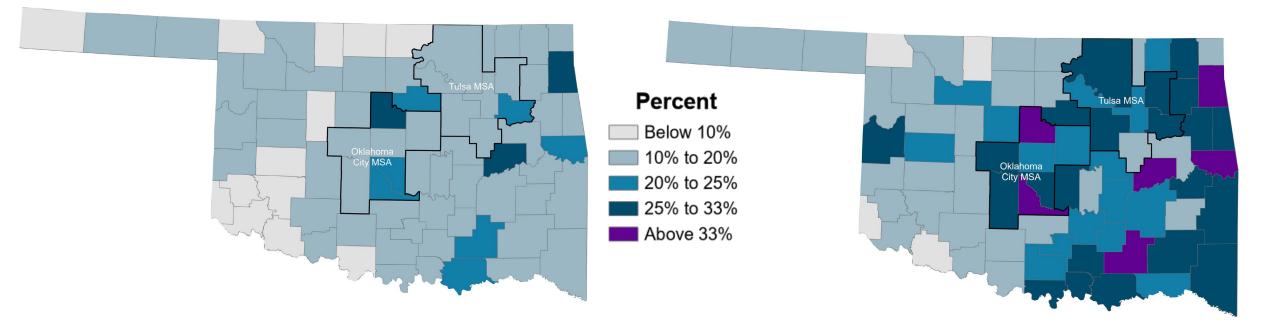


Homeownership for first-time buyers became less affordable across Oklahoma in recent years

First-Time Homeownership Costs as a Share of Household Income

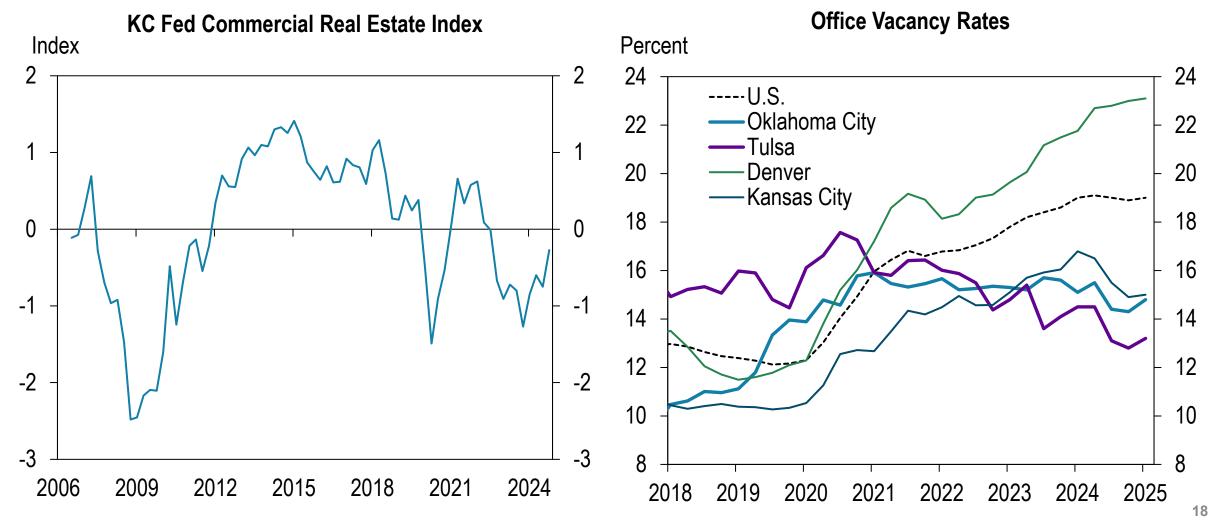
2018-2019





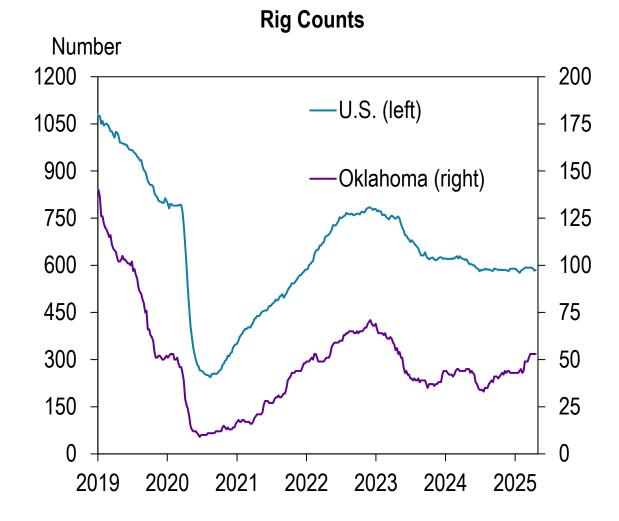
Notes: Costs include mortgage payment, insurance, and maintenance. 2024 data through October. Sources: Zillow, BLS, U.S. Census Bureau (IPUMS NHGIS), WSJ (Haver Analytics), staff calculations

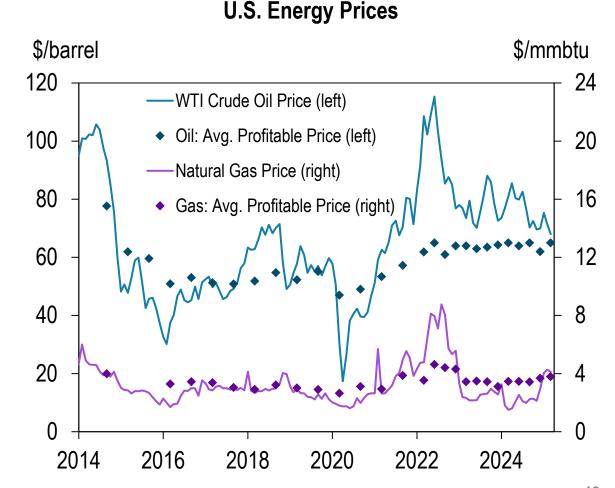
CRE activity has deteriorated in the region, but office vacancy rates in Oklahoma have not risen like in neighboring markets



Sources: CBRE-EA, FRBKC

Oil and gas drilling has picked up somewhat in Oklahoma as natural gas prices rise above profitable levels



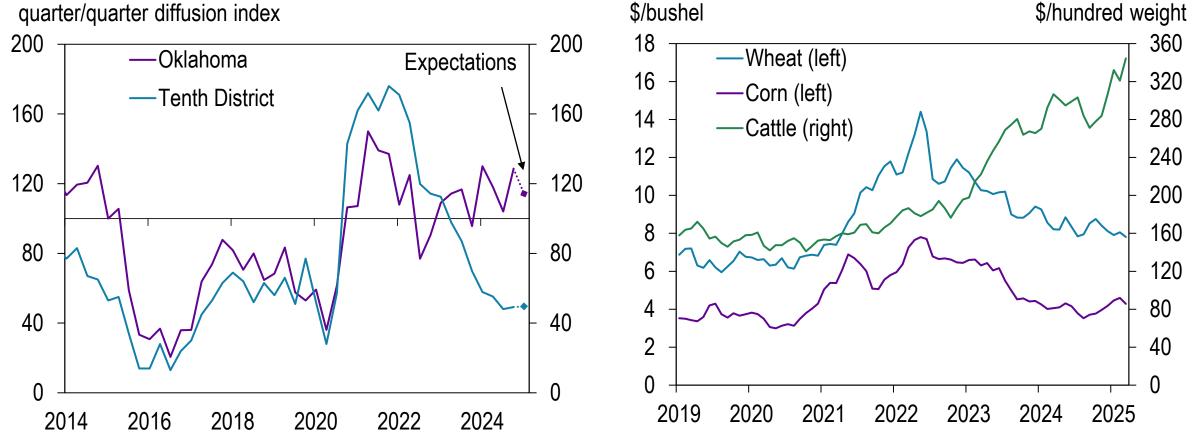


Source: Baker Hughes, EIA/Haver Analytics, FRBKC Surveys

Oklahoma farm income grew in Q4 while it declined in other District states, partially due to higher cattle prices

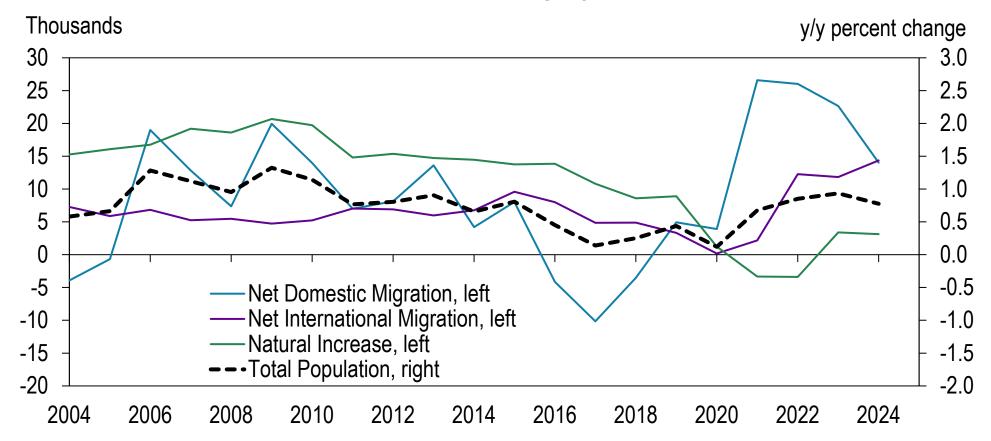
Farm Income

Agricultural Commodity Prices

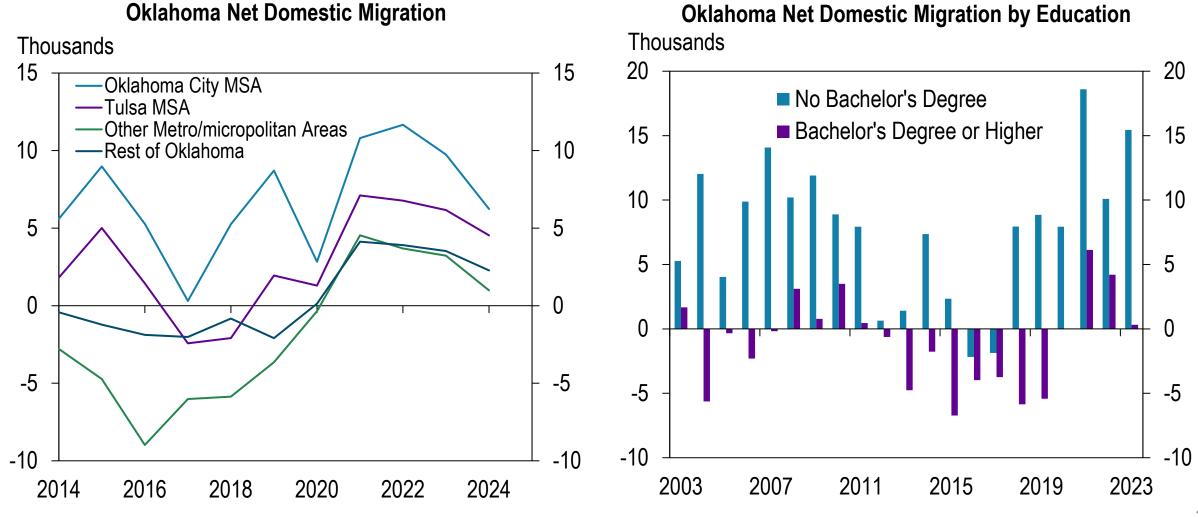


Oklahoma's population grew at a slightly slower pace in 2024, as net domestic migration slowed from pandemic-era highs

Oklahoma Population Change by Component



Both metropolitan and rural areas have gained residents on net, and the surge of college graduates into the state cooled in 2023

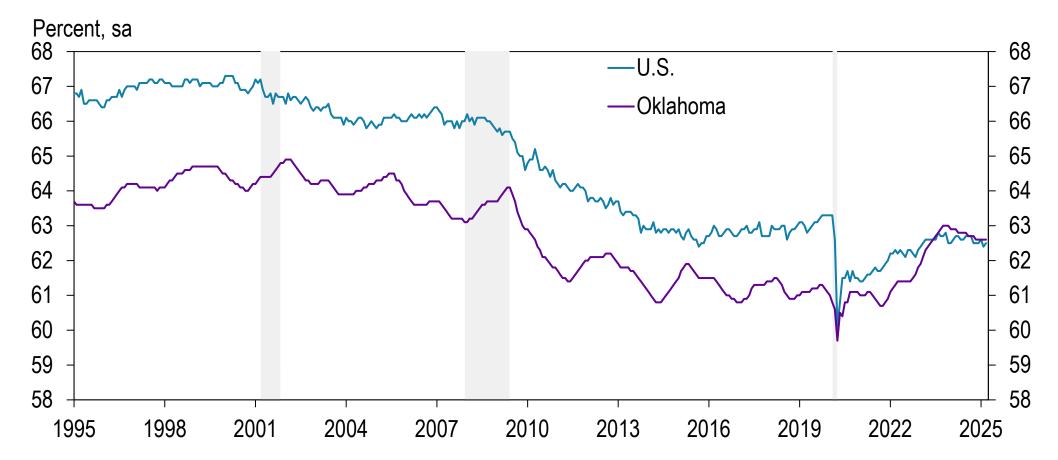


Note: Sample shown in right chart is limited to age 25+.

Sources: U.S. Census Bureau, ACS 1-year estimates/IPUMS USA, University of Minnesota, www.ipums.org, authors' calculations

Oklahoma's labor force participation rate has been higher than the U.S. since June 2023

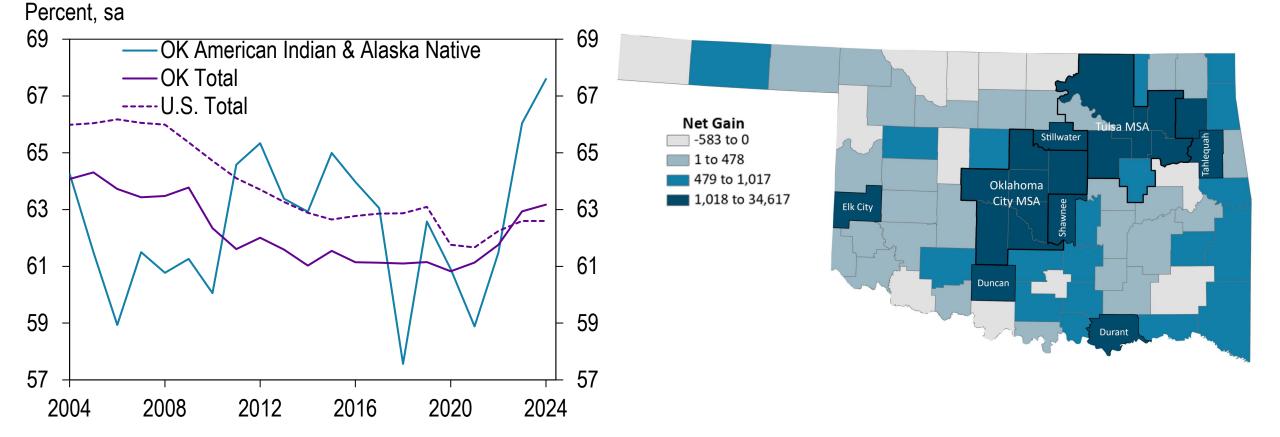
Labor Force Participation Rate



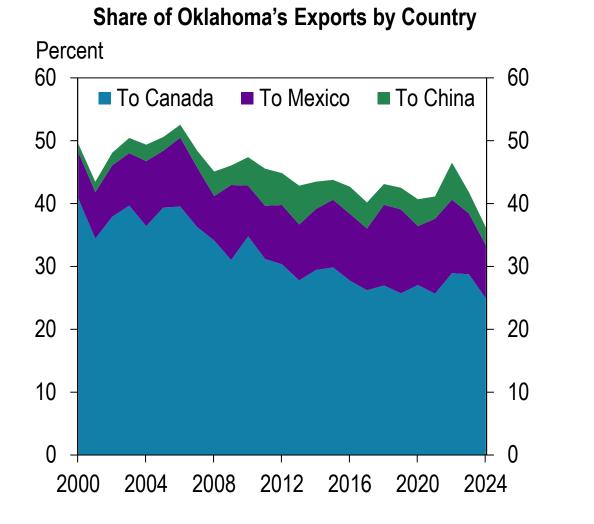
Oklahoma's Native American participation reached its highest level in over two decades, and the tribal-heavy southeastern corner of the state gained workers

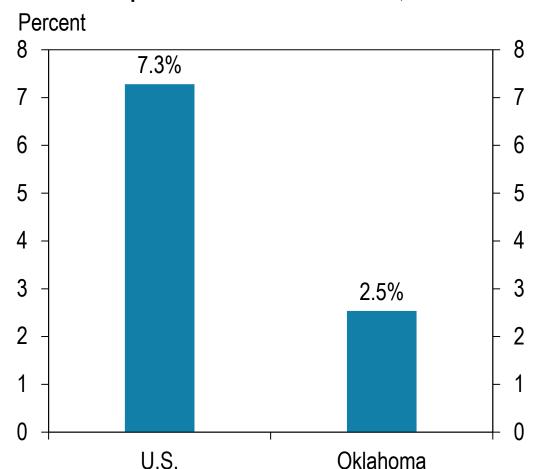
Labor Force Participation Rate

Labor Force Gains by County, 2021-H1 2024



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





Export Value as a Share of GDP, 2023

Sources: Census Bureau, BEA/Haver Analytics

Summary

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 - But upside risks have increased for both
- Oklahoma's economy also continues to grow, and unemployment is low
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Questions?

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