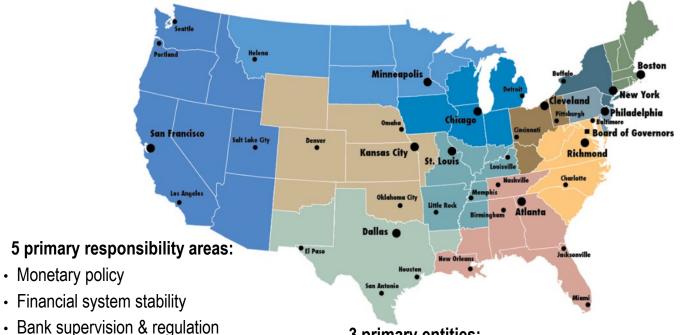
U.S. and Oklahoma Economic Outlook

Oklahoma City Economic Forum April 3, 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



Oklahomans on National and Regional Fed Advisory Councils

- Kansas City Head Office Board of Directors (10th District):
 - Susan Chapman Plumb, Board Chair & CEO, Local Bank, Tahlequah, OK
- Community Advisory Council (National):
 - Bruce Shultz, VP of Community Development Banking, Gateway First Bank, Tulsa
- Economic Advisory Council (10th District):
 - Pancho Gonzalez, CEO, Lopez Dorada Foods, Inc., Oklahoma City
 - David Nimmo, CEO, Chickasaw Nation Industries, Norman

• Community Development Advisory Council (10th District):

- Michelle Bish, Executive Director, Northeast Oklahoma Regional Alliance, Tahlequah
- Quintin Hughes, Sr., Program Director, Northeast Oklahoma City Renaissance, Inc., Oklahoma City

• Community Depository Inst. Advisory Council (10th District):

- Barry Anderson, President, F&M Bank, Guthrie
- Jerold Phillips, COO, Citizens Bank, Ardmore



Overview

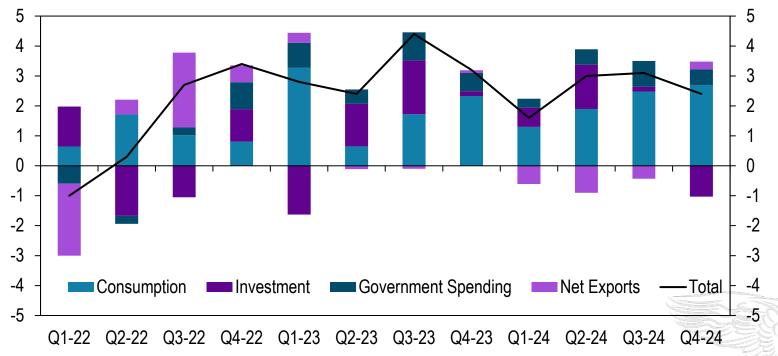
- U.S. economic growth has slowed but remained solid in 2024, and unemployment is up slightly but remains near long-term averages
- Inflation has come down to near 2%, and the labor market remains strong
 - · But upside risks have increased for both
- Oklahoma's economy also continues to grow, and unemployment 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

quarter/quarter % change, saar

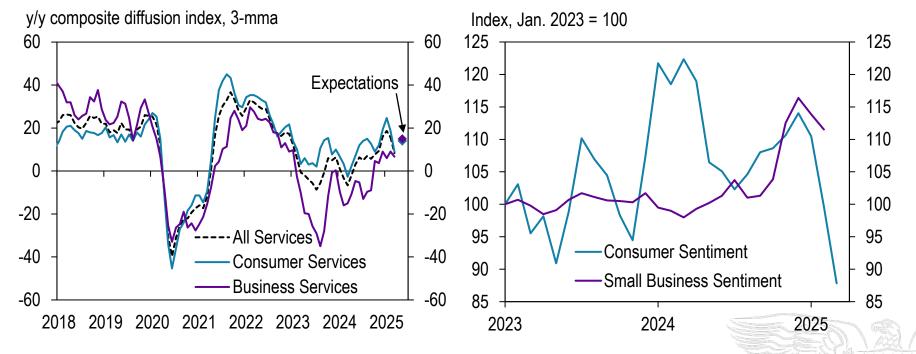


Sources: BEA/Haver Analytics

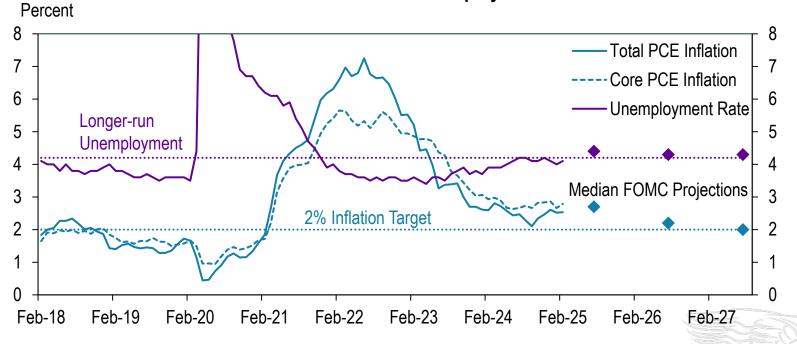
Consumers have driven recent strength in the services sector, but their confidence has waned recently

KC Fed Services Composite Indexes

U.S. Consumer and Business Sentiment



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

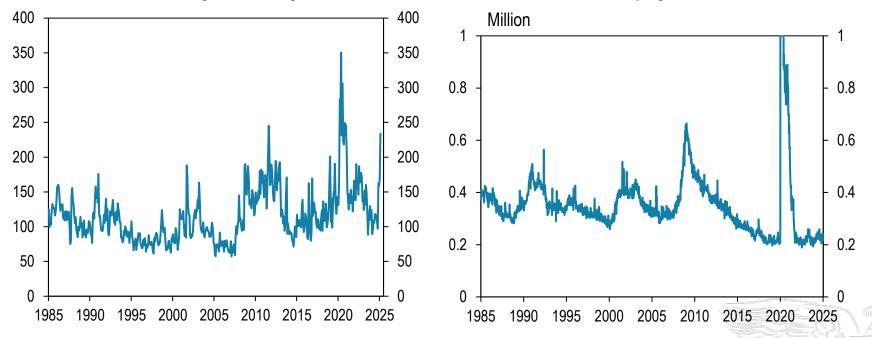


U.S. Inflation and Unemployment

Uncertainty has increased, but the labor market holds

Economic Policy Uncertainty Index

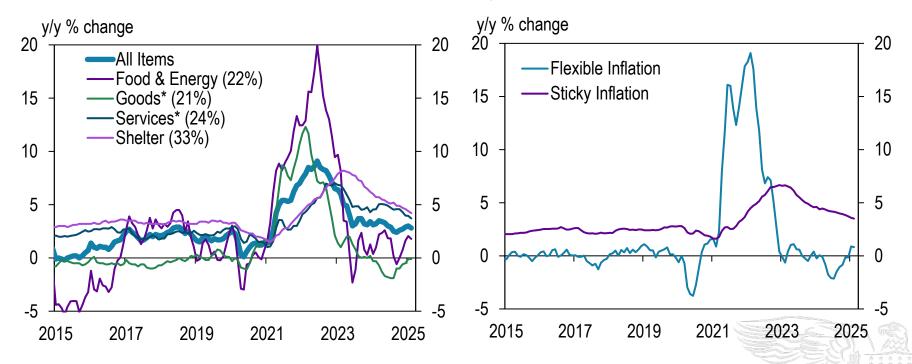
Initial Unemployment Claims



Source: Baker, Bloom, and Davis (2025), U.S. Employment and Training Administration via FRED

CPI inflation ticked down to 2.8% in February, as services and shelter remain elevated and flexible inflation trends upward

Consumer Price Index by Component



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

Sources: BLS, Atlanta Fed/Haver Analytics

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

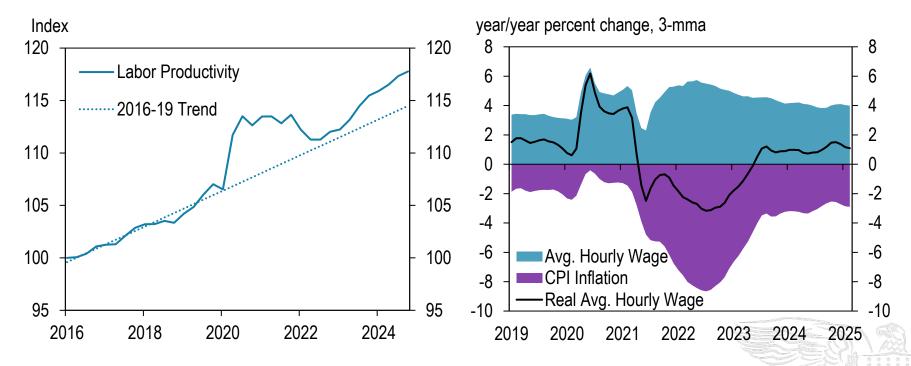
Job openings/# unemployed 3.0 3.0 -U.S. 2.5 2.5 Oklahoma 2.0 2.0 1.5 1.5 1.0 1.0 0.5 0.5 0.0 0.0 2015 2016 2025 2012 2013 2014 2017 2018 2019 2021 2022 2023 2024 2020

Job Openings/Unemployment Ratio

A balanced labor market supported by above-trend productivity has generated real wage gains

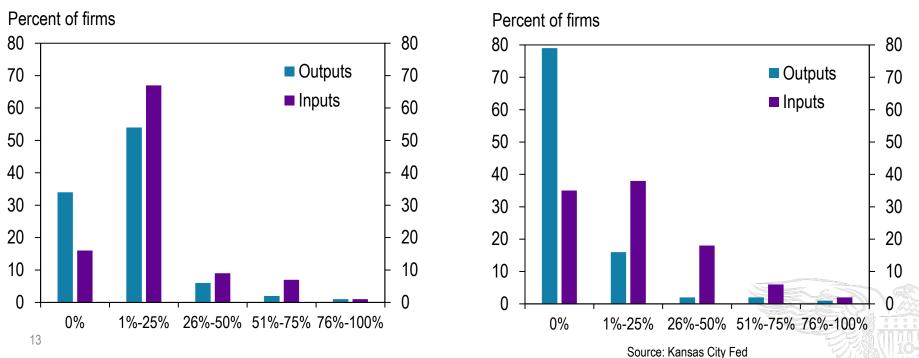
U.S. Real Output Per Hour

U.S. Real Wage Growth



Tenth District firms' exposure to trade is relatively small, with more firms sourcing inputs from other countries than selling their outputs internationally

Jan-25: About what share of your inputs/outputs do you source/sell outside the United States?

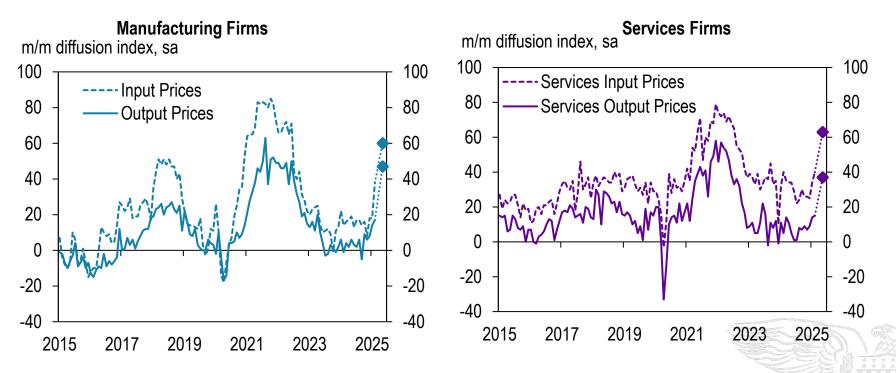


Manufacturing Firms

Services Firms

But, firms are expecting higher prices

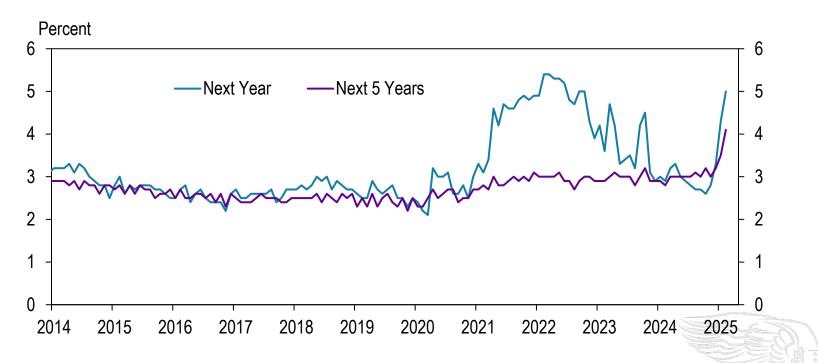
Kansas City Fed Price Indexes



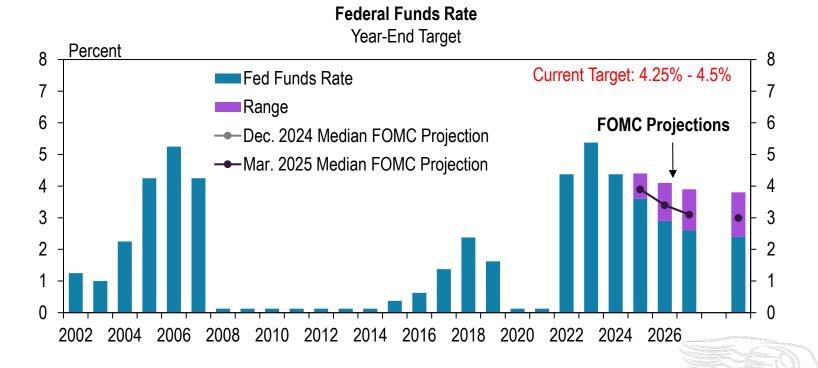
Source: Kansas City Fed

Consumer inflation expectations have risen

Expected Inflation Rate



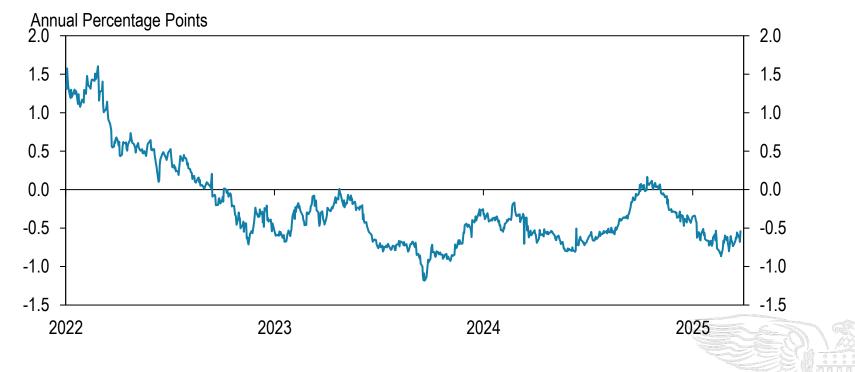
The Fed held the federal funds rate steady in March, and the median projection was unchanged



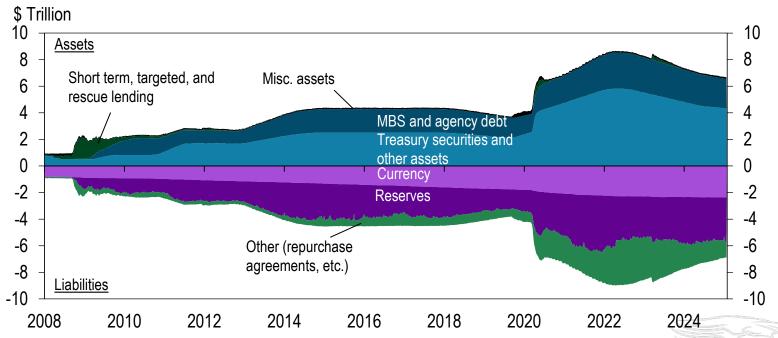
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Markets see an increasing chance of rate cuts, suggesting growth concerns

Kansas City Fed Policy Rate Skew



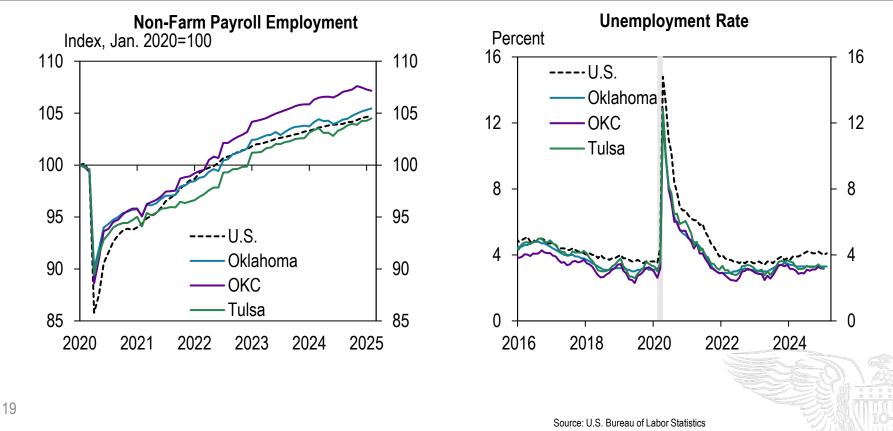
The Fed also continues to reduce its balance sheet of high-quality securities, but will begin further slowing the pace of reduction for Treasuries in April



Federal Reserve Balance Sheet

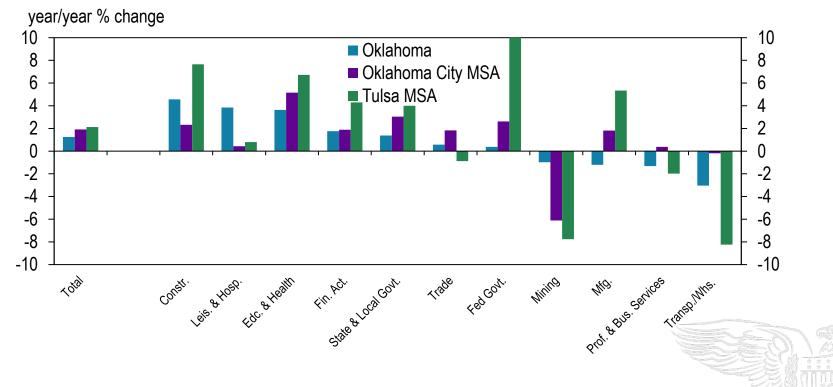
Source: Federal Reserve Board

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



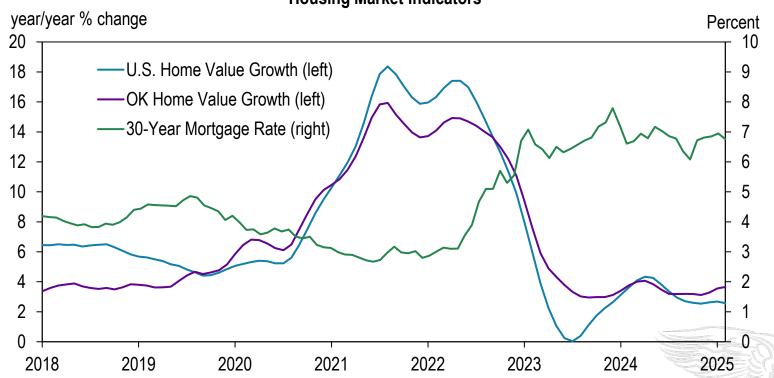
Oklahoma City saw strong job growth over the past year, driven by education/health, trade, and manufacturing

Job Growth by Industry, February 2024



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

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

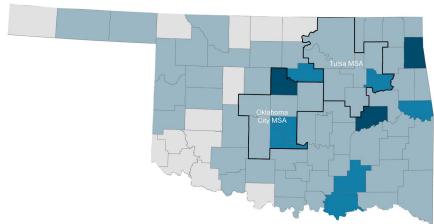


Housing Market Indicators

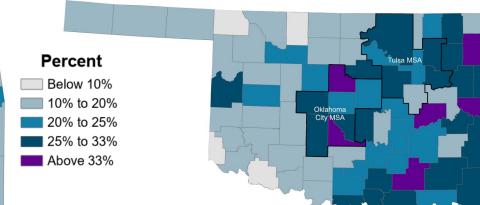
Sources: Freddie Mac, Zillow/Haver Analytics

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

First-Time Homeownership Costs as a Share of Household Income



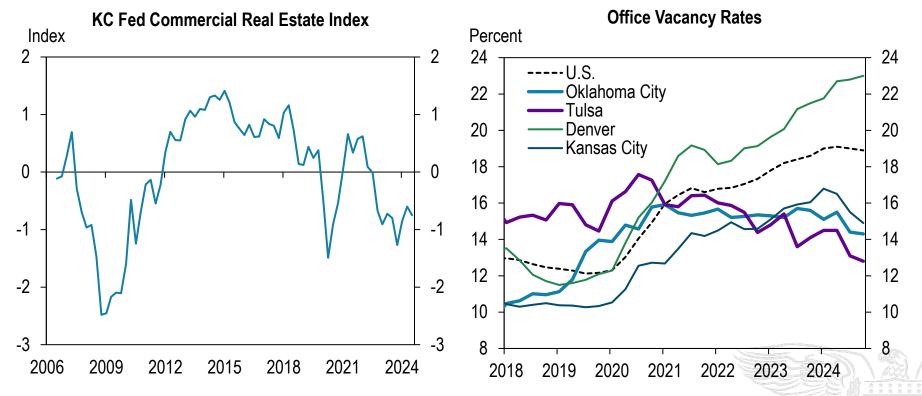
2018-2019



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

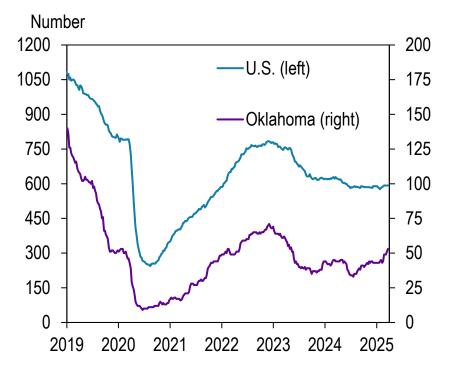
CRE activity has deteriorated in the region, but office vacancy rates in Oklahoma have not risen like in neighboring markets



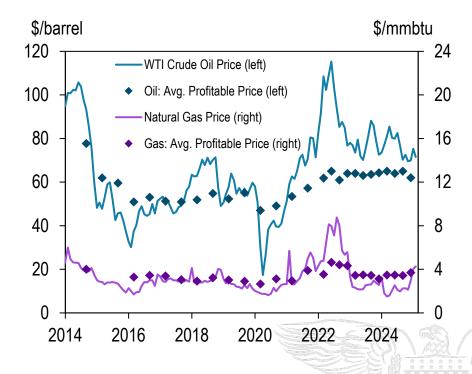
Sources: CBRE-EA, FRBKC

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

Rig Counts



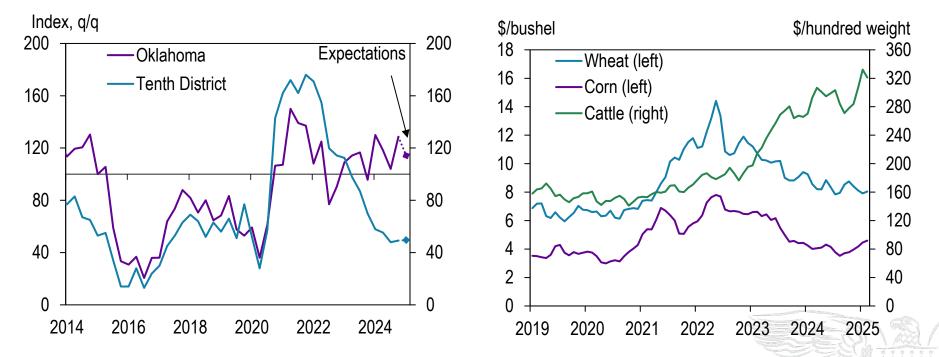
U.S. Energy Prices



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

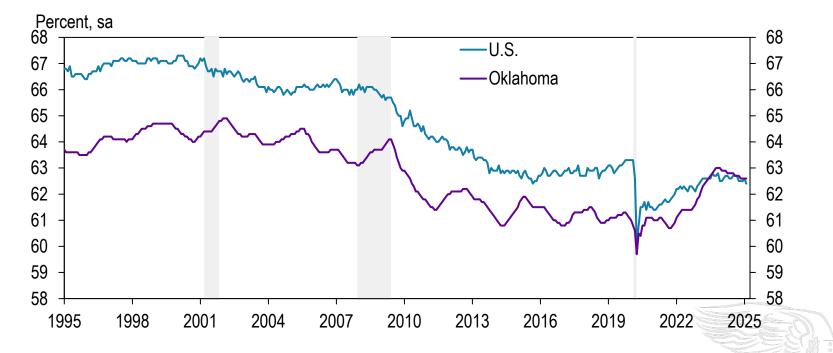
Farm Income

Agricultural Commodity Prices



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



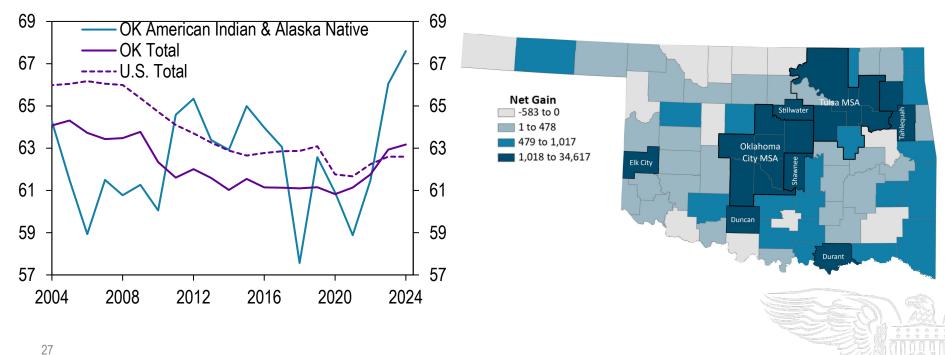


Oklahoma's Native American participation reached its highest level in over two decades, and the tribal-heavy southeastern corner of the state gained workers

Labor Force Participation Rate

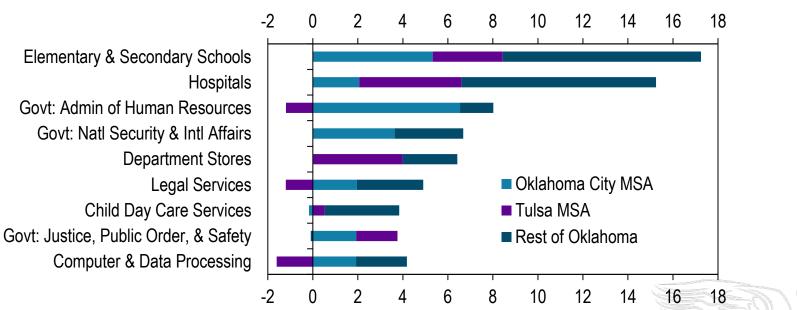
Labor Force Gains by County, 2021-H1 2024

Percent, sa



Job gains for Native Americans have primarily been concentrated in schools, hospitals, and government since 2021

OK American Indian/Alaska Native Job Gains in Top Industries by Area, 2021-H1 2024



Thousands

28 Notes: Industries are based off the Census Bureau's 1990 Industry Classification. Elementary & Secondary Schools (SIC code 8211) include private and public schools. Administration of human resources (SIC code 94) entails government agencies that administer educational, public health, social, and veterans' resources.

Sources: CPS, staff calculations

Summary

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