U.S. and Oklahoma Economic Outlook

OKC Petroleum Accountants Society May 14, 2024

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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

- Monetary policy
- Financial system stability
- Bank supervision & regulation
- Payment system safety & efficiency
- Consumer protection & community
- development 2

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

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

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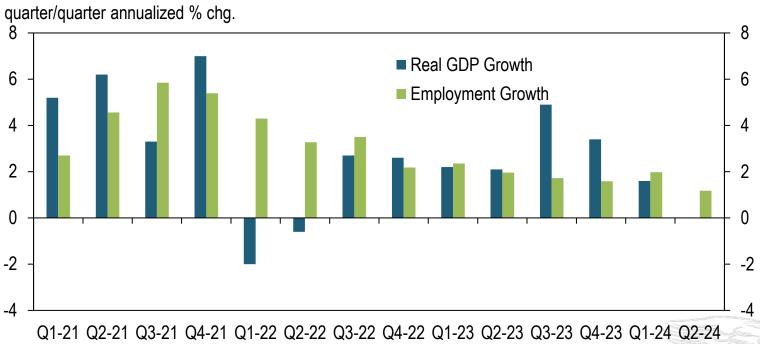


Overview

- U.S. economic growth remains solid in early 2024, and unemployment is near 50-year lows
- Inflation remains too high, despite coming down from 2022 peaks
- The Fed has raised the overnight interest rate to over 5%
- 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



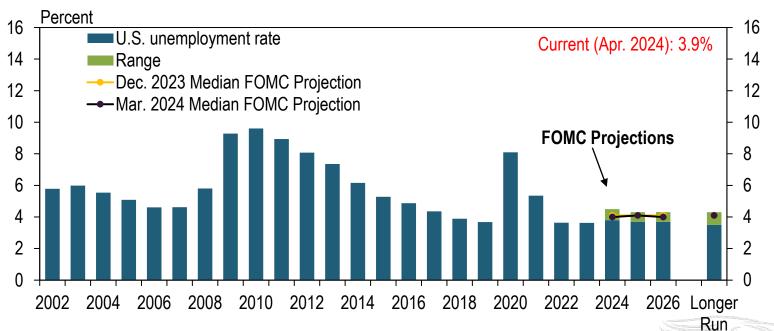
U.S. GDP growth slowed in Q1, and employment growth eased in April



Quarterly U.S. Economic Growth

U.S. unemployment remains historically low and is projected to remain low in coming years

U.S. Unemployment Rate



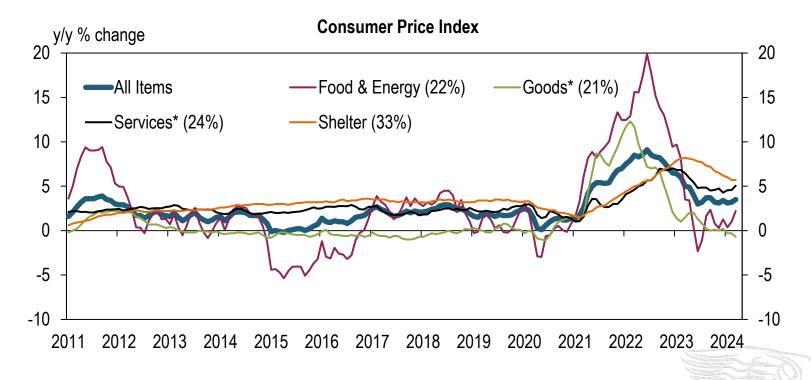
Sources: U.S. Bureau of Labor Statistics, FOMC

Although inflation has come down from 2022 peaks and is expected to fall further, it remains above longer-run levels

Percent Current Overall PCE (Mar. 2024): 2.7% PCE Inflation Current Core PCE (Mar. 2024): 2.8% Range Dec. 2023 Median FOMC Projection **FOMC** Projections -Mar. 2024 Median FOMC Projection -1 Longer Run

PCE Inflation Index

CPI inflation ticked up again to 3.5% in March, as goods prices fell but energy and services prices rose and shelter remains elevated



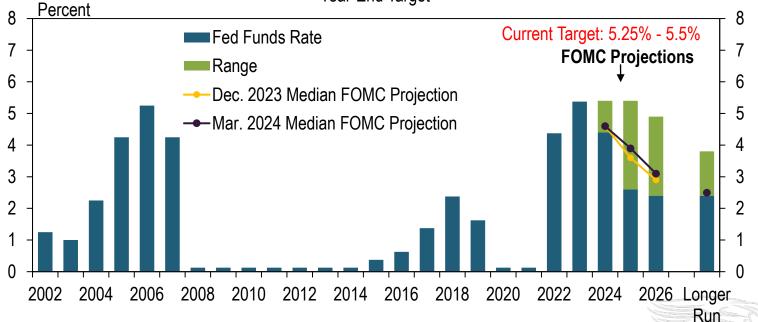
*Goods excluding Food; Services excluding Energy.

Note: Relative Importance as Share of CPI shown in parenthesis.

Sources: BLS/Haver Analytics

The Fed held the federal funds rate steady again in May, after raising future projections somewhat

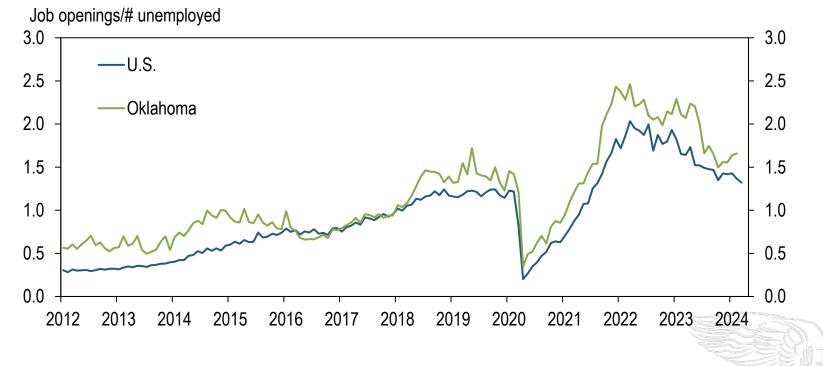
Federal Funds Rate Year-End Target



Note: Data and FOMC projections are for year-end.

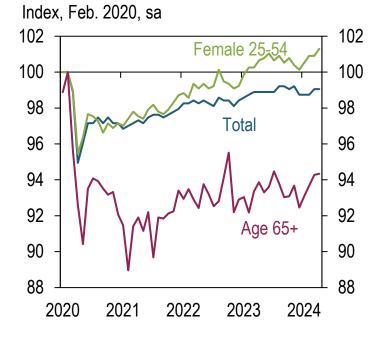
Job openings still exceed unemployed workers, but have returned to near pre-pandemic levels

Job Openings/Unemployment Ratio

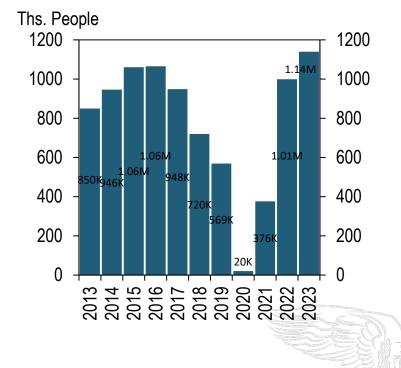


Labor force participation still lags, mostly due to older workers, while immigration rebounded last year after several low years

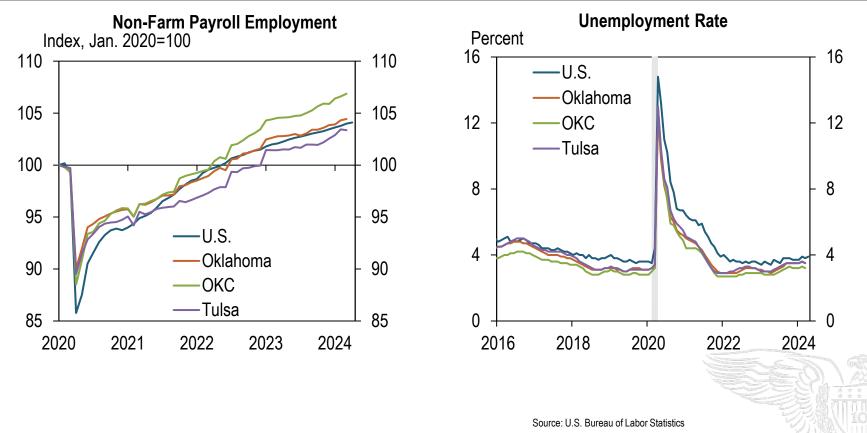
U.S. Labor Force Participation Rate



Net International Immigration to the U.S.



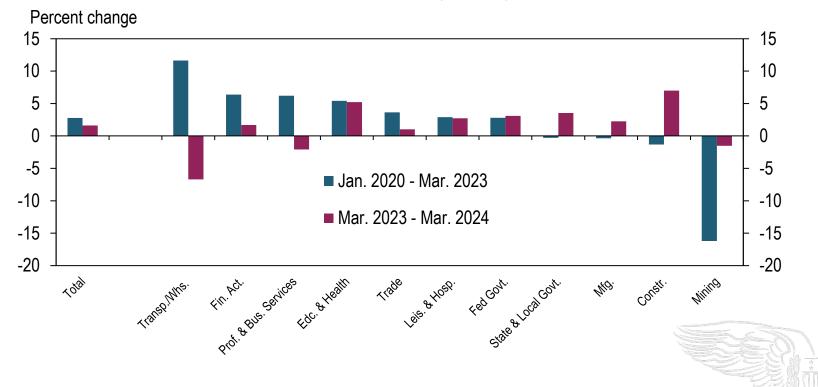
Jobs in Oklahoma have continued to grow in 2024, while unemployment remains very low



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Most Oklahoma sectors added jobs over the past year, but job growth varies more relative to pre-pandemic levels

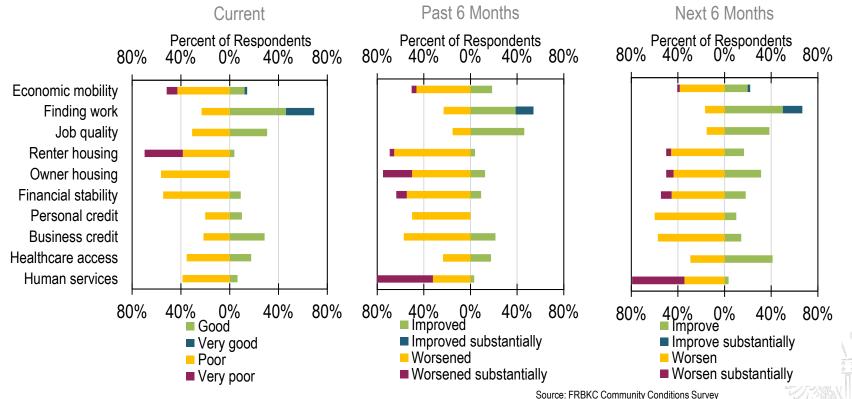
Oklahoma Job Growth by Industry



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

The ability to find work has been good for LMI communities and job quality has improved, but most other conditions have been poor

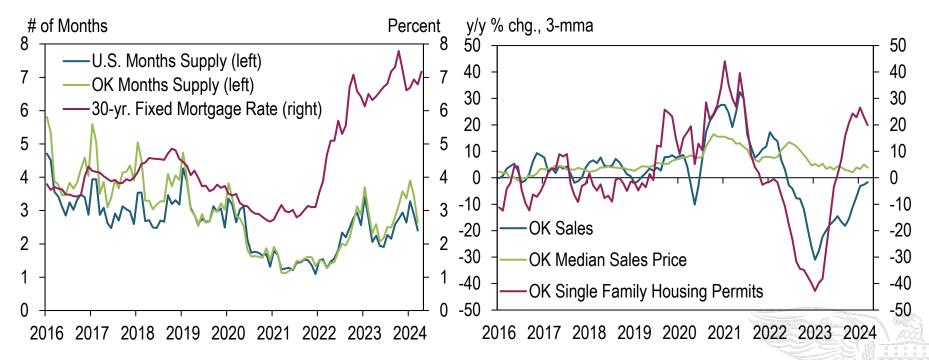
Tenth District Low- and Moderate-Income Community Conditions, Fall 2023



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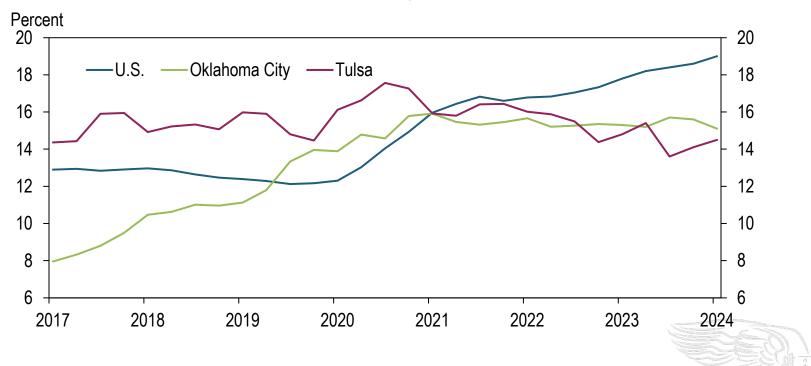
Oklahoma's housing market has slowed over the past two years, but supply has returned to pre-pandemic levels and demand is picking up

Oklahoma Housing Market Indicators

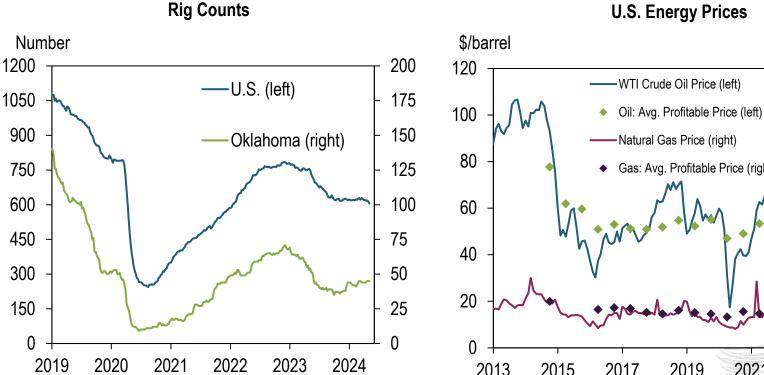


Office vacancy rates in Oklahoma have not risen like they have in the nation

Office Vacancy Rates



Oil and gas drilling has fallen in Oklahoma with lower profitability, even moreso than in the nation

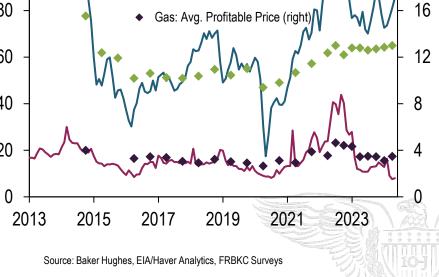


U.S. Energy Prices

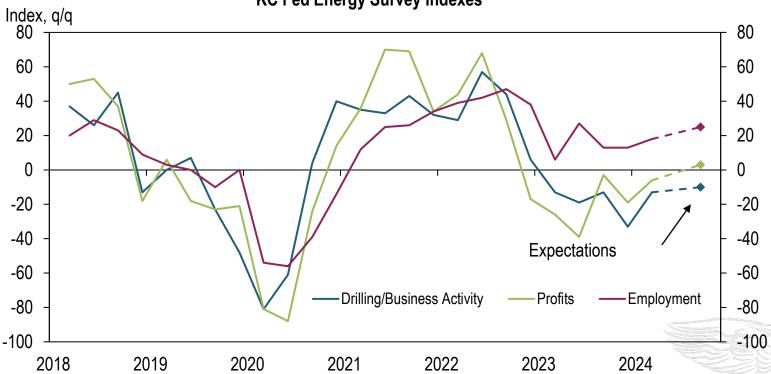
\$/mmbtu

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20



Tenth District oil and gas activity continued to decline in Q1, and is not expected to pick up soon

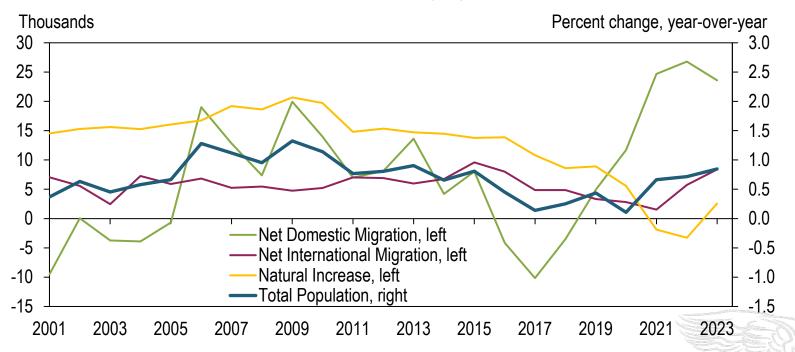


KC Fed Energy Survey Indexes

Sources: FRBKC Energy Survey, EIA/Haver Analytics

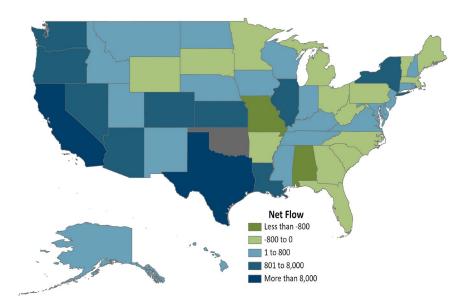
Oklahoma's population grew in 2023 again, primarily due to elevated domestic migration, but also with increases in other components

Oklahoma Population Change by Component

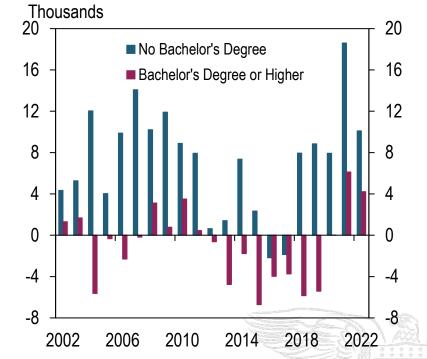


Almost all the migration to OK was from the western U.S., especially CA and TX, and the state had "brain gain" but has not yet made up losses from the 2010s

Migration to Oklahoma During 2020 - 2023



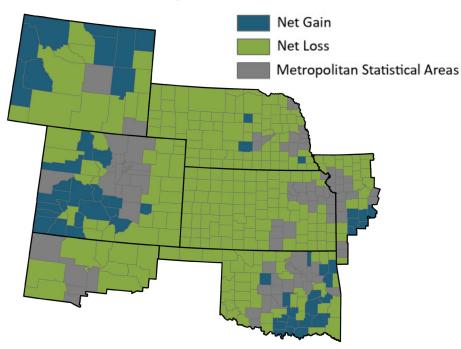
Oklahoma Net Domestic Migration by Education



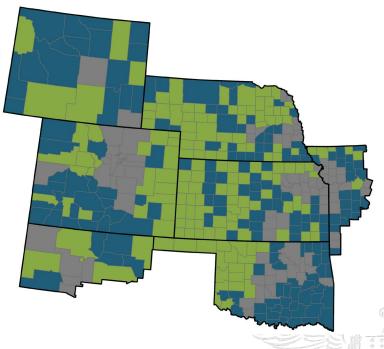
Sources: FRBNY CCP/Equifax, ACS 1-year estimates/IPUMS USA, University of Minnesota, www.ipums.org, authors' calculations

Since 2020, non-metropolitan areas in Oklahoma and nearby states experienced net inflows of new residents for the first time in two decades

Net Domestic Migration, 2000 to 2020

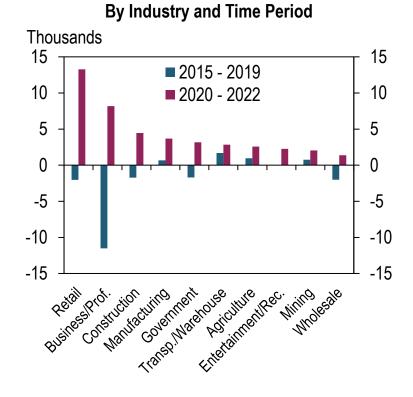


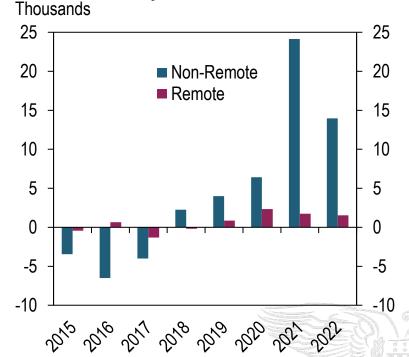
Net Domestic Migration, 2020 to 2023



All industries and occupations had a net gain of residents since 2020, reversing some previous trends, with most workers on-site

Oklahoma Net Domestic Migration





By Work Location

Note: Sample is limited to employed individuals age 25+. Sources: ACS 1-year estimates/IPUMS USA, University of Minnesota, www.ipums.org, authors' calculations

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