### U.S. and Oklahoma Economic Outlook

#### Conference of Accountants May 22, 2017



#### Chad Wilkerson

Oklahoma City Branch Executive & Economist Federal Reserve Bank of Kansas City www.kansascityfed.org/oklahomacity

### Structure and Functions of the Federal Reserve System

#### • The "Fed" consists of three main entities:

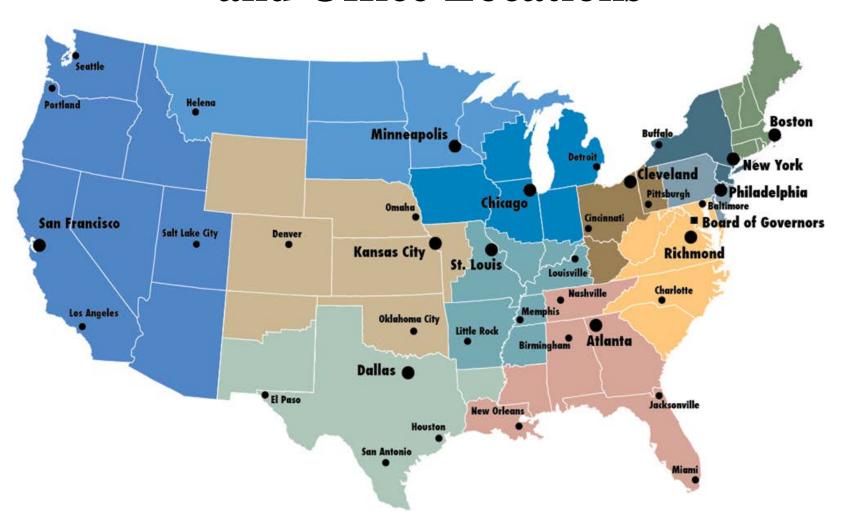
- <u>Board of Governors</u>: 7 members appointed by U.S. President
- Federal Reserve Banks: 12 total; semi-independent by design
- Federal Open Market Committee: 19 members; 12 voting

### • As with most central banks, the Fed's primary responsibilities fall within four general areas:

- <u>Lender of last resort</u> provide liquidity in times of crisis
- Monetary policy promote full employment and low inflation
- <u>Bank regulation</u> ensure safety and soundness of banks
- Financial services bank for banks, bank for federal govt.



# Federal Reserve Districts and Office Locations



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

### Functions and purposes – 45 staff

- Connect the nation's central bank to Oklahoma communities, businesses, and banks
- · Research on U.S. and Oklahoma economies, economic education and outreach
- Examinations of Oklahoma financial institutions (49 banks, 178 holding companies)

#### 2017 OKC Fed Branch Board of Directors

- Pete Delaney (chair), Chairman & CEO (retired), OGE Energy Corp., Oklahoma City
- Clint Abernathy, Owner, Abernathy Farms, Inc., Altus
- Susan Chapman Plumb, COO, Bank of Cherokee County, Tahlequah
- Michael Coffman, CEO (retired), Panhandle Oil & Gas, Inc., Oklahoma City
- Chuck Hall, Chairman & CEO, Exchange Bank & Trust, Perry
- Tina Patel, Co-Owner & CFO, Promise Hotels, Tulsa
- Katrina Washington, Owner/Broker, Stratos Realty, Oklahoma City

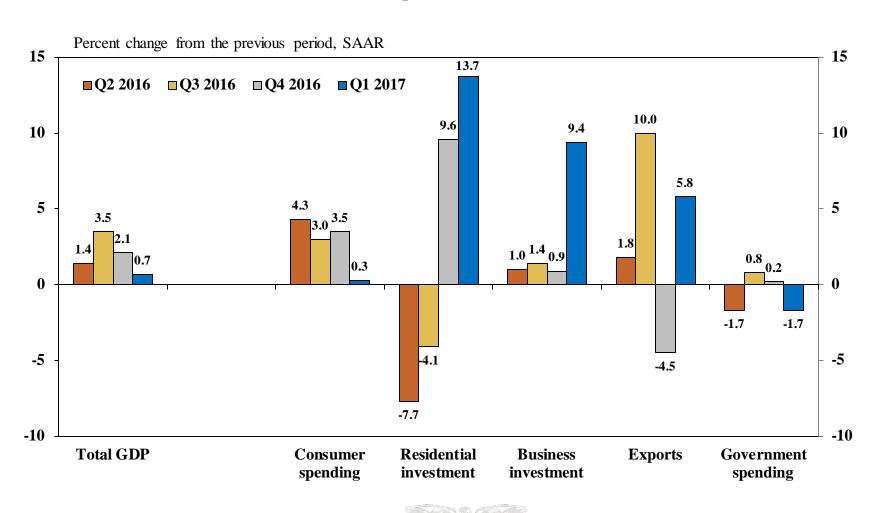
### Oklahomans on Kansas City Fed head office Board

- Rose Washington (chair), Exec. Director, Tulsa Economic Development Corp., Tulsa
- Doug Stussi, EVP & CFO, Love's Travel Stops & Country Stores, Oklahoma City

# The U.S. Economy and Monetary Policy

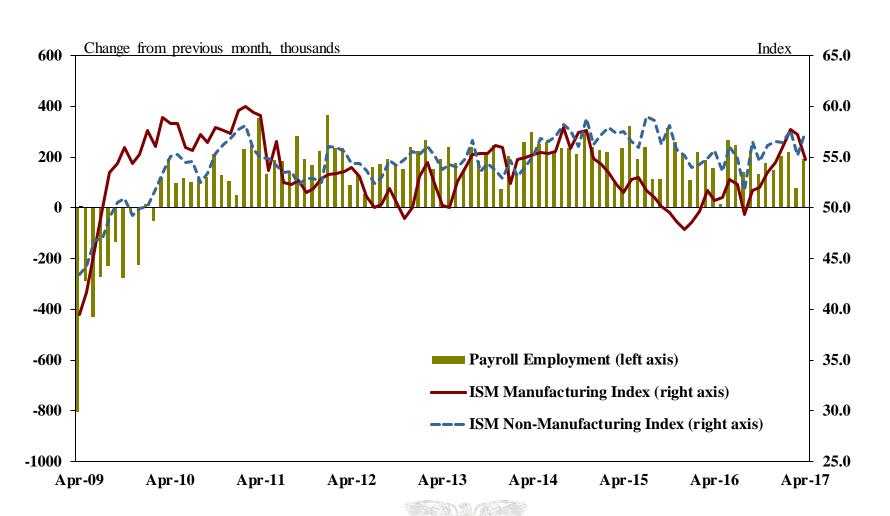
# GDP growth slowed in the first quarter of 2017 due in part to a slowdown in consumer spending

#### **Growth in Components of Real GDP**



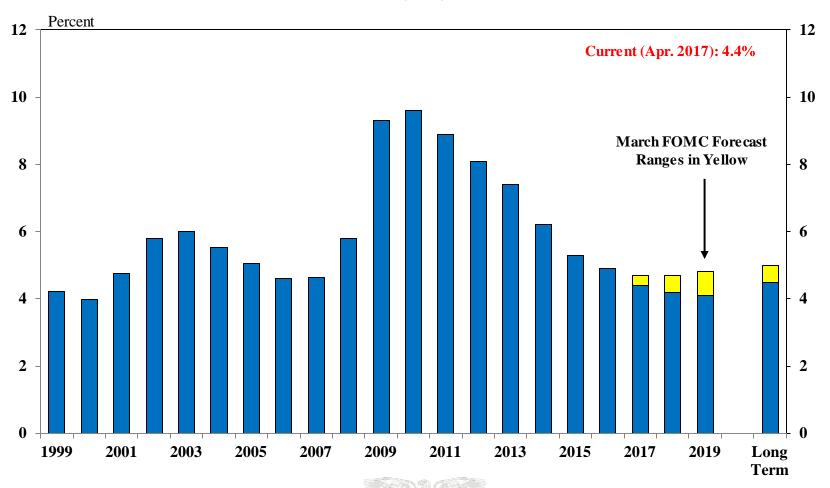
### Most monthly data show U.S. economic growth remained solid in the first 4 months of the year

U.S. Payroll Employment and Business Indexes



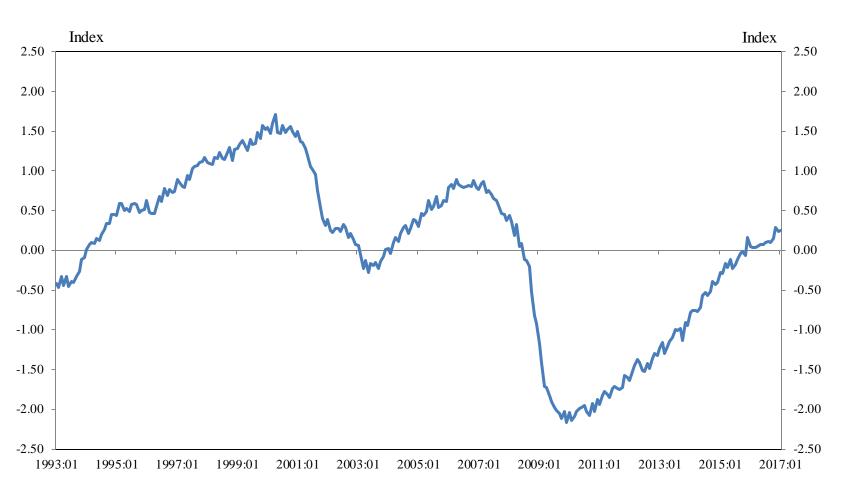
# U.S. unemployment has fallen to long-term average levels

#### **Unemployment Rate**



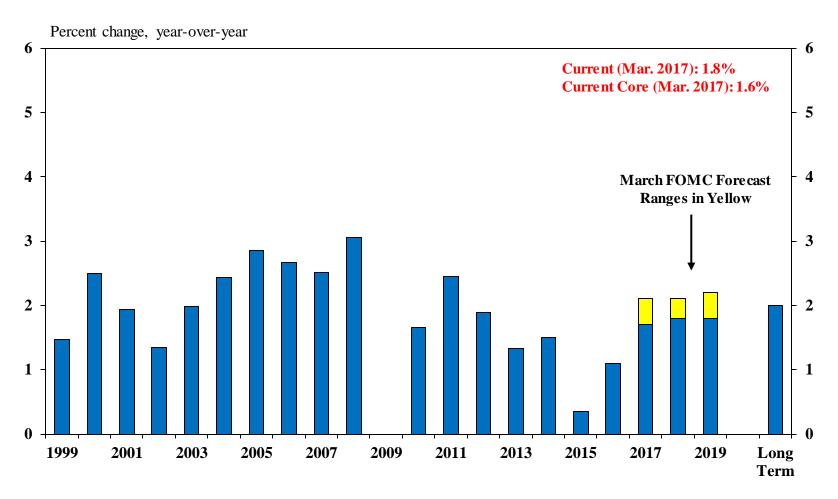
# Broader measures of labor market conditions also show a return to normalcy

U.S. Labor Market Conditions Index



# FOMC: "Inflation...has been running close to the Committee's 2 percent longer-run objective"

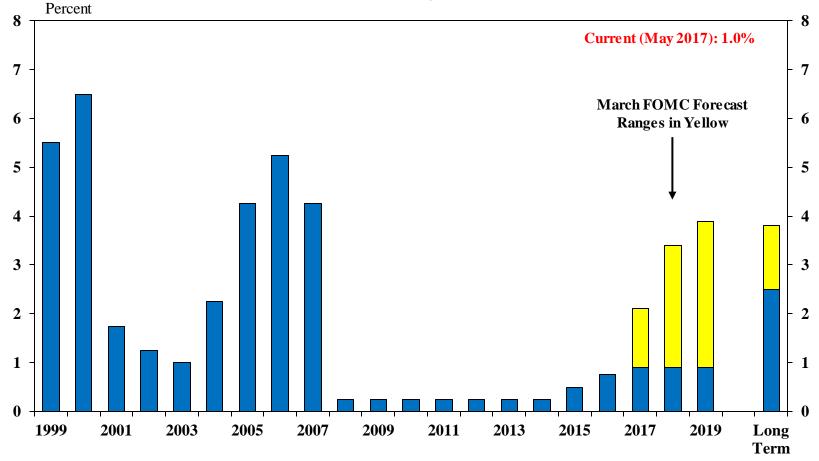
#### **PCE Inflation Index**



"The [FOMC] expects that economic conditions...will warrant ...gradual increases in the federal funds rate"

#### **Federal Funds Rate**

Year-end target

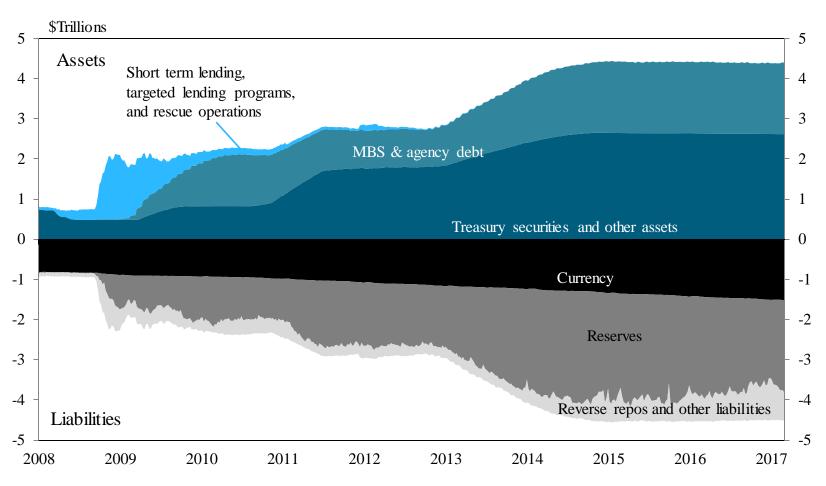




Sources: Federal Reserve Board, FOMC

### "[P]articipants agreed that reductions in the [Fed]'s securities holdings should be gradual and predictable"

#### **Federal Reserve Balance Sheet**

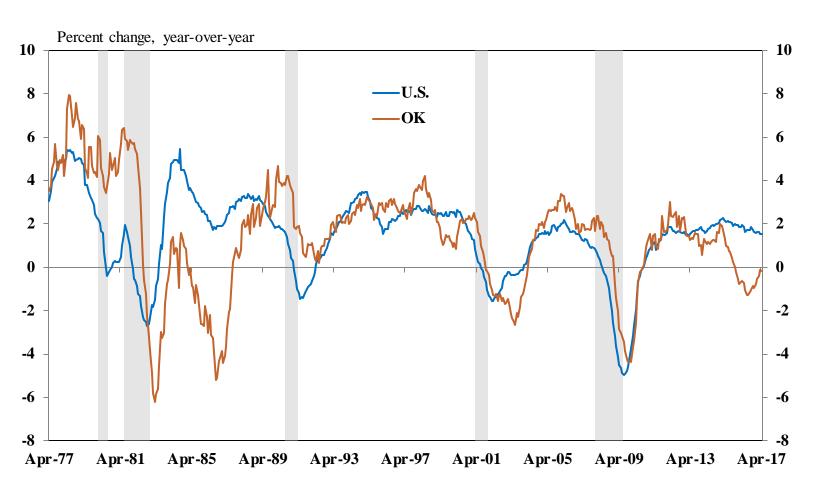


Sources: Federal Reserve Board

# Trends in the Oklahoma Economy

## 2016 was the largest divergence between U.S. and Oklahoma job growth since the 1980s

#### **Payroll Employment Growth**

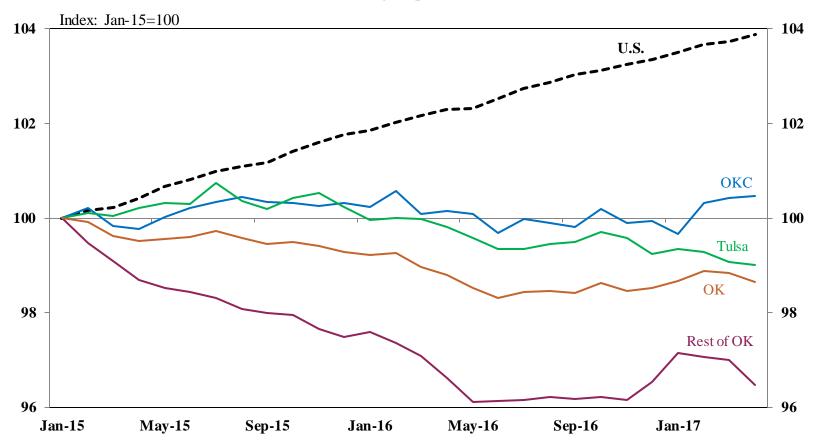




### But employment in the state has stabilized, with growth occurring in some areas in recent months

#### **Level of Payroll Employment**

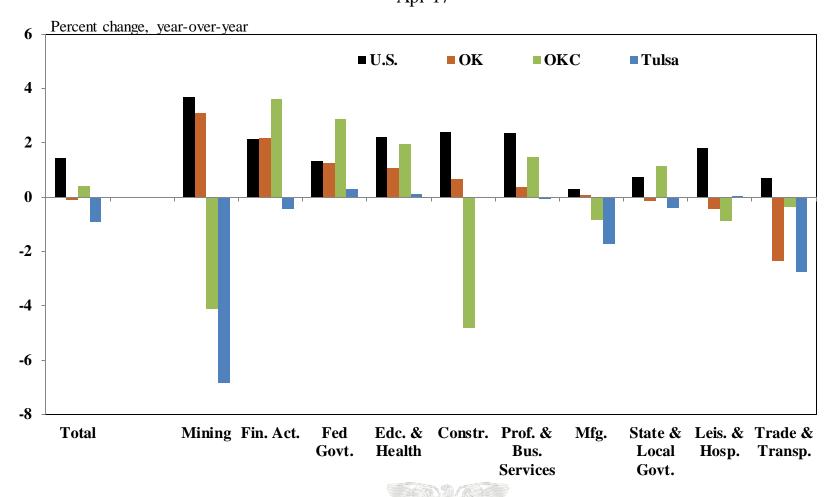
Through April 2017





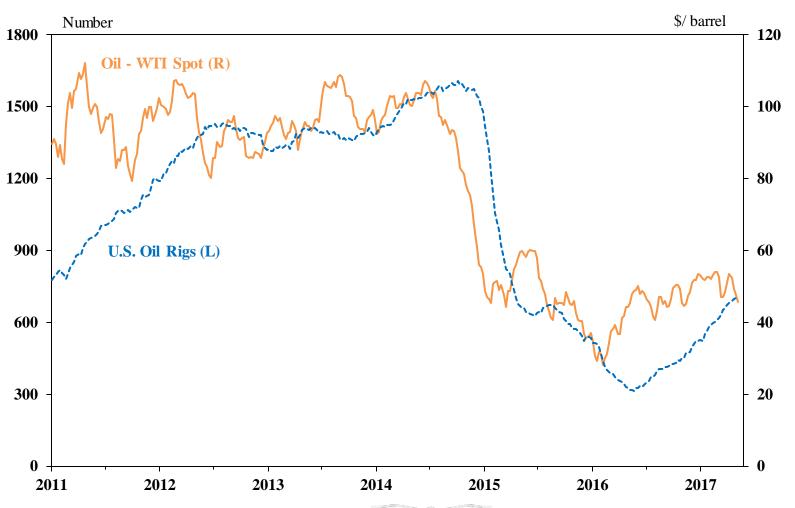
### Jobs in most industries are above year-ago levels, but lag in state/local government and consumer spending

### **Job Growth by Industry**Apr-17



# Oil prices' recent rise to \$50/barrel has been followed by a near-doubling in the rig count

Oil Spot Prices and Rig Counts



Source: EIA, Reuters

### The most active drilling areas now are in west Texas and west/central Oklahoma

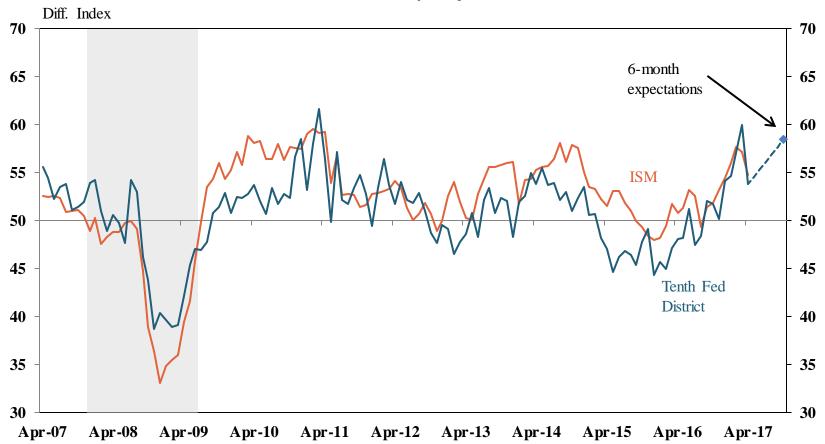
Current Drilling Rig Locations,



Source: Baker Hughes

### Regional factory activity has improved markedly in recent months, with considerable optimism

#### **Manufacturing Composite Indexes,**

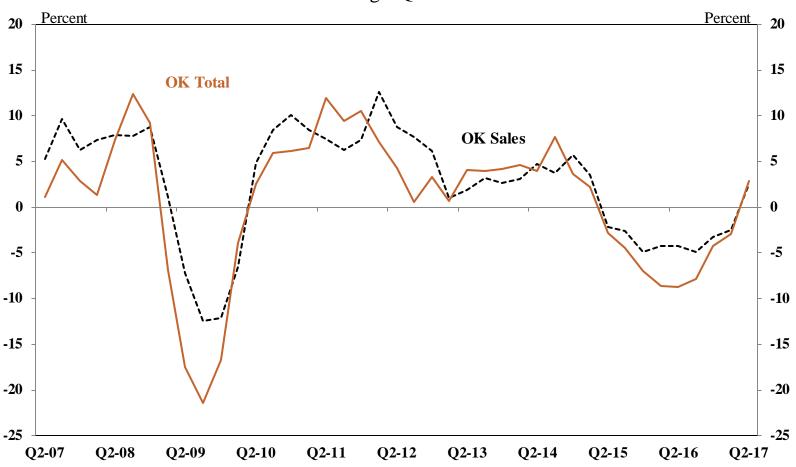




# State tax revenues have finally risen back to year-ago levels, after falling for 2 years

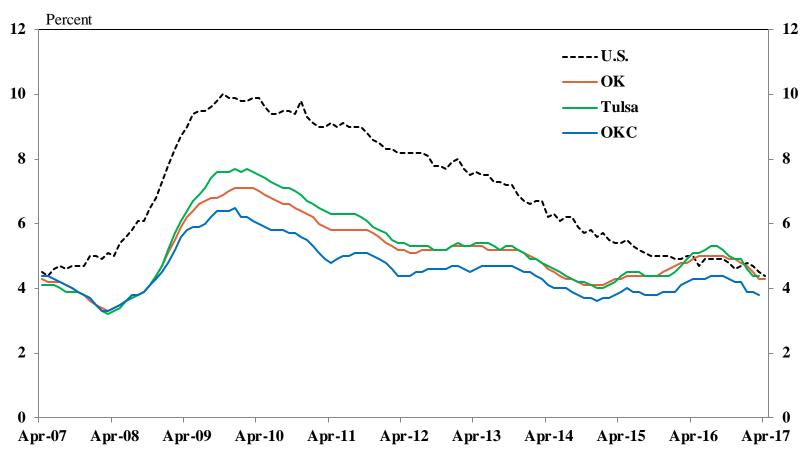
#### Tax Receipts

Through Q2-17\*



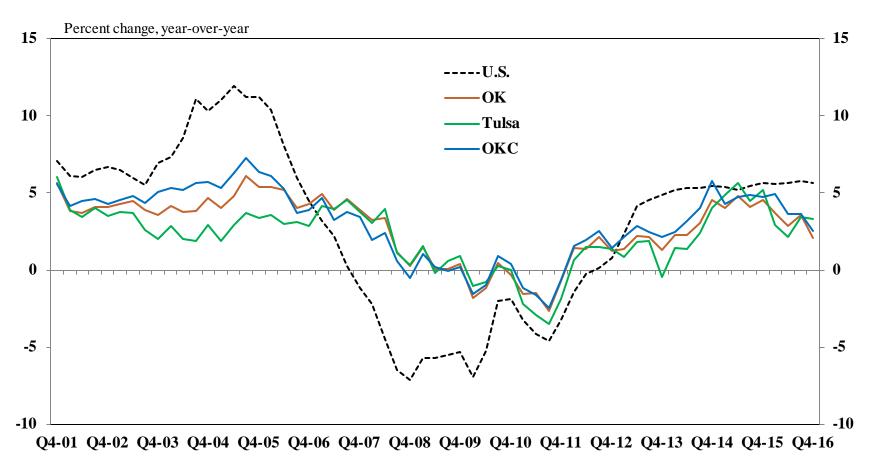
### State unemployment ticked up last year but has since moved back below the national rate

#### **Unemployment Rates**



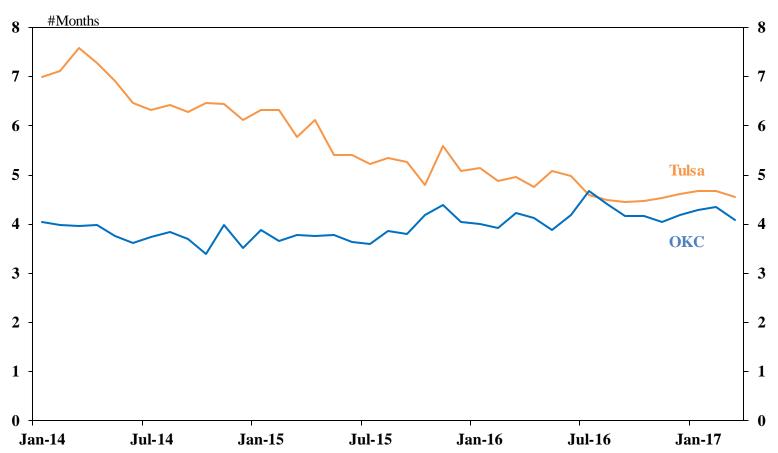
In housing, average home price growth across the state has slowed, but remains moderately positive

#### **FHFA Home Price Index**



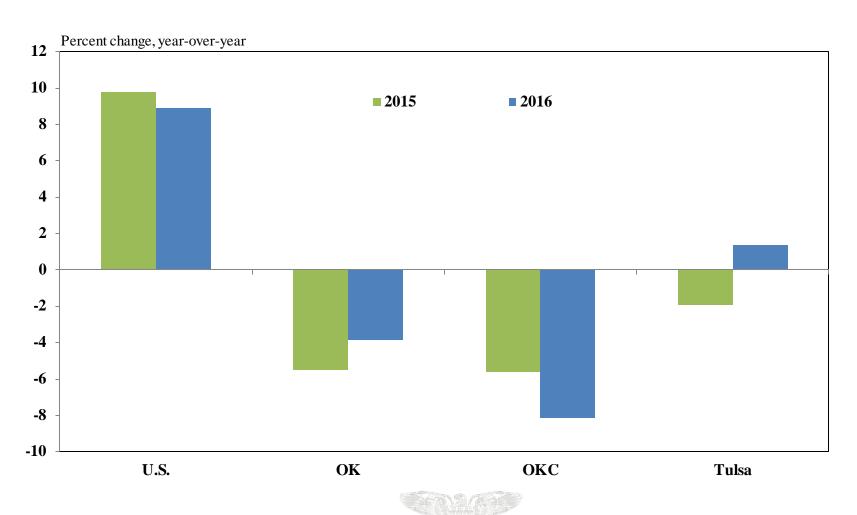
### Inventories of unsold homes remain quite low in the two large metros, despite job losses and oil prices

#### Months Supply of Unsold Homes,



### Oklahoma homebuilding slowed once oil prices fell, likely keeping markets from getting oversupplied

**Single-Family Housing Permits** 



### Office vacancy rates have risen slightly in the metro, but much less than in Houston

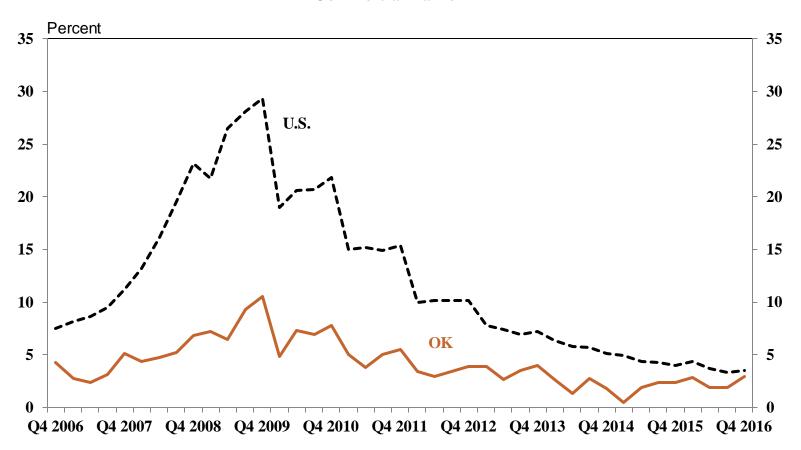
#### **Metro Office Vacancy Rates**



# And nearly all banks in Oklahoma remain profitable

#### Share of Banks Not Making a Profit

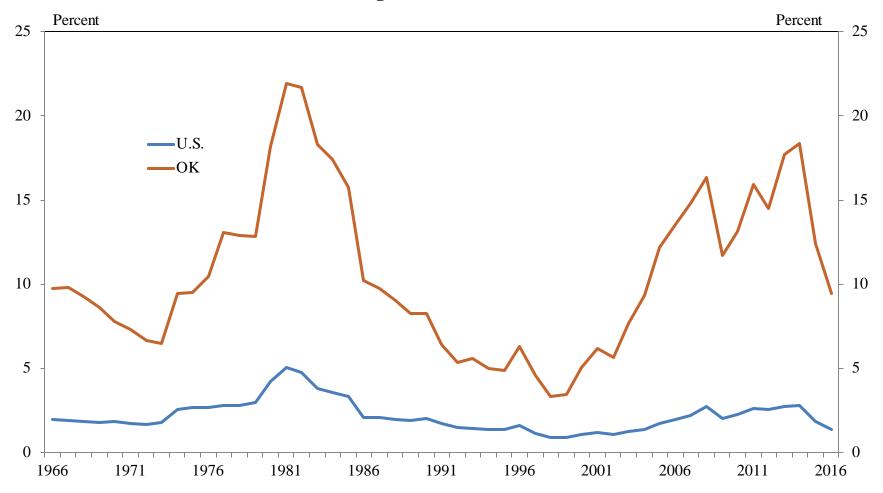
Commercial Banks





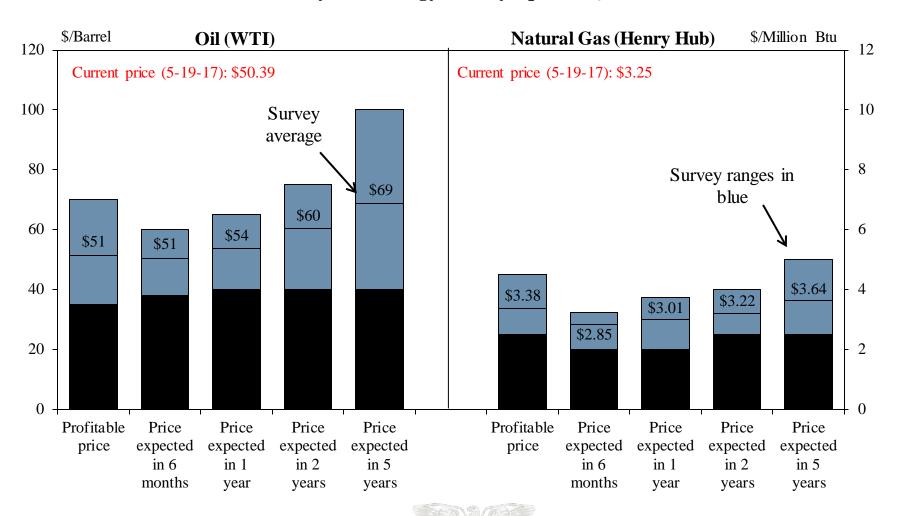
### Oil and gas is still highly concentrated in the state, making the sector important for the state outlook

#### **Mining Share of GDP**



### Energy prices are around average profitable levels but are only expected to increase modestly

#### **Kansas City Fed Energy Survey Special Questions**



### Summary

- The U.S. economy continues to grow, and the Fed has raised interest rates
- The Oklahoma economy has been hurt by low commodity prices and spillover to other industries
- But conditions in state labor and real estate markets have held on fairly well, and some growth and optimism has returned in most industries



### **Questions?**

For regular updates and analysis of the Oklahoma economy, subscribe to our quarterly **Oklahoma Economist** publication at:

www.kansascityfed.org/publications/research/oke/

For more analysis on regional energy conditions, subscribe to our quarterly **Energy Survey**: <a href="https://www.kansascityfed.org/research/indicatorsdata/energy">https://www.kansascityfed.org/research/indicatorsdata/energy</a>

For more analysis on factory conditions, subscribe to our **Manufacturing Survey**: <a href="https://www.kansascityfed.org/research/indicatorsdata/mfg">https://www.kansascityfed.org/research/indicatorsdata/mfg</a>

