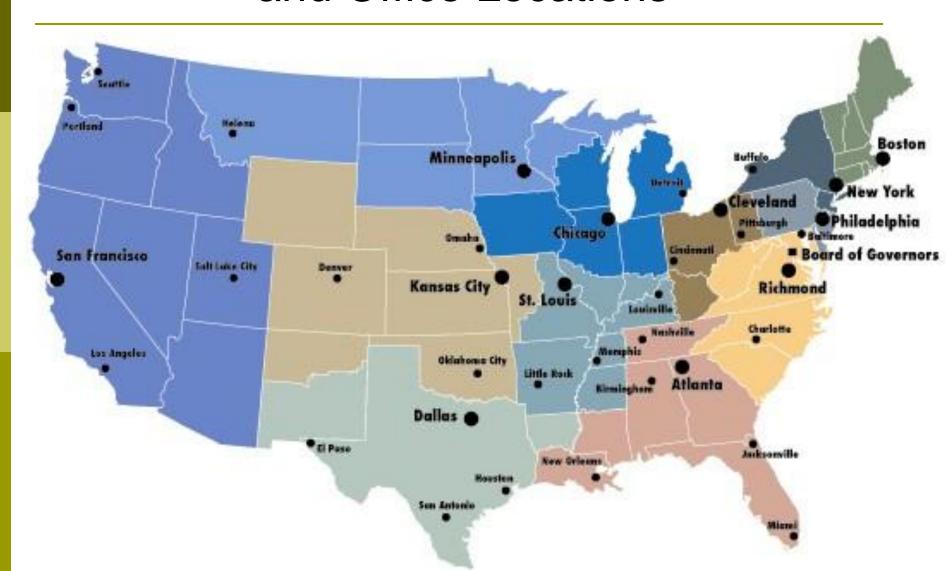
The Economic and Banking Outlook for the U.S. and Oklahoma



Chad Wilkerson

Vice President, Economist, and Oklahoma City Branch Executive

Federal Reserve Districts and Office Locations



History and Structure of the Federal Reserve System

- Founded by Congress in 1913 as the nation's third central bank, the Fed consists of 3 main entities:
 - Board of Governors: 7 members appointed by U.S. President
 - Federal Reserve Banks: 12 total; semi-independent by design
 - Federal Open Market Committee (FOMC): 19 members; 12 voting
- As with most central banks around the world, the Fed's responsibilities fall within four general areas:
 - Monetary policy control money supply to affect growth and inflation
 - <u>Lender of last resort</u> provide liquidity in times of financial crisis
 - Bank regulation ensure safety and soundness, consumer rights
 - Financial services bank for banks, bank for federal government

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

Branch staff and functions

• 35 staff involved in economic research, bank examinations, and public outreach

2010 branch board of directors

- Steve Agee (chairman), President, Agee Energy, and Professor, OCU, OKC
- Bill Anoatubby, Governor, Chickasaw Nation, Ada
- Jim Dunn, Chairman, Mill Creek Lumber and Supply Company, Tulsa
- Jacque Fiegel, Senior EVP and COO, Coppermark Bank, OKC
- Rose Washington Rentie, Executive Director, TEDC Creative Capital, Tulsa
- Doug Tippens, President and CEO, Bank of Commerce, Yukon
- K. Vasudevan, Chairman, Service and Technology Corp., Bartlesville

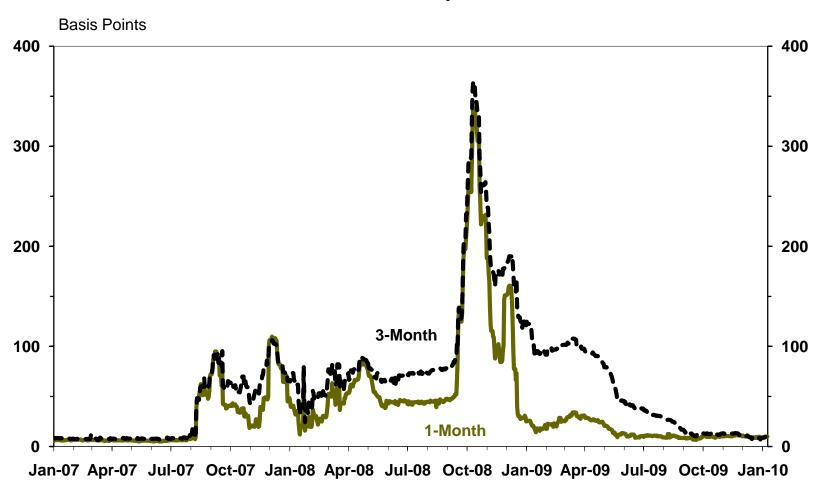
U.S. Economic and Banking Outlook

 □ Credit market conditions have improved, and the U.S. economy is growing again, but the recovery is expected to be moderate

Inflation is expected to remain tame in the near term, but will require diligent actions to stay in check over the longer run

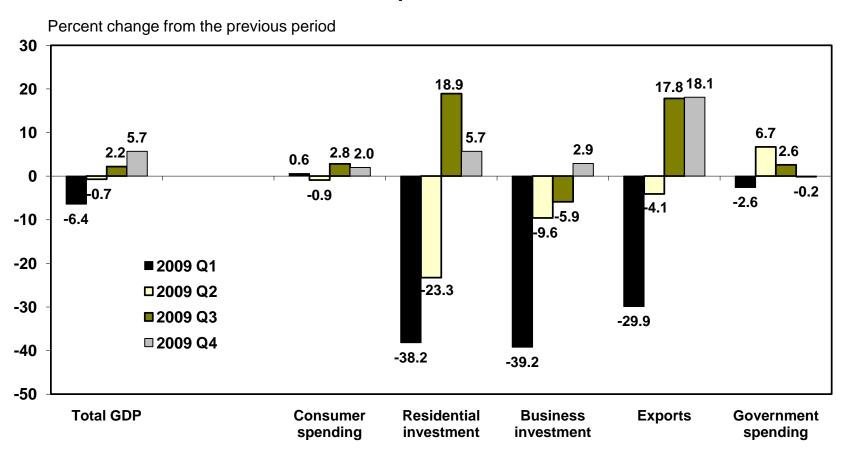
Interbank lending markets have largely returned to normal in recent months

LIBOR-OIS Spread



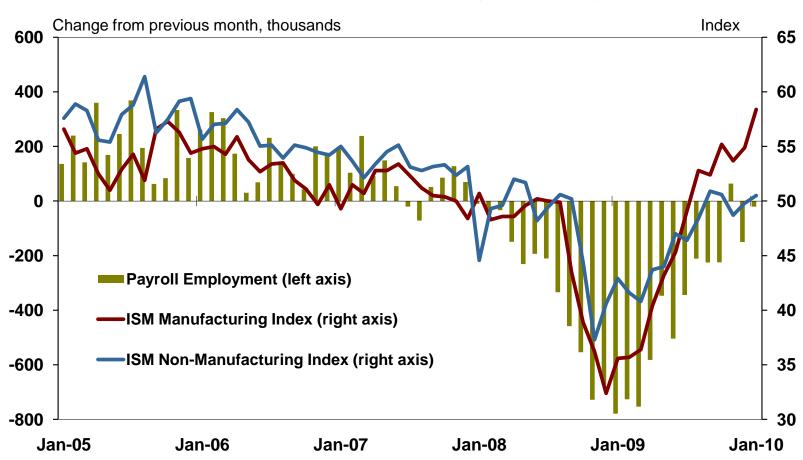
Second half 2009 GDP growth was fairly strong, but boosted in part by government stimulus

Growth in Components of GDP



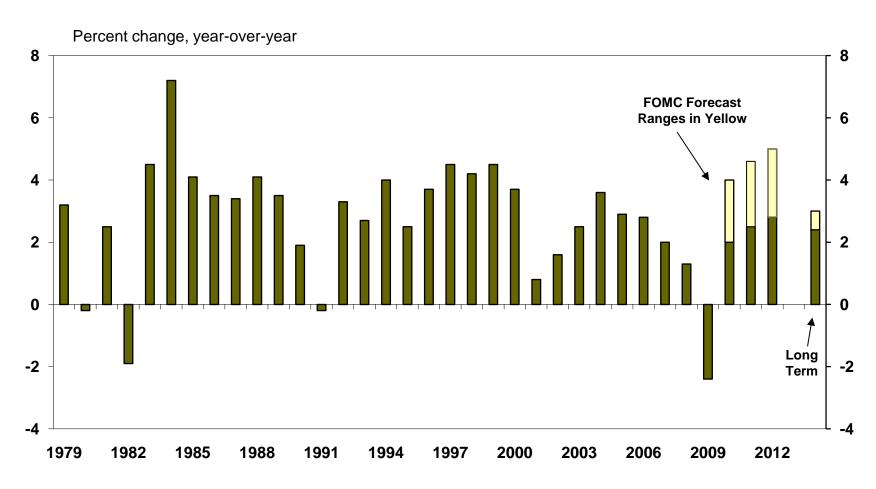
January 2010 data show further signs of improvement, especially in manufacturing

National Business Indexes and Payroll Employment



Heading forward, Fed policymakers generally expect a moderate recovery

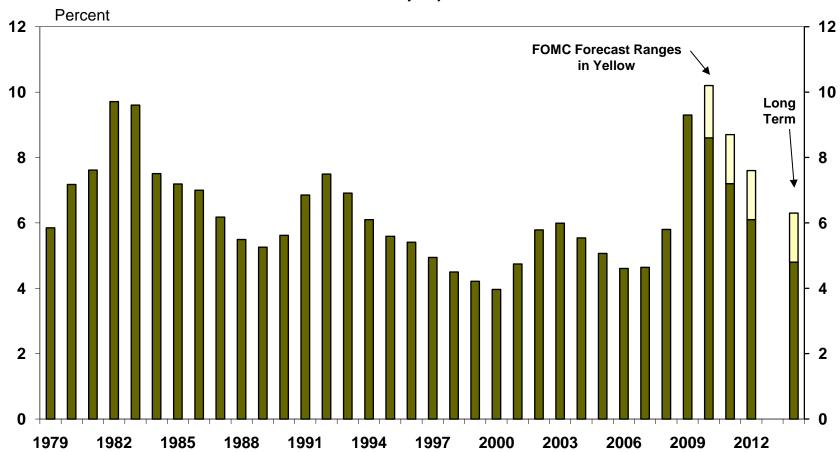
Gross Domestic Product



But unemployment is expected to remain high for some time

Unemployment Rate

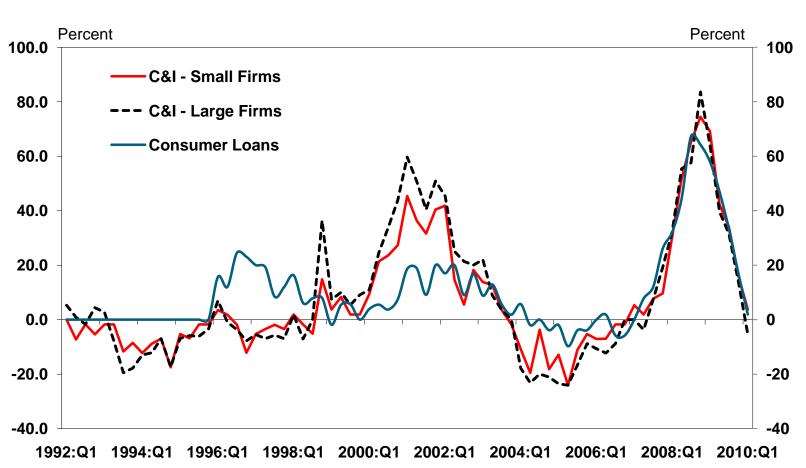
Seasonally Adjusted



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

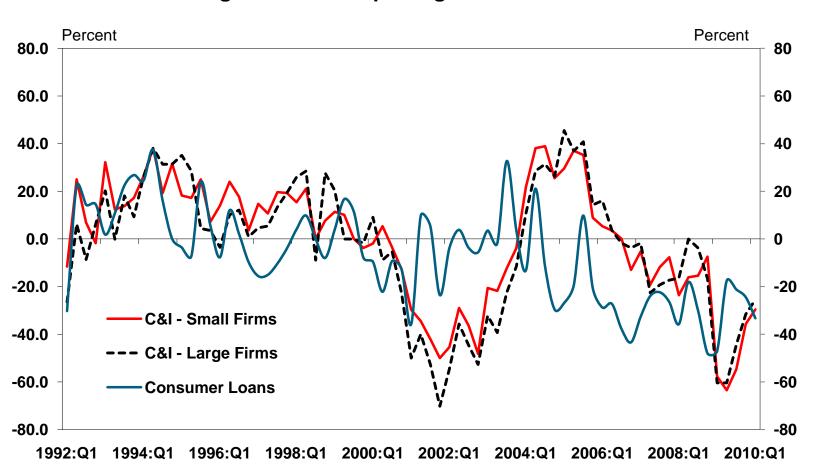
After tightening recently, banks' lending standards are largely unchanged in Q1

Net Percentage of Banks Tightening Loan Standards



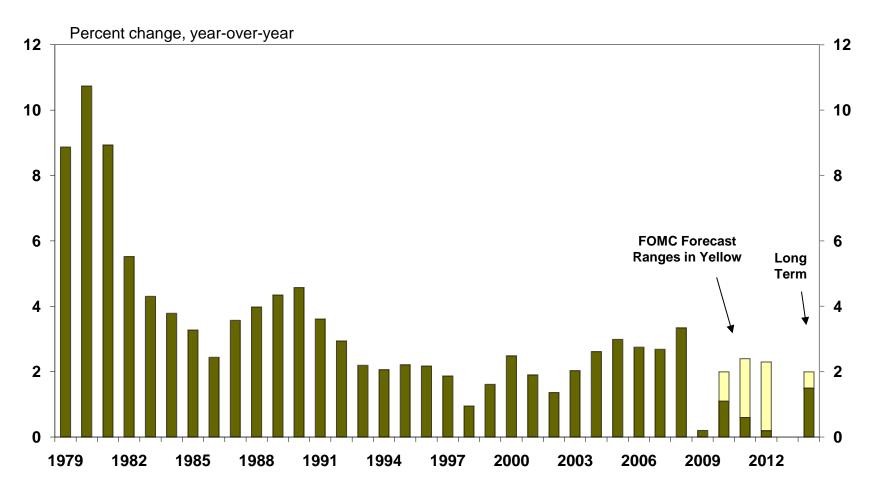
Loan demand is no longer falling as steeply, but it remains somewhat weak

Net Percentage of Banks Reporting Increased Loan Demand



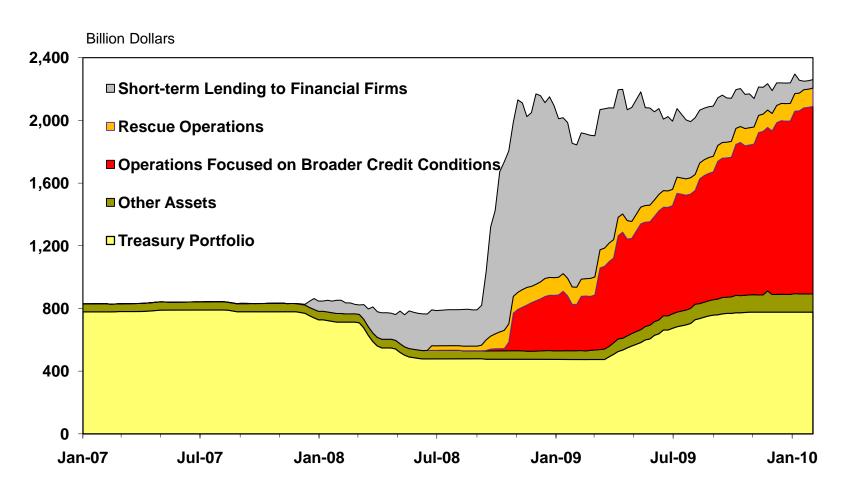
Near-term inflation is expected to remain tame, but will require diligent oversight

PCE Inflation Index



The Fed's balance sheet has grown considerably over the past year

Federal Reserve Balance Sheet: Assets



Source: Federal Reserve Board of Governors

Oklahoma Economic and Banking Outlook

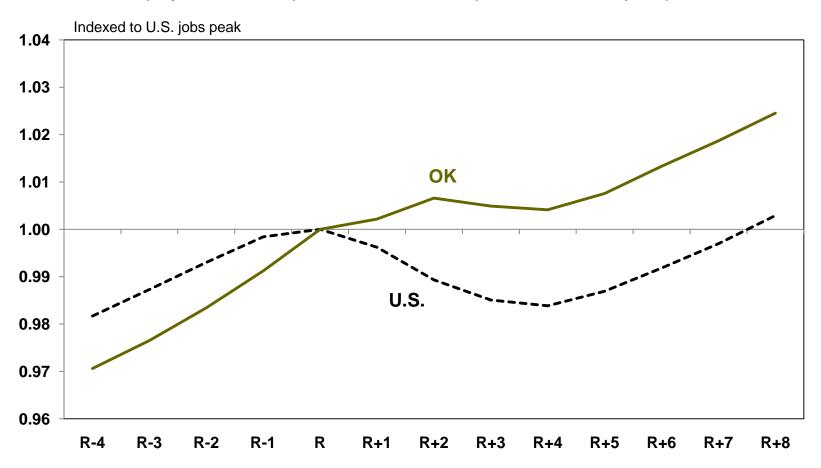
As usual in recessions, Oklahoma entered this recession much later than the nation, and we appear to be recovering with only a slight lag

■ With the shorter overall recession and less of a real estate bubble in recent years, banks in the state remain in better shape than the nation

Oklahoma usually enters recessions late but leaves around the same time as the nation

Average Recession Path, 1956-2006

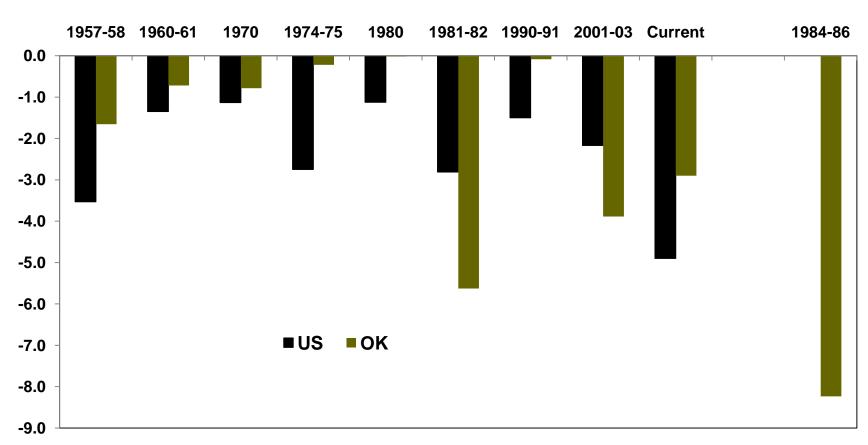
Employment level 4 quarters before and 8 quarters after U.S. jobs peak



The main exception in the postwar period was during the 1980s, of course

Job Losses in Recessions, 1956-present

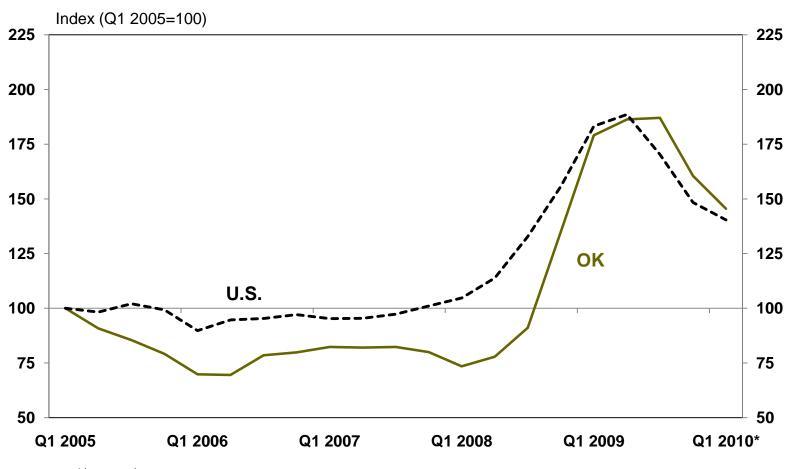




Source: Bureau of Labor Statistics

Oklahoma entered this recession 3 quarters late and appears to be leaving one quarter late

Initial Claims for Unemployment Insurance



*January only

Source: Bureau of Labor Statistics

With a shorter recession, unemployment in Oklahoma remains relatively low

Unemployment Rate, December 2009

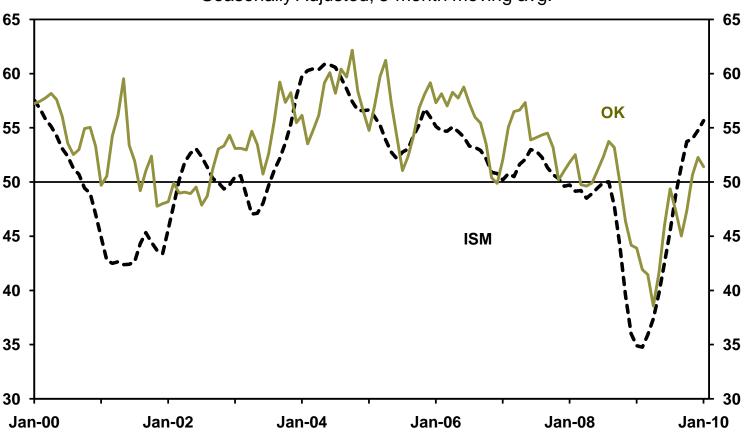


Source: Bureau of Labor Statistics

Recent data on state factory activity also show signs of recovery, even if again slightly lagged

Manufacturing PMI Indexes

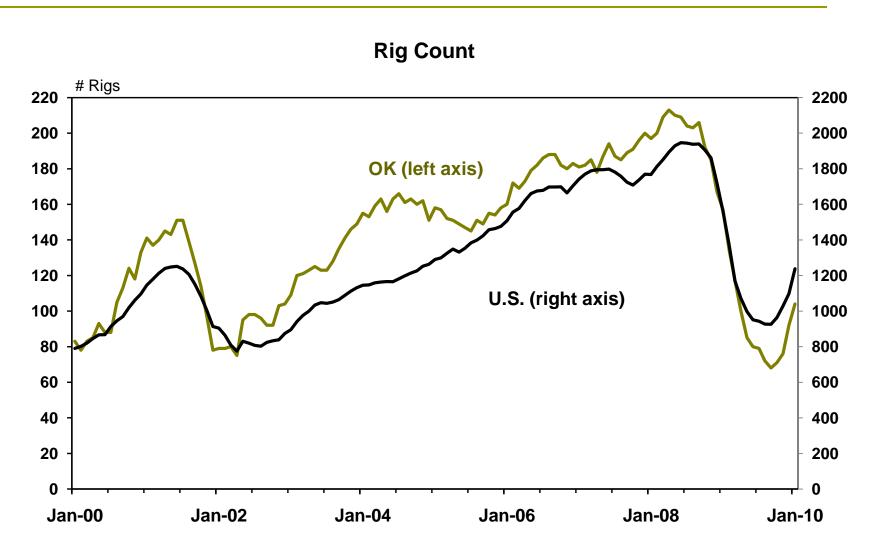
Seasonally Adjusted, 3-month moving avg.



Note: OK index is computed on ISM basis (50 = zero change)

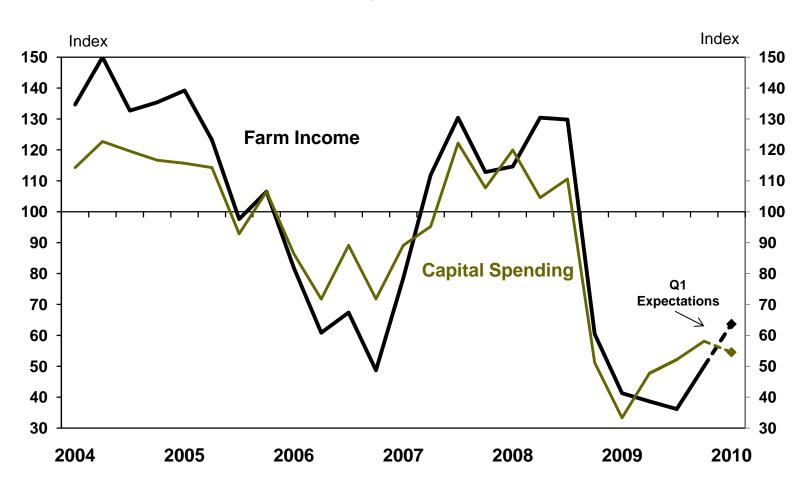
Source: ISM, FRBKC Manufacturing Survey

Importantly, the rig count is rising again after falling dramatically in 2009



Agricultural conditions in the state remain rather weak, but also may have bottomed

Oklahoma Agricultural Conditions

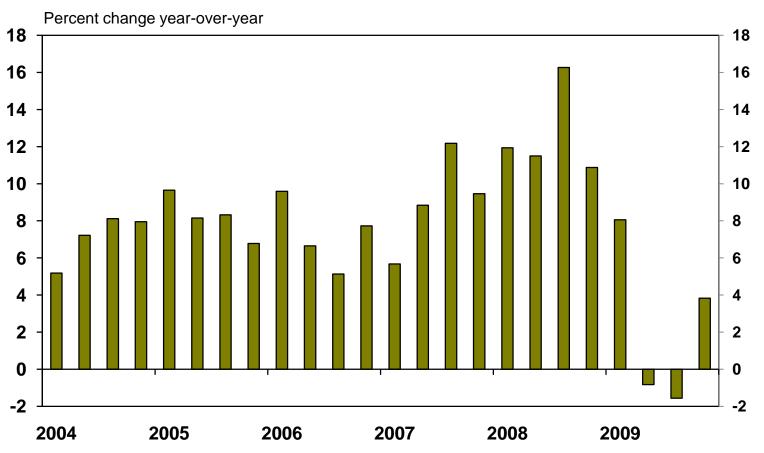


Source: KCFRB Ag Credit Survey

Farmland values in the state rebounded slightly in the fourth quarter

Oklahoma Agricultural Land Values

Non-Irrigated Cropland

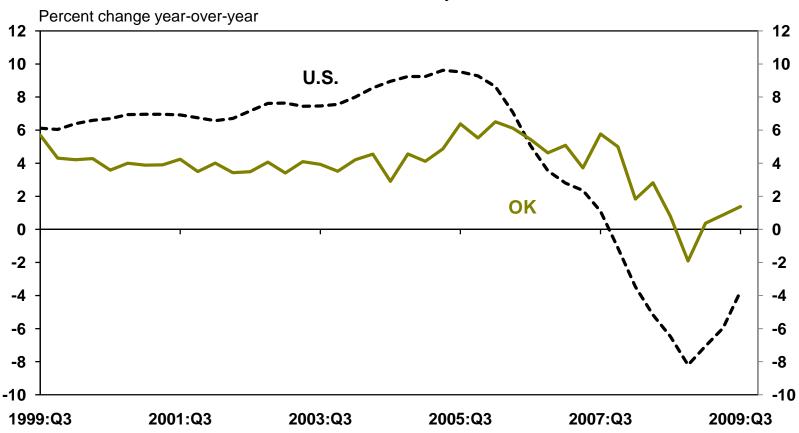


Source: KCFRB

Unlike the nation, home prices have held up quite well in Oklahoma, and are stabilizing

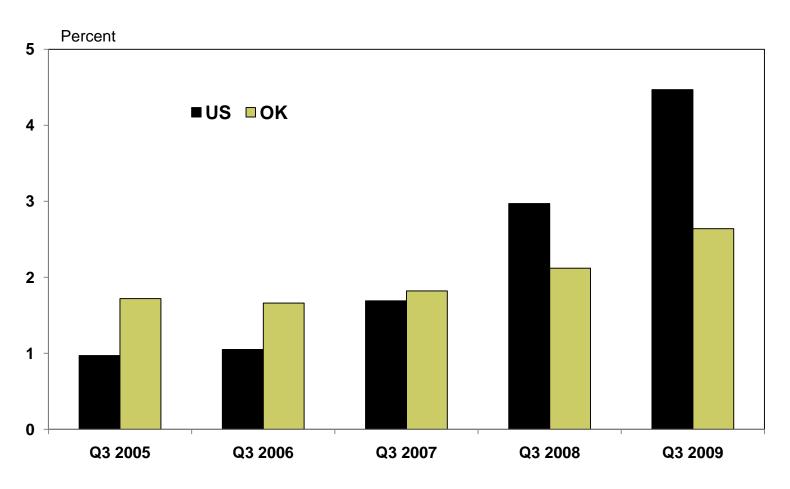
Quality-Adjusted Home Price Growth

Purchase Only



Home foreclosures have risen in Oklahoma, but much less than in the nation

Foreclosures as a Share of All Home Mortgages



Source: Mortgage Bankers Association

Most U.S. foreclosure activity is still concentrated in just a few states

Foreclosures as a Share of All Households, January 2010

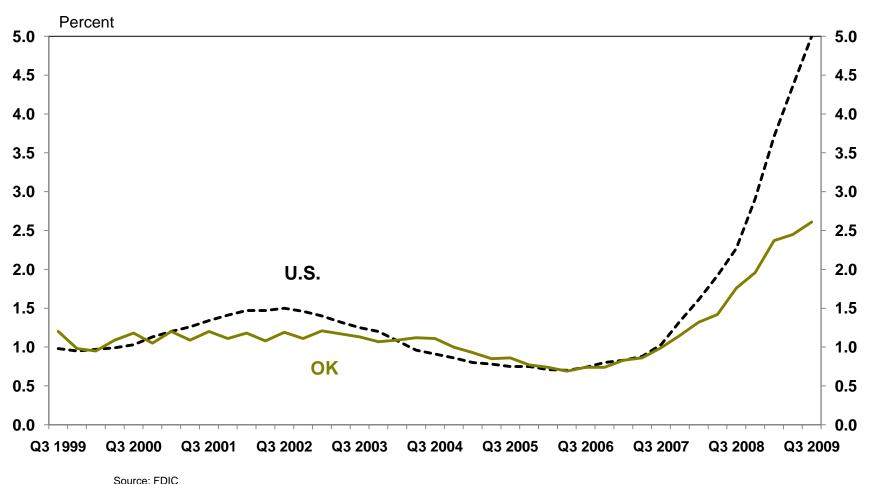


Source: Realty Trac

Overall past due loans at Oklahoma banks are much lower than in the nation

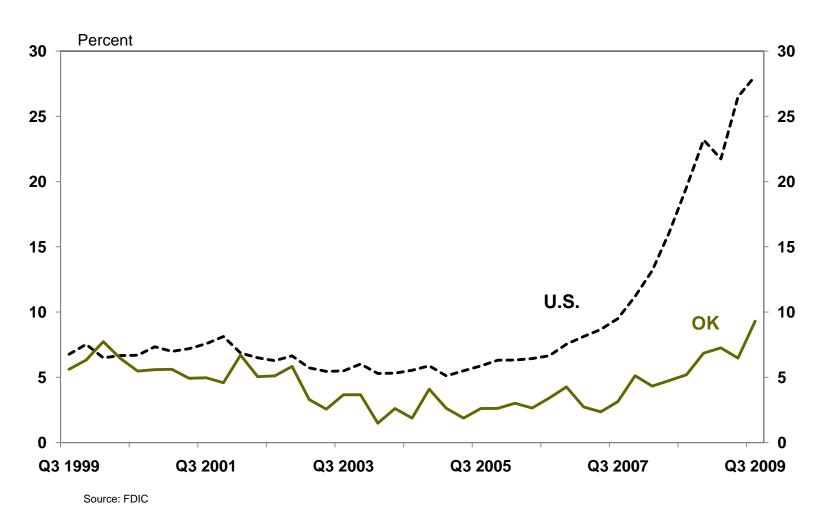
Noncurrent Loans as a Share of Total Loans

Commercial Banks



And the share of Oklahoma banks that remain profitable is still fairly high

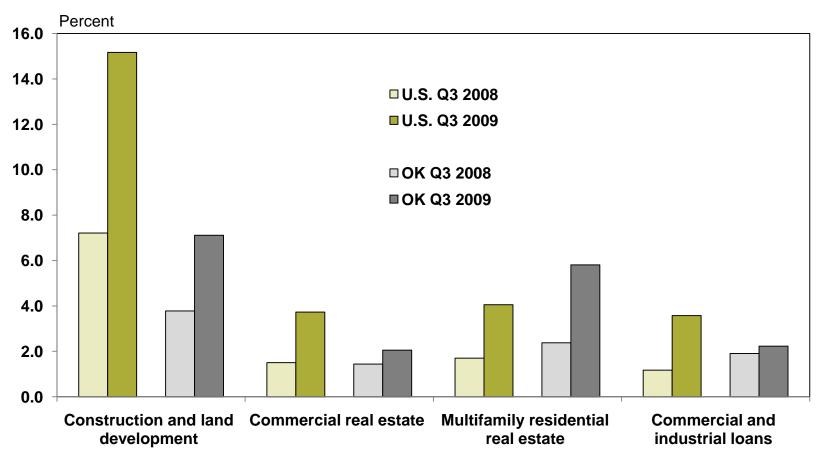
Share of Commercial Banks that are Unprofitable



Real estate loans are a growing problem, but again less than in the nation

Past Due Loans by Type

(Commercial banks, loans 90 days or more past due)



Summary

□ The U.S. economy is growing again, but the pace of recovery is expected to be fairly moderate compared to past deep recessions

■ With a slight lag, Oklahoma's economy is also growing again, and overall conditions remain much better than in the nation