

U.S. & Oklahoma Economic Outlook



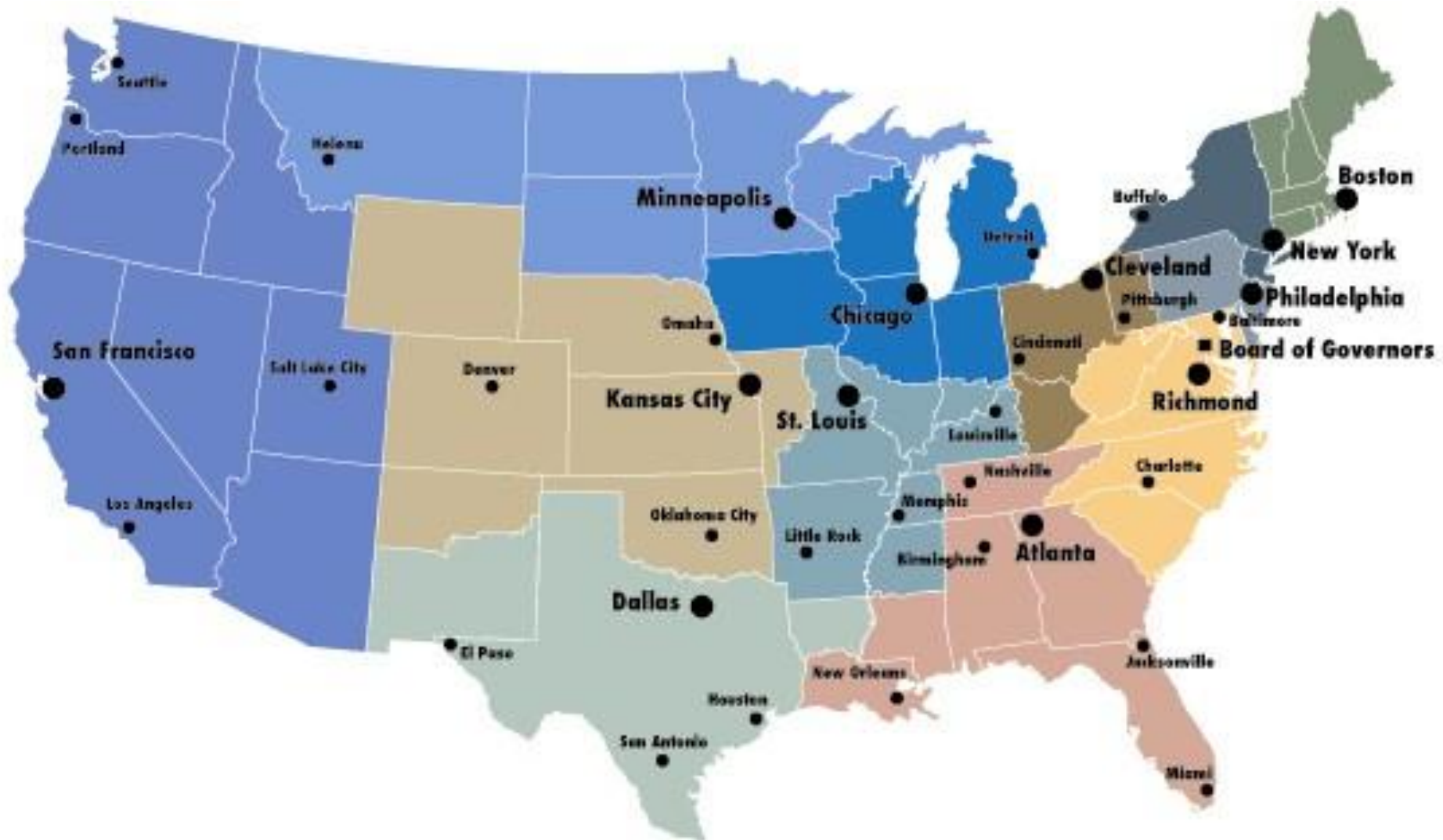
Chad Wilkerson

Oklahoma City Branch Executive
Federal Reserve Bank of Kansas City

Purposes and Structure of the Federal Reserve System

- **Overall purposes of the Fed are to promote:**
 - Maximum sustainable economic growth
 - Low and stable inflation
 - National financial stability
- **Mission areas:**
 - Monetary policy – most visible role to the public, usually
 - Bank regulation – including lender of last resort
 - Payments systems – cash, checks, electronic payments
- **Monetary policy is set by the 12-member FOMC:**
 - The Federal Open Market Committee meets every 6 weeks
 - Voting members consist of:
 - the 7 Governors in Washington;
 - the New York Fed President;
 - 4 of the 11 other Fed presidents on a rotating basis

Federal Reserve Districts and Office Locations



The Kansas City and Oklahoma City Offices

- **Headquarters in Kansas City**

- Nearly **1,000 staff** involved in all mission areas
- **New building** officially opened in June 2008

- **Oklahoma City branch office**

- **Staff and functions** – 35 staff involved in economic research, bank examinations, and public and community affairs
- **Branch board of directors** – 7 members from around the state; provide anecdotal information in advance of each FOMC meeting

- **Oklahoma City branch board of directors**

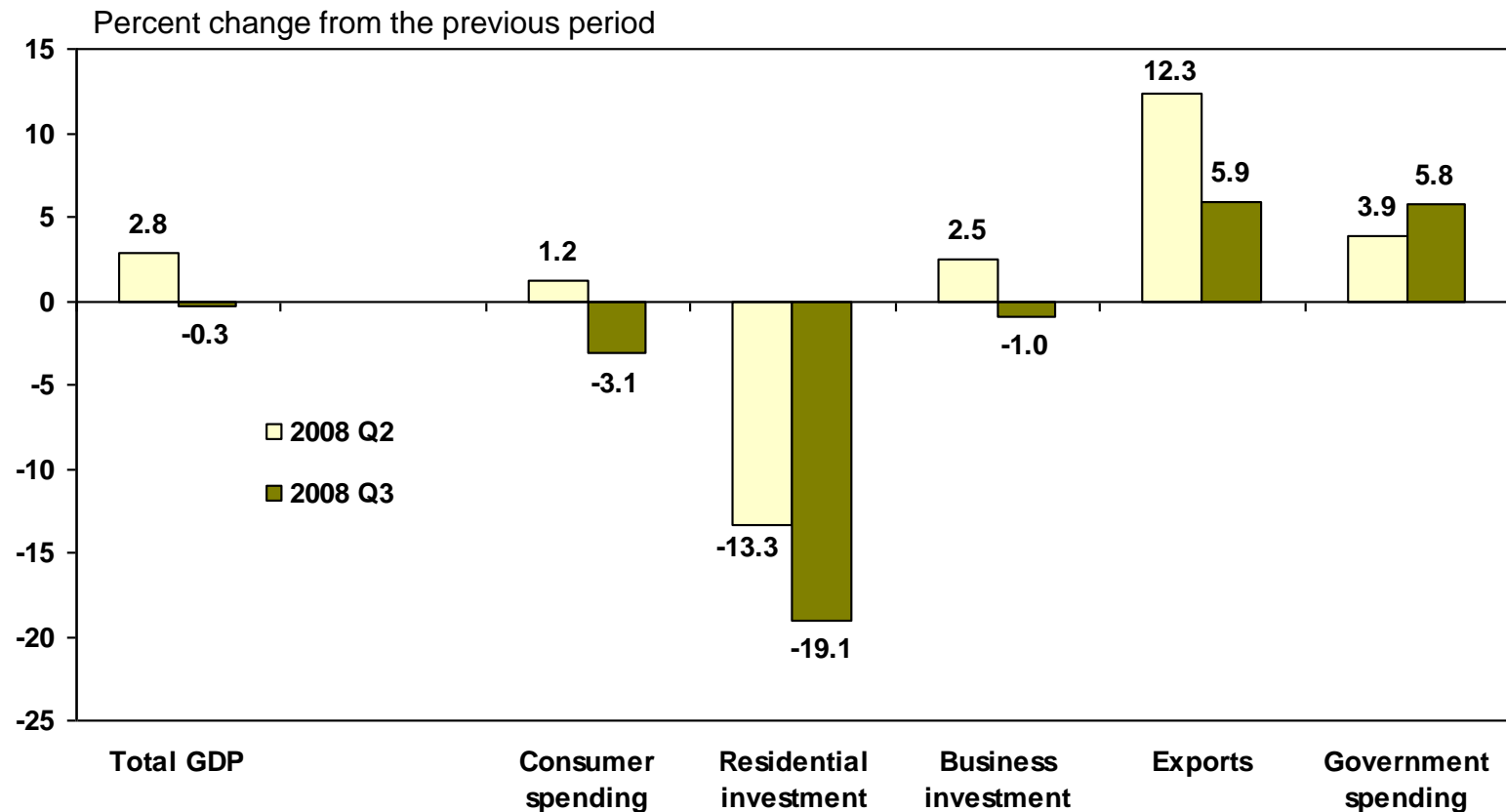
- *Chairman* **Richard Ratcliffe**, Chairman, Ratcliffe's Textbooks, Weatherford
- **Steve Agee**, President, Agee Energy, and Professor, OCU, Oklahoma City
- **Terry Almon**, President, Oklahoma Community Capital Corp., Broken Arrow
- **Jim Dunn**, Chairman, Mill Creek Lumber & Supply Co., Tulsa
- **Doug Tippens**, President and CEO, Canadian State Bank
- **Fred Ramos**, President, RGF, Inc., Oklahoma City

The U.S. Economic Outlook

- ❑ U.S. economic activity has slowed considerably in recent months
- ❑ Credit and financial markets have improved but remain strained despite considerable government intervention
- ❑ Inflation pressures have eased

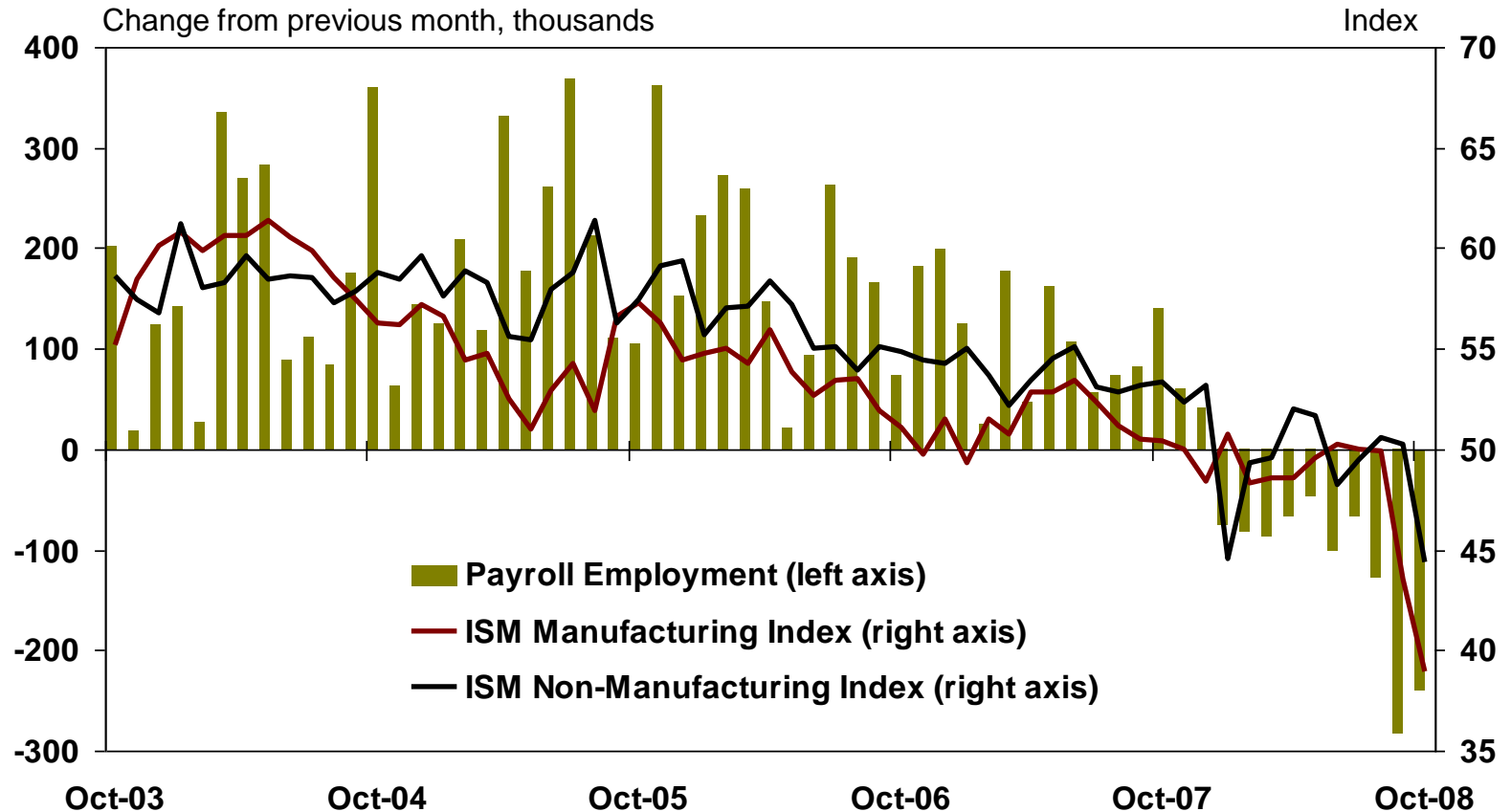
Only exports and government spending showed positive growth in Q3

Growth in Components of GDP



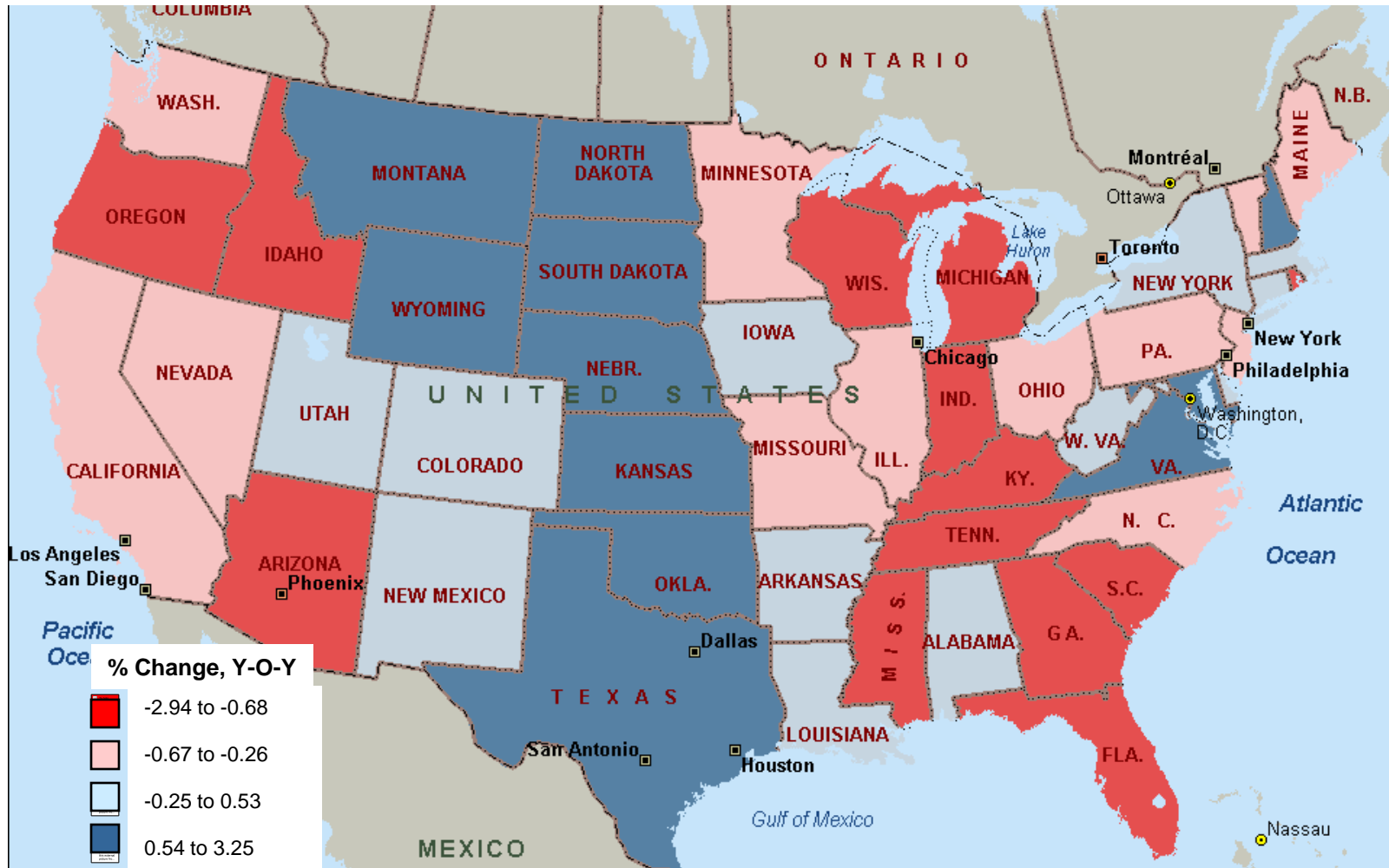
Early fourth quarter data show continued weakness

National Business Indexes and Payroll Employment



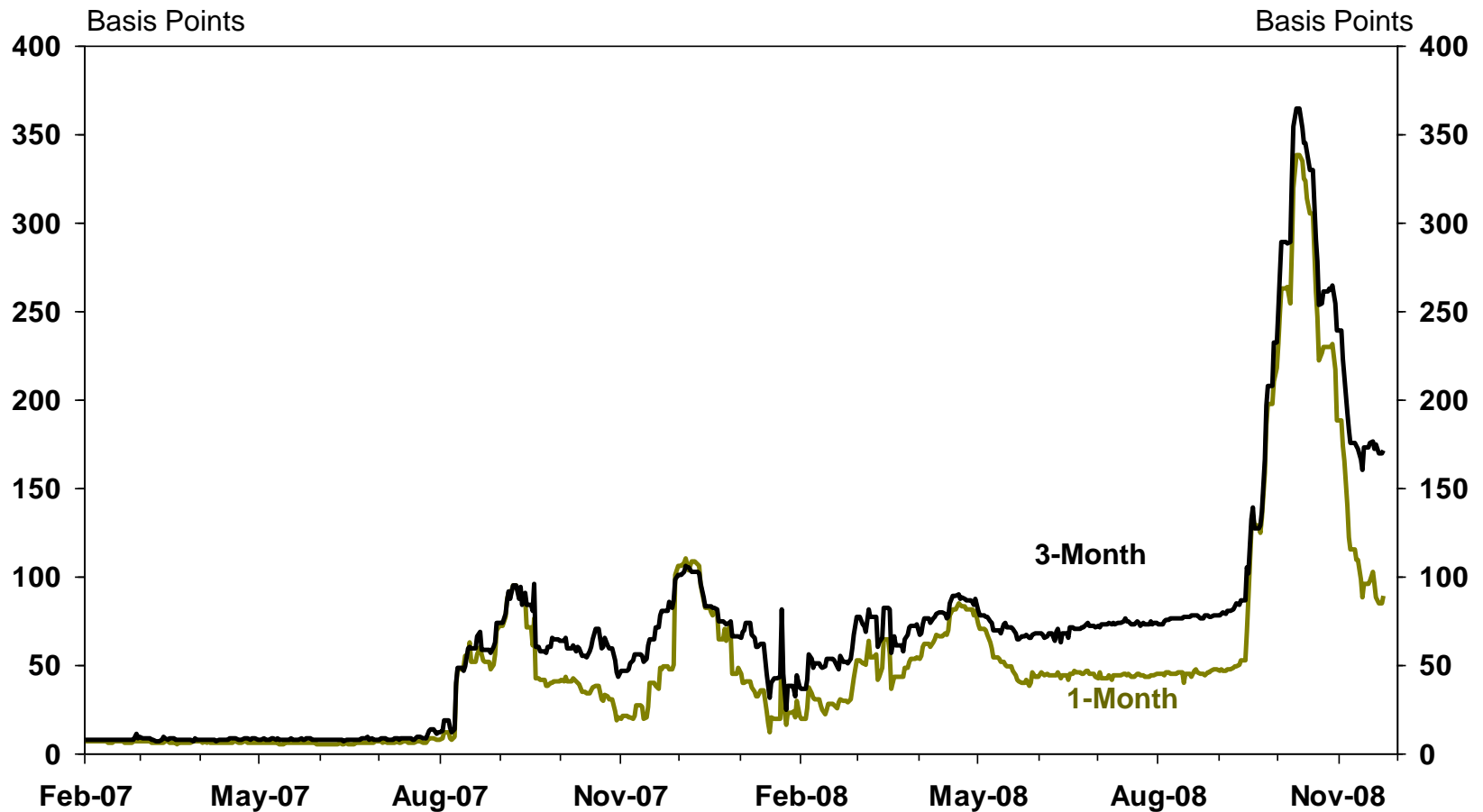
Economic conditions still vary widely, but growth is slowing across the country

Payroll Employment Growth, October 2008



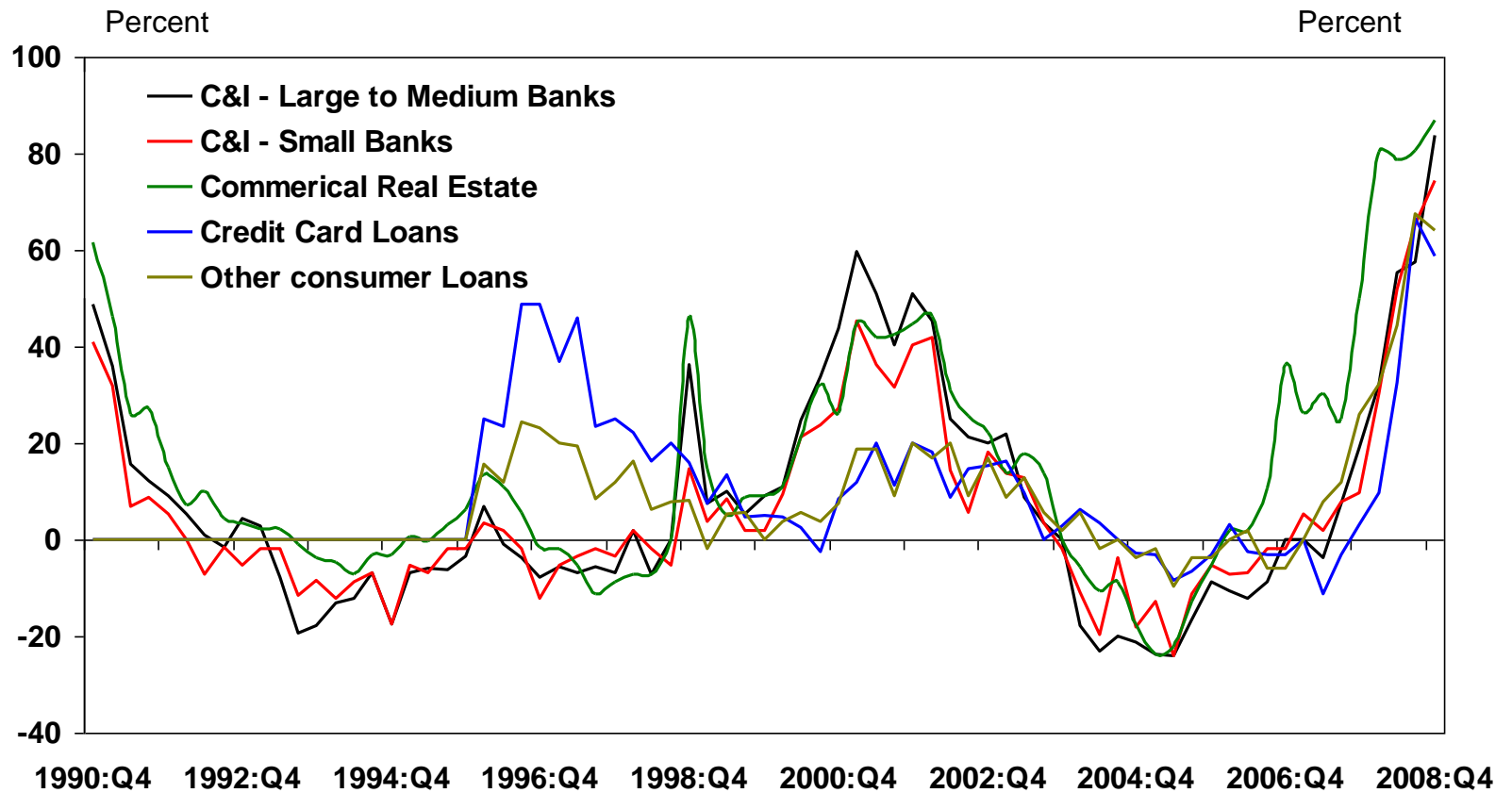
Short-term credit conditions worsened in September but are beginning to ease

LIBOR-OIS Spread



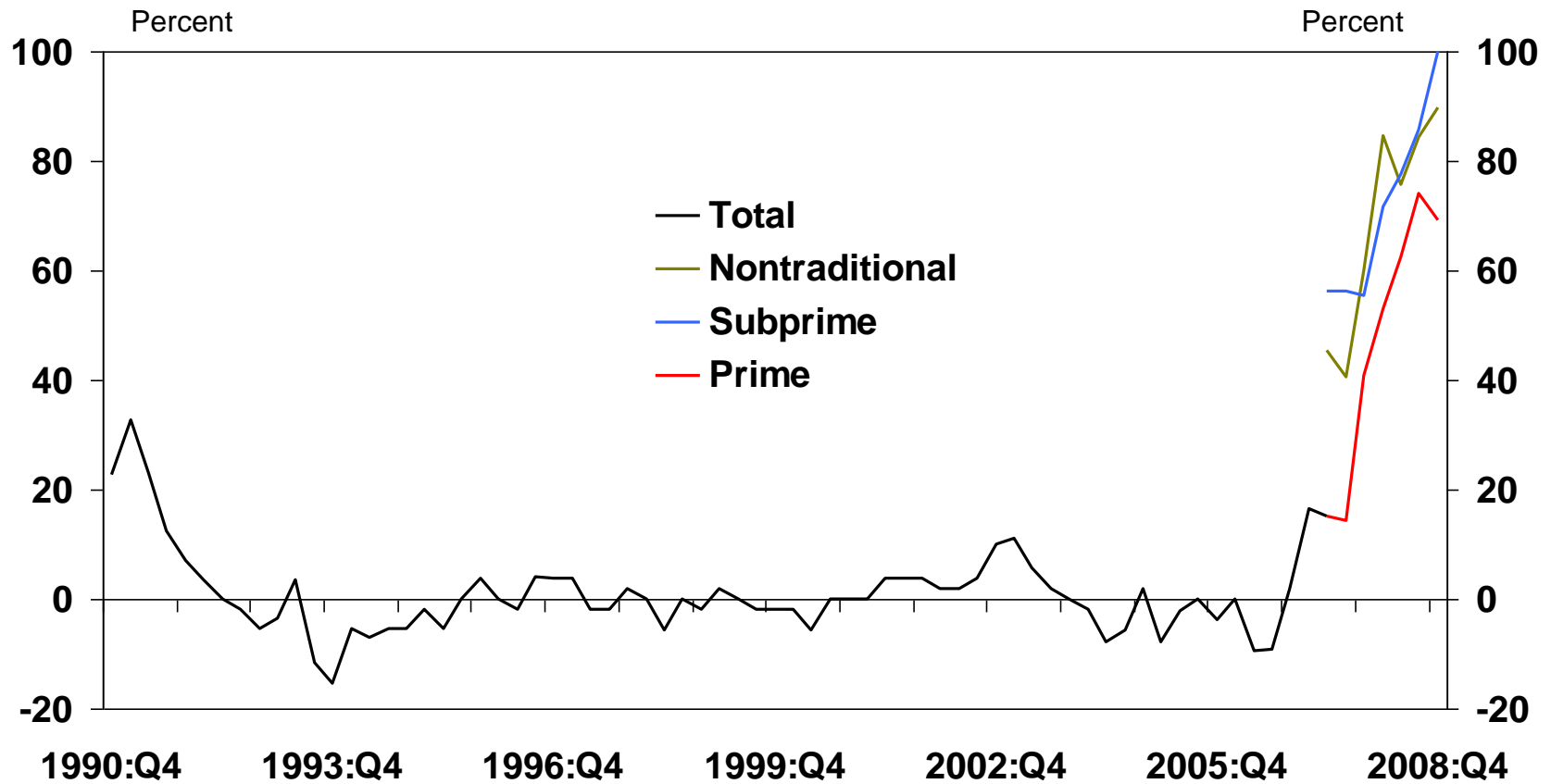
Banks have sharply tightened standards on business and consumer loans

Net Percentage of Banks Tightening Loan Standards



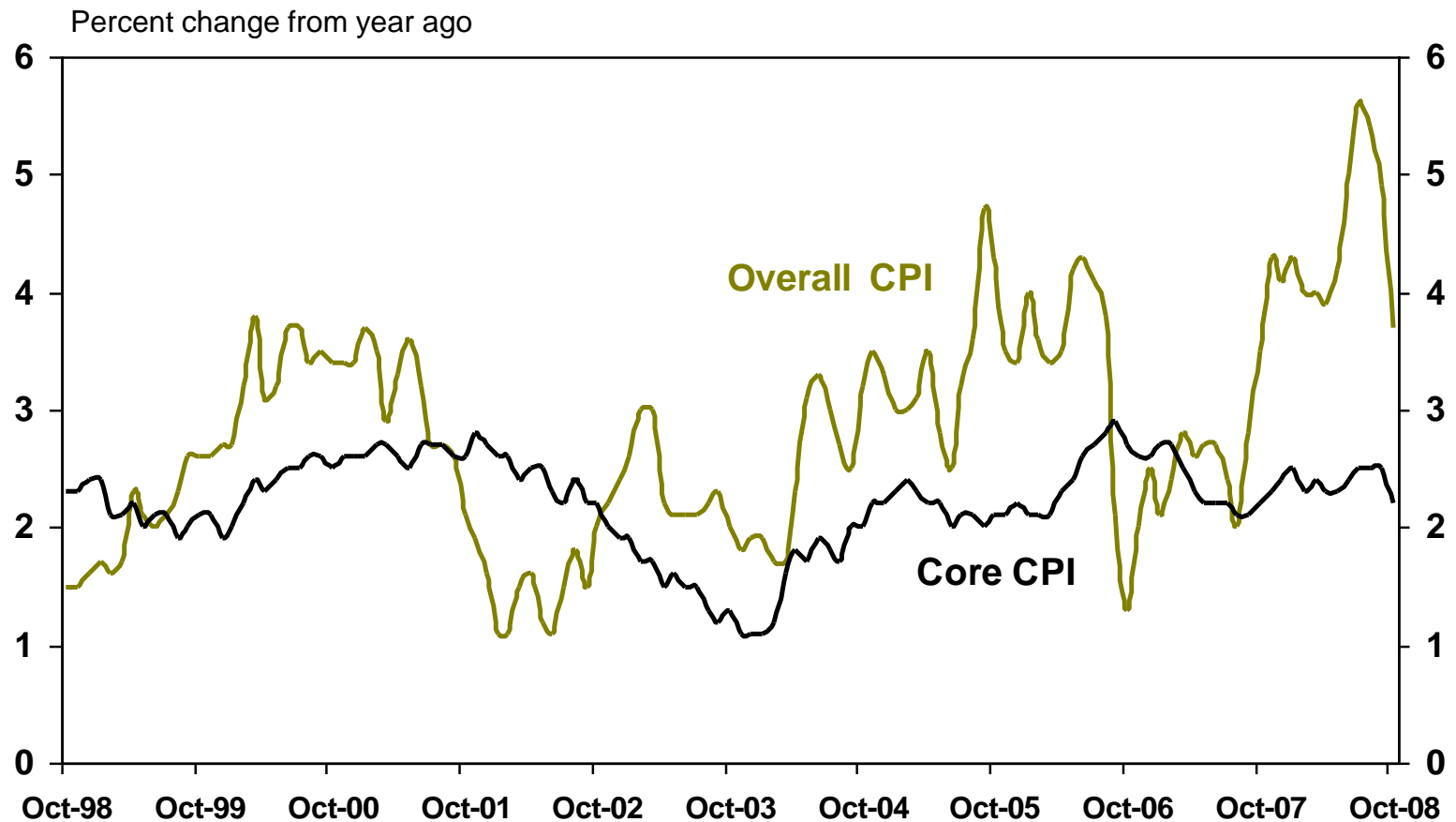
And nearly all banks have tightened standards on mortgage loans

Net Percentage of Banks Tightening Mortgage Loan Standards



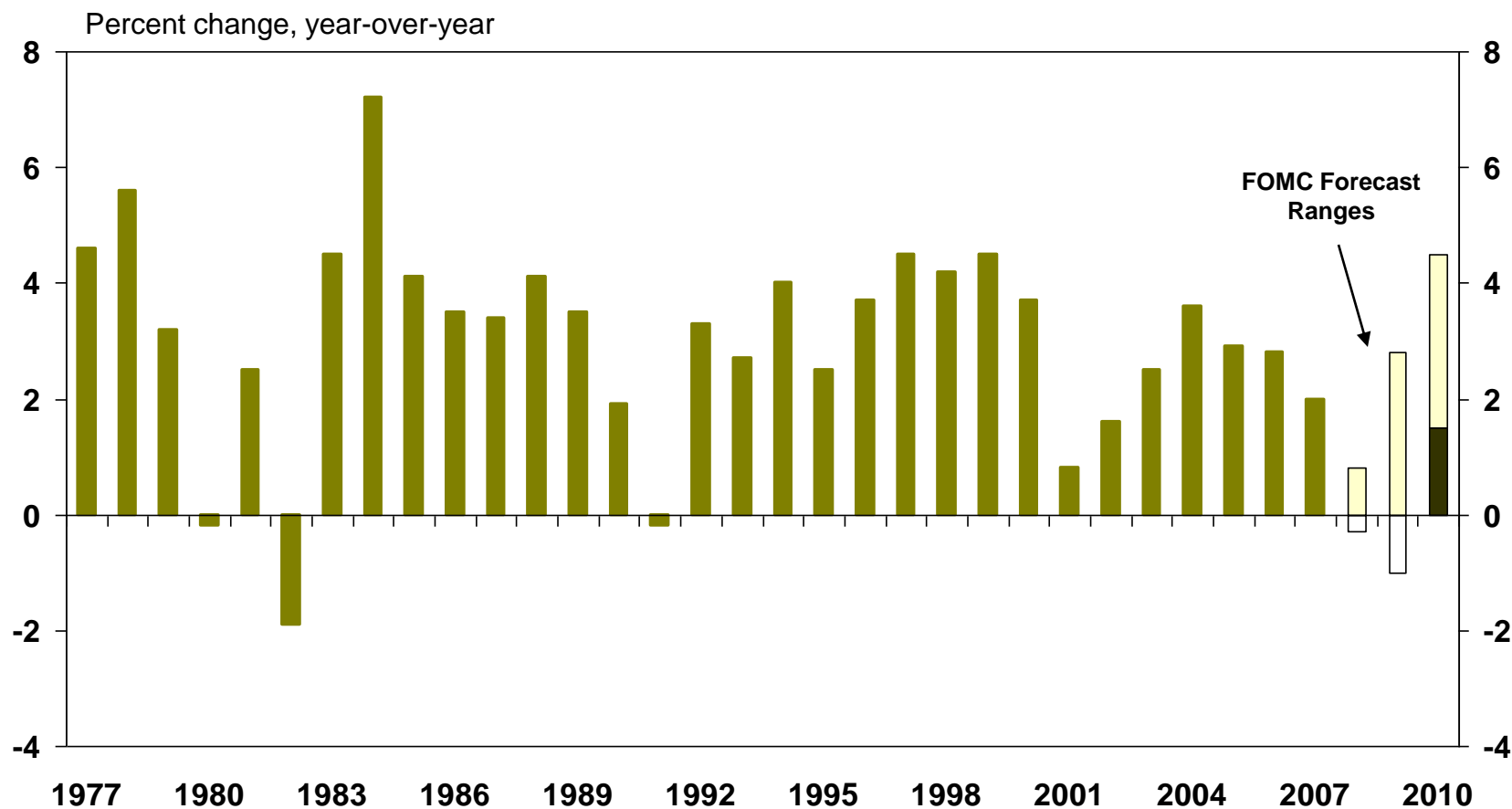
Meanwhile, inflation pressures have begun to ease after rising sharply earlier in the year

Consumer Price Index



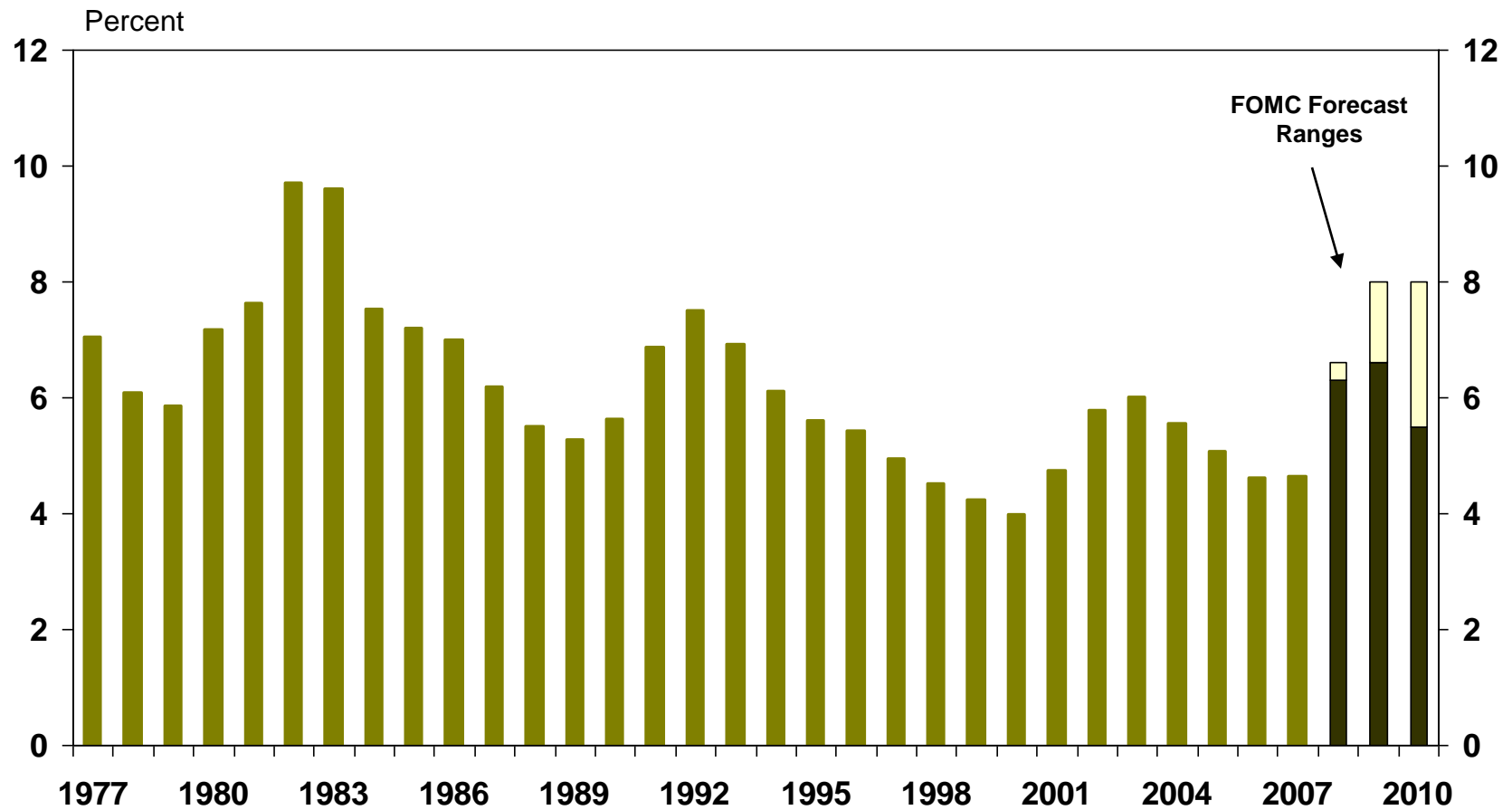
Considerable uncertainty surrounds the near and intermediate-term outlook

Gross Domestic Product



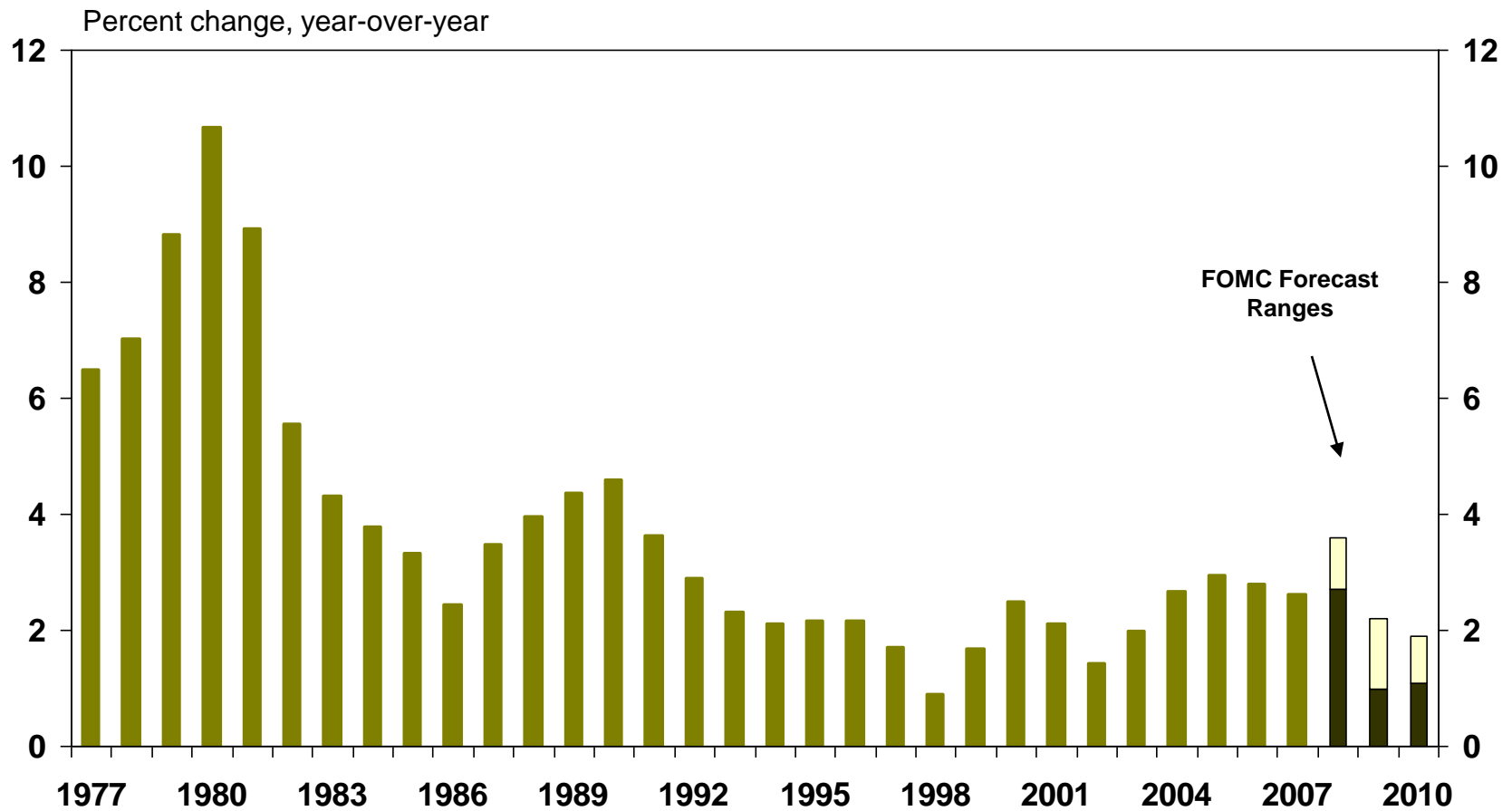
Unemployment is expected to rise further

Unemployment Rate
Seasonally Adjusted



Meanwhile, inflation is expected to ease further

PCE Inflation Index

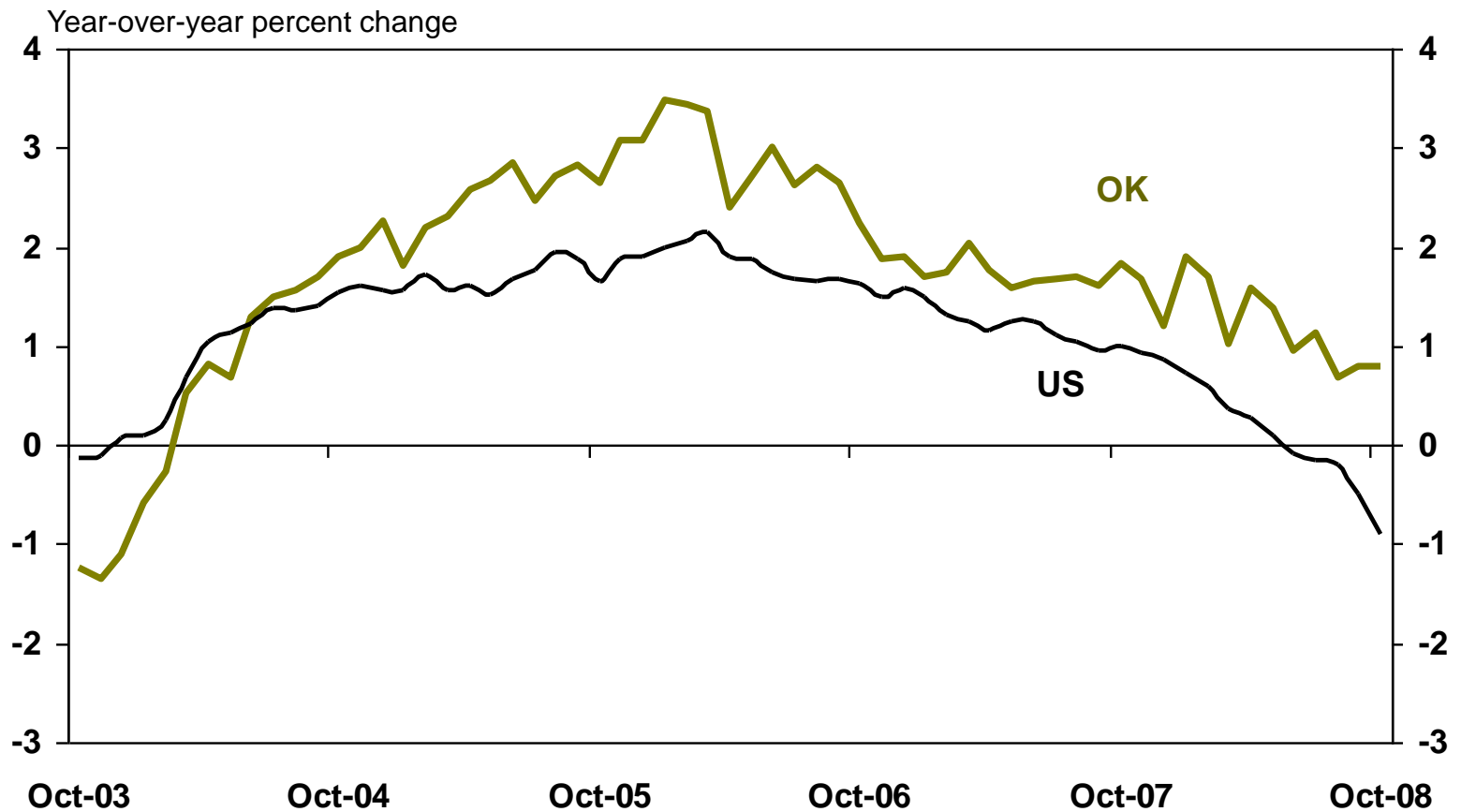


The Oklahoma Economic Outlook

- ❑ Oklahoma job growth has weakened, but is still outperforming the nation
- ❑ Housing and banking activity remains stable, but layoff announcements are rising, particularly in manufacturing
- ❑ The national situation bears watching, as do recent declines in oil and gas prices

Oklahoma job growth has slowed but remains well above the national average

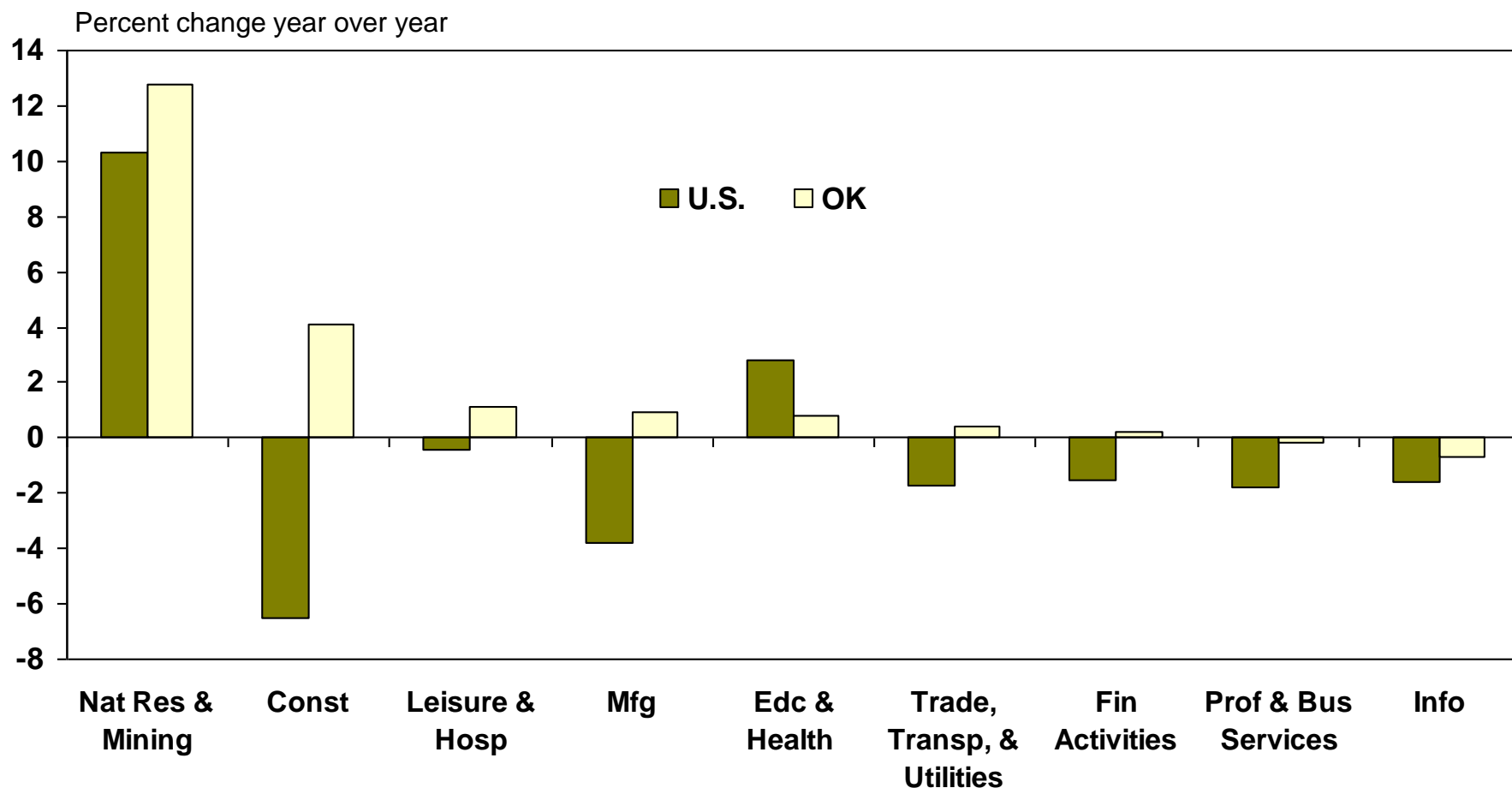
Nonfarm Payroll Employment Growth



But job growth is minimal outside the energy and nonresidential construction sectors

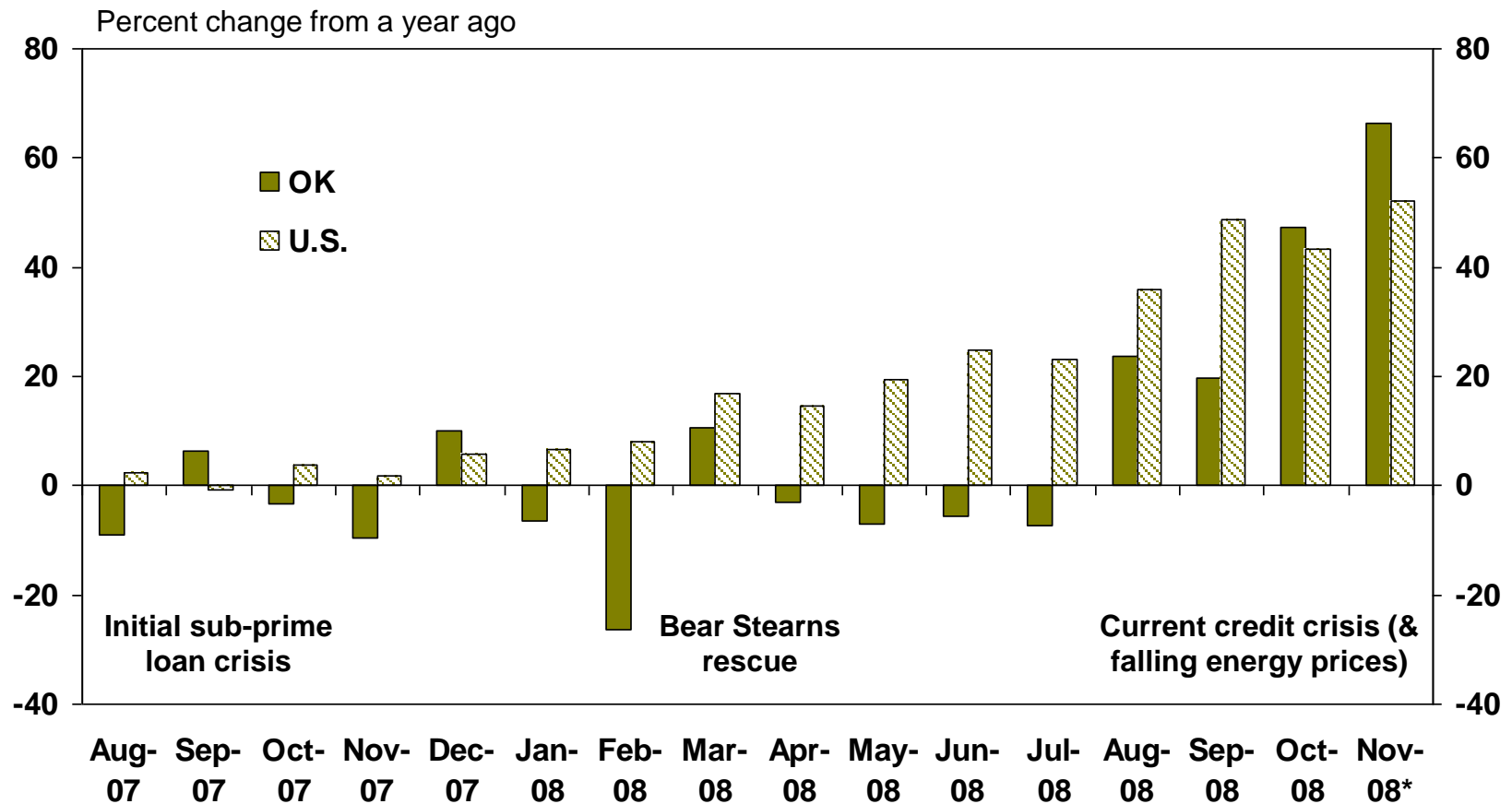
Employment Growth by Industry

October 2008



Unemployment claims have risen in recent months after lagging the nation

Weekly Unemployment Insurance Claims

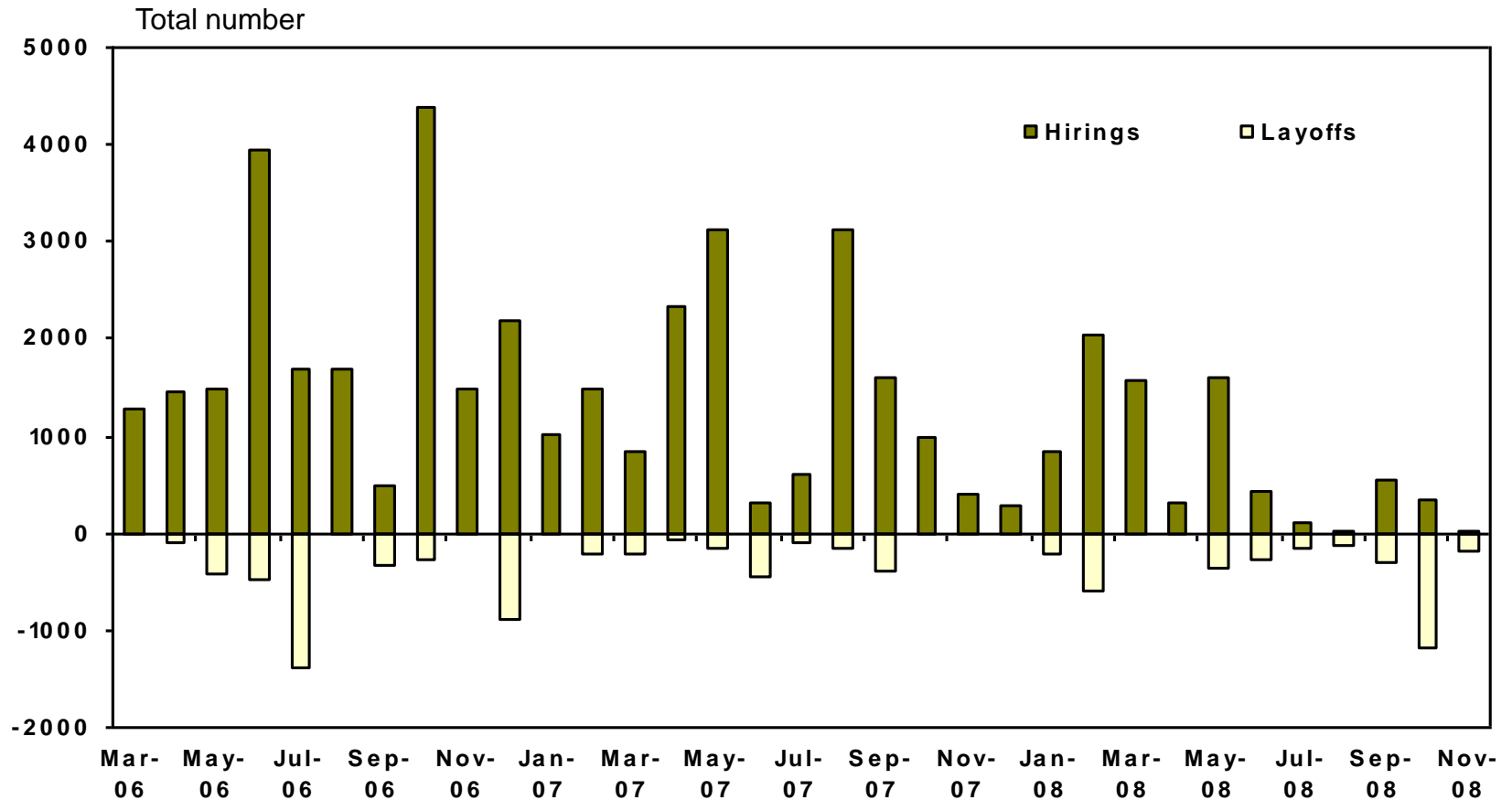


*Average of first two weeks

Source: U.S. Bureau of Labor Statistics

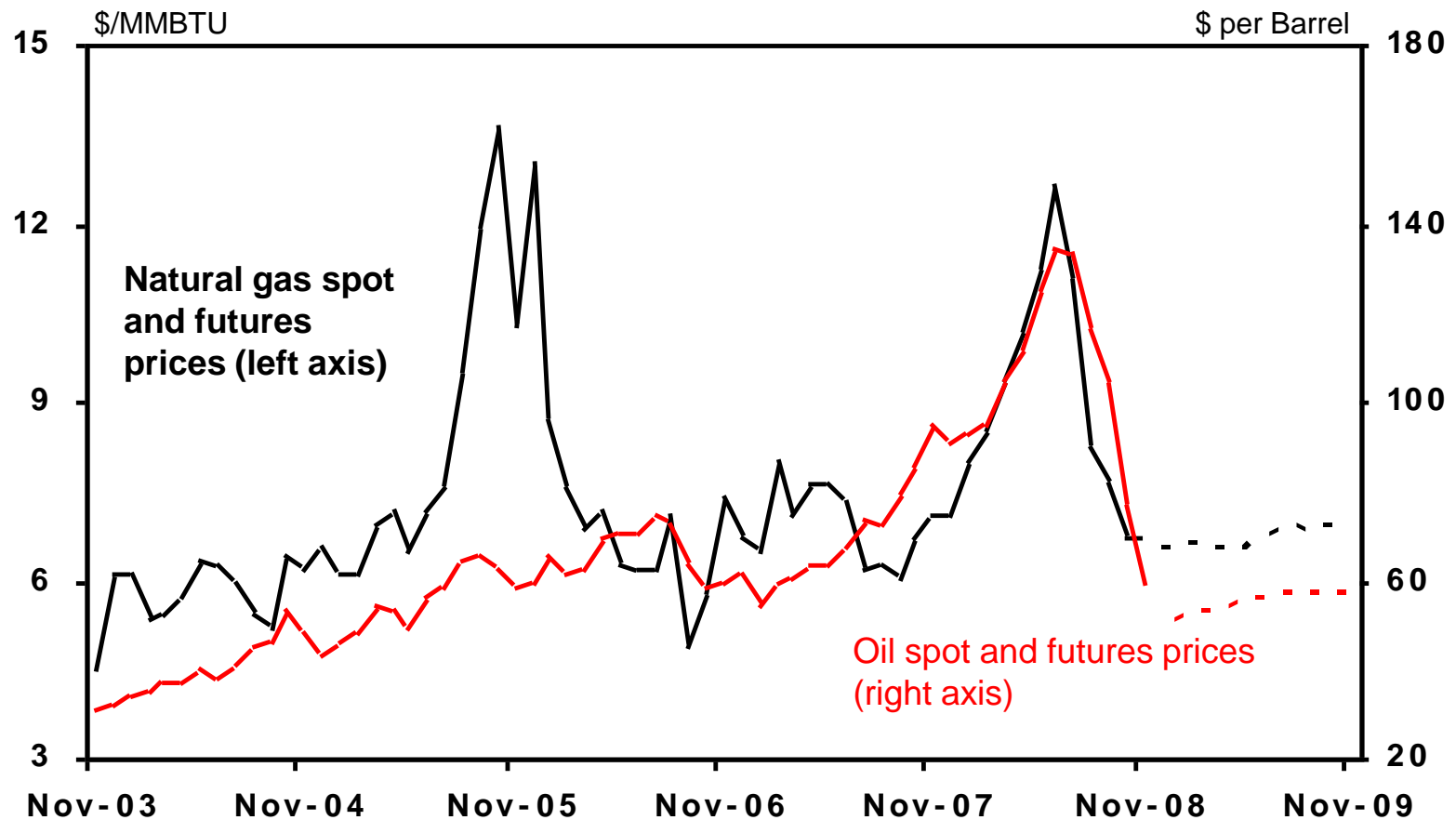
Recent layoff announcements suggest further increases in unemployment heading forward

Oklahoma Hiring and Layoff Announcements



Oil and gas prices have also come down considerably in recent months

Oil/Natural Gas Prices



And expectations for farm capital spending have dropped in Oklahoma

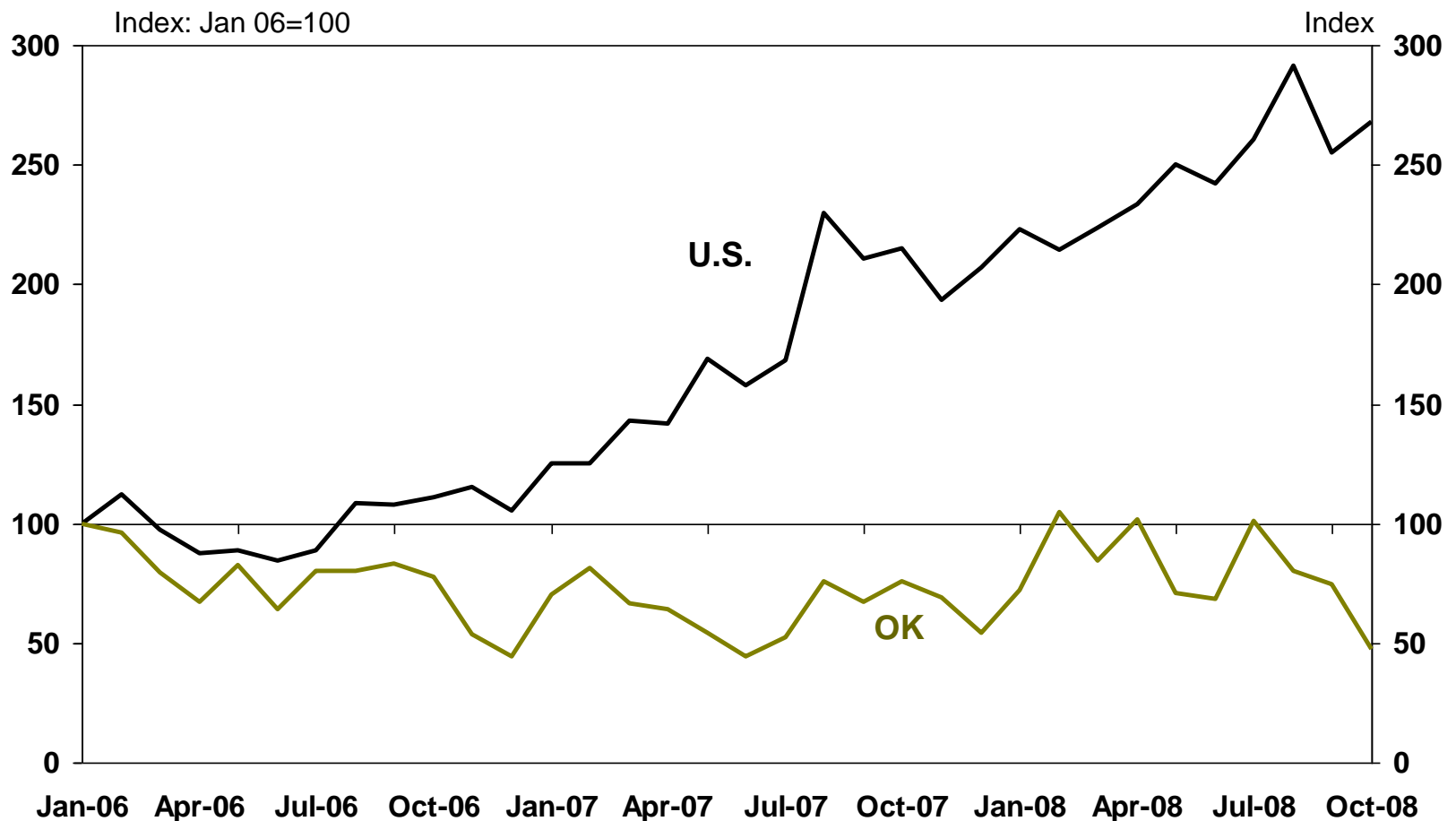
Oklahoma Farm Capital Spending Index



Source: FRBKC Agricultural Credit Survey

So far, foreclosures have been relatively low in Oklahoma compared to the nation

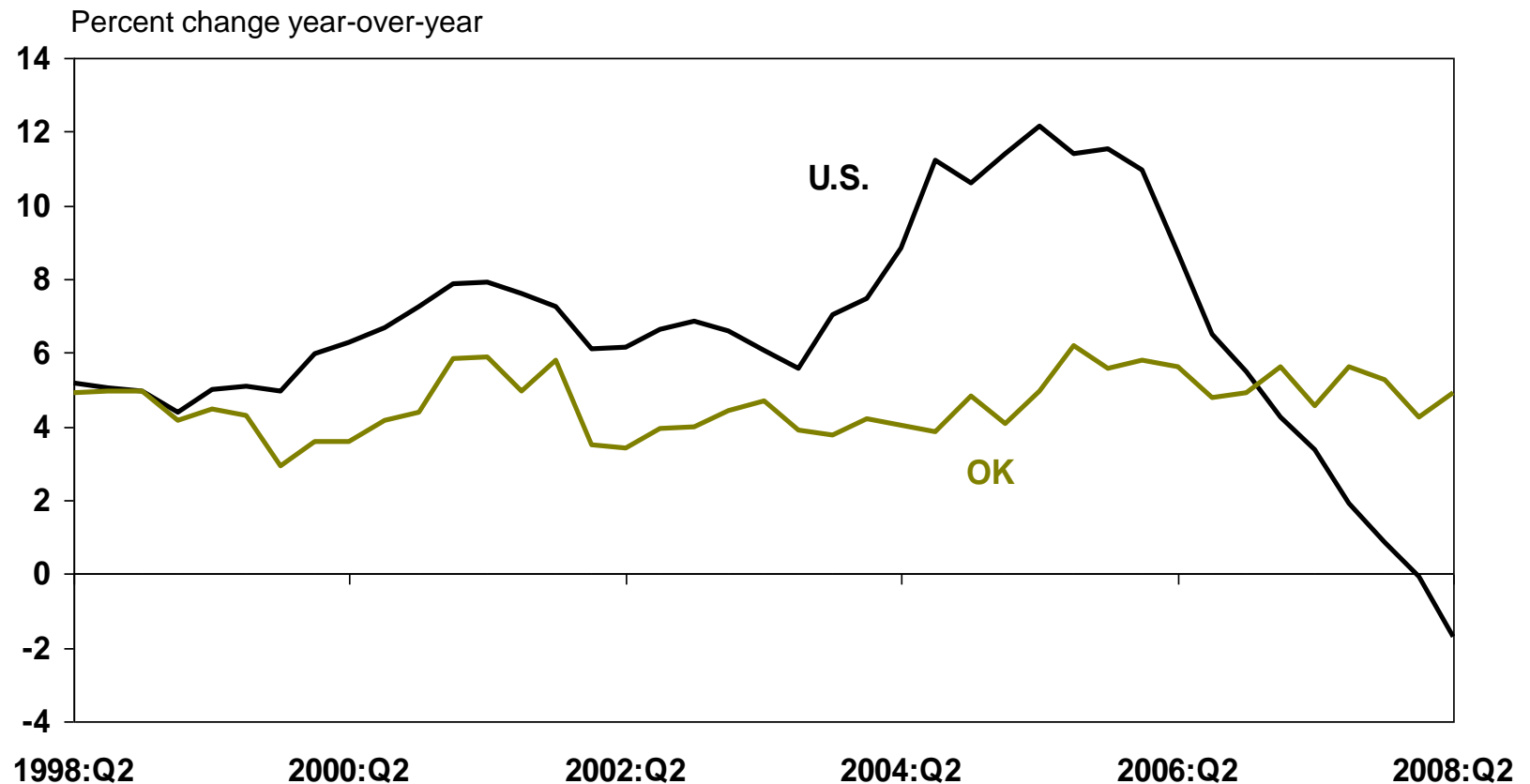
Total Foreclosures, U.S. vs. Oklahoma



Source: Realty-Trac

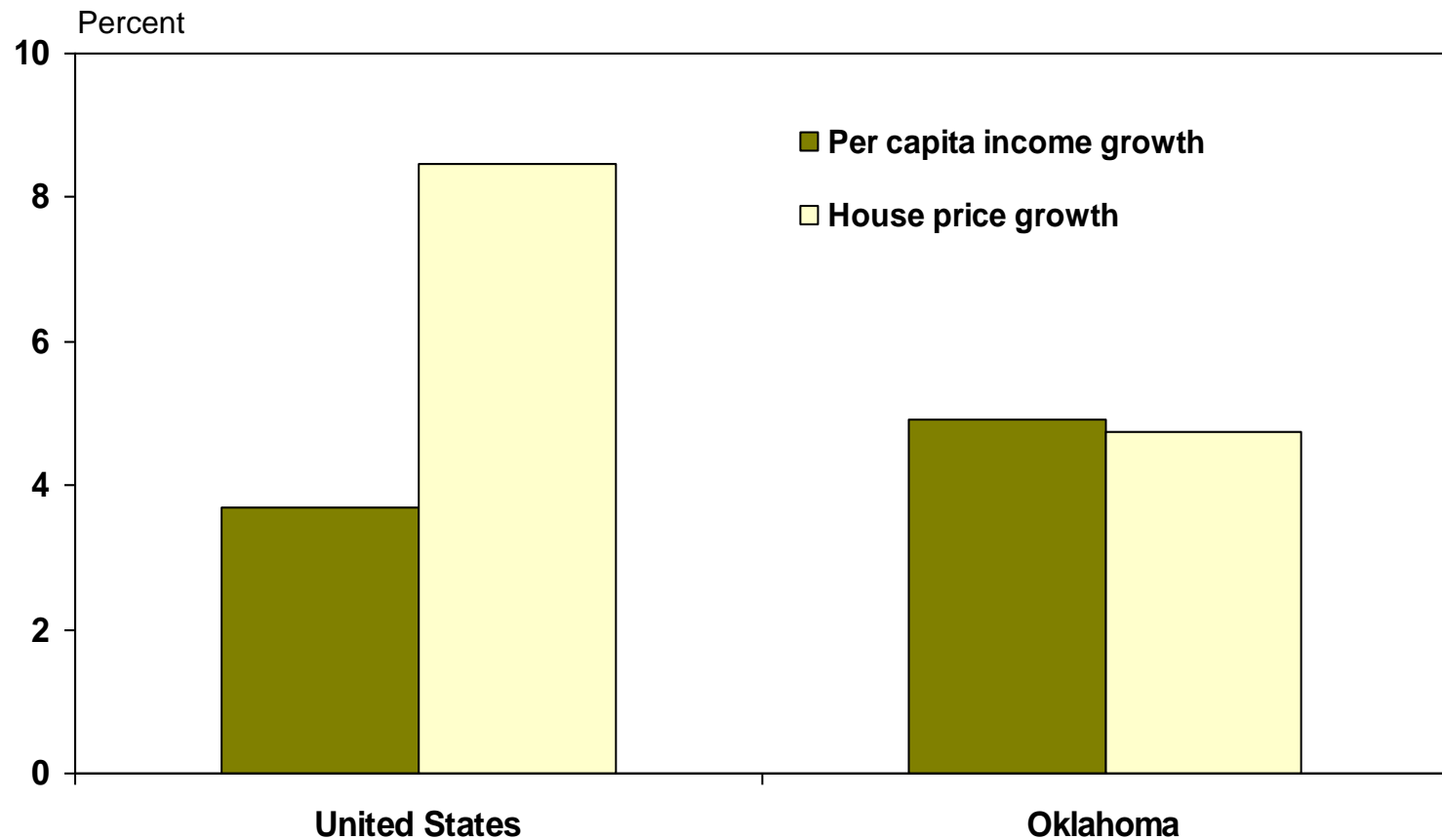
Oklahoma home prices continued to grow through Q2 2008, even as U.S. prices fell

Quality-Adjusted Home Price Growth



House price fundamentals were also more in line in Oklahoma from 2000 to 2005

Annual Growth in Per Capita Incomes and Home Prices
2000 - 2005



Summary

- ❑ U.S. and world economic conditions have deteriorated with tightening credit markets, and the outlook remains uncertain
- ❑ Oklahoma conditions remain better, especially in housing and employment, but some recent high-frequency data have been worse
- ❑ Efforts to boost U.S. economic growth should benefit Oklahoma, but commodity prices bear watching