

Economic Outlook for the U.S. and Kansas

Alison Felix
Senior Economist
Federal Reserve Bank of Kansas City

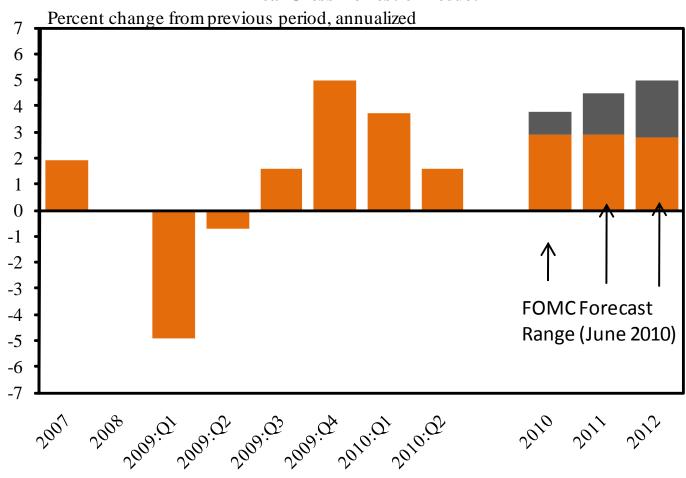
The views expressed are those of the presenter and do not necessarily reflect the positions of the Federal Reserve Bank of Kansas City or the Federal Reserve System.

U.S. Economic Overview

- After one of the most severe recessions since the Great Depression, the U.S. economy is starting to recover.
 - Distress in financial markets has eased.
 - Manufacturing activity has increased.
 - Consumers are starting to spend.
- However, the U.S. economy faces many challenges over the next few years.
 - Unemployment rates are likely to remain stubbornly high.
 - Commercial and residential construction activity is weak.
 - Eventually fiscal and monetary stimulus must be removed.

A modest recovery is expected over the next few years.



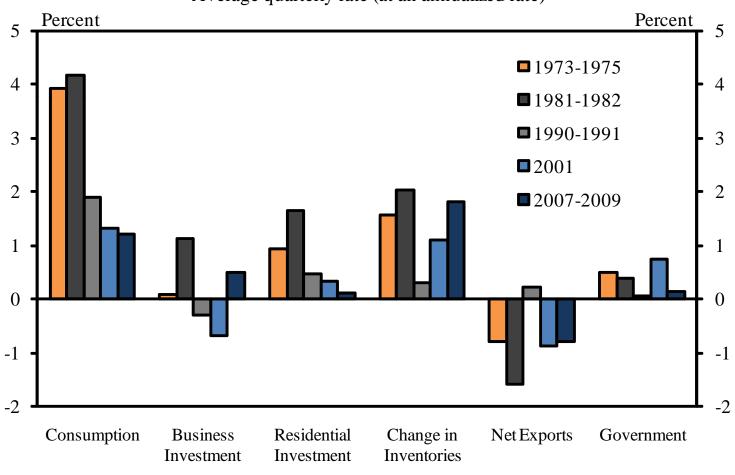


Source: Bureau of Economic Analysis; FOMC

Consumption and inventory changes have led the recovery so far.

Contributions to Real GDP by Component in the Year Following a Recession

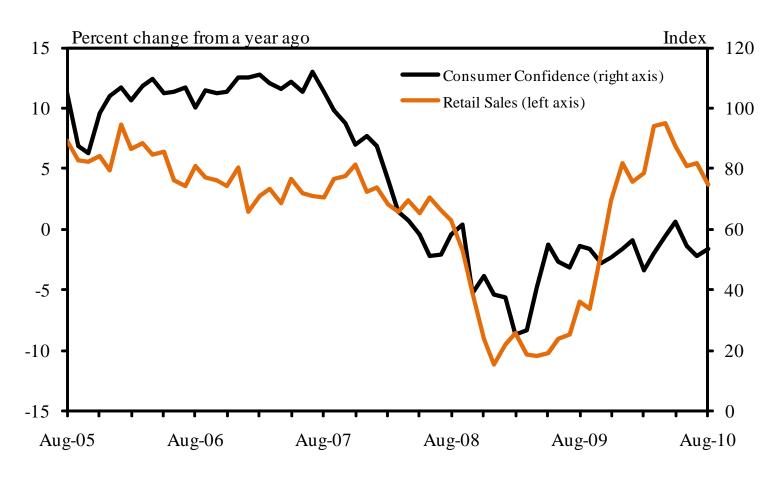
Average quarterly rate (at an annualized rate)



Source: BEA

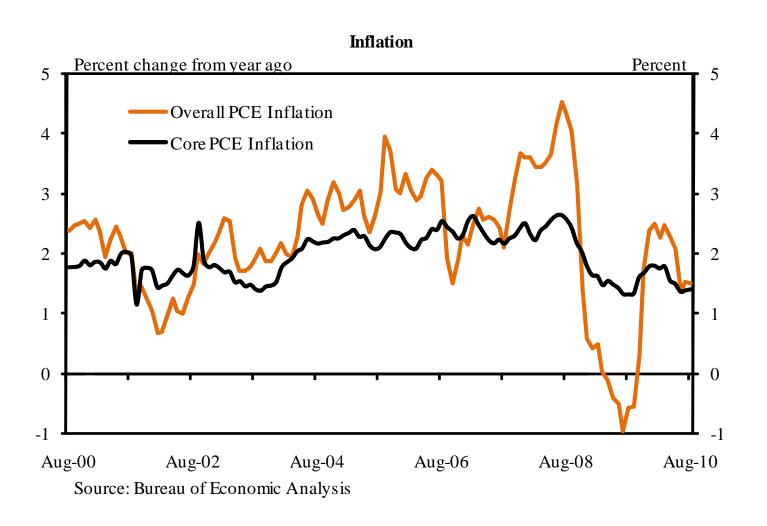
With confidence levels above last year's low, consumers are starting to spend.

Retail Sales and Consumer Confidence

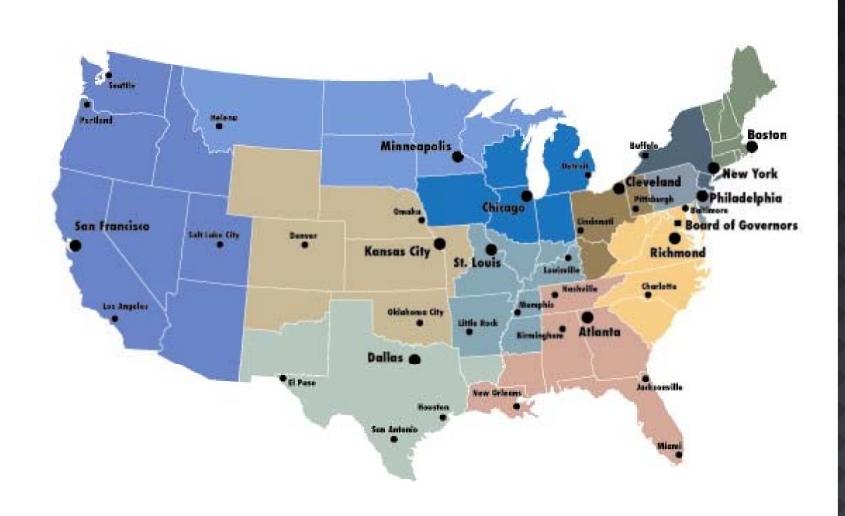


Source: Census Bureau and Consumer Confidence Board

Inflation pressures remain subdued.



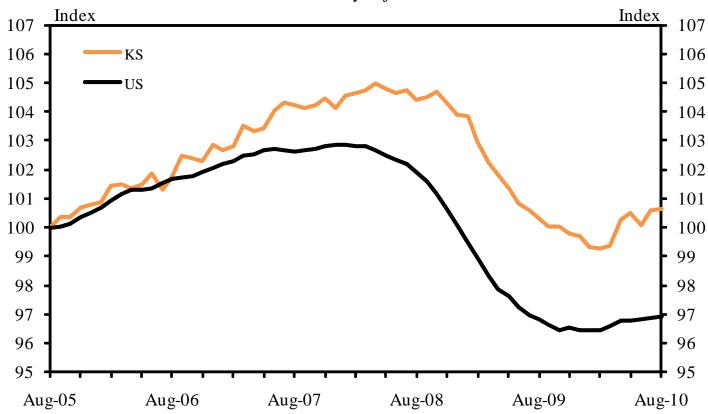
The Federal Reserve's Tenth District



Employment fell sharply during the recession, but is now increasing.

Nonfarm Employment (Excluding Federal Government)

Seasonally adjusted



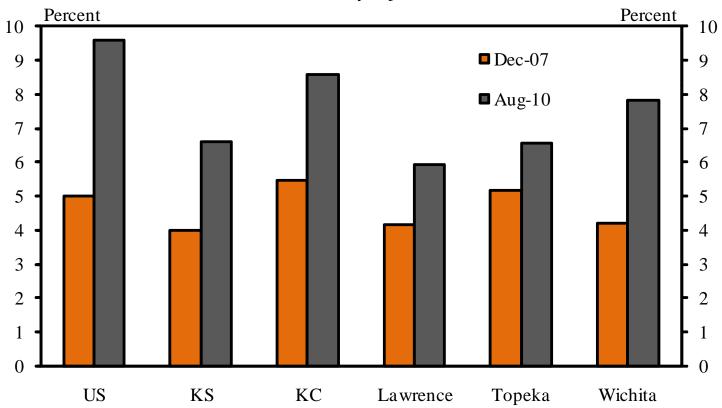
Source: Bureau of Labor Statistics



Unemployment rates remain elevated but are lower than national rates.

Unemployment Rate

Seasonally adjusted



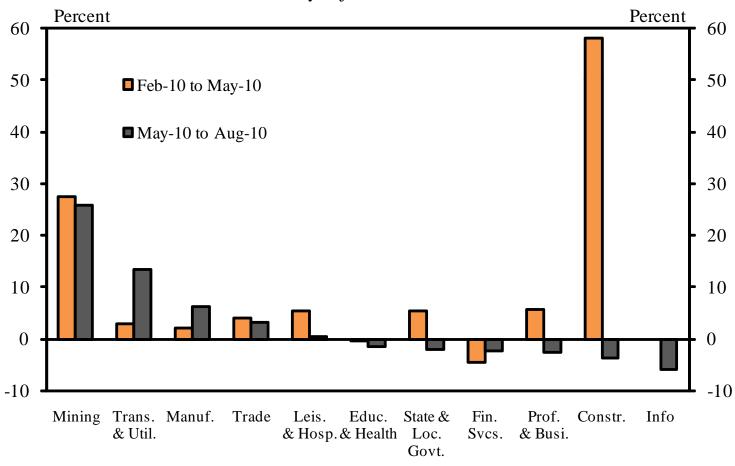
Source: Bureau of Labor Statistics



Employment conditions have varied by industry.

Kansas Employment Growth by Industry

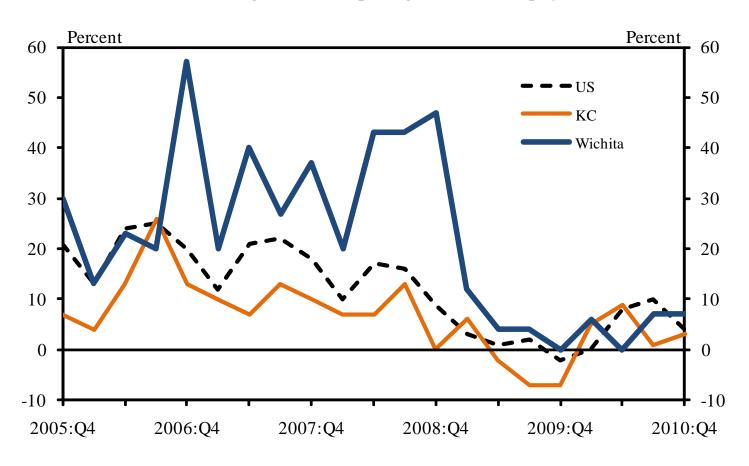
Seasonally adjusted annualized rate



Source: Bureau of Labor Statistics

Hiring expectations remain sluggish.

Net Percentage of Firms Expecting to Increase Employment



Source: Manpower Inc.



Manufacturing activity has expanded over the past year.

Kansas Manufacturing

Seasonally adjusted; month-over-month Index Index 60 60 Production 40 40 Volume of New Orders 20 20 0 -20 -20 -40 -40 -60 -60 -80 -80 Sep-05 Sep-06 Sep-07 Sep-08 Sep-09 Sep-10

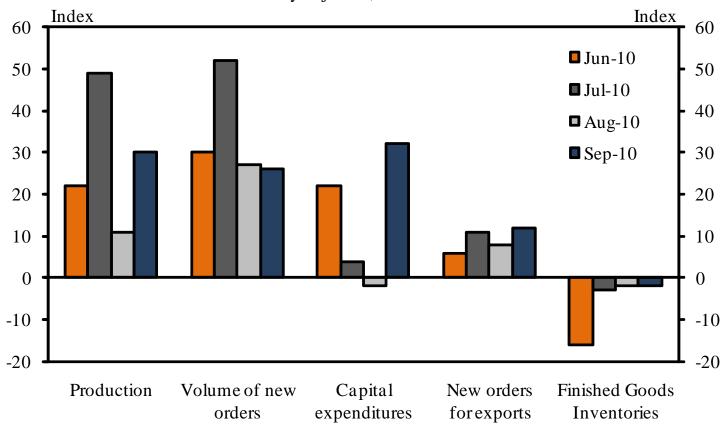
Sources: FRBKC Manufacturing Survey



Manufacturers expect further gains over the next six months.

Kansas Manufacturing Expectations

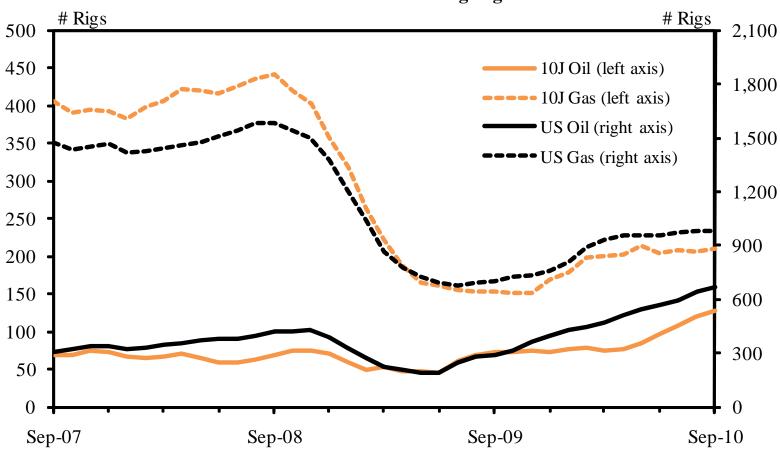
Seasonally adjusted; six months ahead



Source: FRBKC Manufacturing Survey

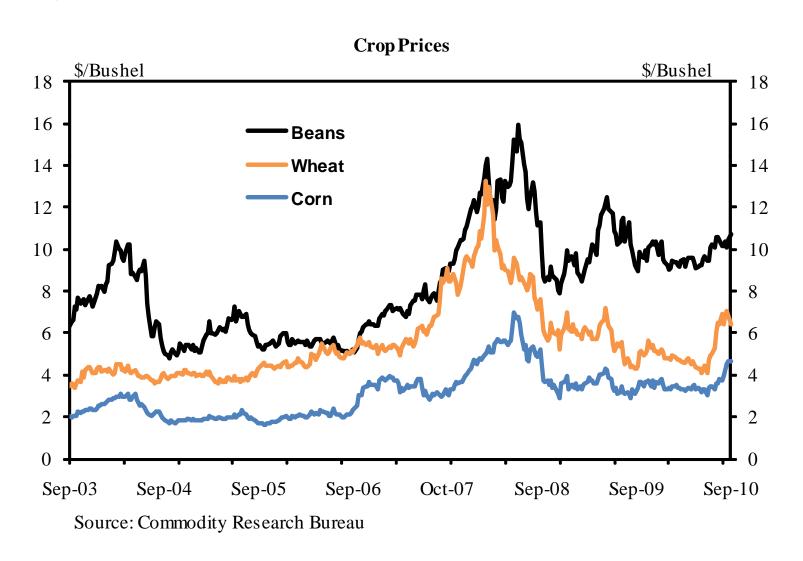
The energy sector is expanding, especially for oil producers.

Number of Active Drilling Rigs

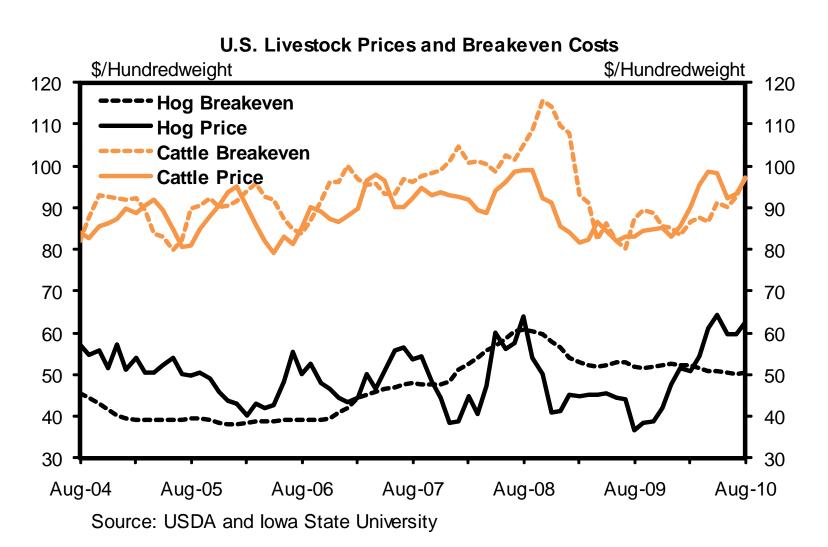


Source: Baker-Hughes

Lower global supplies are contributing to higher crop prices.

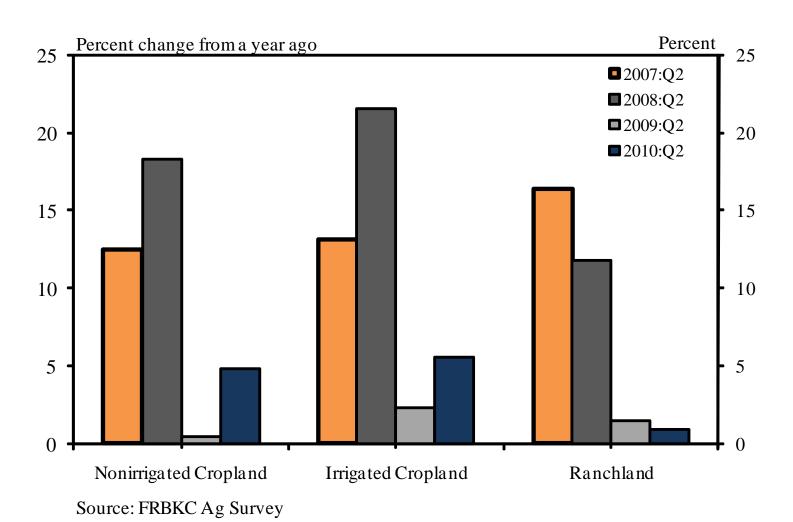


Incomes have increased for livestock producers this year.



Farmland values continue to increase.

Tenth District Farmland Values



As expected, home sales plummeted after the expiration of the tax credit.

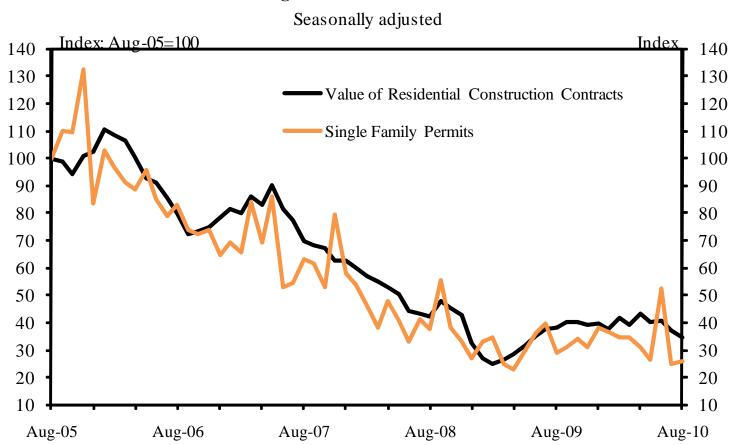
Existing Home Sales

Seasonally adjusted <u>Index</u> Index: Aug-05=100 110 110 US 100 100 KC Wichita 90 90 80 80 70 70 60 60 50 50 40 40 Aug-06 Aug-05 Aug-07 Aug-08 Aug-09 Aug-10

Source: NAR and Local Realtor Reports

Residential construction activity has weakened.

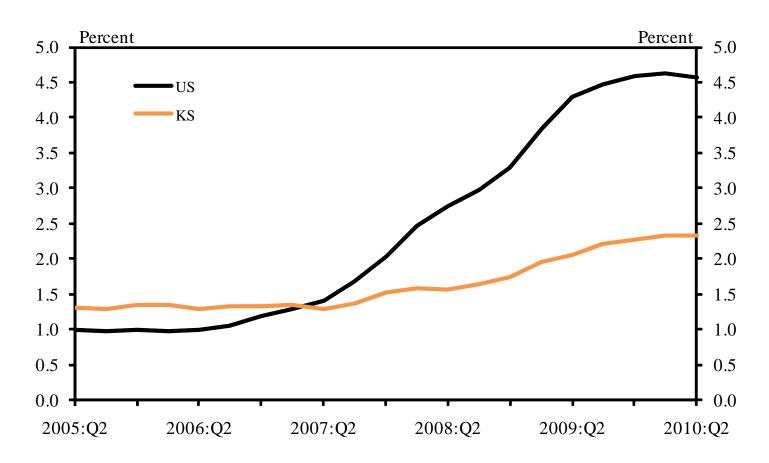
Kansas Housing Permits and Construction Contracts



Source: FW Dodge and Census Bureau

Foreclosure rates are much lower in Kansas than in the nation.

Foreclosure Rates



Source: Mortgage Bankers Association



Home prices have held up relatively well in Kansas.

Home Price Appreciation

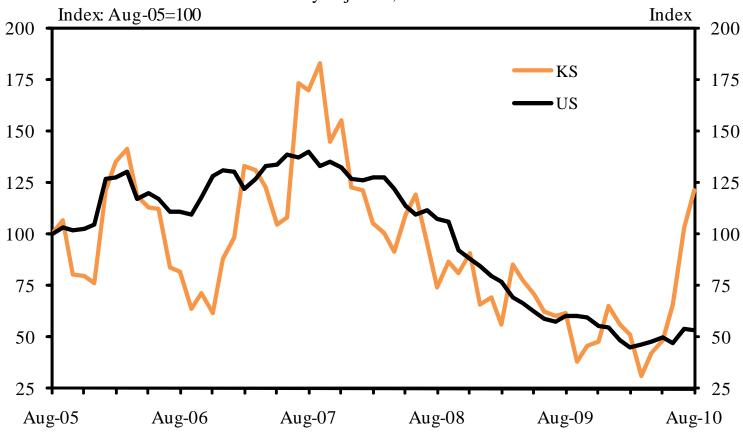
Seasonally adjusted Percent Percent 12 12 10 10 **U**S 8 8 -KS 6 6 ■ Wichita 4 4 2 0 -2 -4 -6 -6 -8 -8 -10 -10 2005:Q2 2006:Q2 2009:Q2 2007:Q2 2008:Q2 2010:Q2

Source: FHFA

Commercial construction activity is increasing in Kansas.

Value of Commercial Construction Contracts

Seasonally adjusted, 3-mo. mov. av.



Source: F.W. Dodge Inc.



Conclusions

- Most economists expect the U.S. and Kansas economies to recover gradually over the next couple of years.
- There are several factors that will likely prevent a more robust recovery.
 - Real estate activity may be sluggish in the near term.
 - Consumer confidence remains below pre-recession levels which may translate into less spending.
 - Unemployment is likely to remain high for some time.