Nebraska Economic Outlook



FEDERAL RESERVE BANK of KANSAS CITY

Nathan Kauffman Omaha Branch Executive and Economist Federal Reserve Bank of Kansas City

August 23, 2016

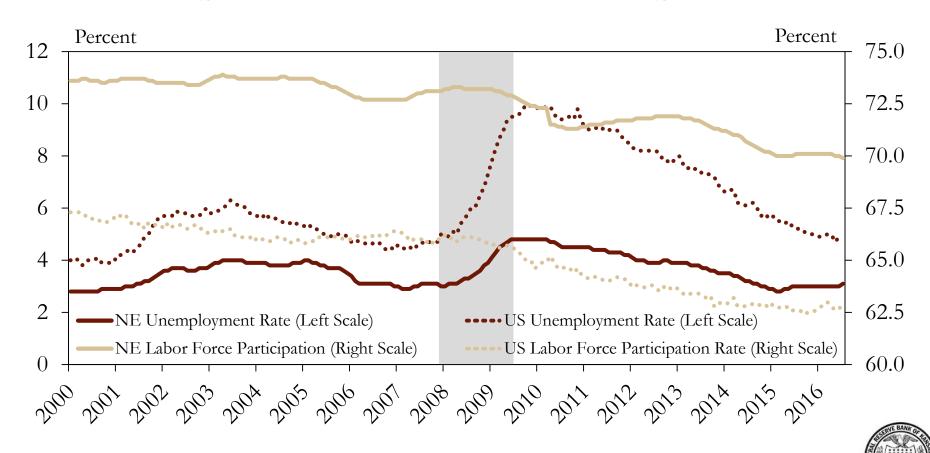


Today's Outline

- There are general signs of strength in Nebraska's economy, especially at the state level.
- However, some regions and sectors of the economy show greater signs of optimism than others.
- A softening farm economy has continued to weigh on the Nebraska economy, particularly in rural areas.

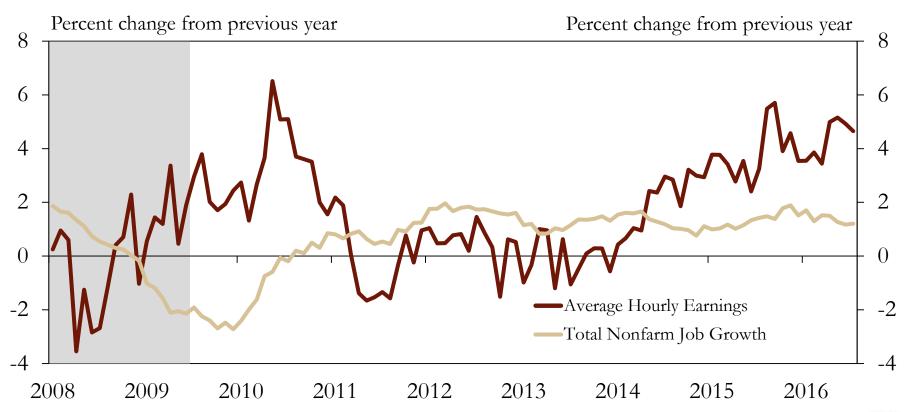
At a glance, Nebraska's labor market indicators generally appear healthy.

Unemployment and Labor Force Participation Rates



Wages continue to rise, and job growth at the state level has been steady.

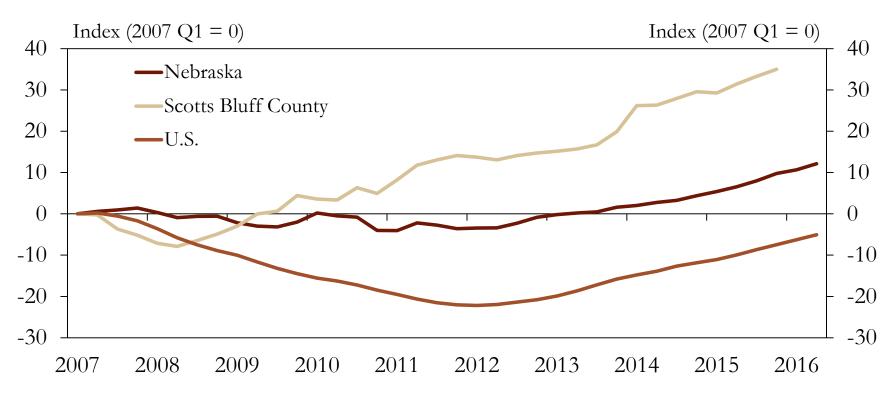
Nebraska Job Growth and Average Hourly Earnings





Home prices have trended higher.

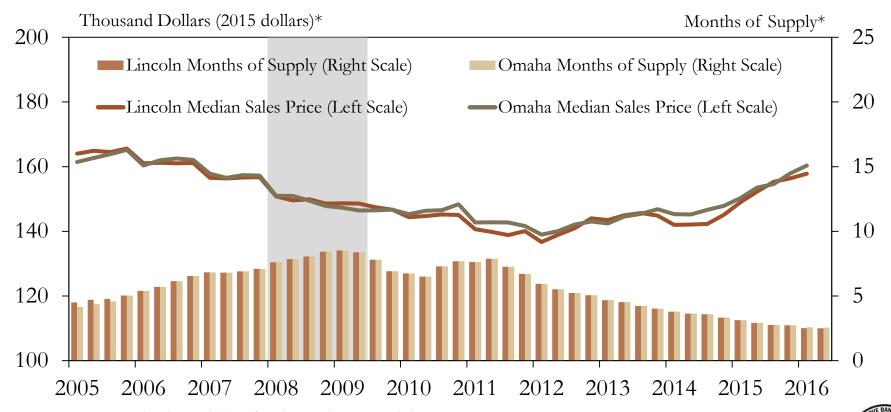
Median Home Prices



Sources: Zillow and Haver Analytics.

Real estate markets continue to strengthen, driven in large part by a limited supply of housing.

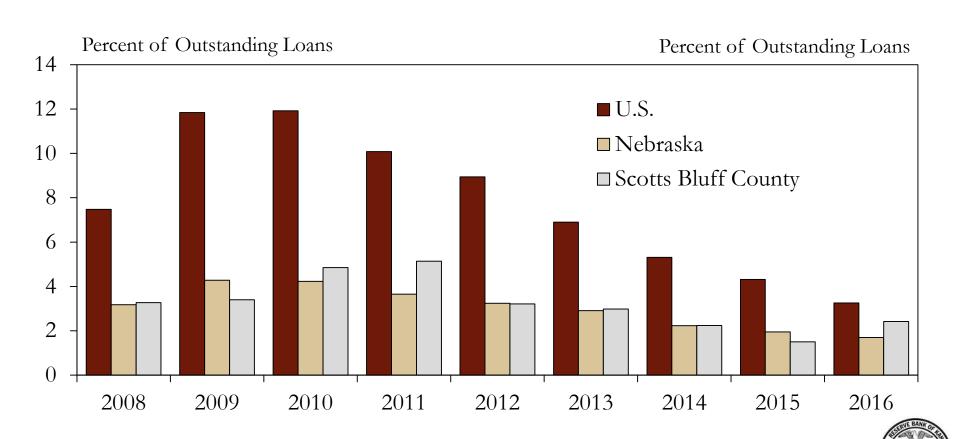
Omaha and Lincoln Residential Real Estate



Sources: National Association of Realtors and Haver Analytics *Four Quarter Moving Average

Mortgage delinquency rates have also continued to trend lower.

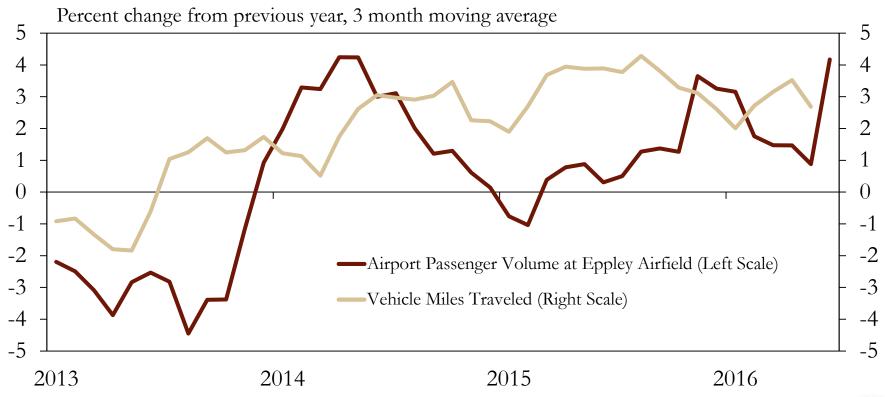
Mortgage Delinquencies - Total Past Due



Sources: Federal Reserve Bank of New York's Consumer Credit Panel.

Some consumer indicators have also shown notable improvements in economic activity.

Nebraska Travel Statistics

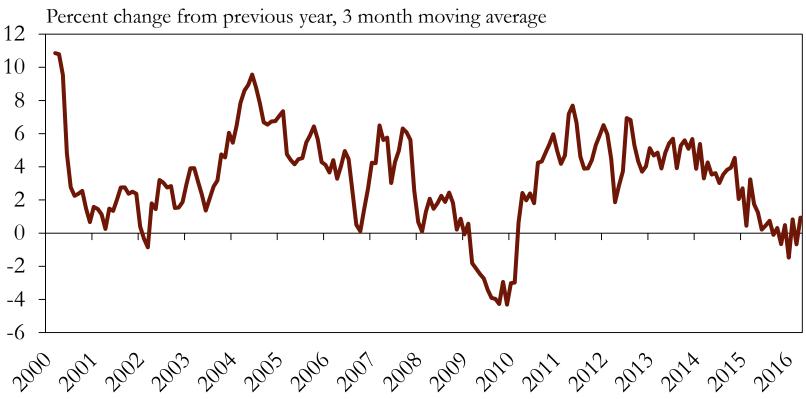


Sources: Omaha Airport Authority, Federal Highway Administration, and Haver Analytics



Recent declines in state retail sales, however, point to some weakness.

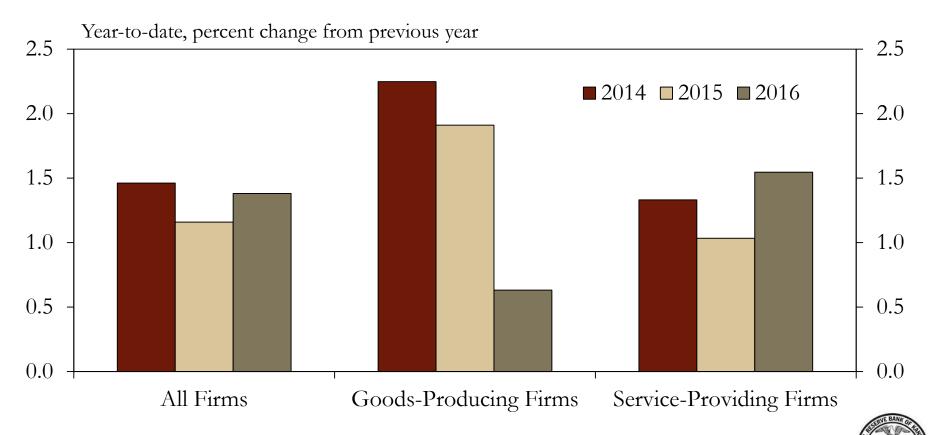
Nebraska Net Taxable Retail Sales





In contrast to recent years, service-providing firms are driving Nebraska's job growth.

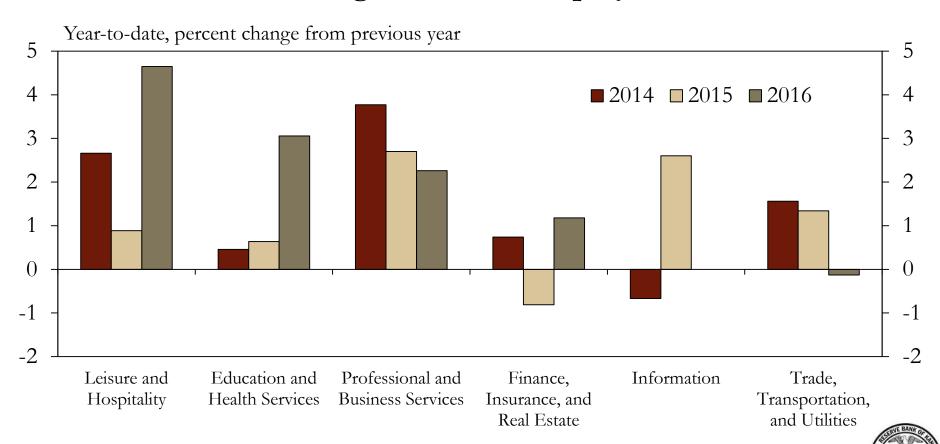
Nebraska Employment Growth



Source: Bureau of Labor Statistics and Haver Analytics.

Sharp increases in job gains in a couple key categories have driven the recent growth.

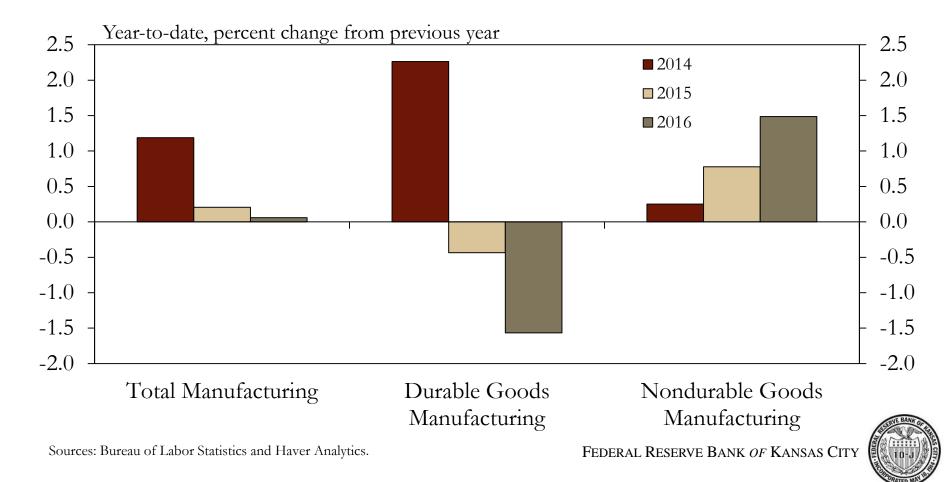
Service-Providing Industries Employment Growth



Source: Bureau of Labor Statistics and Haver Analytics.

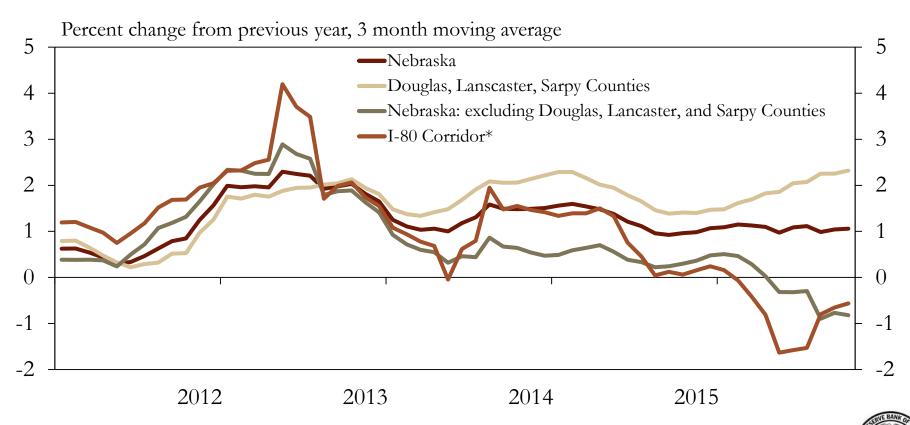
Job growth at durable goods manufacturers has been especially poor.

Manufacturing Employment Growth



Job growth has also diverged regionally, with just three counties driving the gains.

Nebraska Employment Growth by Region



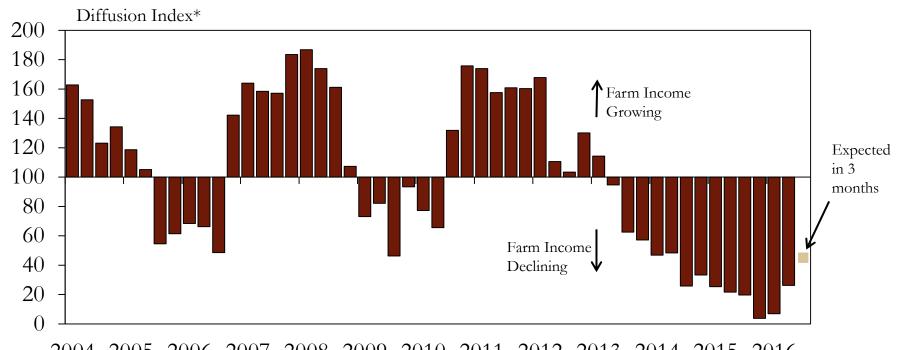
Source: Bureau of Labor Statistics



^{*}I-80 Corridor includes all counties in Nebraska through which Interstate 80 runs, except Douglas, Lancaster, and Sarpy counties.

A weakening farm economy has likely contributed to the divergence in Nebraska.

Nebraska Farm Income



2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016

Source: Federal Reserve Bank of Kansas City

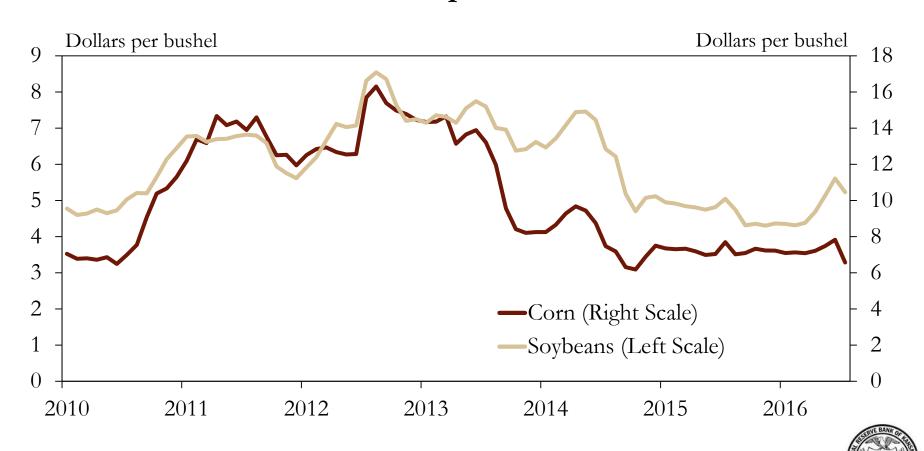
^{*}Bankers responded by indicating whether farm income during the current quarter was higher than, lower than, or the same as in the year-earlier period. The index numbers are computed by subtracting the percentage of bankers who responded "lower" from the percentage who responded "higher" and adding 100.

FEDERAL RESERVE BANK OF KANSAS CITY



After a brief spring rebound, crop prices have moved another notch lower.

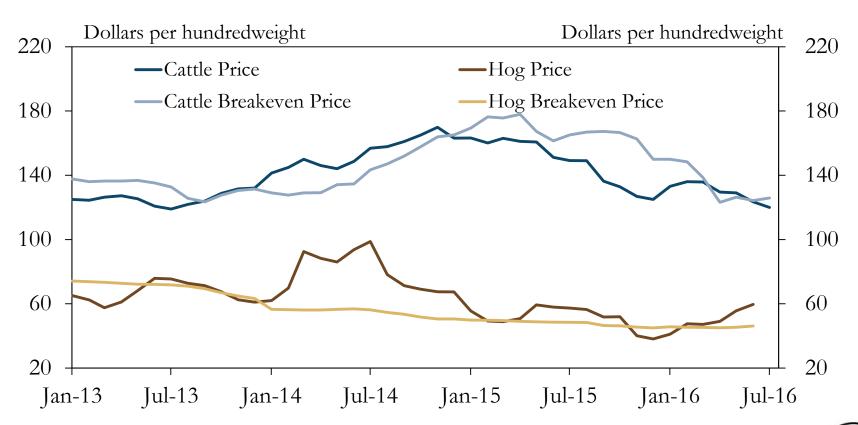
U.S. Crop Prices



Sources: Wall Street Journal and Haver Analytics.

Losses in the cattle sector have also weighed on the farm economy.

U.S. Livestock Markets

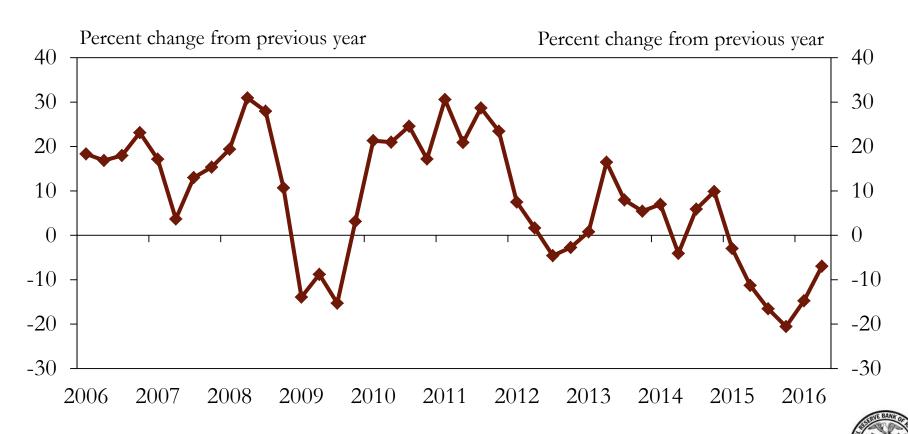


Sources: USDA, Iowa State University and Haver Analytics.



Nebraska's manufactured exports have continued to decline, though not as sharply as last year.

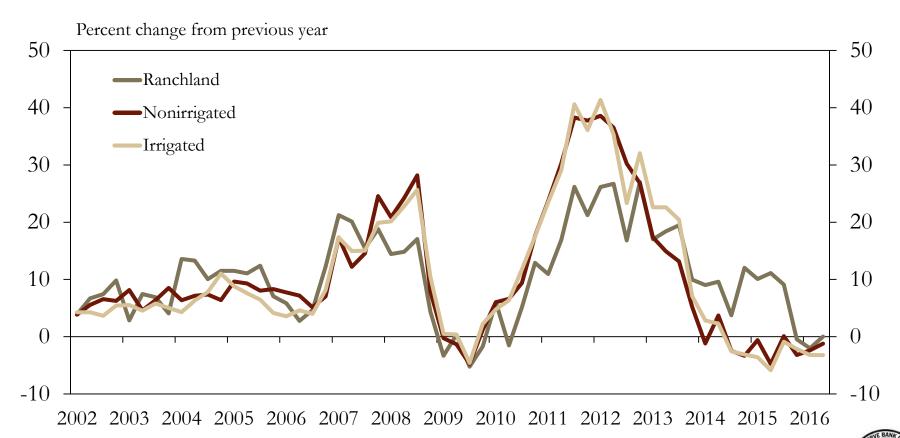
Nebraska Manufactured Exports



Sources: WISER Trade, Bureau of the Census, and Haver Analytics.

Despite strengthening residential and commercial real estate markets, farmland values have softened.

Nebraska Farmland Values

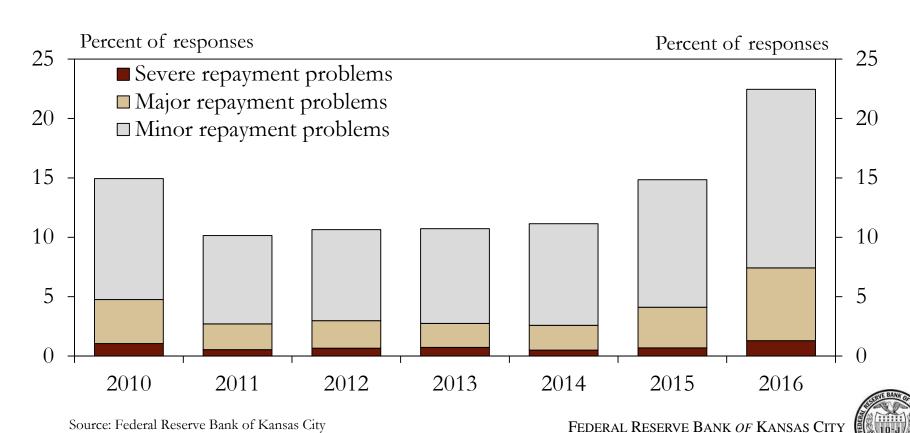


Source: Federal Reserve Bank of Kansas City

Farm loan repayment problems have increased somewhat.

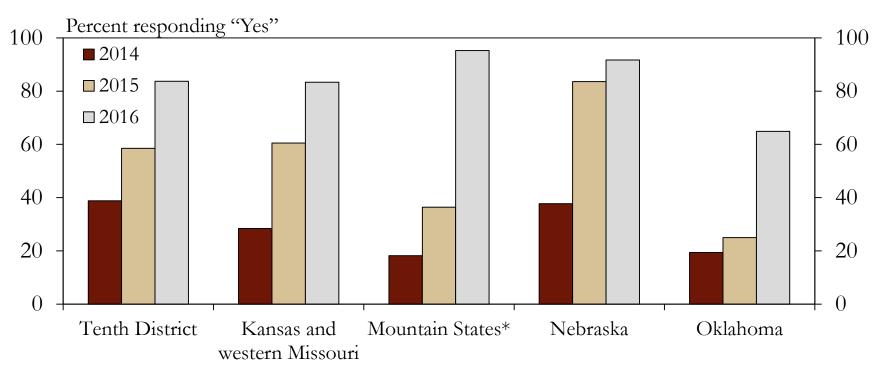
Farm Loan Repayment Problems – KC Fed District

Second Quarter



The downturn in the ag economy appears to be affecting general business activity.

"Is a weakening agricultural economy leading to weaker Main Street business activity?"



Source: Federal Reserve Bank of Kansas City



Concluding Points

A Tale of Two Economies in Nebraska

- Generally Positive:
 - Service-based industries
 - Consumer driven economy
 - Metro areas
- More Negative:
 - Goods-producing, commodity-dependent, export-dependent industries
 - Businesses tied to agriculture or energy
 - Rural areas

Questions?

Nathan Kauffman

Omaha Branch Executive and Economist

Federal Reserve Bank of Kansas City

Email: nathan.kauffman@kc.frb.org

Website: http://www.kansascityfed.org/omaha/