Nebraska Economic Outlook



FEDERAL RESERVE BANK of KANSAS CITY

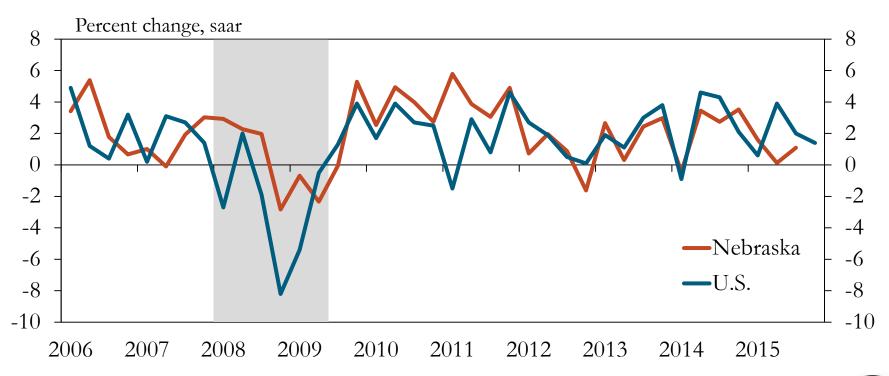
Nathan Kauffman Omaha Branch Executive and Economist Federal Reserve Bank of Kansas City

April 7, 2016



Economic growth in Nebraska generally has been positive, but has slowed recently.

Nebraska Real GDP Growth

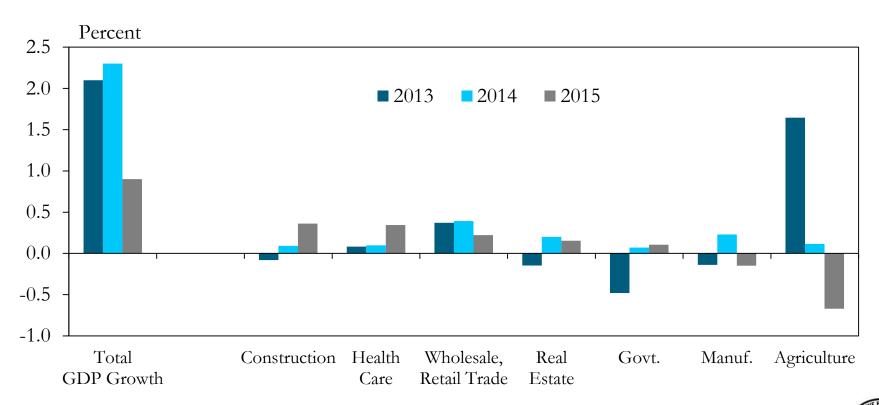


Source: BEA, Macroadvisers, and Haver Analytics



The drag on economic growth in Nebraska has come from agriculture and manufacturing.

Contribution to Nebraska Real GDP Growth by Industry

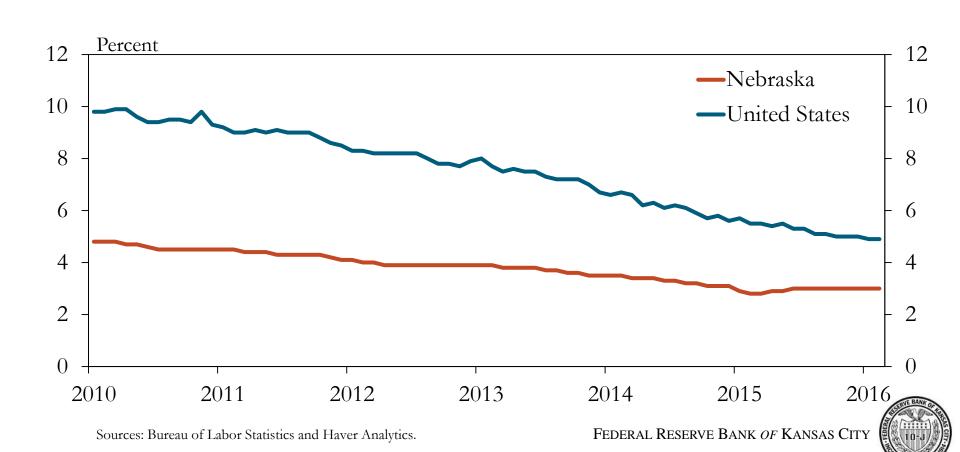


Source: Bureau of Economic Analysis and Haver Analytics.



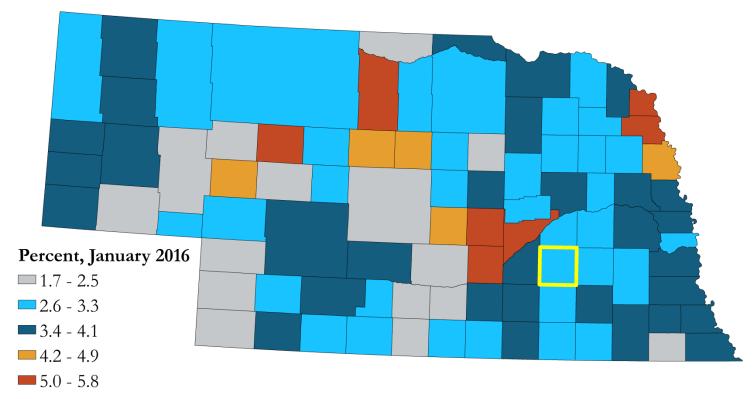
Unemployment rates in Nebraska have remained low.

Unemployment Rates



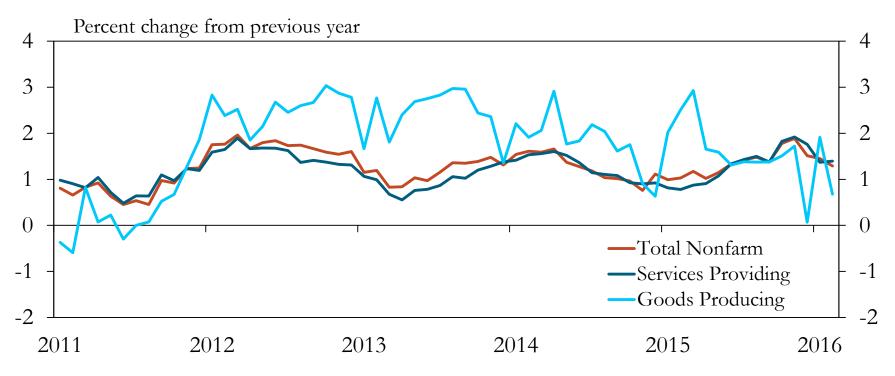
Most counties have an unemployment rate lower than the nation.

Nebraska Unemployment Rates by County



Job growth has also been relatively steady.

Nebraska Employment Growth

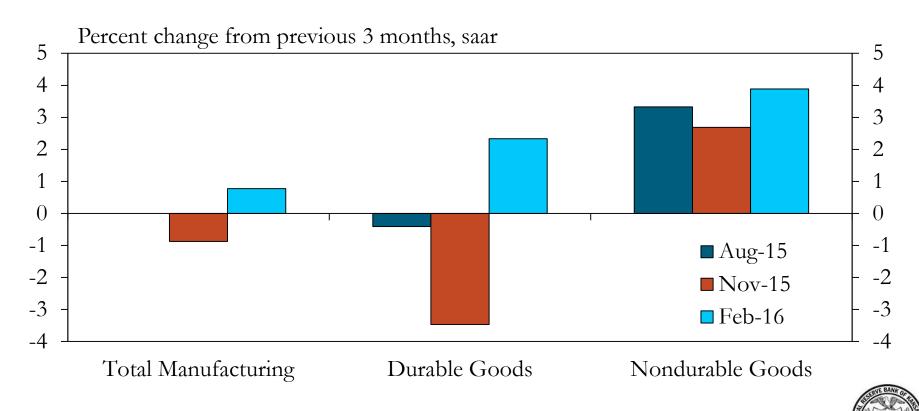


Source: Bureau of Labor Statistics and Haver Analytics.



Manufacturing employment has even improved somewhat in recent months.

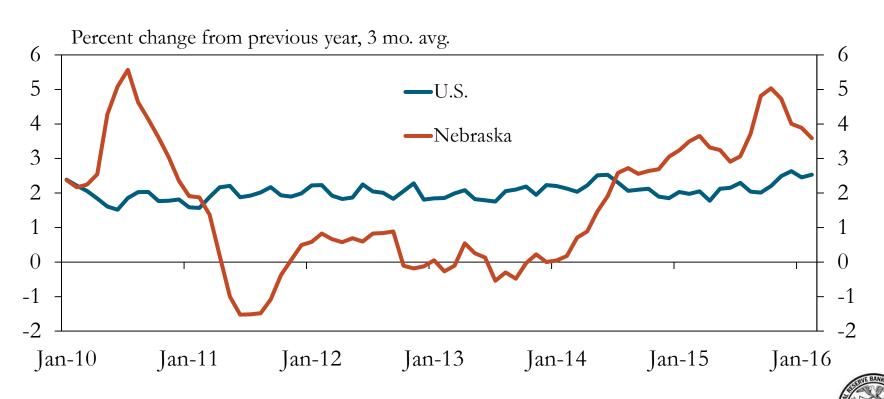
Nebraska Manufacturing Employment



Sources: Bureau of Labor Statistics and Haver Analytics.

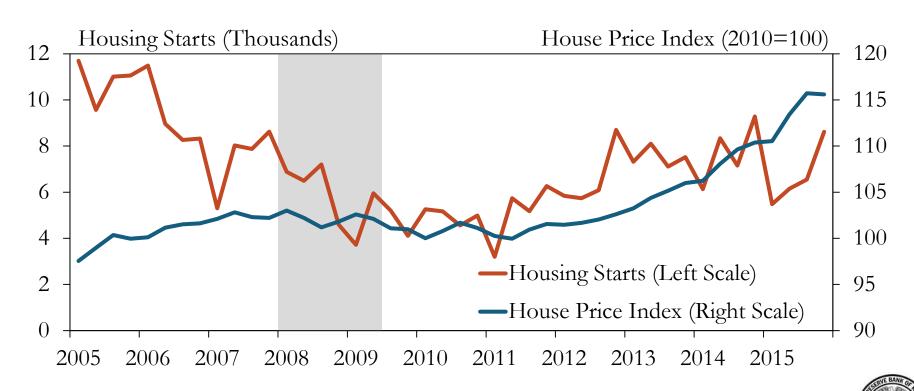
Wages in Nebraska strengthened through 2015.

Average Hourly Earnings – Private Sector



Real estate markets in Nebraska also continued to improve through 2015.

Nebraska Residential Real Estate



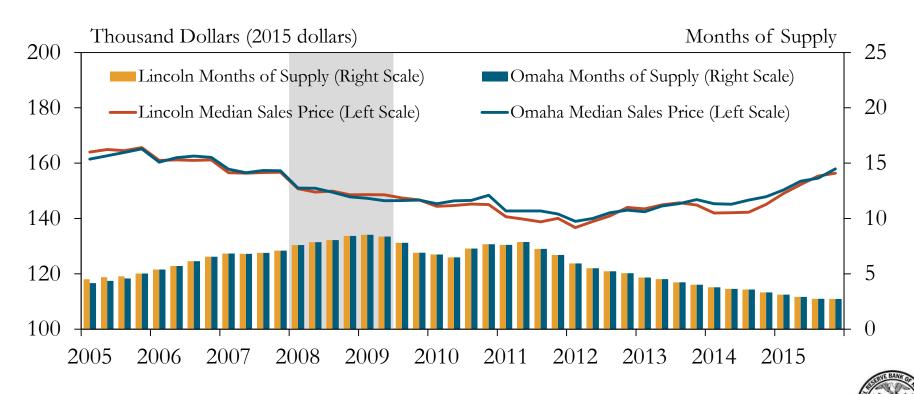
Sources: Federal Home Loan Mortgage Corporation, Bank of Tokyo-Mitsubishi UFJ, and Haver Analytics



The supply of homes in Nebraska's metro areas is considerably lower than before the recession.

Omaha and Lincoln Residential Real Estate

Four Quarter Moving Average

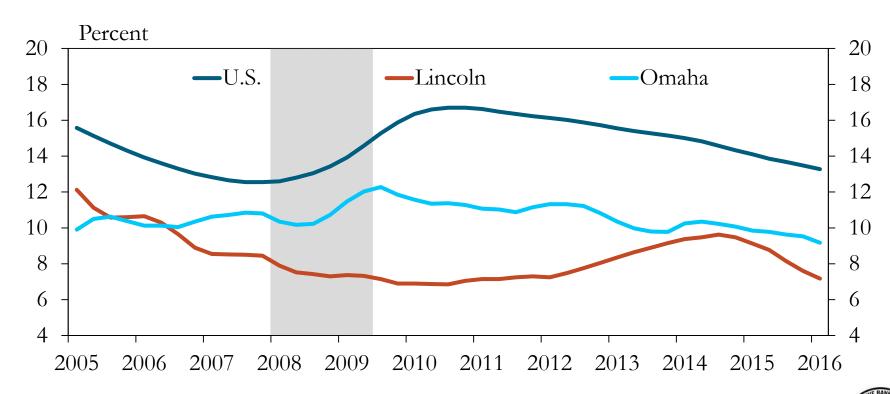


Sources: National Association of Realtors and Haver Analytics

Commercial real estate also strengthened in 2015.

Office Vacancy Rates

Four Quarter Moving Average



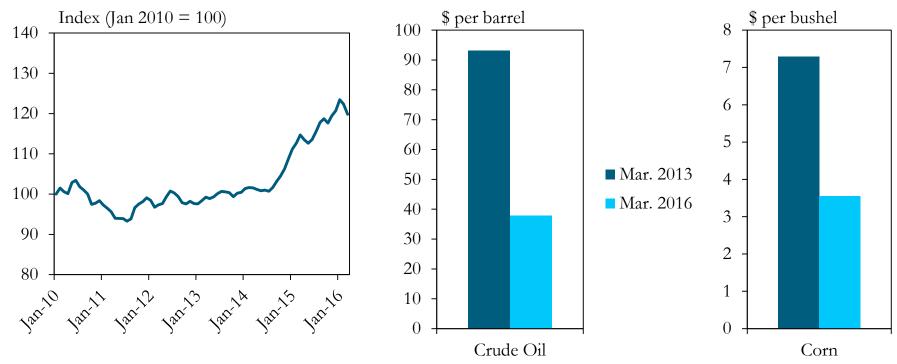
Sources: Torto-Wheaton Research and Haver Analytics.



Nebraska's economy, however, continues to face headwinds.

Value of U.S. Dollar

Commodity Prices

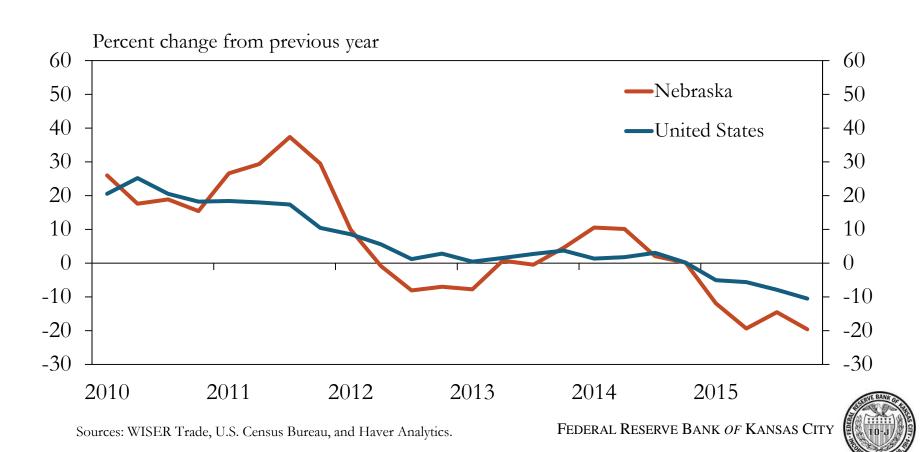


Sources: Federal Reserve Board, Wall Street Journal, and Haver Analytics.



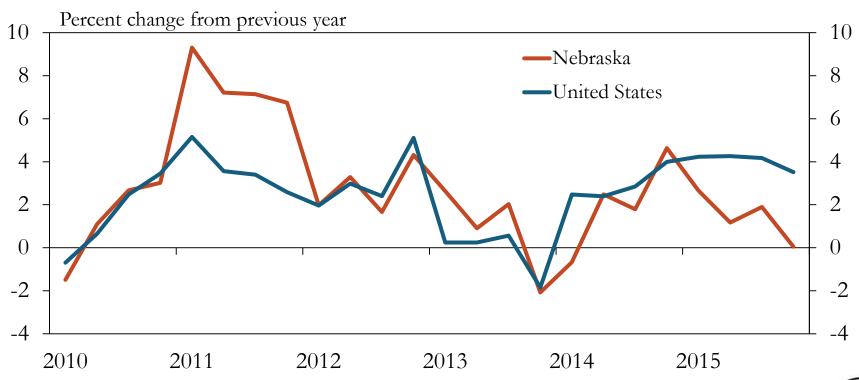
A stronger dollar has reduced U.S. and Nebraska exports.

Value of Exports



Personal income growth in Nebraska has also weakened.

Real Personal Income

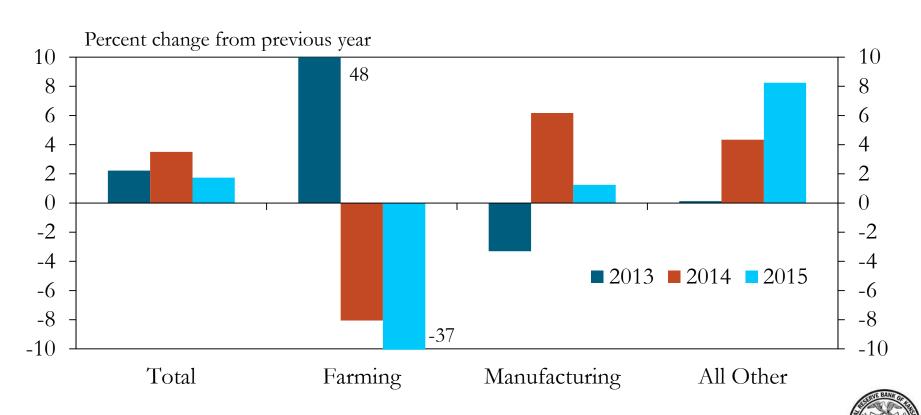


Sources: Bureau of Economic Analysis and Haver Analytics.



Much of the recent weakness has been driven by a softening farm economy.

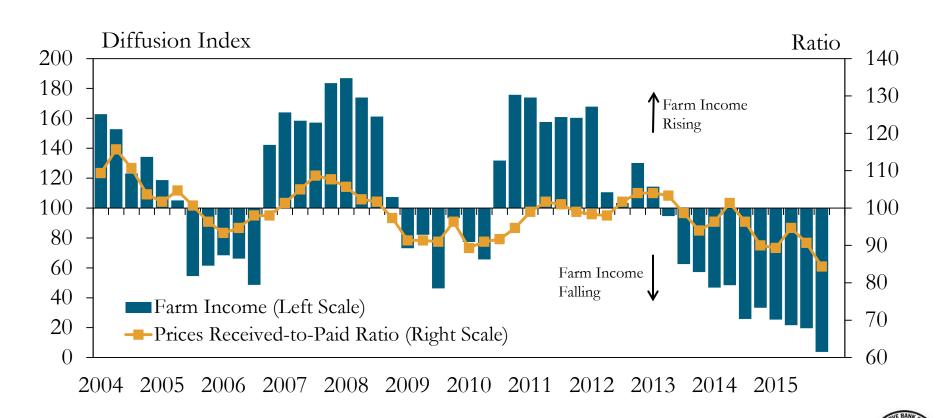
Nebraska Personal Income Growth by Industry

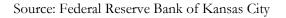


Source: Bureau of Economic Analysis

Farm income has declined for three consecutive years.

Nebraska Farm Income and Prices





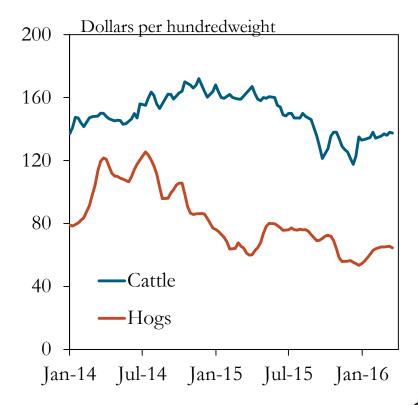


Low agricultural commodity prices could continue to pressure Nebraska's economy.

Crop Prices

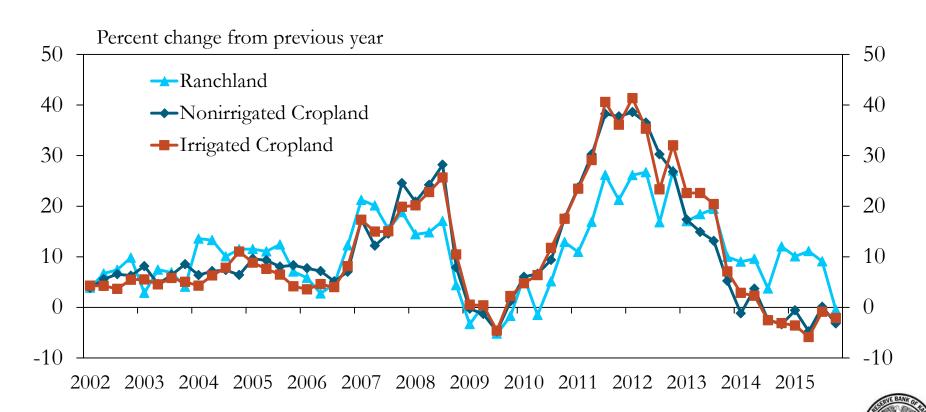
Dollars per bushel 8 16 Corn (Left Scale) 14 Soybeans (Right Scale) 12 6 5 10 4 3 6 Jul-14 Jan-15 Jul-15 Jan-14 Jan-16

Livestock Prices



Farmland values have also declined, but only modestly thus far.

Nebraska Farmland Values



Source: Federal Reserve Bank of Kansas City

Concluding Points on the Nebraska Economy

- Areas of strength and weakness in Nebraska's economy have continued to diverge.
- Metro areas continue to grow rural growth much weaker.
- Export-oriented, commodity-based industries continue to struggle.
- In contrast to recent years, the farm economy is a headwind.

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/