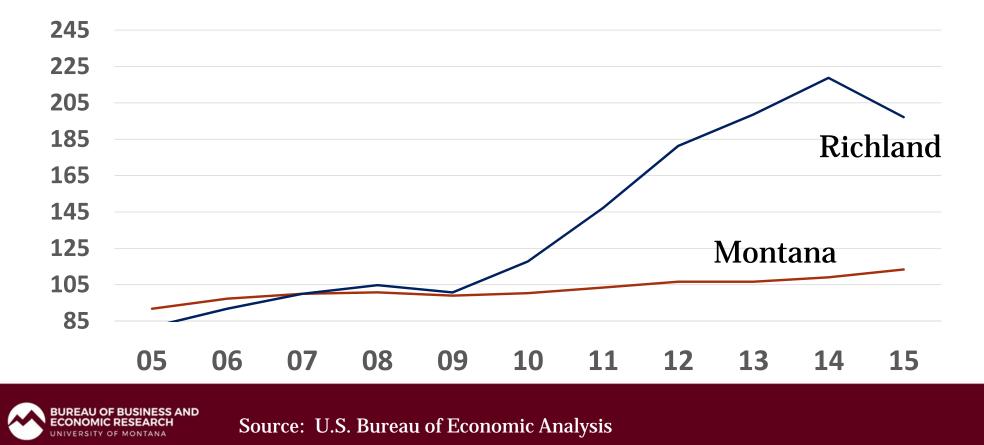
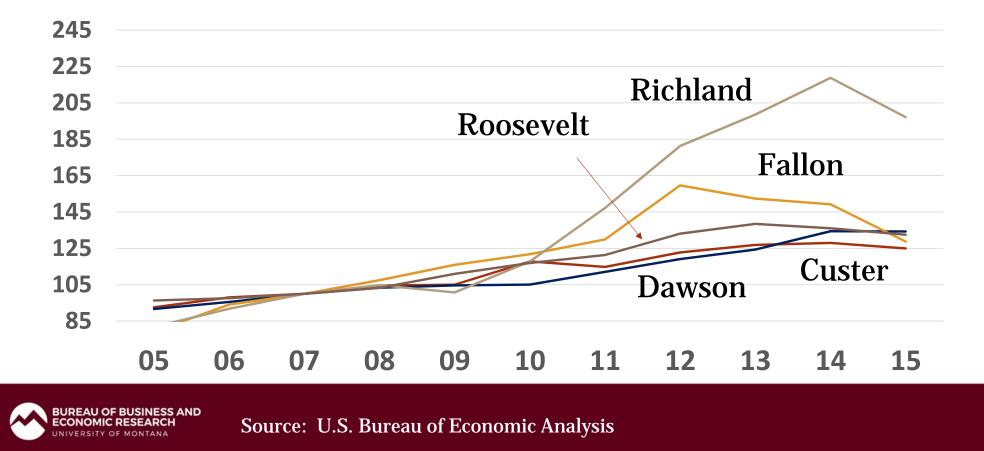
The Economic Outlook for Richland County

Patrick M. Barkey, Director Bureau of Business and Economic Research University of Montana

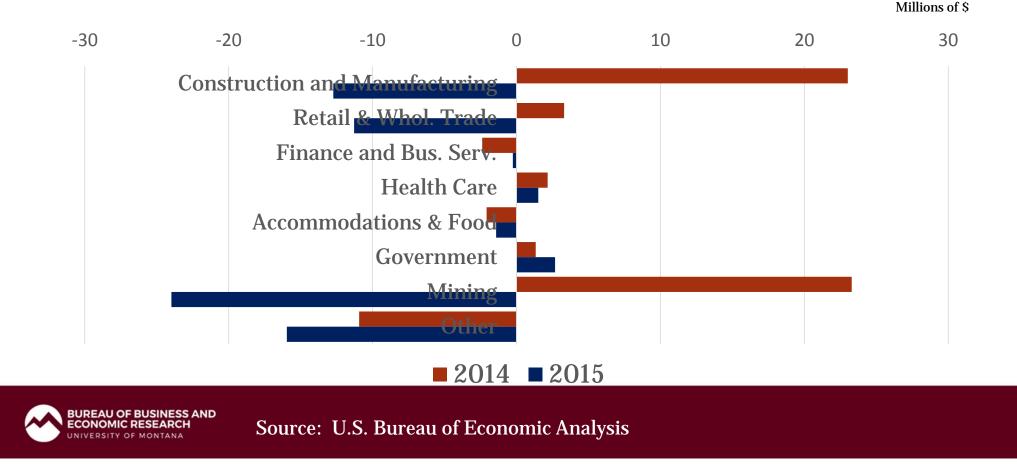
Real Non-Farm Earnings, Richland County vs. Montana Index, 2007 = 100



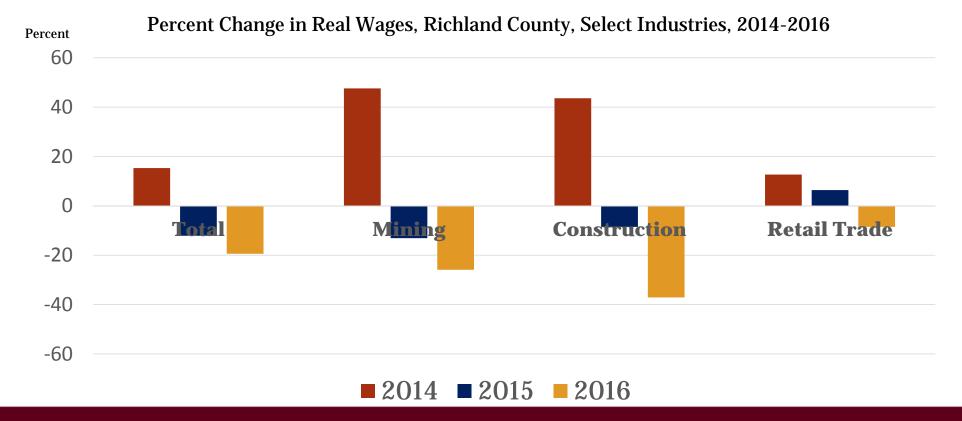
Real Non-Farm Earnings, Selected Counties vs. Montana Index, 2007 = 100



Energy Bust Hit Hard in 2015 Growth in Real Nonfarm Earnings, Richland County, 2014-15, Millions of Dollars



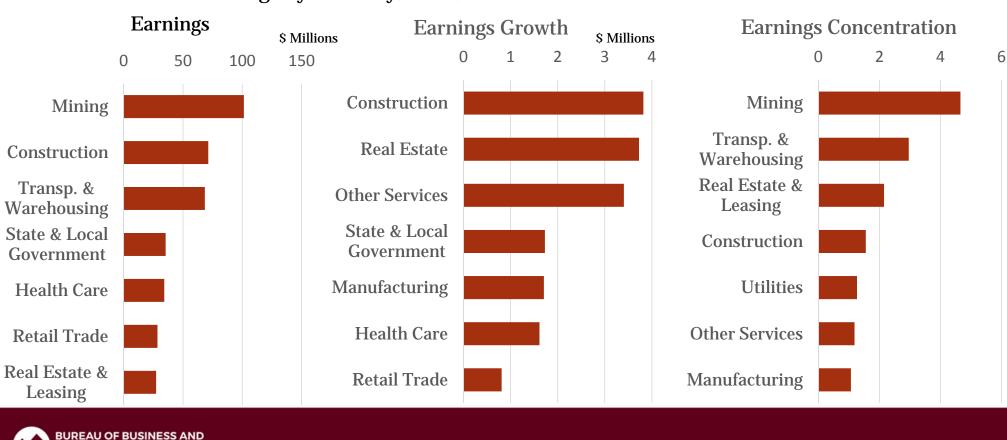
Deterioration Continued in 2016





Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages

What Drives the Richland County Economy?



Earnings by Industry, 2015, Millions of Real Dollars

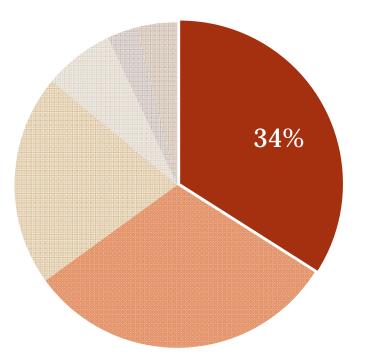
Source: U.S. Bureau of Economic Analysis

CONOMIC RESEA

Population Growth Since 2010 Reveals Changing Growth Patterns Average Annual Population Growth, 2011-15

Daniels Sheridan Glacier 1.5% Toole Liberty 1.7% Lincoln Hill 0.7% 0.9% 0.6% 4% 1.5% Valley Blaine Roosevelt Flathead ondera Phillips 1.2% 0.7% .0%e 1.2% 1% 0.1% Richland Chouteau Teton Lake 2.9% Sanders 0.0% 0.6% McCone 0.2% 70, 1.3% Garfield Dawson Lewis and Clark Cascade 2.8% 0.8% Fergus Petroleum 1.0% R -0.4% Missoula 1.1% Judith Basin 4.0% Puw Prame 1.2% Wiba 1.6% 1 32 1.0% Mcaghui Wheatland 2 3% Valle Broad-{ erson water Rosebud Musselshel Granite. Fallon Custer 0.1% 2.6% -0.1% -2% 2.3% Treasure (avall <u>Γ</u>α j $\pm 0.7\%$ 11% 0.4% Yellowstone Sweet 1.6% Gallatin Grass Carter Stillwater Park .6% **Big Horn** 2.3% Powder River 1_0% 0.1% 0.0% Carbon Beaverhead Madison 0.9% 0.5% -0.8% 1.5% Less then 0.1% 0.1% - 0.9% Source: Montana Census and Economic Information Center 0.9% - L.9% Over L9%

Outlook for Key Industries

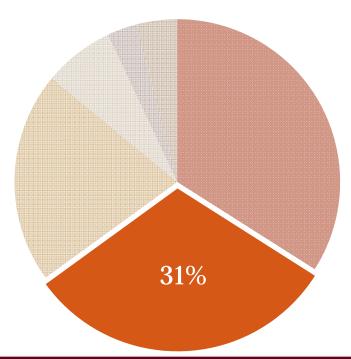


<u>Oil:</u>

Better efficiencies but still a challenging market environment

BUREAU OF BUSINESS AND ECONOMIC RESEARCH UNIVERSITY OF MONTANA Composition of Earnings in Richland County's Basic Industries, 2014-16 Source: BBER and U.S. Bureau of Economic Analysis

Outlook for Key Industries



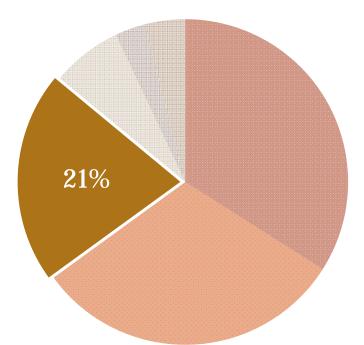
Agriculture and Related:

Opportunities in a challenging price environment?



Composition of Earnings in Richland County's Basic Industries, 2014-16 Source: BBER and U.S. Bureau of Economic Analysis

Outlook for Key Industries



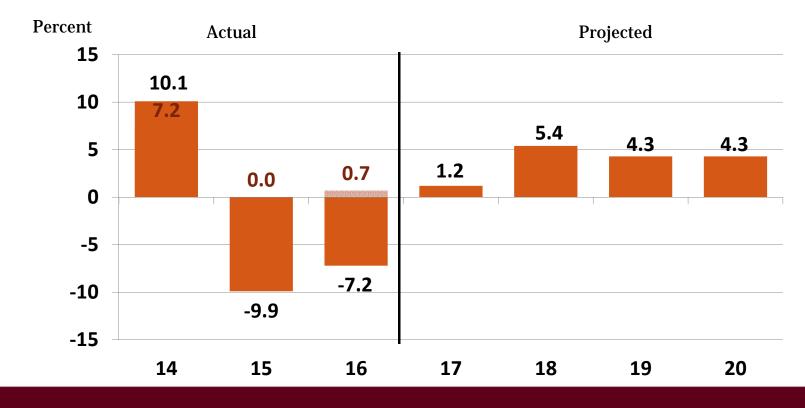
Transportation:

Energy and good industry challenges loom large



Composition of Earnings in Richland County's Basic Industries, 2014-16 Source: BBER and U.S. Bureau of Economic Analysis

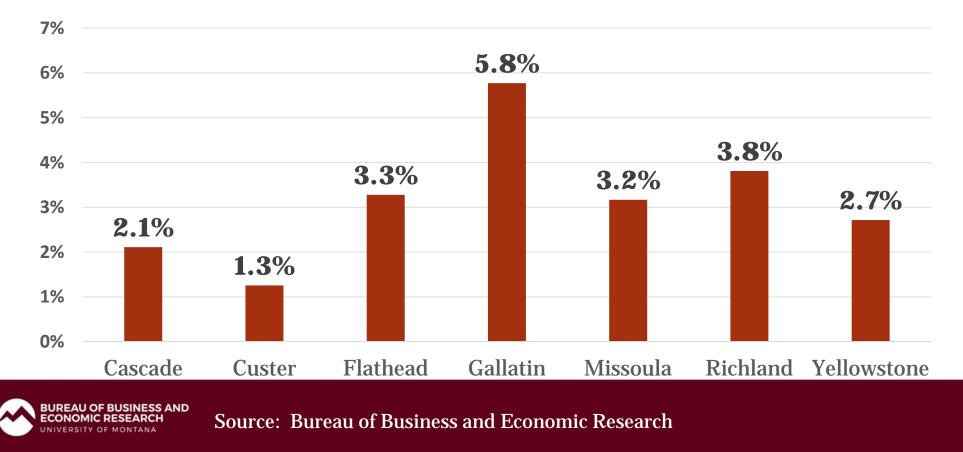
Growth in Nonfarm Earnings, Richland County, 2014-2020





Source: BBER and U.S. Bureau of Economic Analysis

Average Projected Growth in Real Nonfarm Earnings, Percent, 2017-2020



Questions?



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