

# The Boom Begins to Slow

## Updating the Outlook for the U.S. and Montana Economies

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



ECONOMY

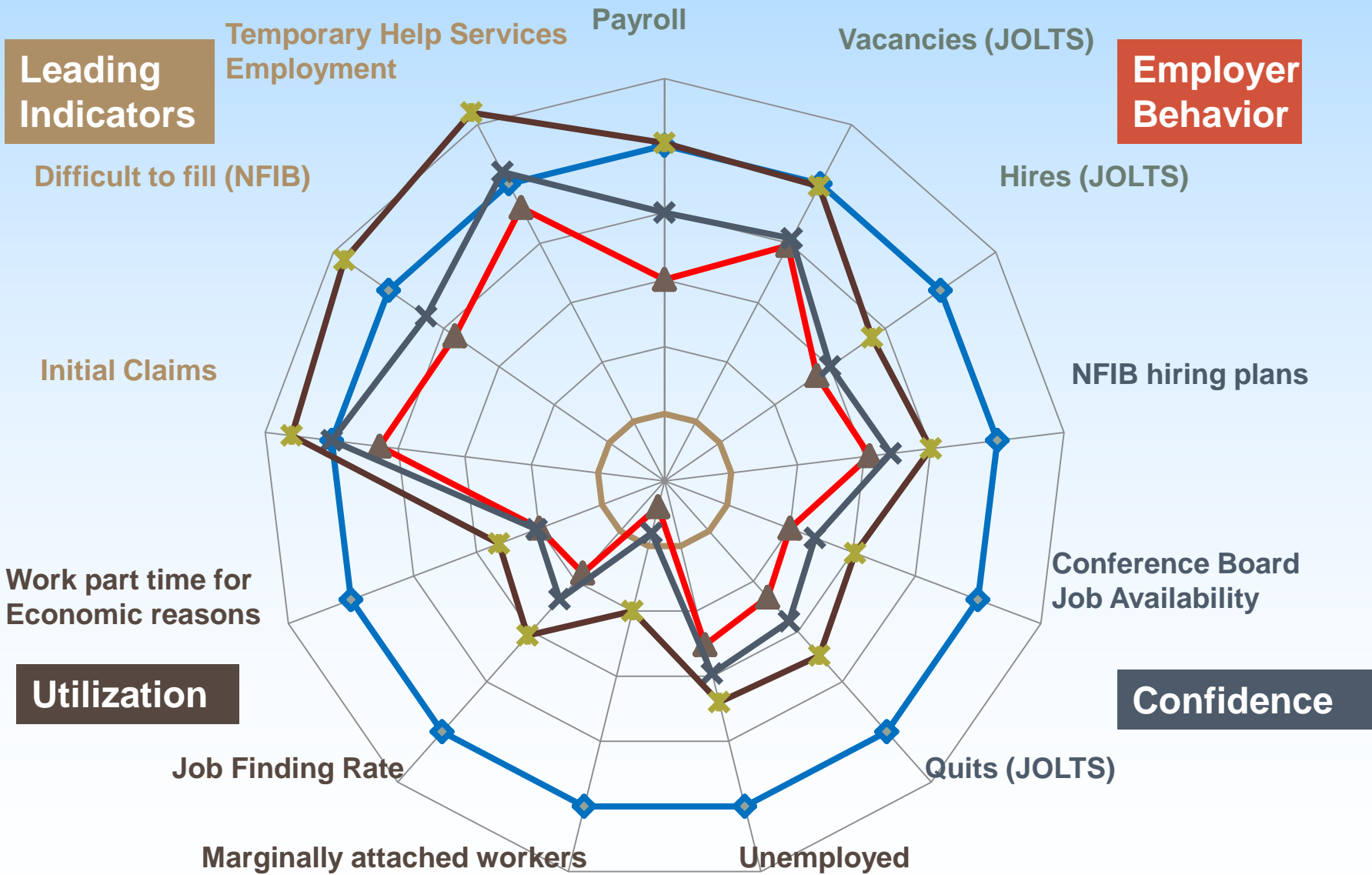


# Another Disappointing Year for the U.S. Economy

- U.S. economy grew by 1 percent in the first half of 2014
- Housing growth underwhelms
- Change at the Federal Reserve
- Autos and manufacturing are bright spots
- Inflation remains benign
- The crux of the problem – labor markets



ECONOMY



2007Q4 = 100

2009Q4 = 0

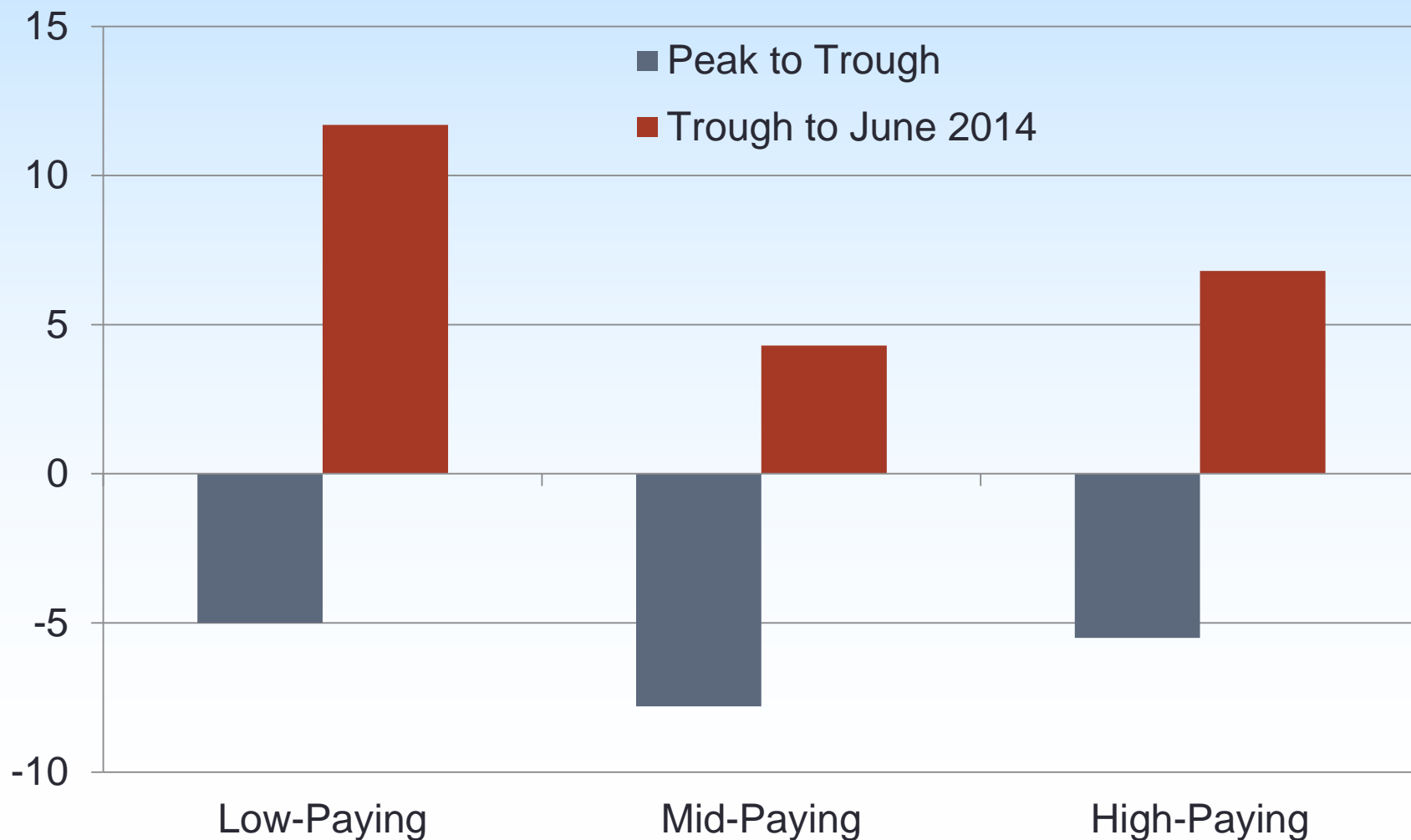
June 2012

June 2013

June 2014

# Pattern of Job Recovery Holding Back Wage Growth

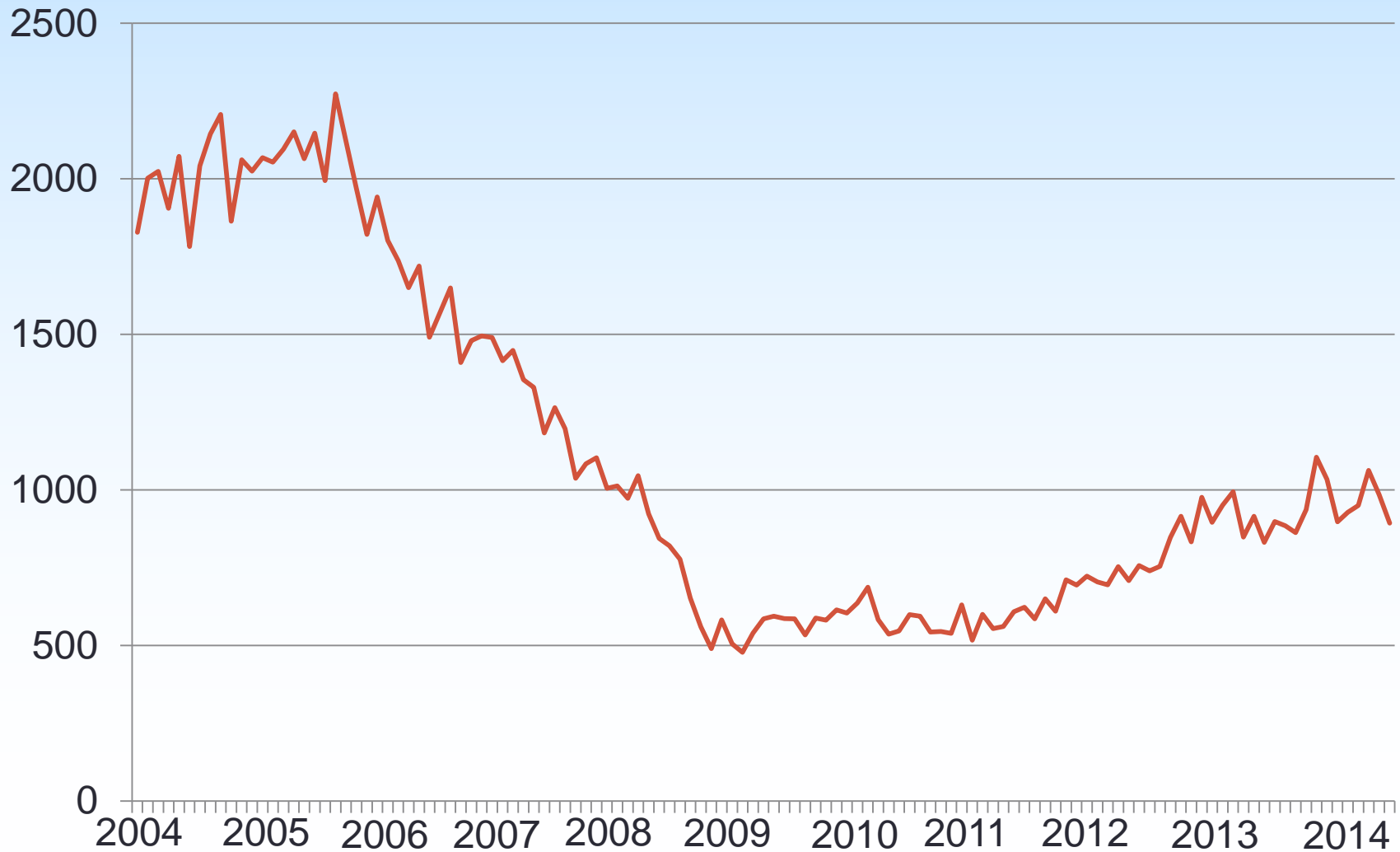
Percent Change in Employment During Recession and Recovery



Source: Moody's Analytics, U.S. Bureau of Labor Statistics

# Low Wage Growth Holding Back Home Construction

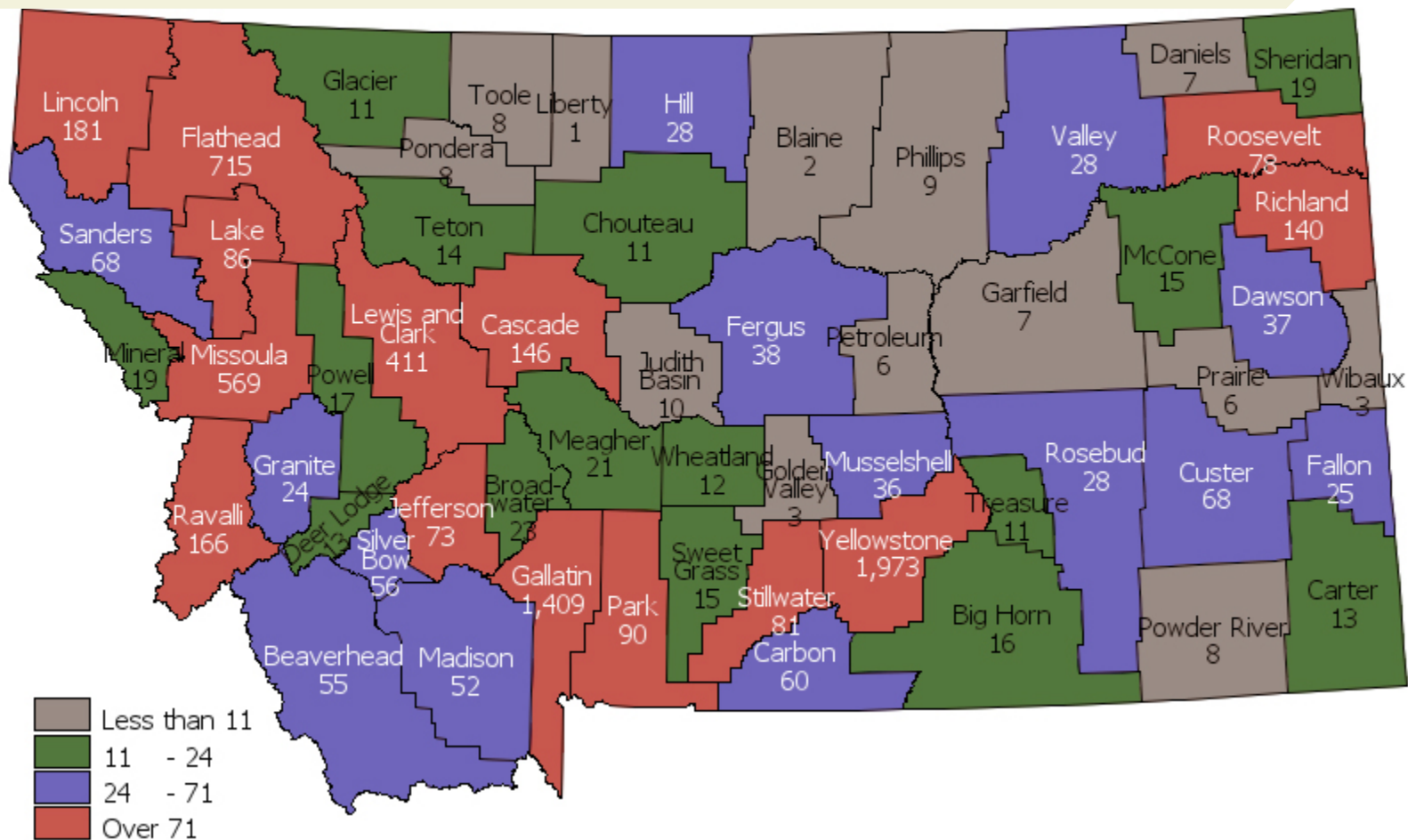
U.S. Housing Starts, Seasonally Adjusted Annual Rate, Thousands



Source: U.S. Census Bureau

# Housing Starts

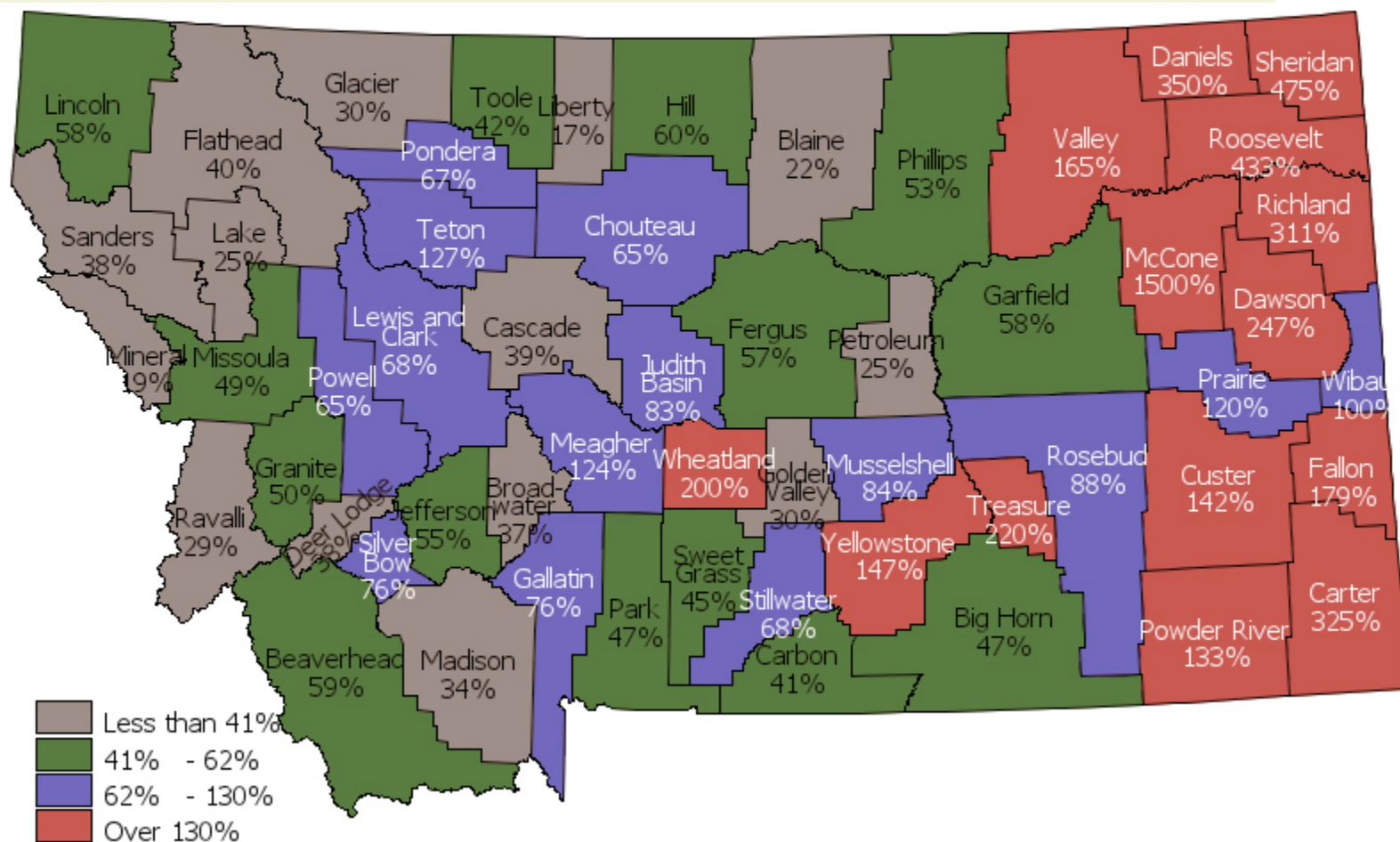
## 2013





# Housing Starts

## 2013 as Percent of 2004



# Factories Are Hiring to Meet Demand

## U.S. New Orders and Employment for Manufacturing





# Getting a Read on the Montana Economy

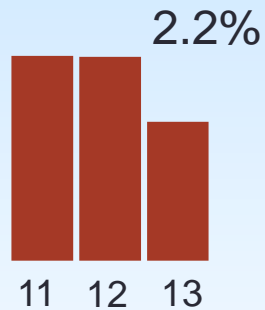
- More complete information on 2013 depicts slower growth in Montana than previously thought
- Government contraction, commodity price softening showing up in state economy
- Slower momentum carrying into 2014 evident from state tax collections



ECONOMY

# Percent Growth in Real Earnings by Industry, Montana

## Total Non-Farm



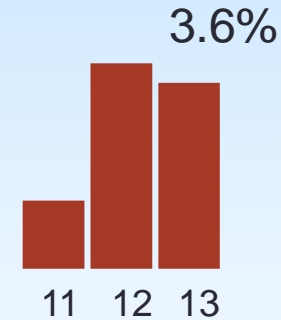
107.8% of 2007 Level

## Construction



86.6% of 2007 Level

## Manufacturing



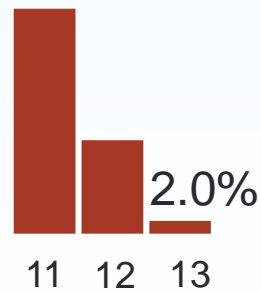
92.2% of 2007 Level

## Prof. Services



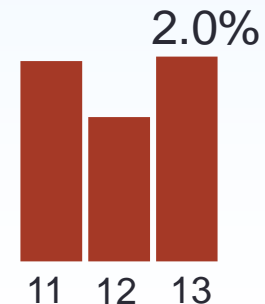
111.6% of 2007 Level

## Mining



167.4% of 2007 Level

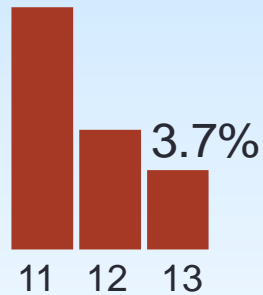
## Retail Trade



98.4% of 2007 Level

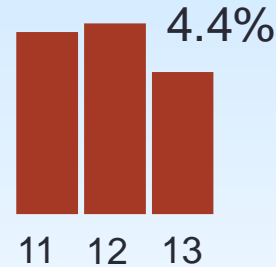
# Percent Growth in Real Earnings by Industry, Montana

## Transportation



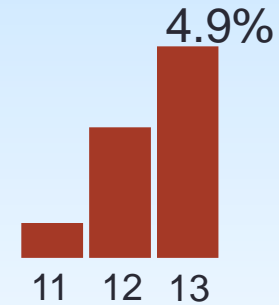
114.8% of 2007 Level

## Accommodations & Food



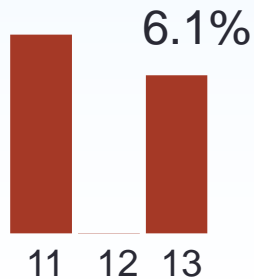
114.5% of 2007 Level

## Health Care



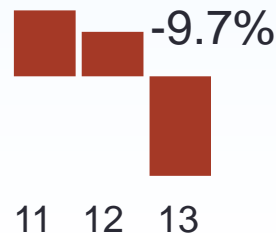
122.8% of 2007 Level

## Education



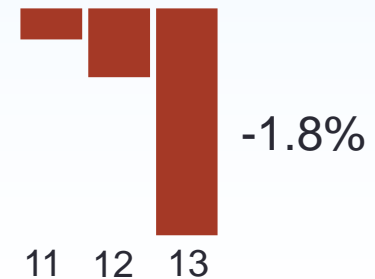
122.0% of 2007 Level

## Administrative Support



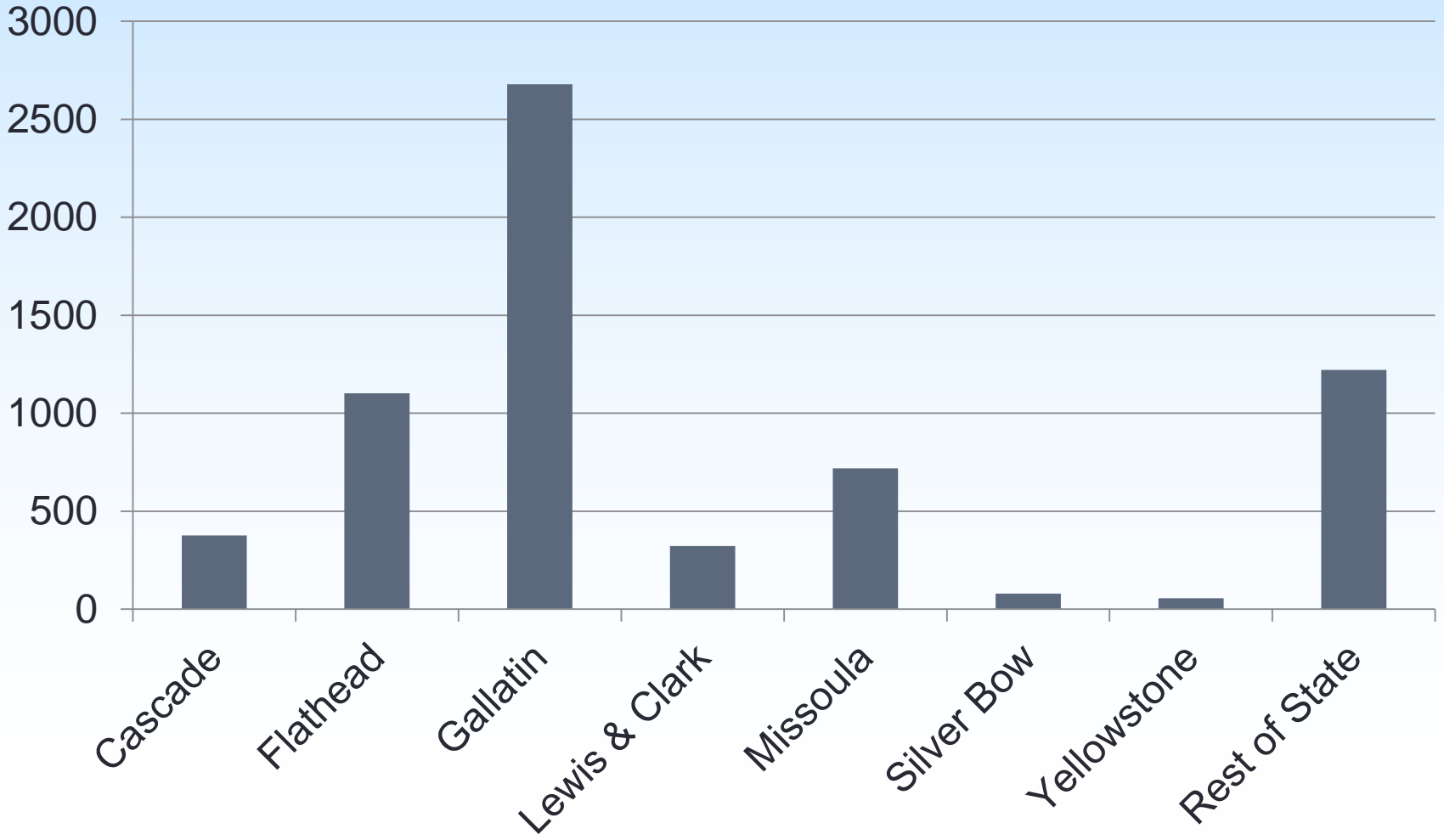
103.7% of 2007 Level

## Government



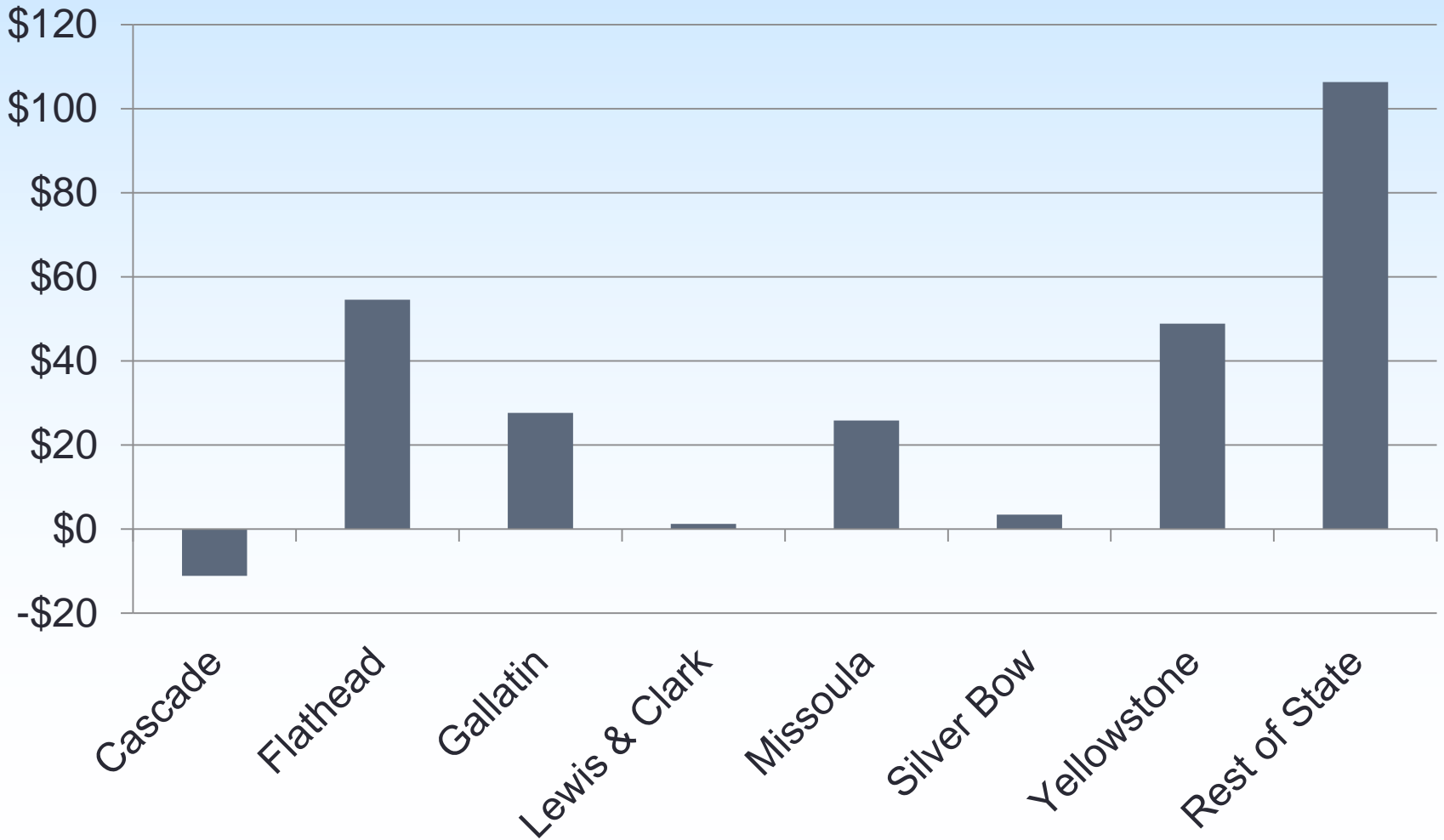
104.4% of 2007 Level

# Job Growth Across the State, 2012-13

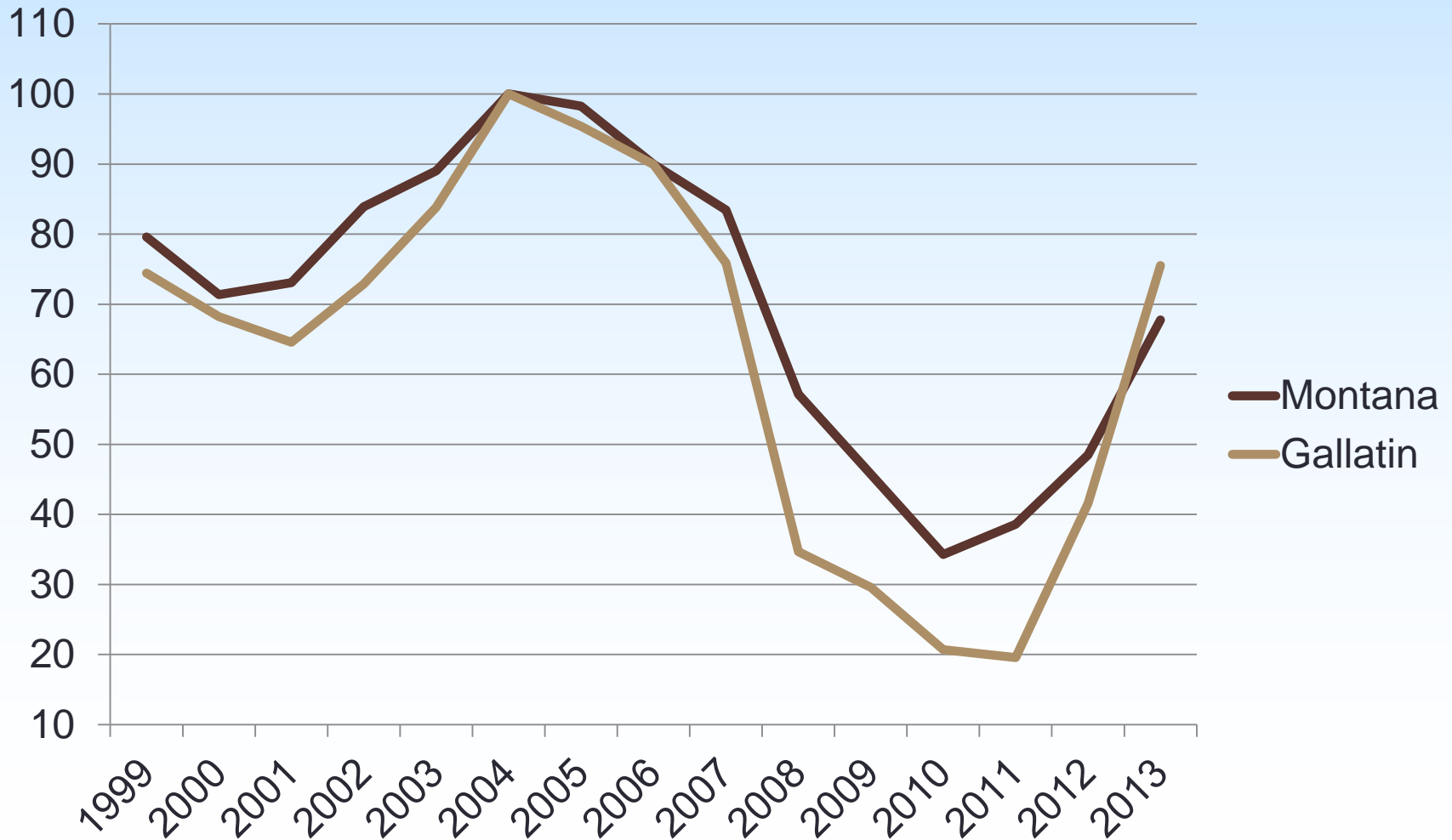


# Wage Growth Pattern Differs

## Percent Growth in Real Wages, 2012-13



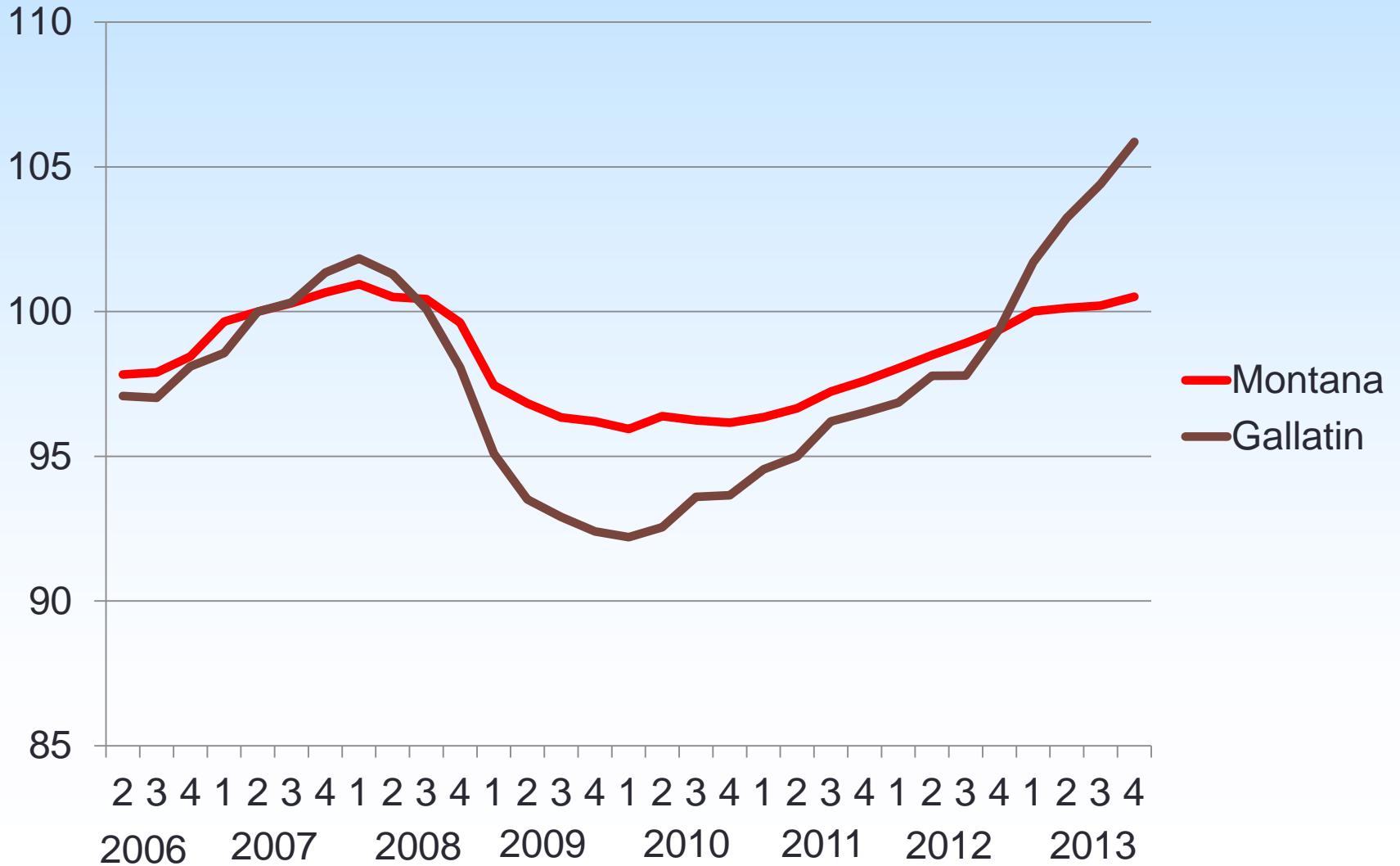
# Housing Starts as Percent of 2004, Montana and Gallatin County



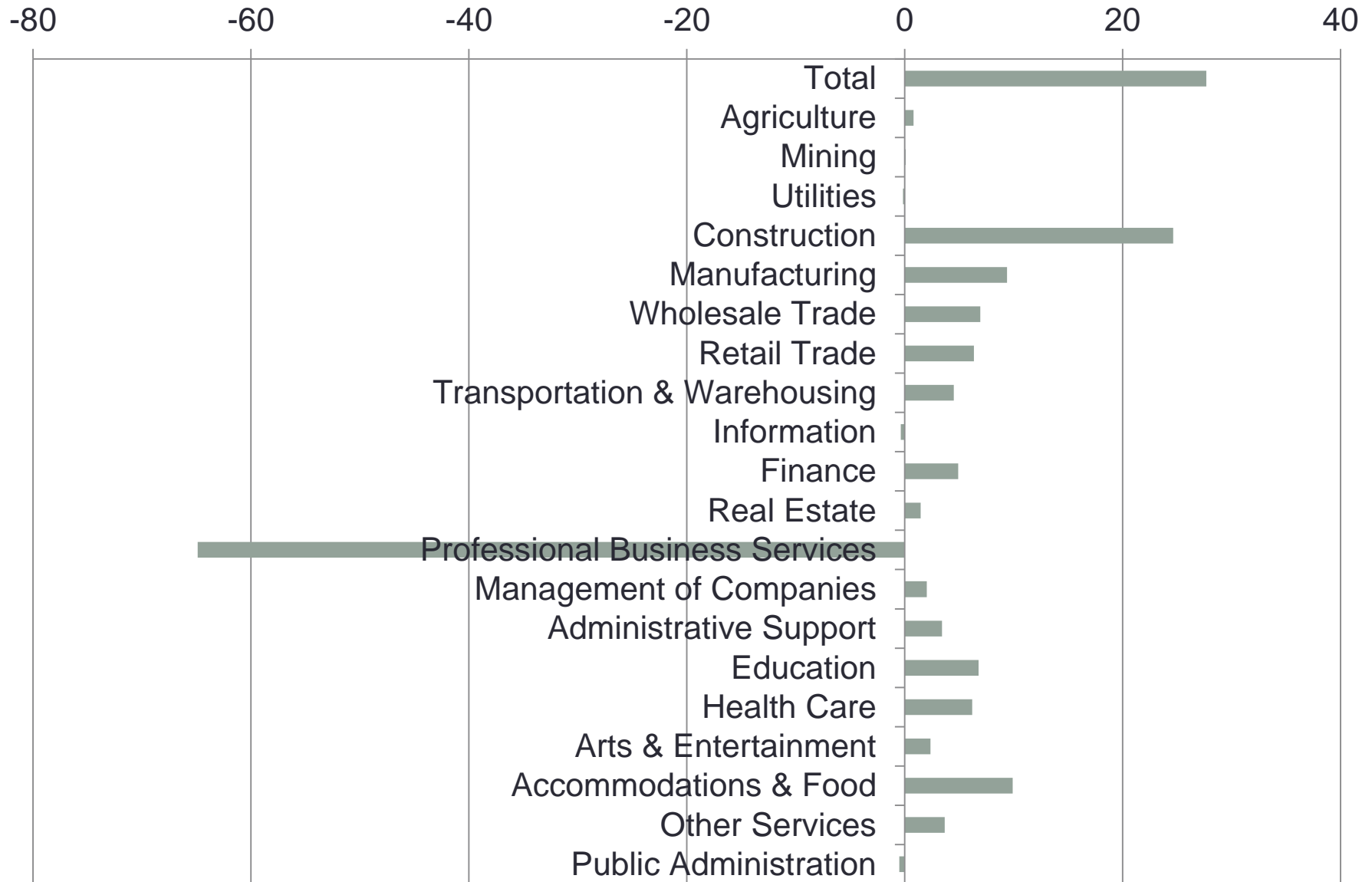


# Payroll Employment Gallatin County

Index, 2007Q2=100

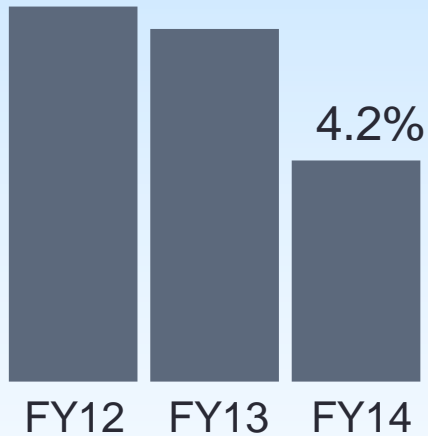


# Gallatin County Growth in Real Wages, 2012-2013, \$ Millions

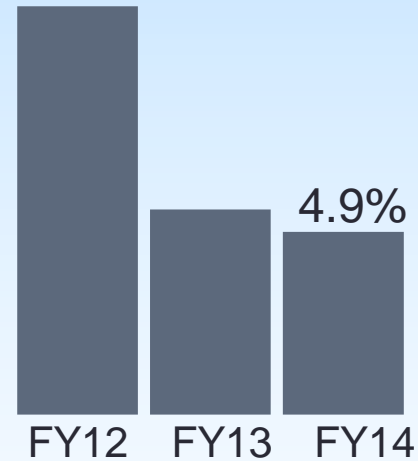


# State Tax Collections Give First Glimpse of 2014 Growth

## Income Tax Withholding



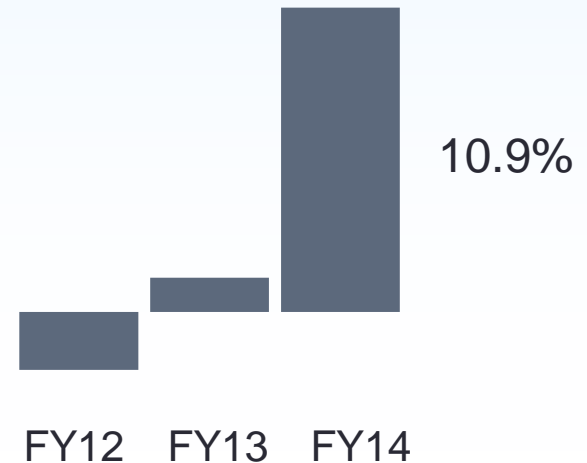
## Tourism-Related Taxes



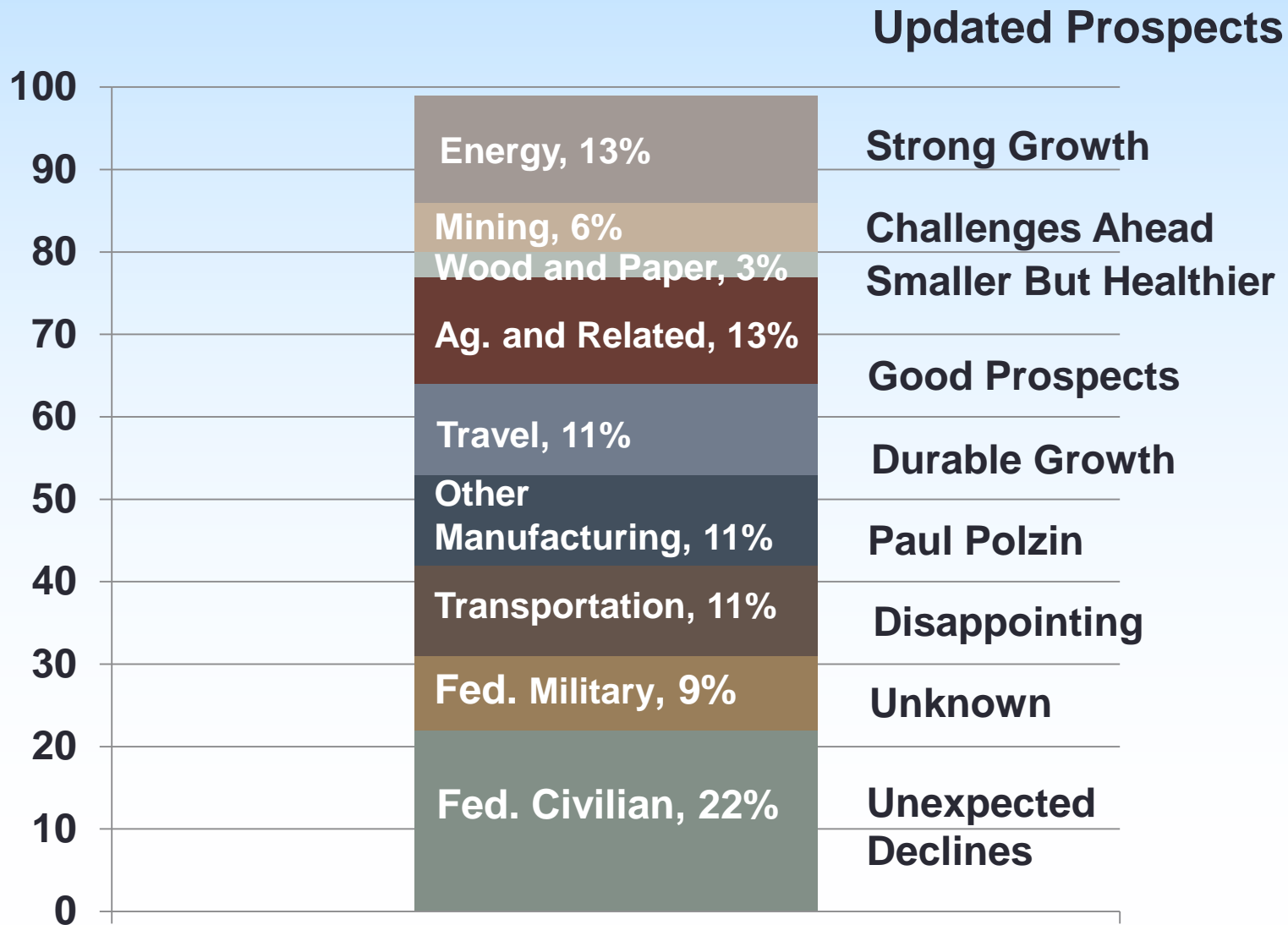
## Metal Mining Taxes



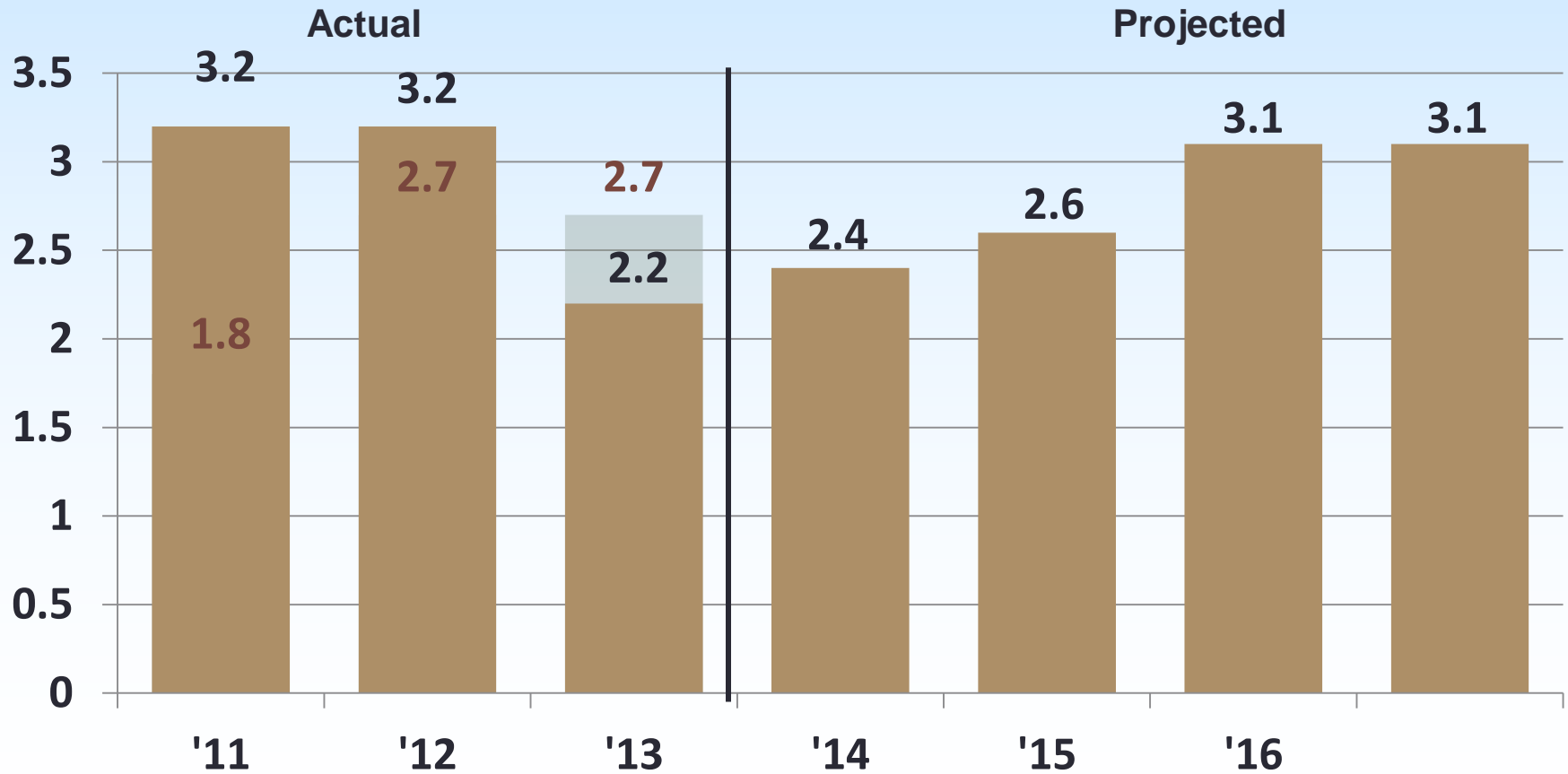
## Oil and Gas Production Taxes



# Labor Income and Basic Industries, Montana



# Change in Nonfarm Earnings, Montana, 2011-2017



The image features a photograph of the Minnesota State Capitol building on the left side, characterized by its prominent green copper dome and classical architectural details. The building is set against a clear blue sky. In the foreground on the right, there is a yellow rectangular sign with a black border and the word "ECONOMY" written in bold, black, sans-serif capital letters. The sign is mounted on a black pole. The overall composition suggests a connection between government policy and economic issues.

**Questions?**

**ECONOMY**