The Boom Begins to Slow Updating the Outlook for the U.S. and Montana Economies

122930100

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

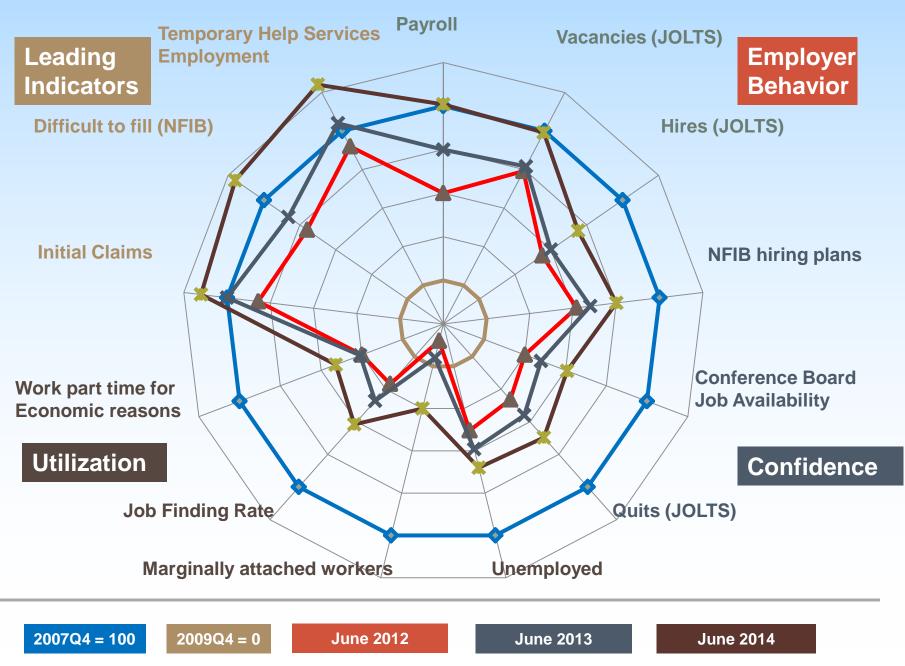


Another Disappointing Year for the U.S. Economy

U.S. economy grew by 1 percent in the first half of 2014

ECONOMY

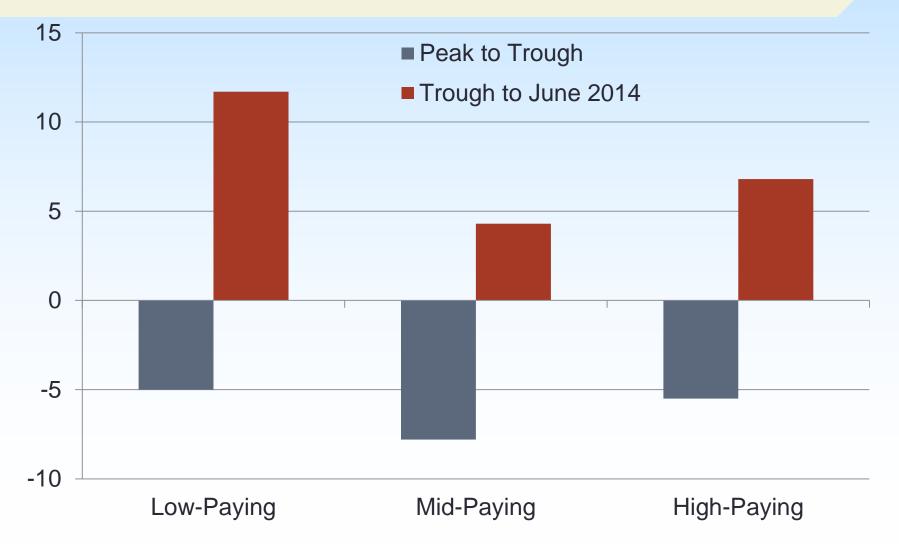
- Housing growth underwhelms
- Change at the Federal Reserve
- Autos and manufacturing are bright spots
- Inflation remains benign
- The crux of the problem labor markets



Source: Atlanta Federal Reserve Bank

Pattern of Job Recovery Holding Back Wage Growth

Percent Change in Employment During Recession and Recovery



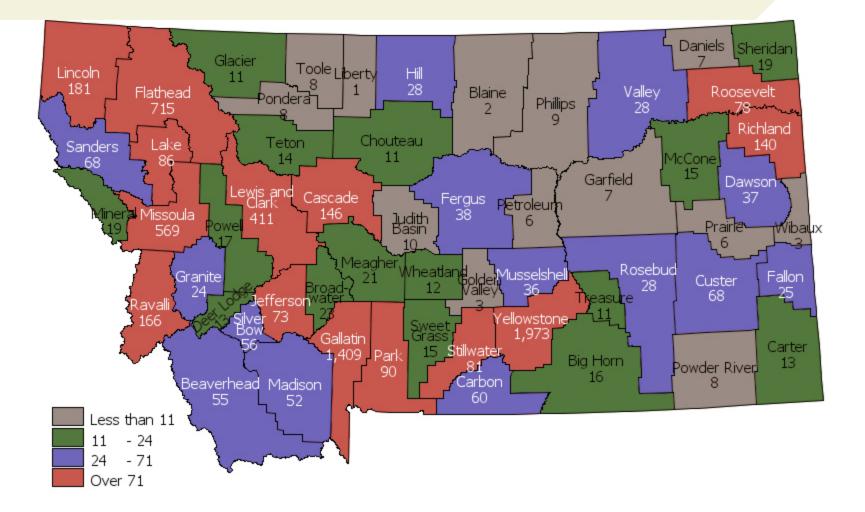
Source: Moody's Analytics, U.S. Bureau of Labor Statistics

Low Wage Growth Holding Back Home Construction U.S. Housing Starts, Seasonally Adjusted Annual Rate, Thousands

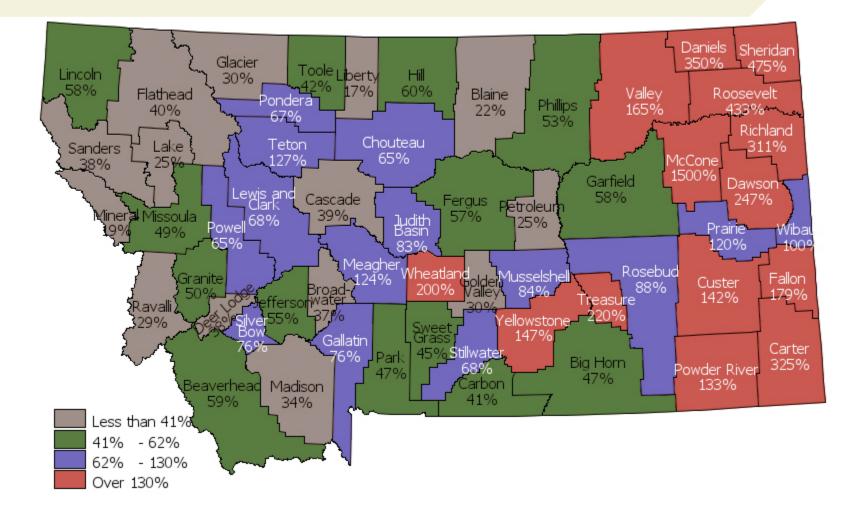


Source: U.S. Census Bureau

Housing Starts 2013



Housing Starts 2013 as Percent of 2004



Factories Are Hiring to Meet Demand U.S. New Orders and Employment for Manufacturing



Source: economy.com

Getting a Read on the Montana Economy

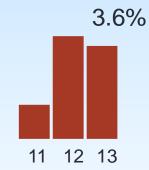
- More complete information on 2013 depicts slower growth in Montana than previously thought
- Government contraction, commodity price softening showing up in state economy
- Slower momentum carrying into 2014 evident from state tax collections



Percent Growth in Real Earnings by Industry, Montana

Total Non-Farm 2.2% Construction 8.1%

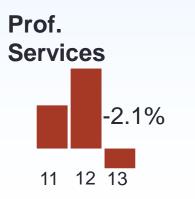
Manufacturing

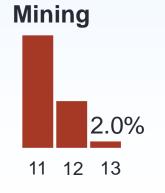


107.8% of 2007 Level

86.6% of 2007 Level

92.2% of 2007 Level







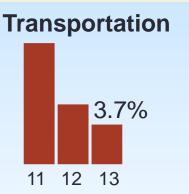
111.6% of 2007 Level

167.4% of 2007 Level

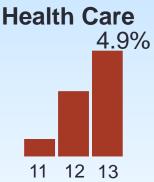
Source: U.S. Bureau of Economic Analysis

98.4% of 2007 Level

Percent Growth in Real Earnings by Industry, Montana



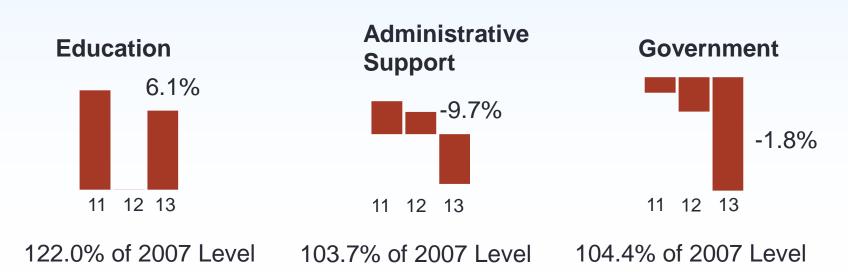




114.8% of 2007 Level

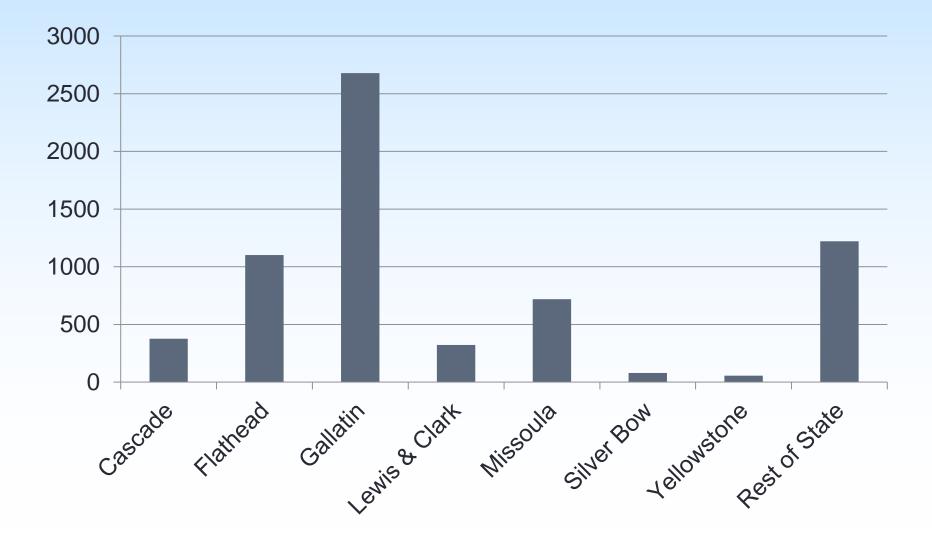
114.5% of 2007 Level



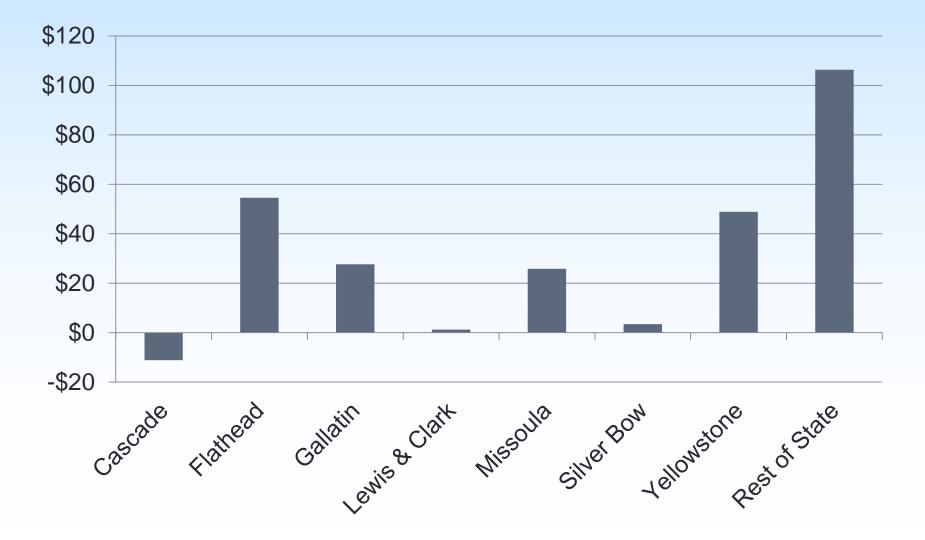


Source: U.S. Bureau of Economic Analysis

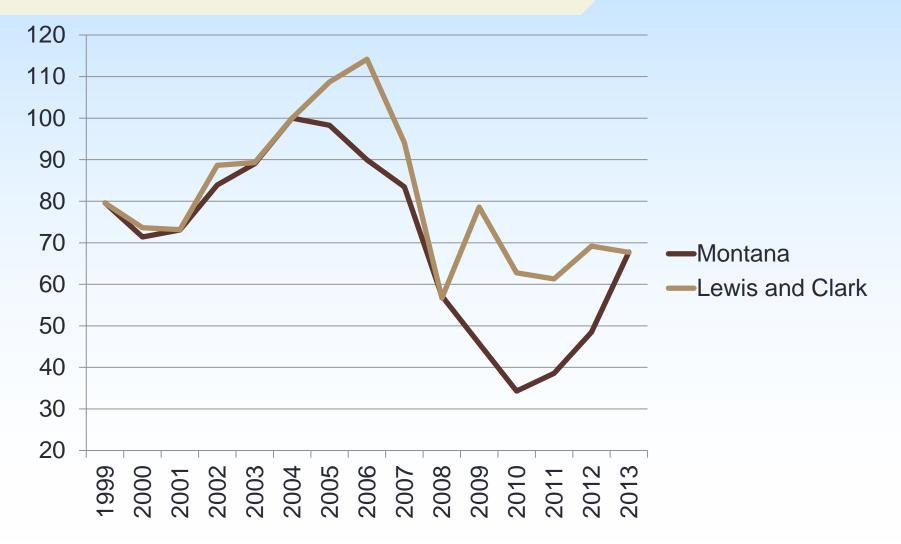
Job Growth Across the State, 2012-13



Wage Growth Pattern Differs Percent Growth in Real Wages, 2012-13



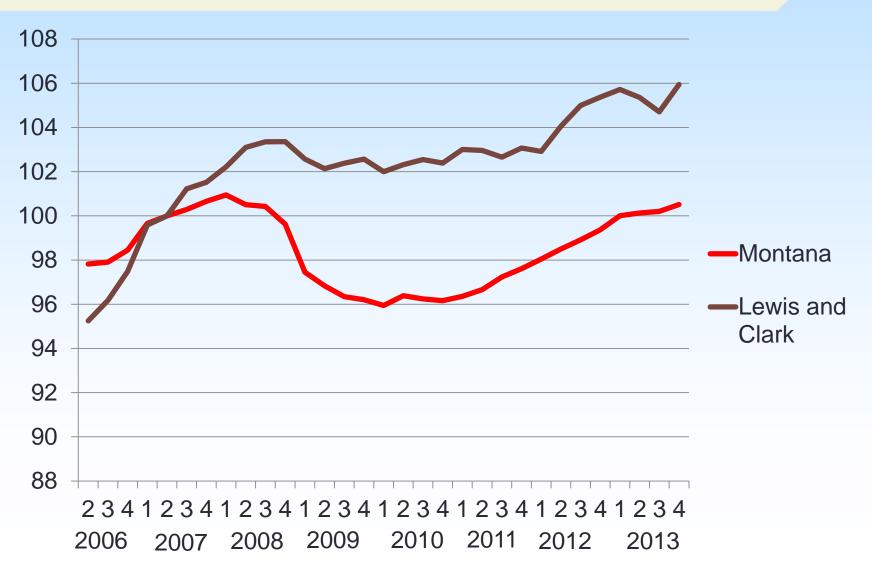
Housing Starts as Percent of 2004, Montana and Lewis and Clark County



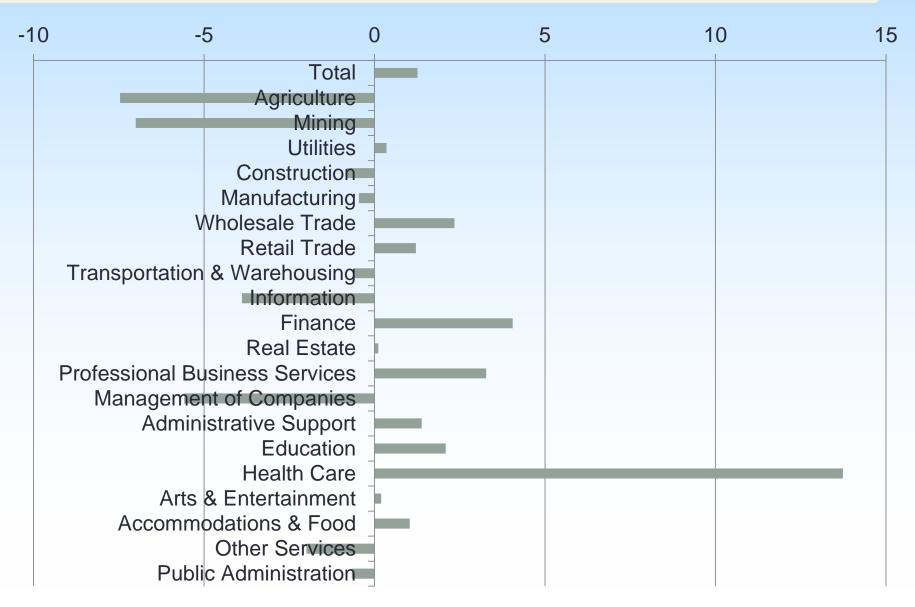
Source: University of Montana Bureau of Business and Economic Research

Payroll Employment Lewis and Clark County

Index, 2007Q2=100



Lewis and Clark County Growth in Real Wages, 2012-2013, \$ Mill.

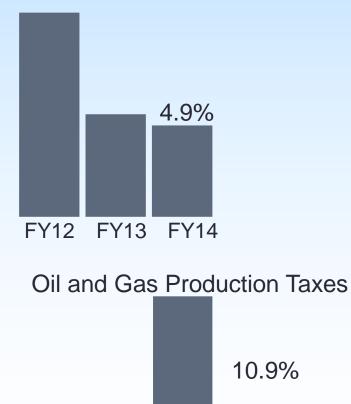


State Tax Collections Give First Glimpse of 2014 Growth

Income Tax Withholding



Tourism-Related Taxes





Metal Mining Taxes

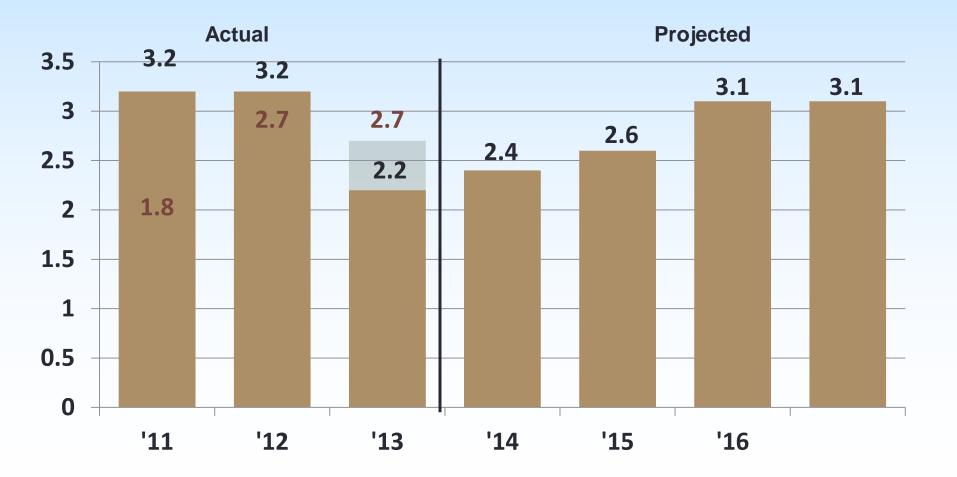


Labor Income and Basic Industries, Montana

Updated Prospects

100		
90	Energy, 13%	Strong Growth
80	Mining, 6% Wood and Paper, 3%	Challenges Ahead
70	Ag. and Related, 13%	Smaller But Healthier
60	Travel, 11%	Good Prospects
50	Other	Durable Growth
40	Manufacturing, 11%	Paul Polzin
30	Transportation, 11%	Disappointing
20	Fed. Military, 9%	Unknown
10	Fed. Civilian, 22%	Unexpected
0		Declines

Change in Nonfarm Earnings, Montana, 2011-2017



Questions?

M ACCOUNT ADDREETED

1102200 Mar

