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

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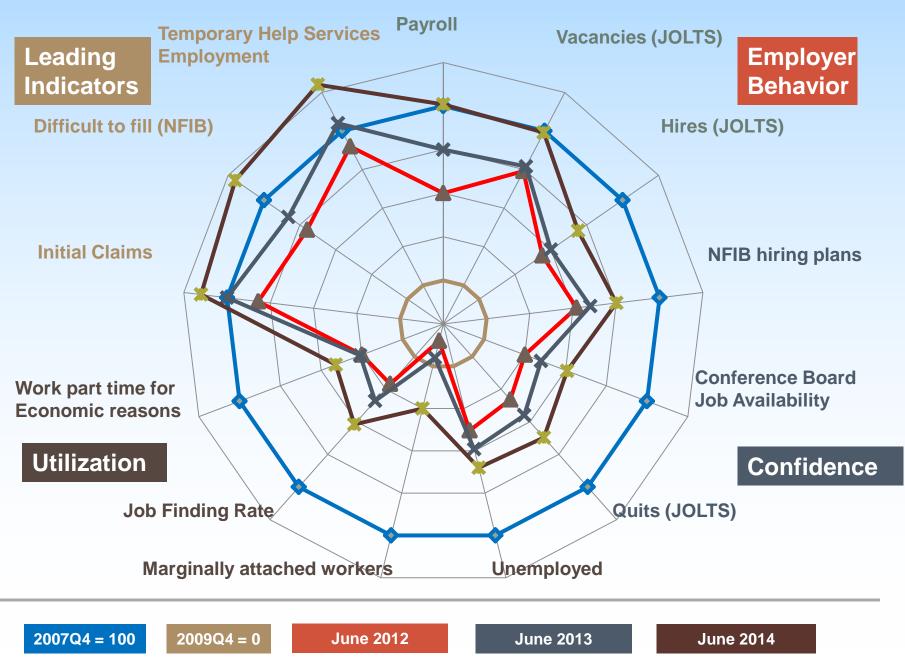


# Another Disappointing Year for the U.S. Economy

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

ECONOMY

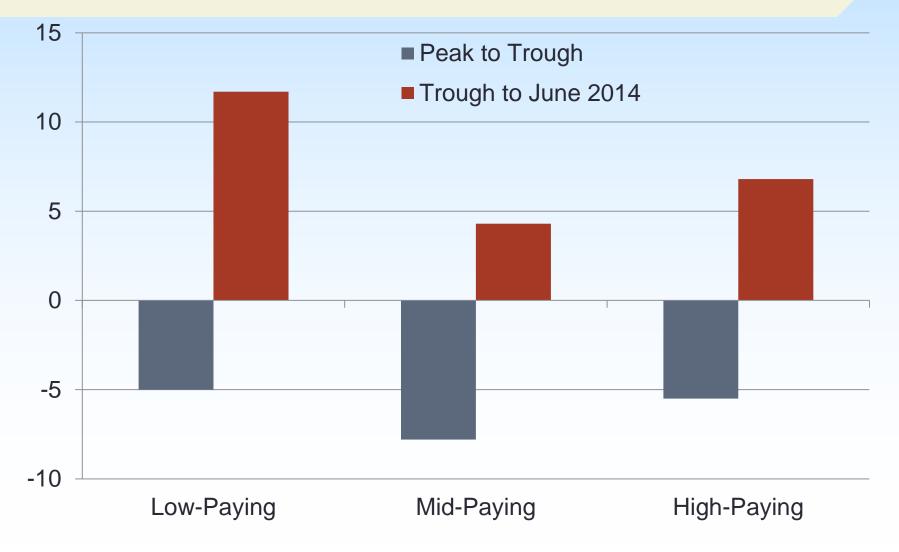
- Housing growth underwhelms
- Change at the Federal Reserve
- Autos and manufacturing are bright spots
- Inflation remains benign
- The crux of the problem labor markets



Source: Atlanta Federal Reserve Bank

### Pattern of Job Recovery Holding Back Wage Growth

Percent Change in Employment During Recession and Recovery



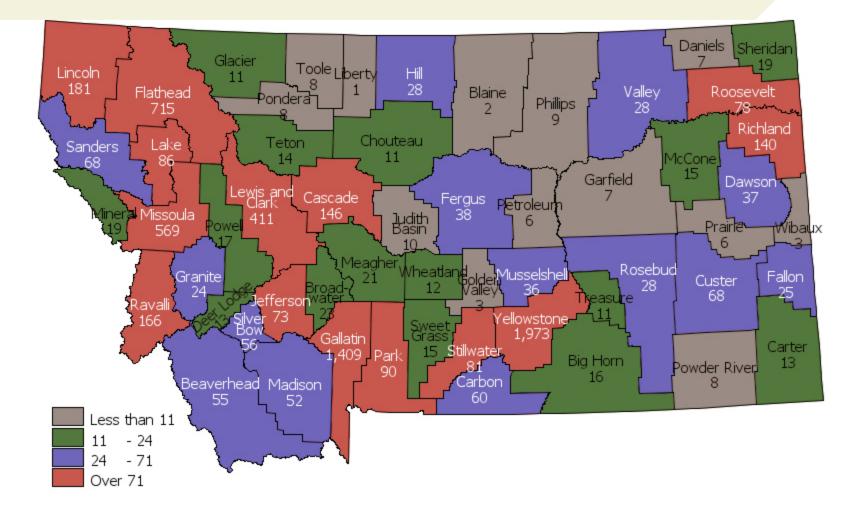
Source: Moody's Analytics, U.S. Bureau of Labor Statistics

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

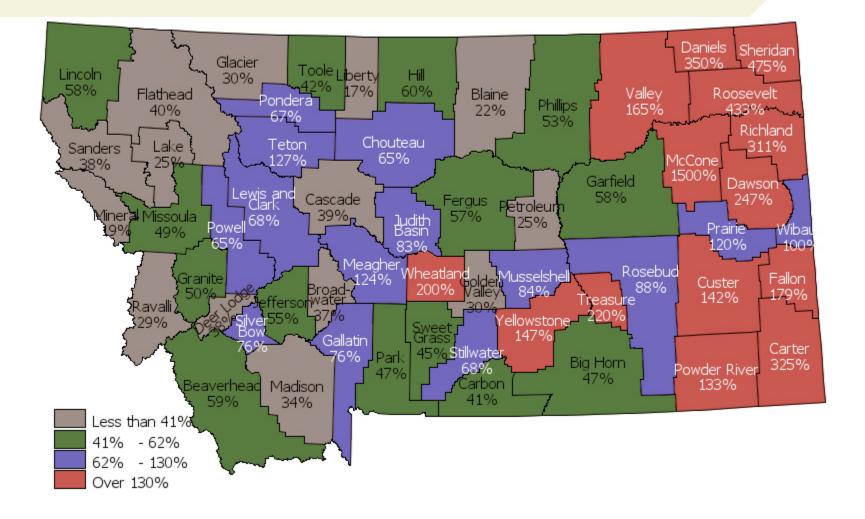


Source: U.S. Census Bureau

# 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

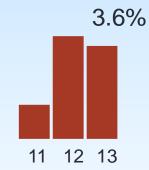
- More complete information on 2013 depicts slower growth in Montana than previously thought
- Government contraction, commodity price softening showing up in state economy
- Slower momentum carrying into 2014 evident from state tax collections



#### Percent Growth in Real Earnings by Industry, Montana

Total Non-Farm 2.2% Construction 8.1%

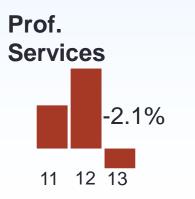
#### Manufacturing

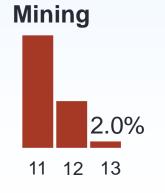


107.8% of 2007 Level

86.6% of 2007 Level

92.2% of 2007 Level







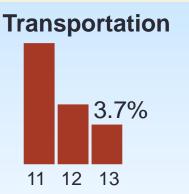
111.6% of 2007 Level

167.4% of 2007 Level

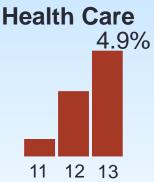
Source: U.S. Bureau of Economic Analysis

98.4% of 2007 Level

#### Percent Growth in Real Earnings by Industry, Montana



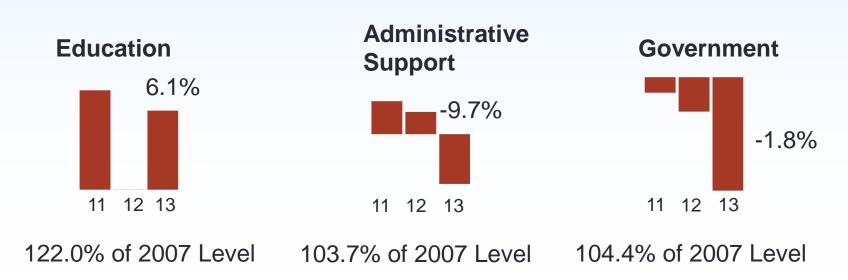




114.8% of 2007 Level

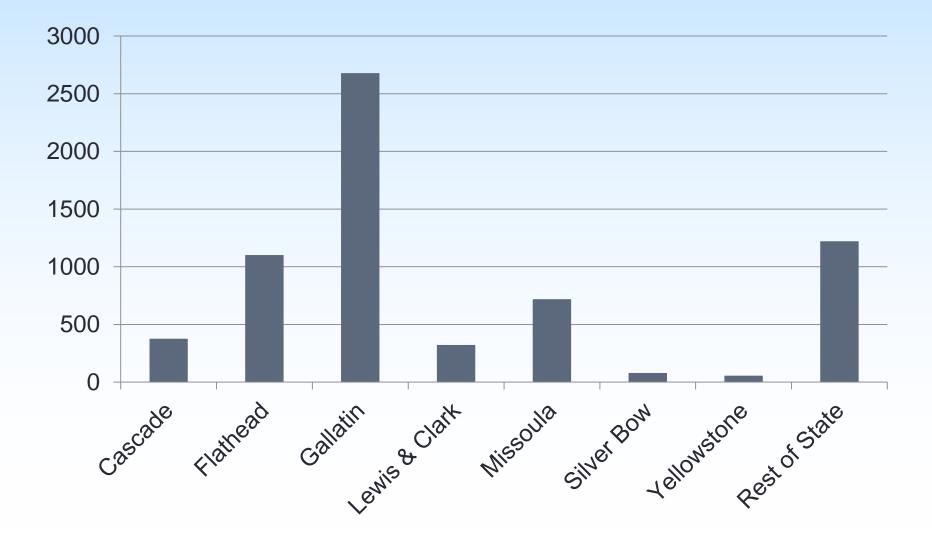
114.5% of 2007 Level



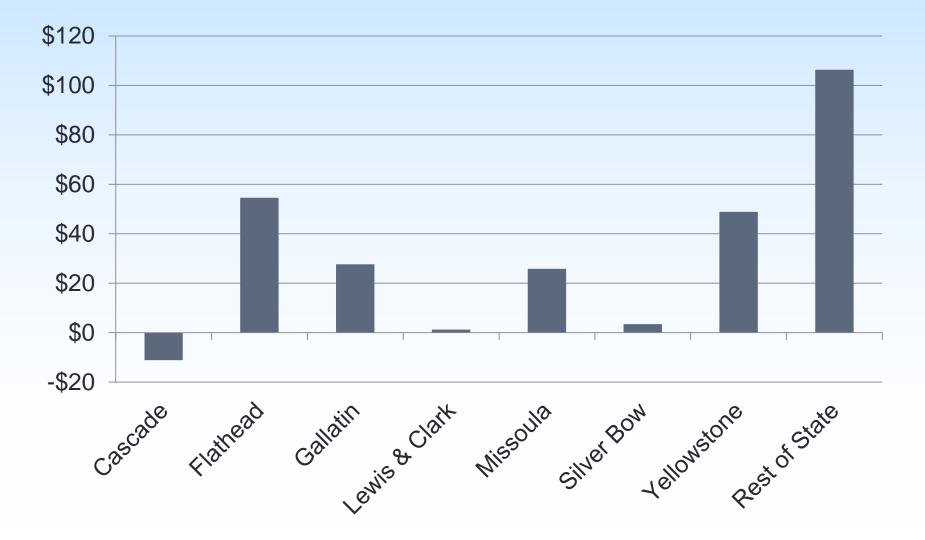


Source: U.S. Bureau of Economic Analysis

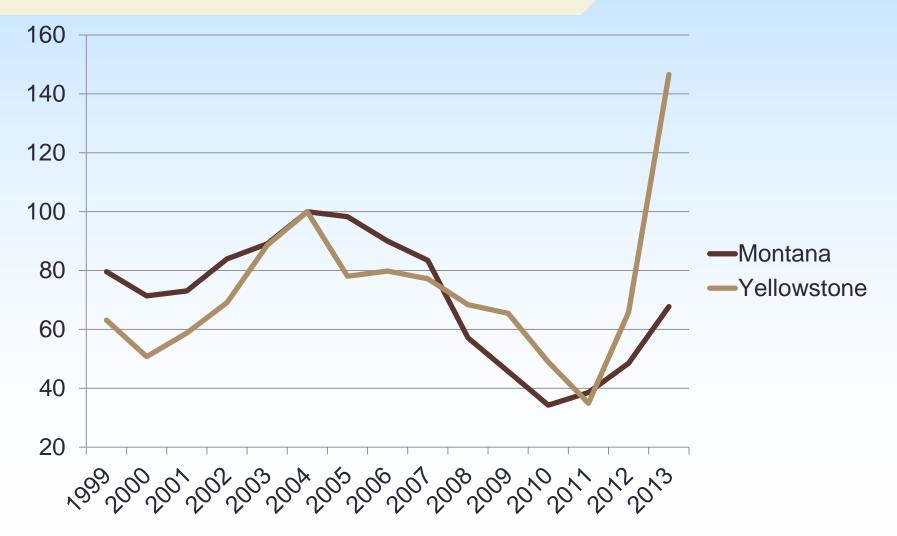
#### Job Growth Across the State, 2012-13



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



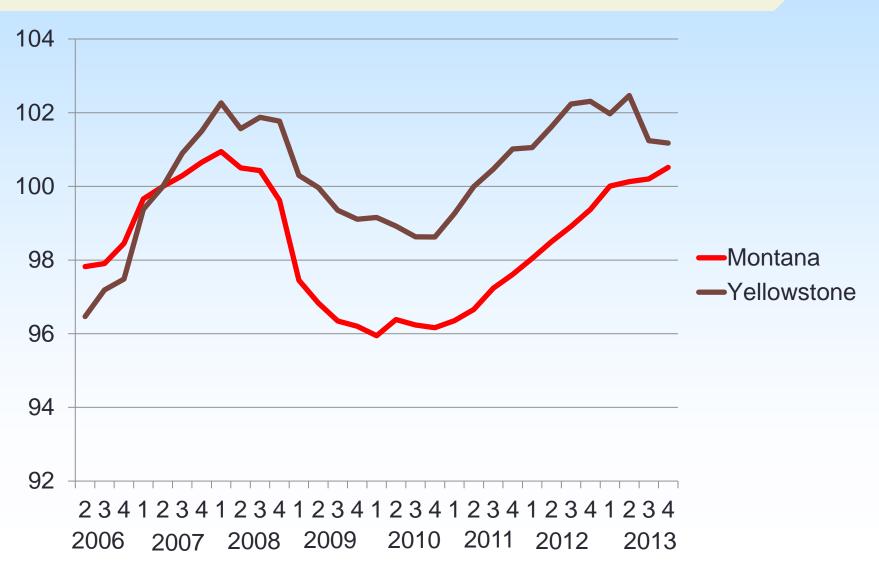
#### Housing Starts as Percent of 2004, Montana and Yellowstone County



Source: University of Montana Bureau of Business and Economic Research

#### Payroll Employment Yellowstone County

Index, 2007Q2=100



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

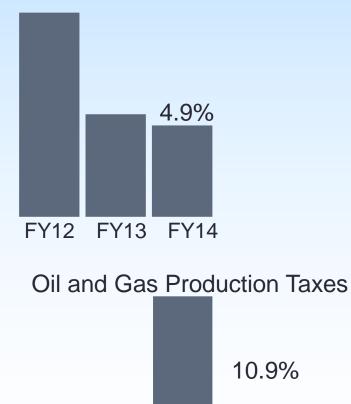
-80	-60	-40	-20	0	20	40	60
			Т	otal			
			Agricul	lture			
			Mi	ning			
			Util	ities			
			Construc	ction		•	
			Manufactu	iring			
			Wholesale Tr	rade	_		
			Retail Tr	rade			
		Transportatio	on & Warehou	sing			
			Informa	ation			
			Fina	ance			
			Real Es	state			
		Professional E	3usine\$s Serv	rices	-		
		Managem	ent of Compa	nies			
		Adm	inistrative Sup	port			
			Educa	ation			
			Health C	Care			
		Art	s & Entertainn	nent			
		Accom	modations & F	ood			
			Other Serv	rices			
		Pul	olic Administra	ation			

#### State Tax Collections Give First Glimpse of 2014 Growth

#### Income Tax Withholding



**Tourism-Related Taxes** 





**Metal Mining Taxes** 

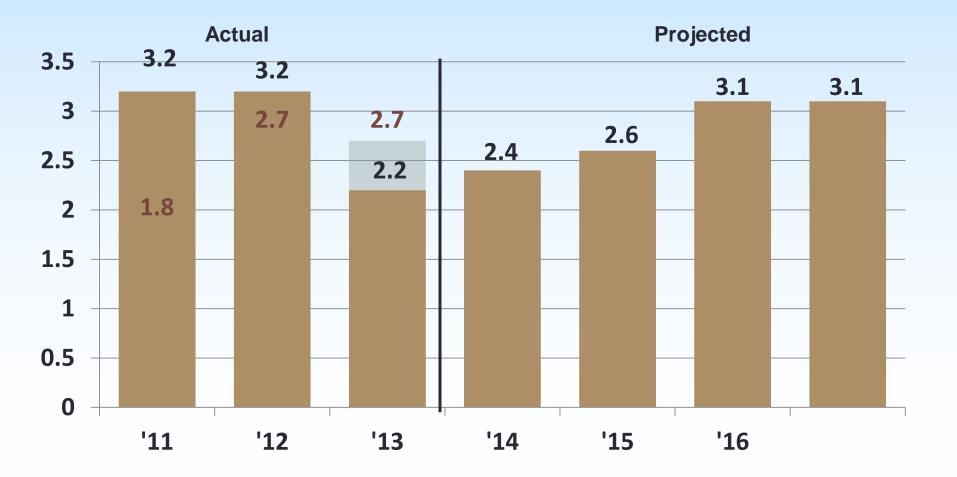


#### Labor Income and Basic Industries, Montana

**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?**

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