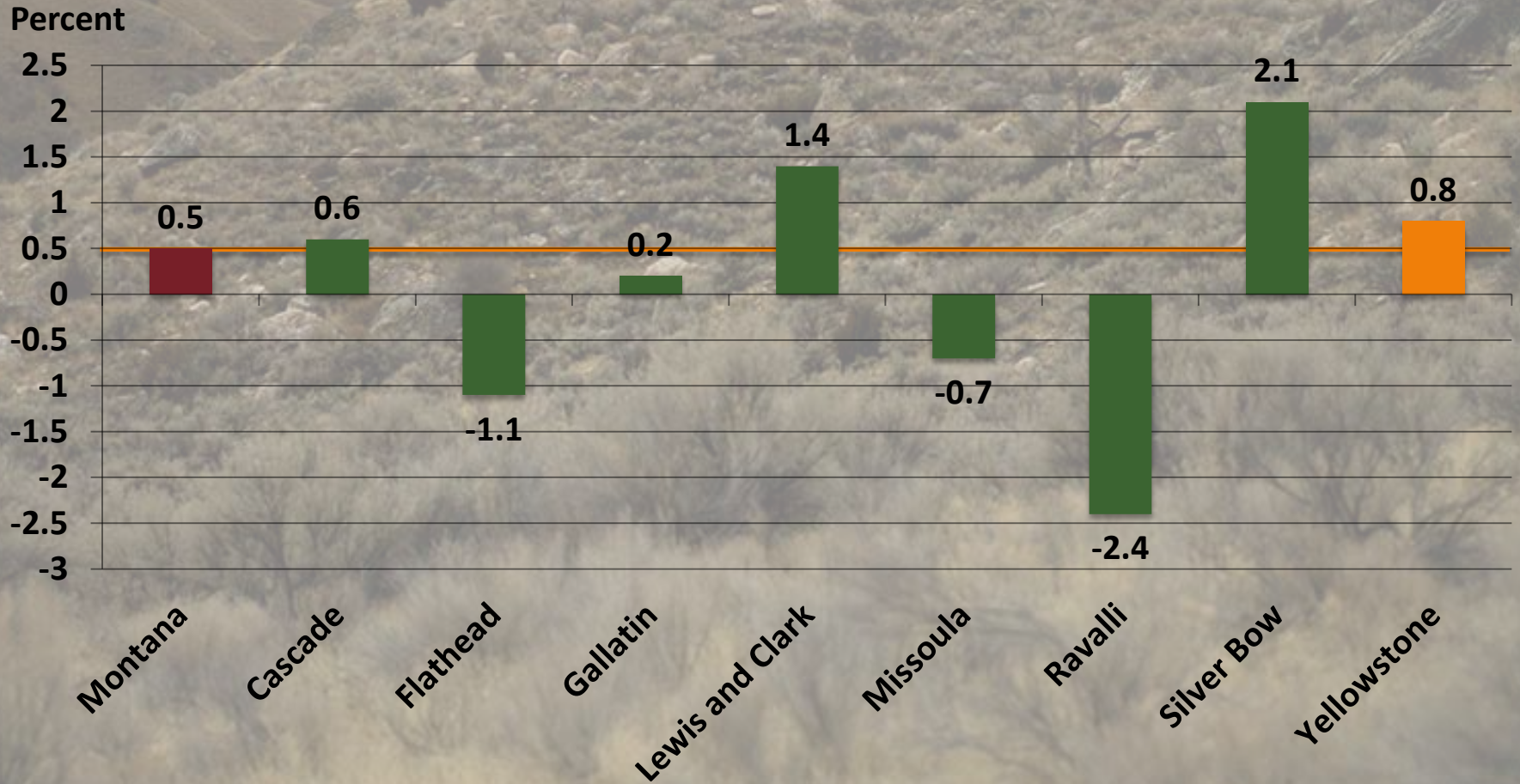




# Yellowstone County Midyear 2013

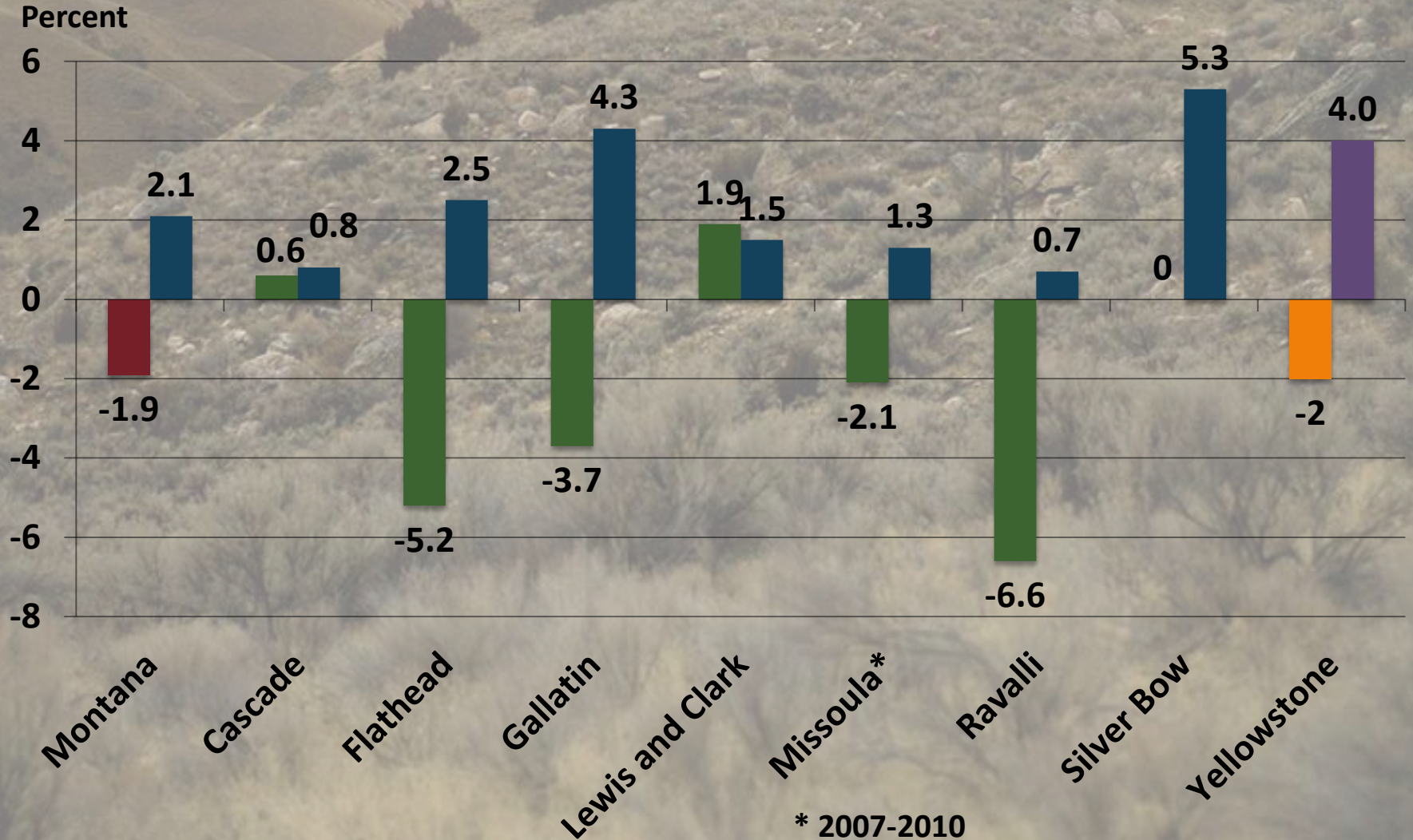
By Paul E. Polzin  
Director Emeritus  
Bureau of Business and Economic Research  
The University of Montana

# Annual Percent Change in Nonfarm Labor Income (in Constant Dollars), 2007-2012

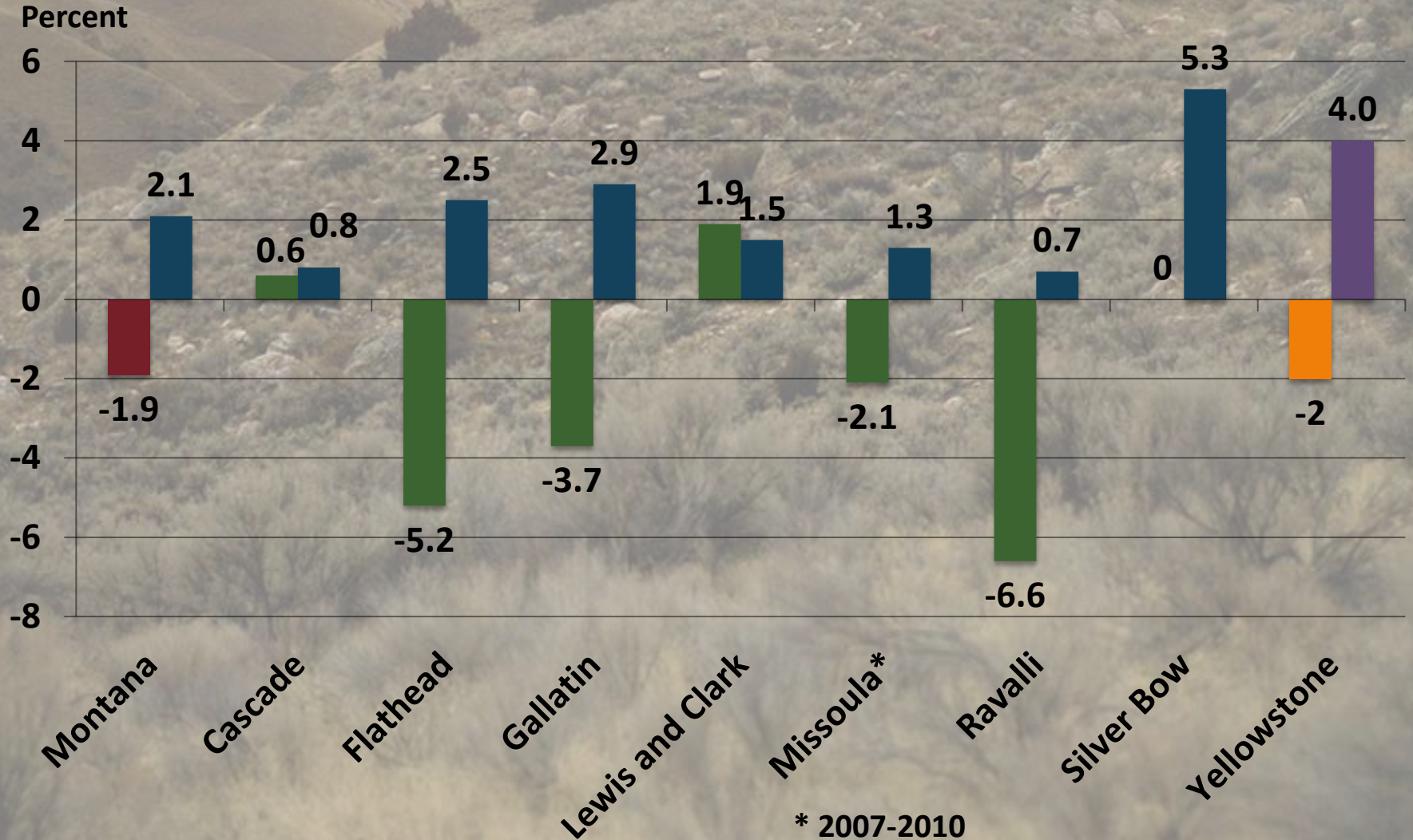




# Annual Percent Change in Nonfarm Earnings (in Constant Dollars), 2007-09 and 2009-12

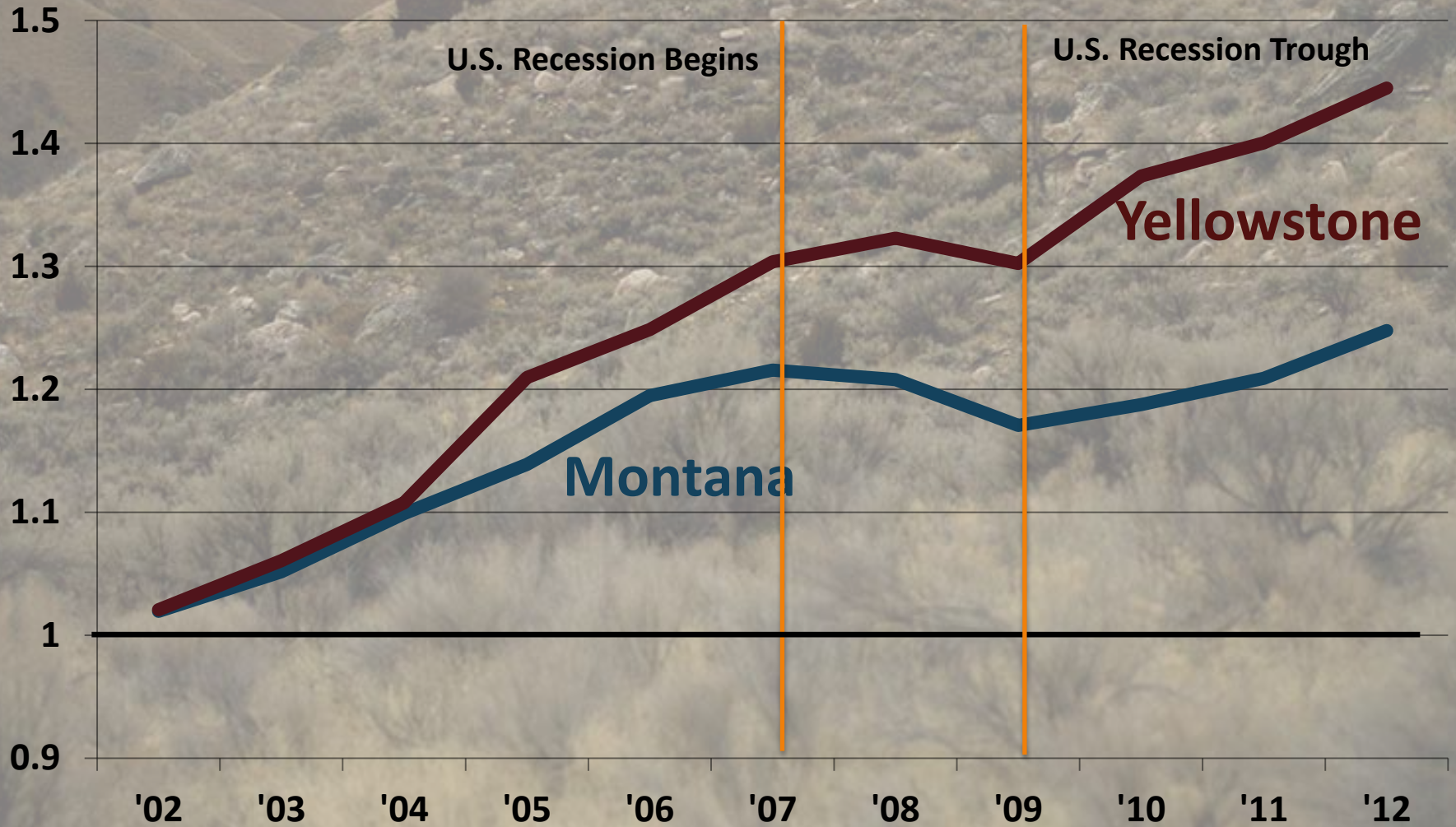


# Annual Percent Change in Nonfarm Earnings (in Constant Dollars), 2007-09 and 2009-12

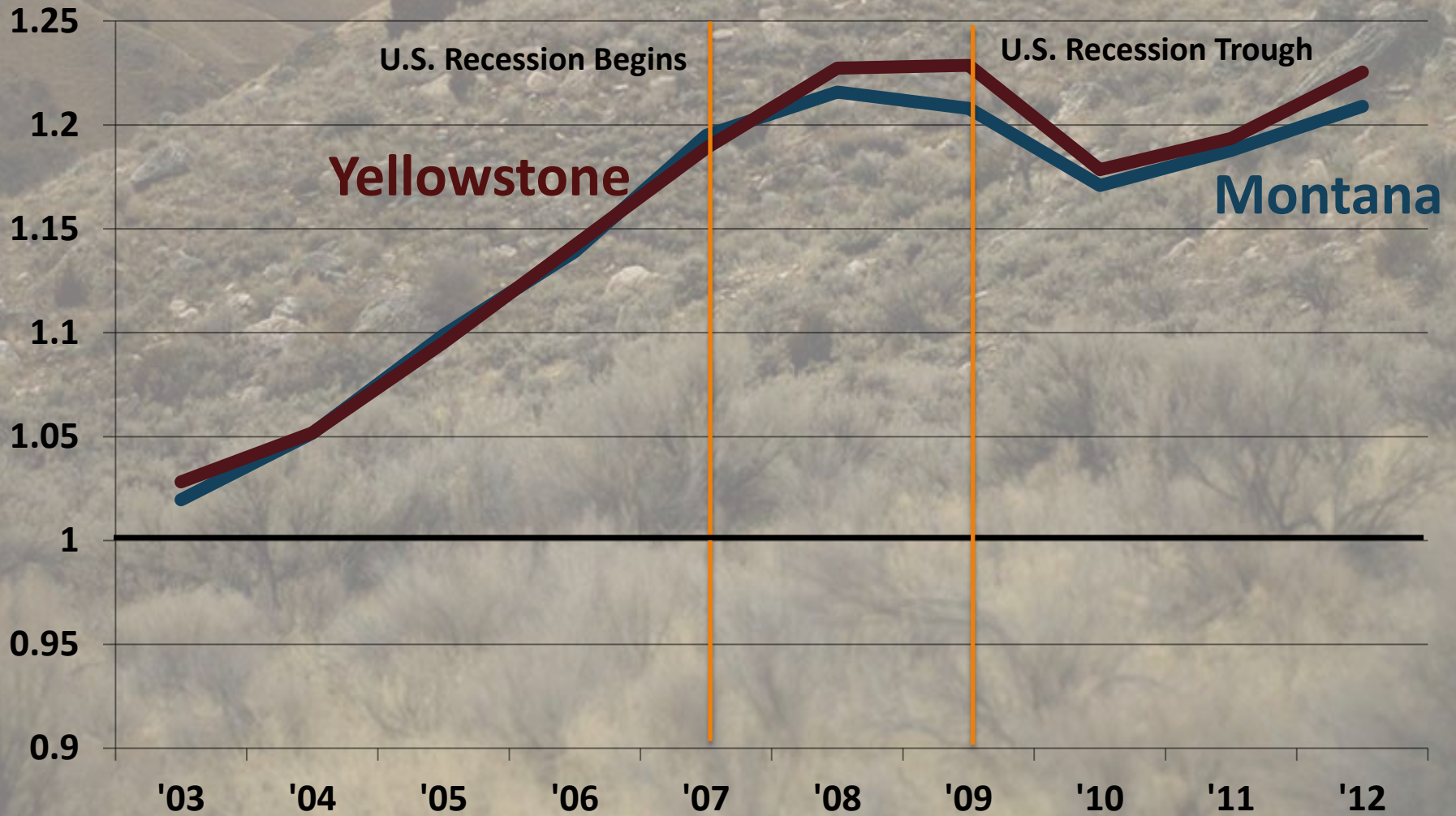




# Inflation Adjusted Nonfarm Earnings, Yellowstone County, 2002-2012



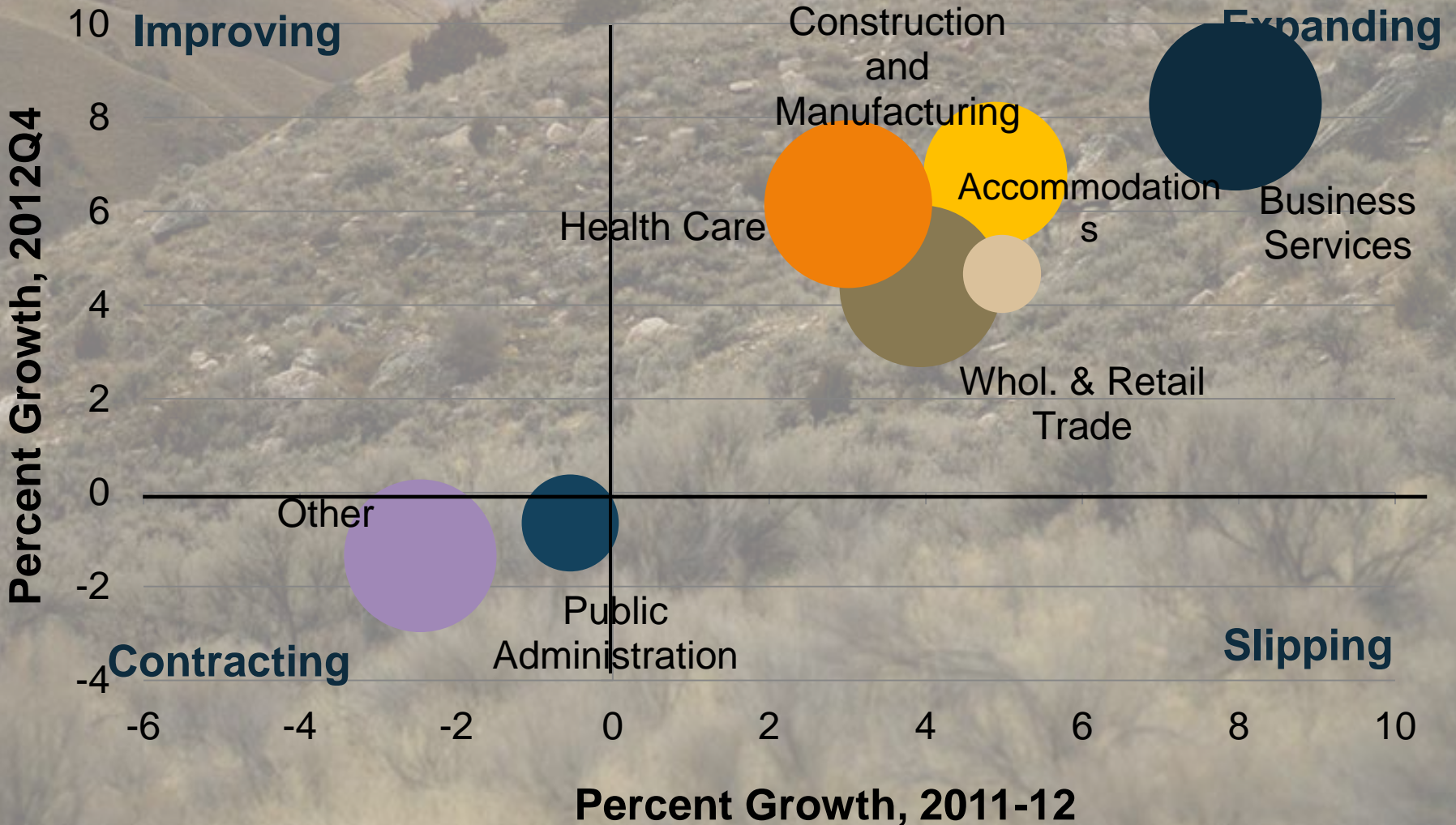
# Nonfarm Employment, Yellowstone County, 2003-2012





# Yellowstone County

## Percent Growth, Real Wages

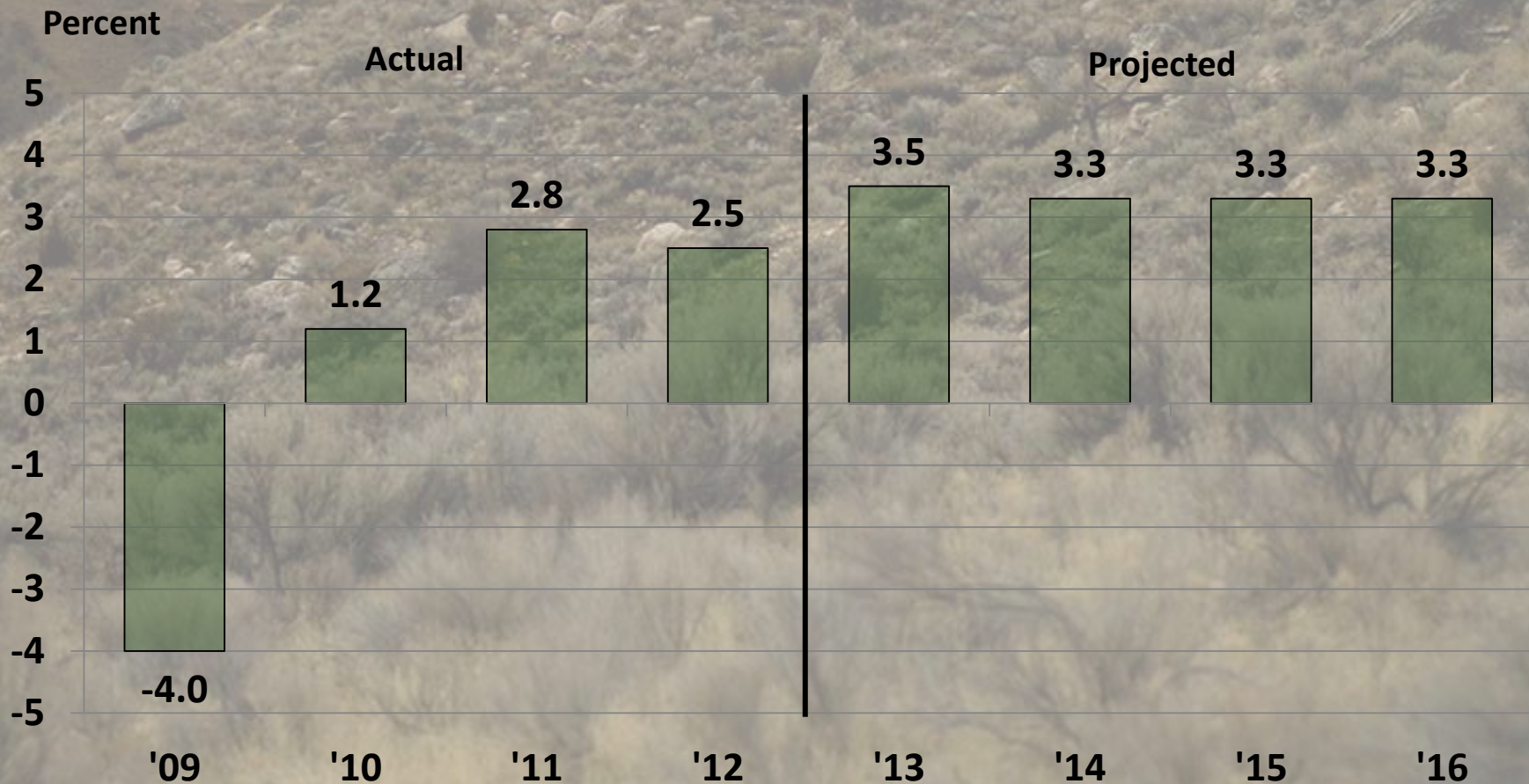


# Yellowstone County's Economic Base 2011-2013

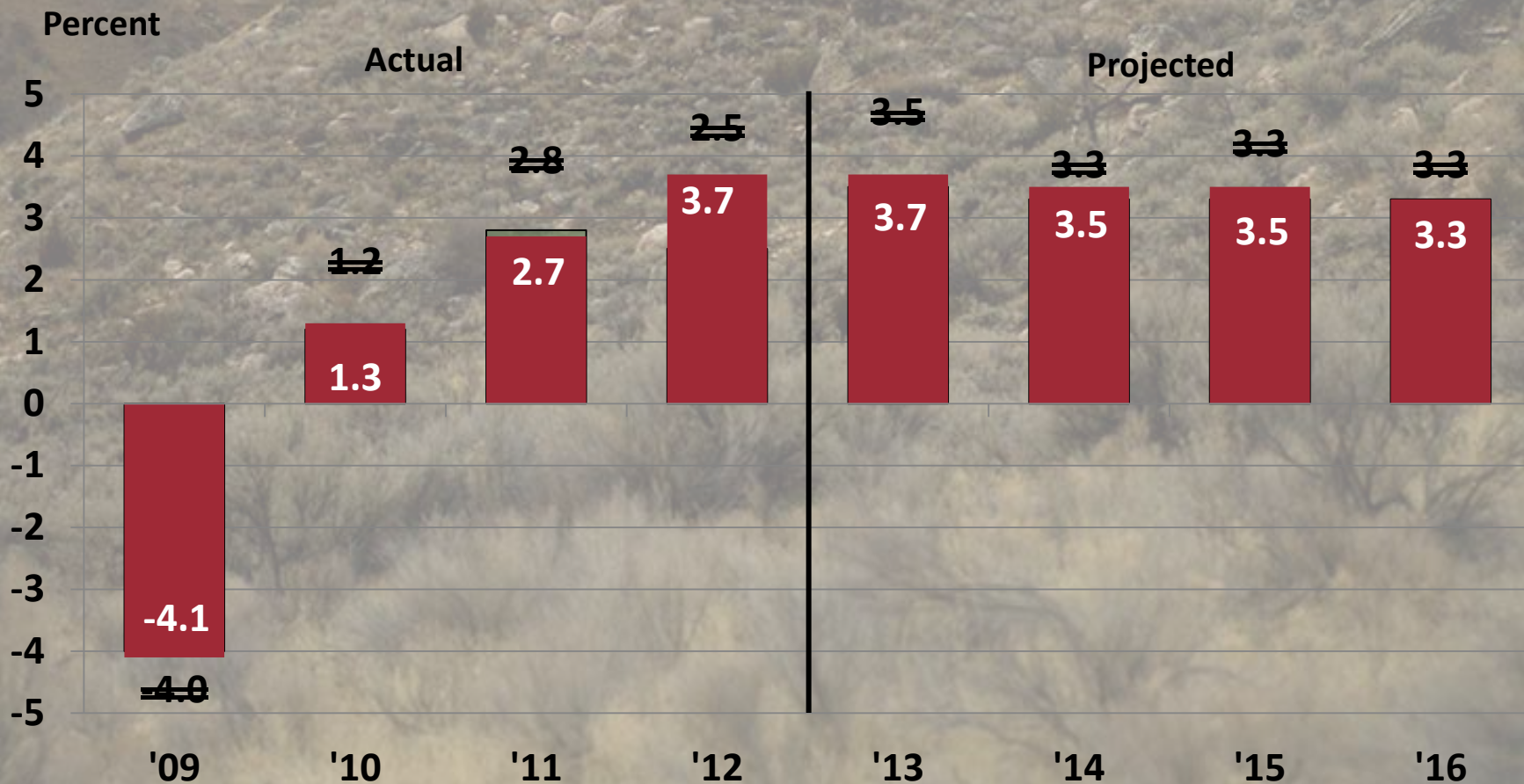
		<u>Feb. '13</u>	<u>Aug. '13</u>
Other	1%		
Nonresident Travel	4%	Modest Recovery	✓
Transportation	8%	Energy Growth	!!
Mining	11%	Growth Potential	Weak Commodity Prices
MSU-B and State Gov't	7%	Pay Freeze Over	✓
Federal Gov't	13%	Stable at Best	✓
Health Care	14%	Slowdown Over	✓
Manufacturing	16%	Food Products Closure	✓
Trade Center (wholesale, retail, services)	26%	Bakken, Bakken, Bakken	Weak Retail
Construction		Recovery has Started	Conflicting Reports



# Actual and Projected Change in Nonfarm Earnings, Yellowstone County, 2009-2016

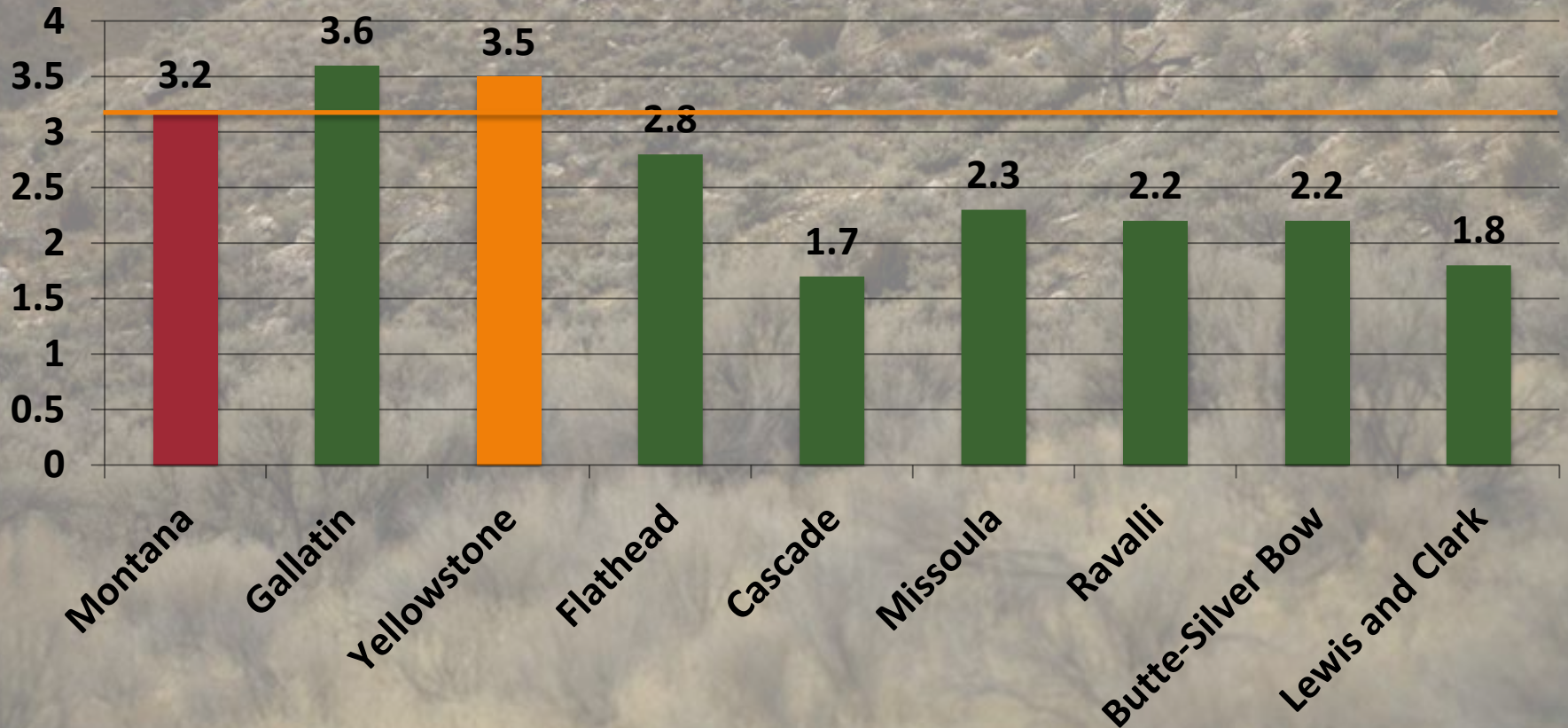


# Actual and Projected Change in Nonfarm Earnings, Yellowstone County, 2009-2016





# Projected Annual Percent Change in Nonfarm Labor Income (in Constant Dollars) 2013-2016





# Federal Gov't Spending: Local Impacts

By Paul E. Polzin

Director Emeritus

Bureau of Business and Economic Research

The University of Montana





# Federal Government Spending, 2010

	Total	Per Capita
U.S.	\$3,276,422,000,000	\$10,460
Montana	\$10,758,000,000	\$10,873

Top Two	Per Capita	Rank
Alaska	\$17,762	1
Virginia	17,008	2


Bottom Two	Per Capita	Rank
Minnesota	\$8,366	49
Nevada	7,321	50



# Federal Government Spending by Category

Category	Percent of Total	
	U.S.	Montana
Retirement & Disability Payments	28	32
Other Payments to Individuals	25	22
Grants	21	27
Procurement	16	8
Salaries and Wages	11	11






# Federal Gov't Spending Per Capita

	Total Federal Spending	
	Dollars	Rank
<b>Montana</b>	10,873	21
Cascade County	12,575	14
Flathead County	5,886	50
Gallatin County	6,931	56
Lewis and Clark	25,831	3
Missoula County	7,490	45
Silver Bow County	9,828	34
Yellowstone County	7,647	43
<b>Top Two</b>		
Daniels County	46,368	1
Roosevelt County	26,017	2
<b>Bottom Two</b>		
Stillwater County	6,112	55
Gallatin County	5,886	56

# Federal Gov't Spending Per Capita

	Retirement and Disability	
	Dollars	Rank
<b>Montana</b>	3,440	8
Cascade County	4,185	20
Flathead County	3,662	29
Gallatin County	2,143	55
Lewis and Clark	3,608	31
Missoula County	2,847	51
Silver Bow County	3,816	24
Yellowstone County	3,148	48
<b>Top Two</b>		
Daniels County	7,472	1
Sheridan County	5,898	2
<b>Bottom Two</b>		
Gallatin County	2,143	55
Toole County	2,040	56






# Federal Gov't Spending Per Capita

	Other Payments to Individuals	
	Dollars	Rank
<b>Montana</b>		
Cascade County	2,029	38
Flathead County	1,174	53
Gallatin County	816	55
Lewis and Clark	2,114	35
Missoula County	1,306	51
Silver Bow County	2,462	32
Yellowstone County	1,438	48
<b>Top Two</b>		
Daniels County	12,601	1
Sheridan County	8,609	2
<b>Bottom Two</b>		
Gallatin County	816	55
Rosebud County	246	56

# Federal Gov't Spending Per Capita

	Grants	
	Dollars	Rank
<b>Montana</b>	2,971	11
Cascade County	2,105	18
Flathead County	888	49
Gallatin County	1,832	23
Lewis and Clark	16,528	2
Missoula County	1,853	22
Silver Bow County	2,395	14
Yellowstone County	1,235	38
<b>Top Two</b>		
Daniels County	22,609	1
Lewis-Clark County	16,528	2
<b>Bottom Two</b>		
Golden Valley County	286	55
Petroleum County	283	56





# Federal Gov't Spending Per Capita

	Procurement	
	Dollars	Rank
<b>Montana</b>	828	42
Cascade County	1,313	11
Flathead County	498	26
Gallatin County	419	31
Lewis and Clark	956	12
Missoula County	533	24
Silver Bow County	389	32
Yellowstone County	755	15
<b>Top Two</b>		
Roosevelt County	6,785	1
Glacier County	3,675	2
<b>Bottom Two</b>		
Fallon County	71	55
Sweet Grass County	67	56

# Federal Gov't Spending Per Capita

## Wages and Salaries

Dollars

Rank

### Montana

Cascade County	2,935	2
Flathead County	707	29
Gallatin County	677	31
Lewis and Clark	2,623	3
Missoula County	950	22
Silver Bow County	765	28
Yellowstone County	1,070	19


### Top Two

Jefferson County	3,902	1
Cascade County	2,935	2

### Bottom Two

Stillwater County	258	55
Lake County	233	56





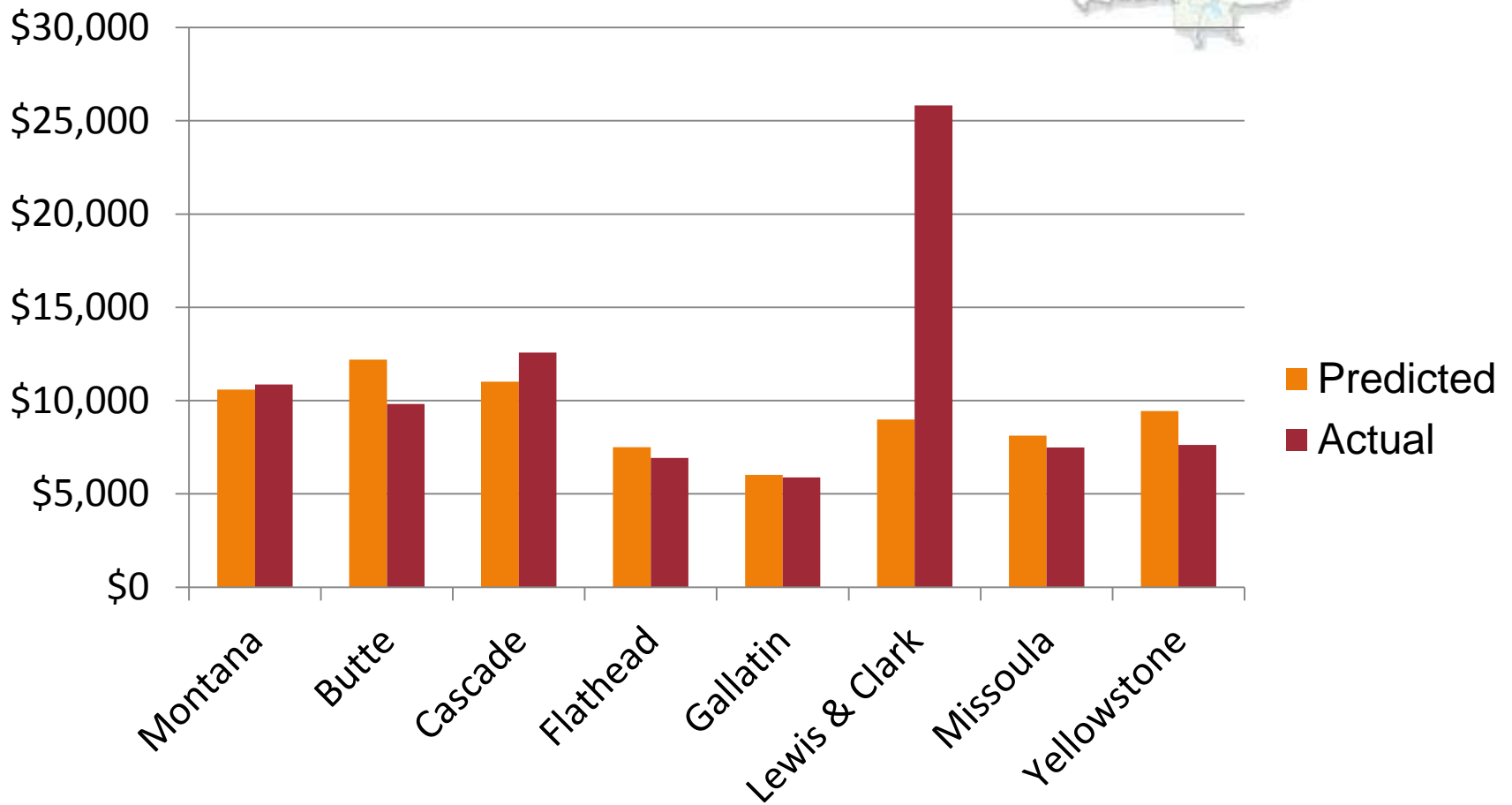
# Federal Gov't Spending Per Capita

## Statistical Predictors of Per Capita Federal Spending:

- **Poverty**
- **Population Density**
- **Reservation**
- **Percent over 65**
- **Per Capita Income**
- **Square Miles**

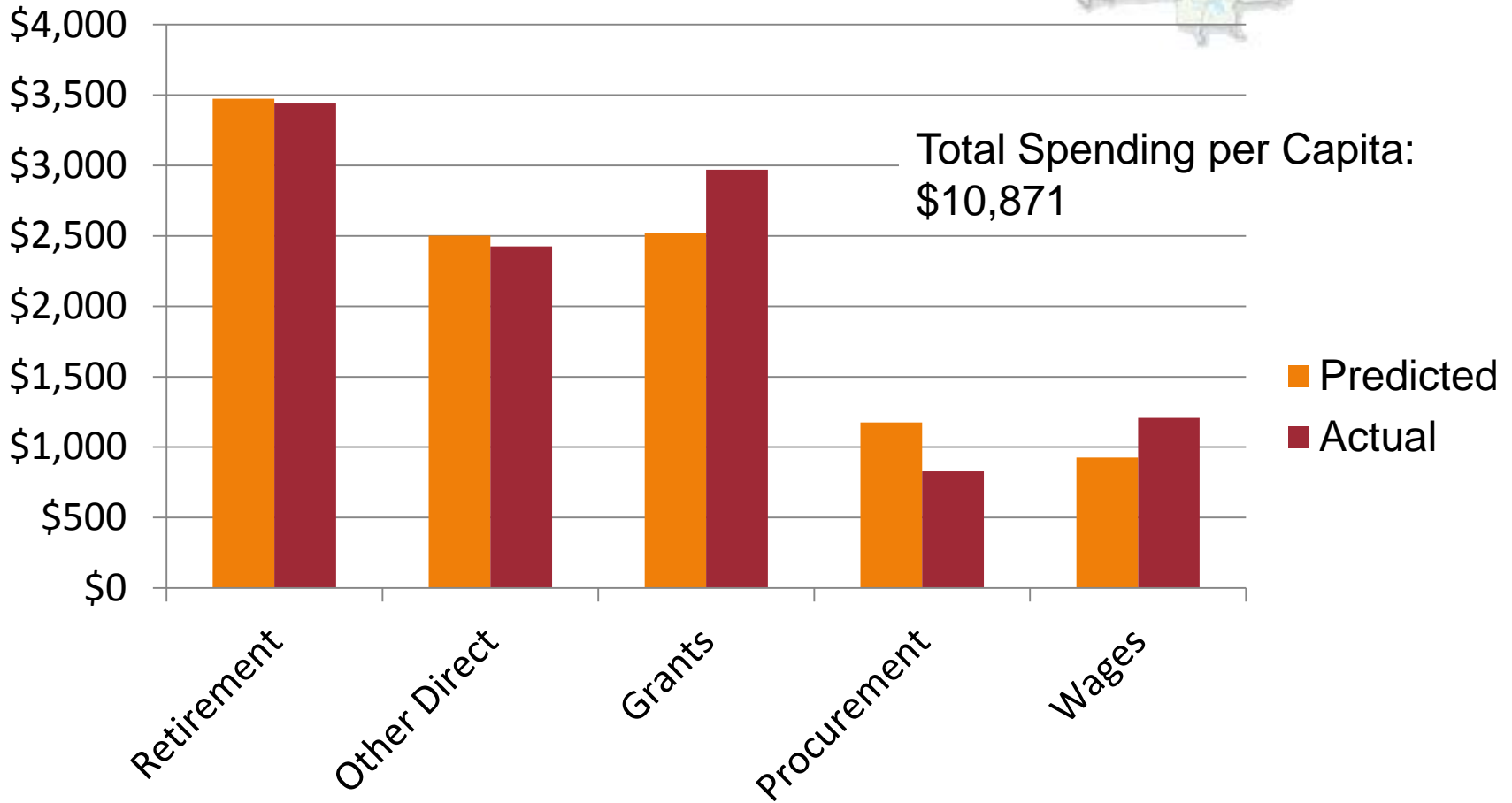
# Per Capita Federal Government Spending by County

## Actual vs. Predicted, 2010

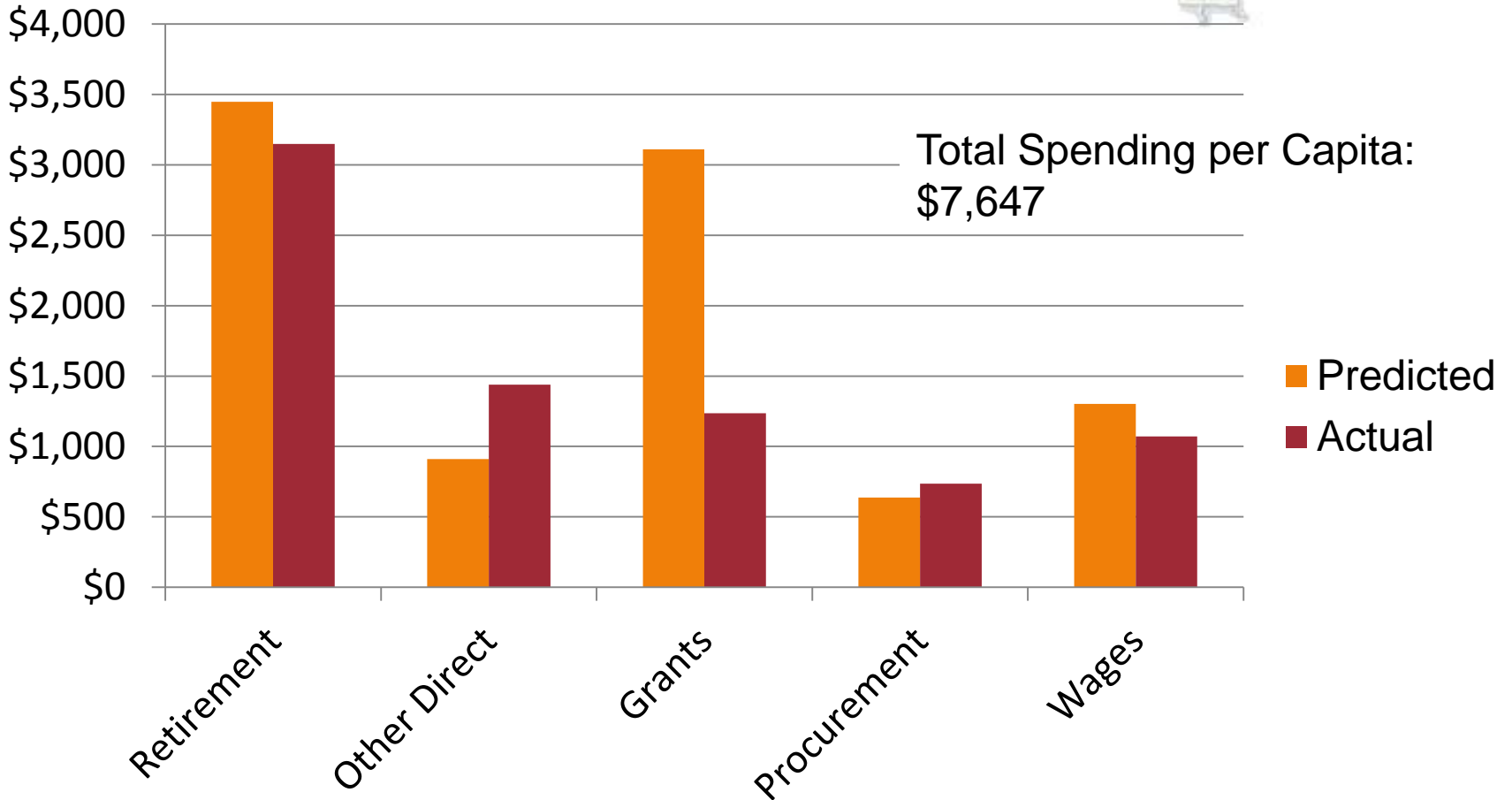




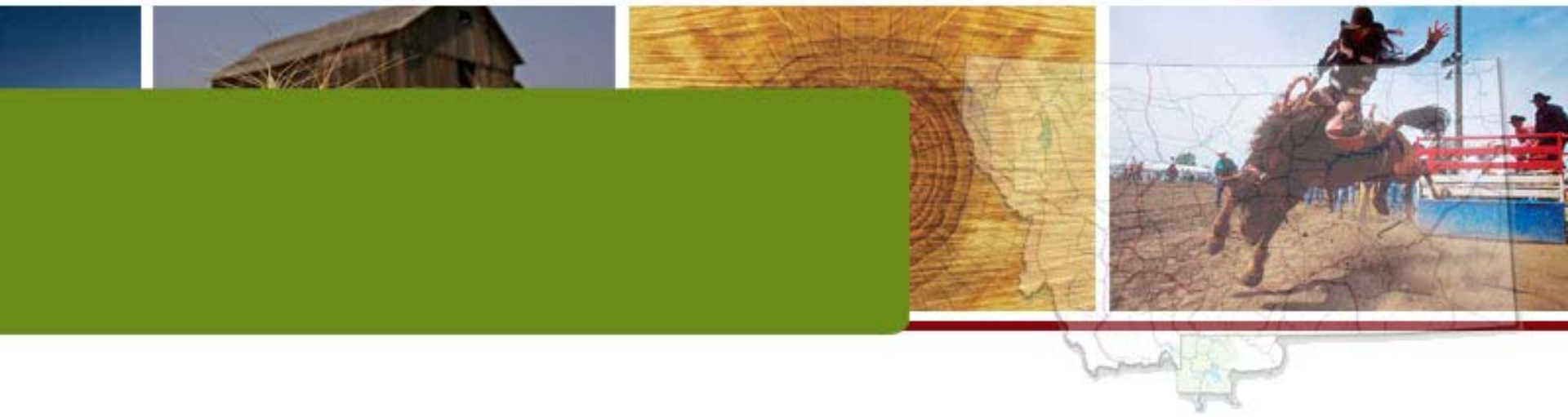
# Per Capita Federal Spending by Category, Montana Predicted vs. Actual, 2010



# Per Capita Federal Spending by Category, Yellowstone County Predicted vs. Actual, 2010







**Questions?**