

Butte-Anaconda Midyear 2013

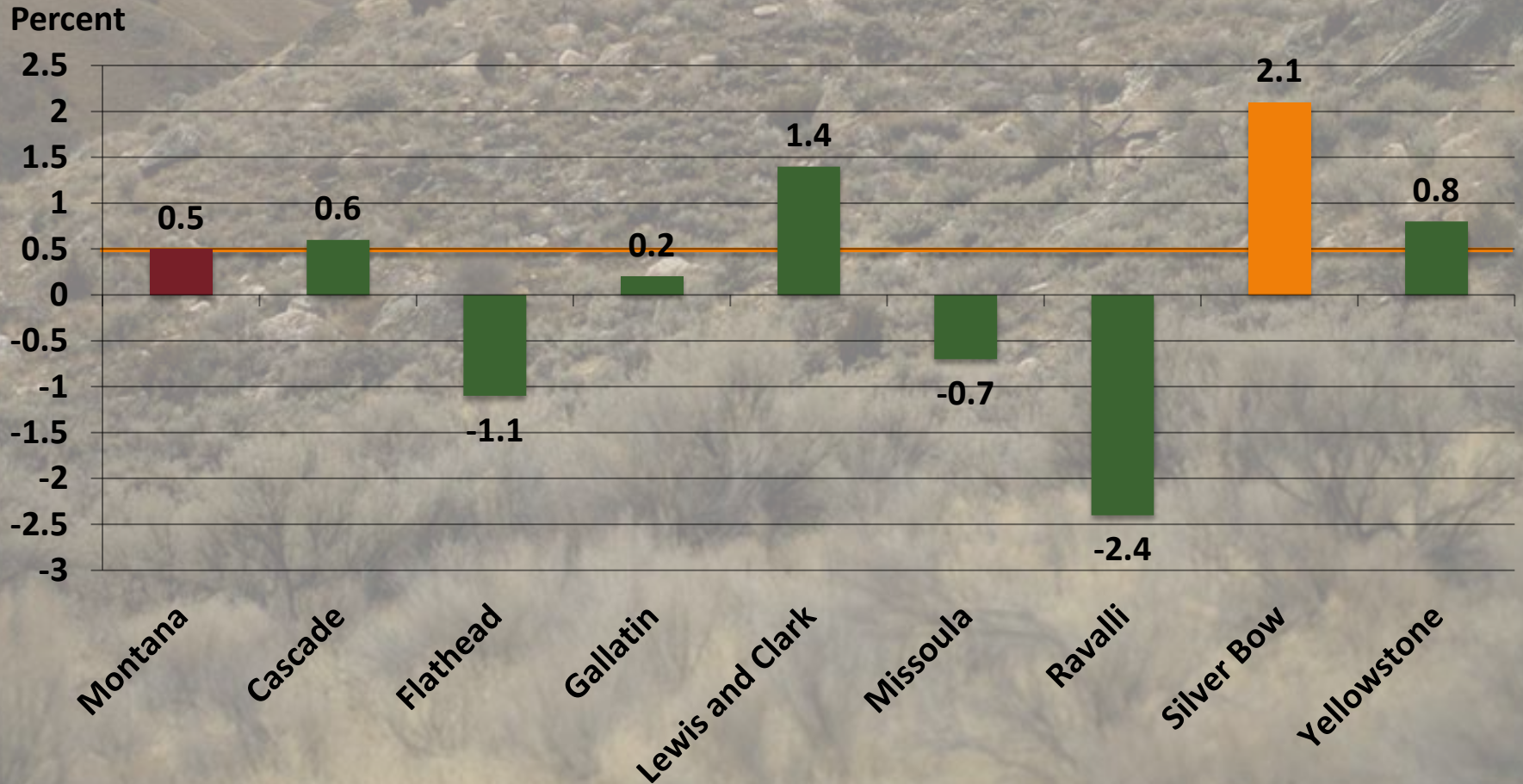
By Paul E. Polzin

Director Emeritus

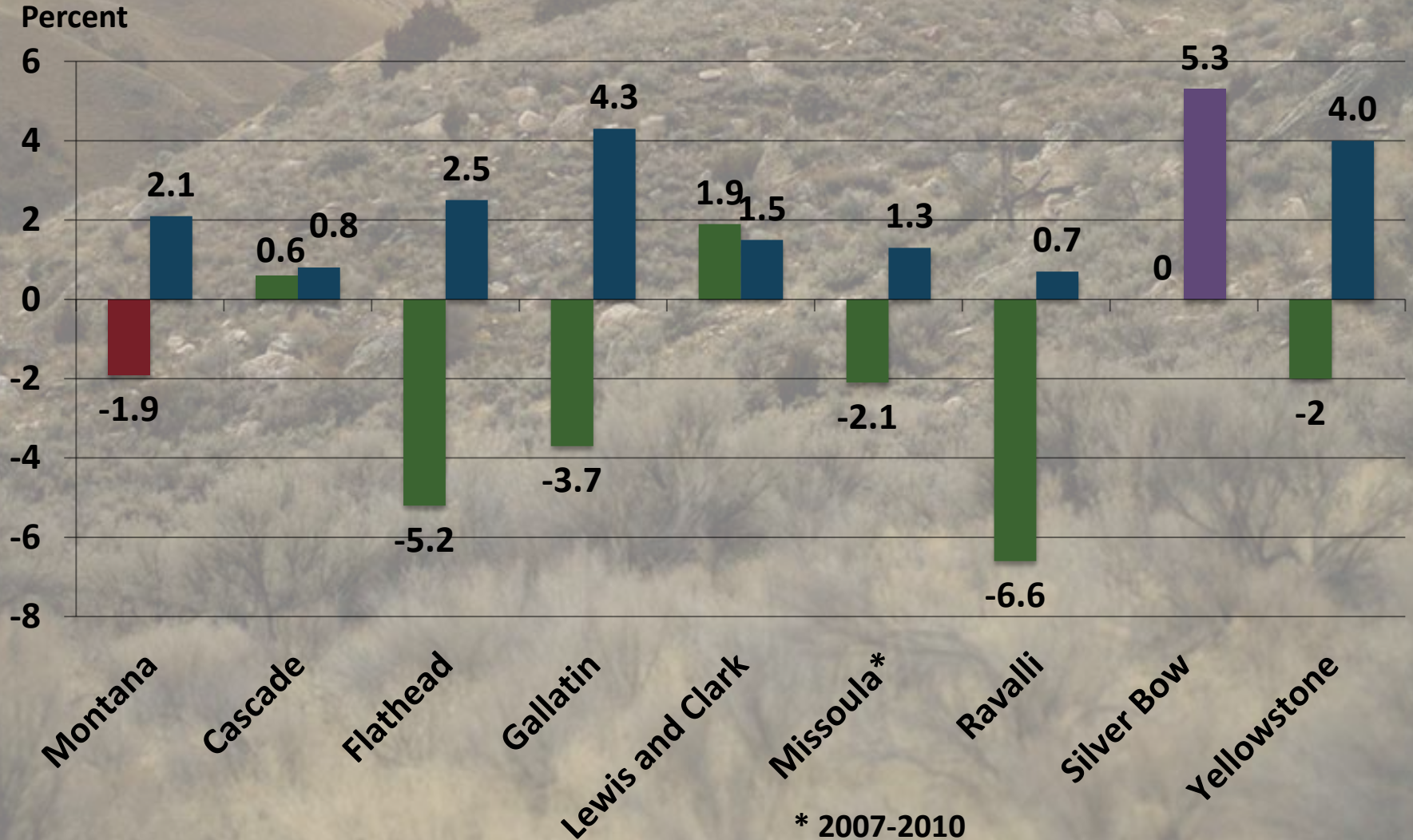
Bureau of Business and Economic Research

The University of Montana

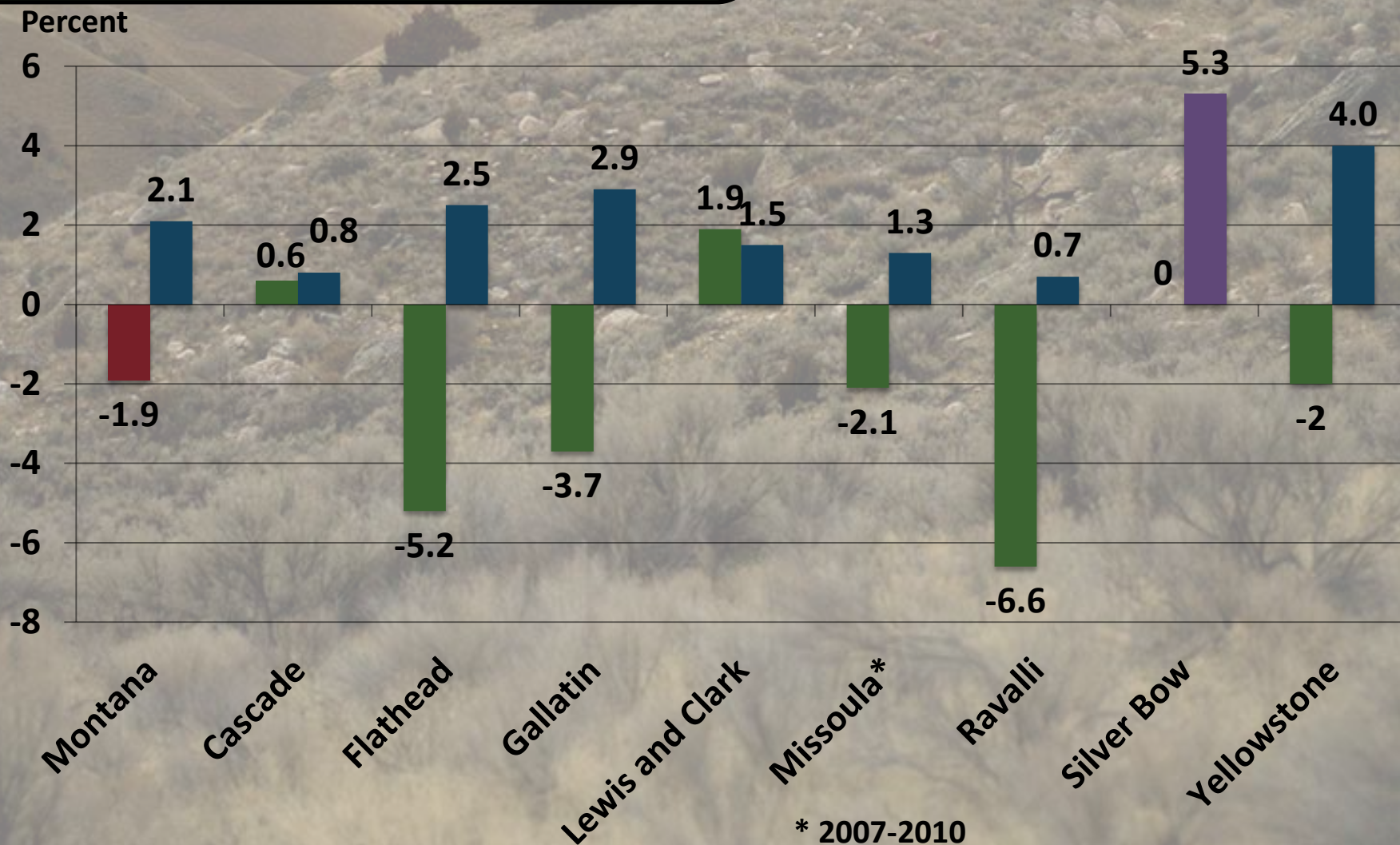
Annual Percent Change in Nonfarm Labor Income (in Constant Dollars), 2007-2012



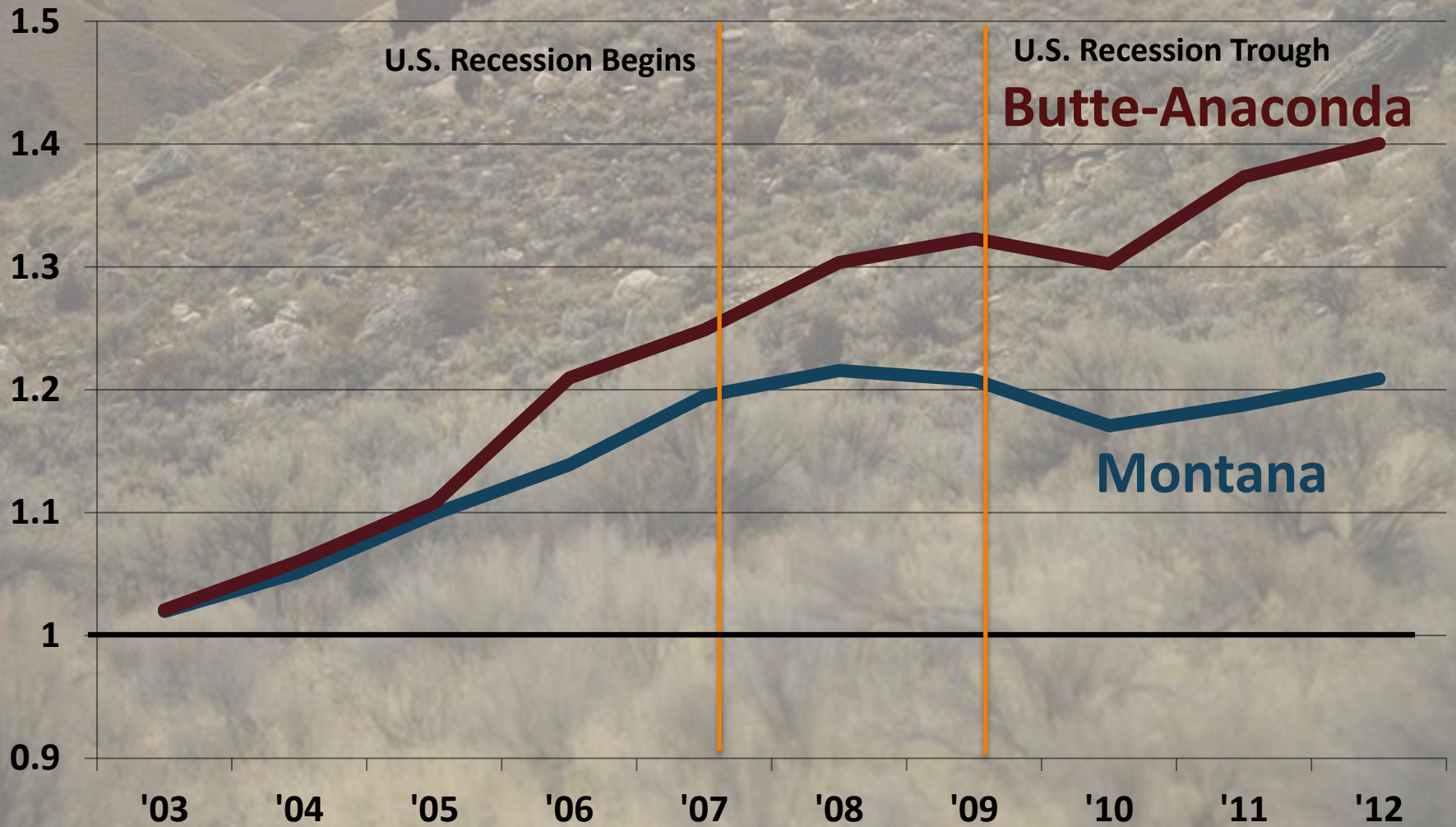
Annual Percent Change in Nonfarm Earnings (in Constant Dollars), 2007-09 and 2009-12



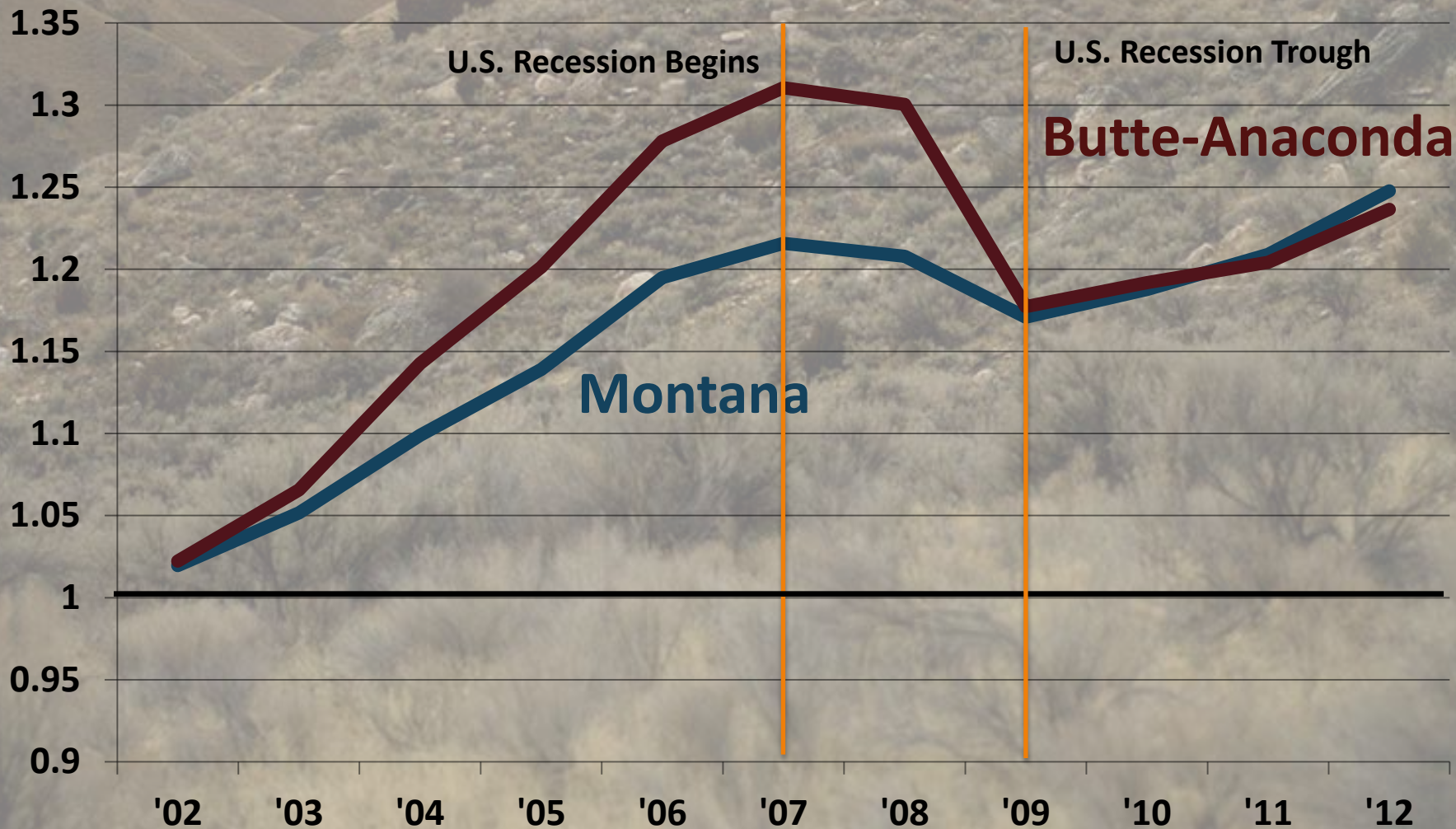
Annual Percent Change in Nonfarm Earnings (in Constant Dollars), 2007-09 and 2009-12



Nonfarm Employment, Butte-Anaconda, 2003-2012

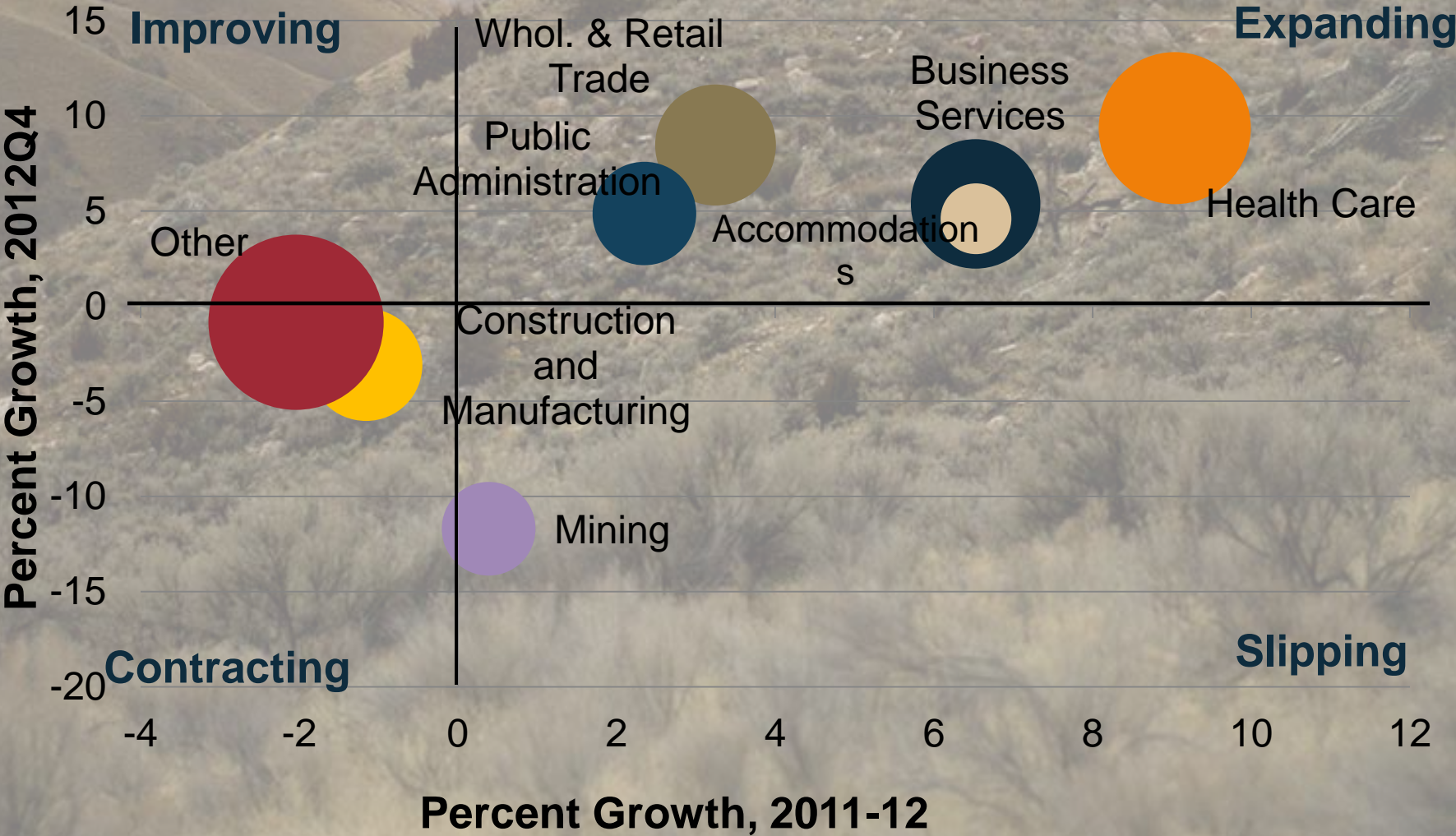


Inflation Adjusted Nonfarm Earnings, Butte-Anaconda, 2002-2012



Silver Bow County

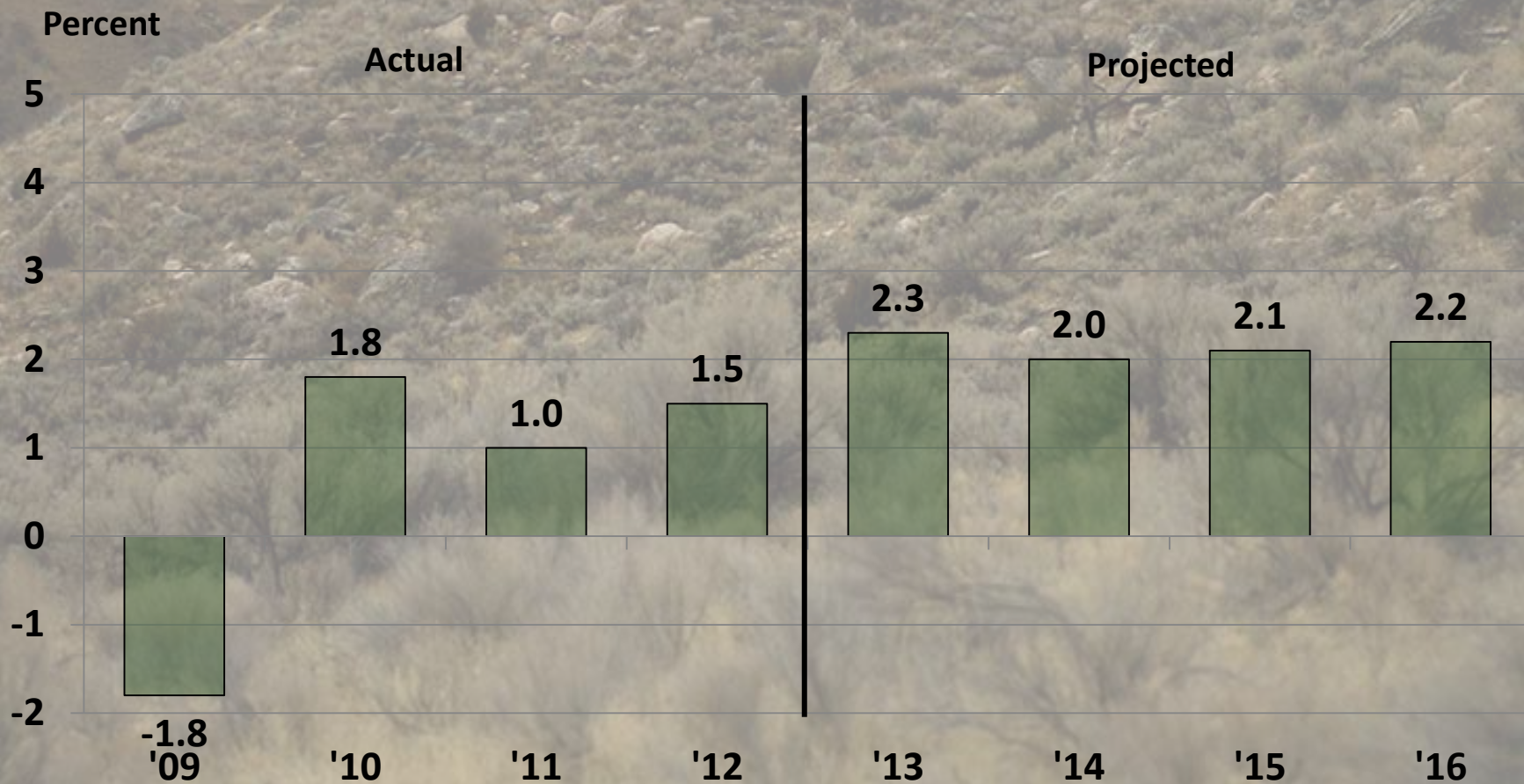
Percent Growth, Real Wages



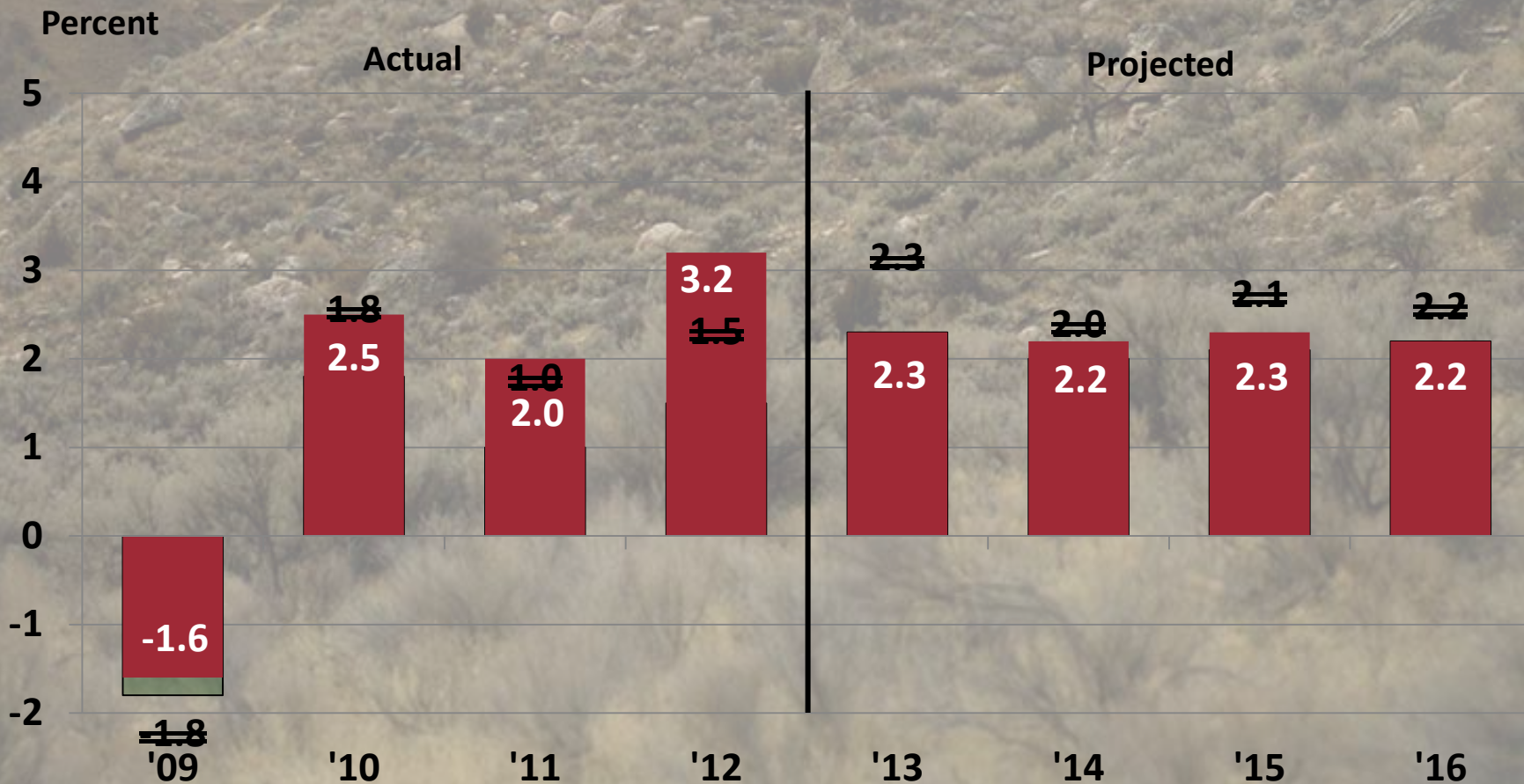
Butte-Anaconda's Economic Base 2011-2013

		<u>Feb. '13</u>	<u>Aug. '13</u>
Manufacturing	10%	World Markets, Aircraft	✓
Federal Gov't	10%	Stable at Best	✓
Utility	14%	Stable	✓
Trade Center-Retail	12%	Slow Growth	Weak Retail
Montana Tech-State Gov't	15%	Pay Freeze Over	Still Negotiating
Trade Center-Services	17%	Slow Growth	✓
Mining	22%	Copper Prices??	Uncertain Commodity Prices
Construction		2013 Hopeful	Conflicting Reports

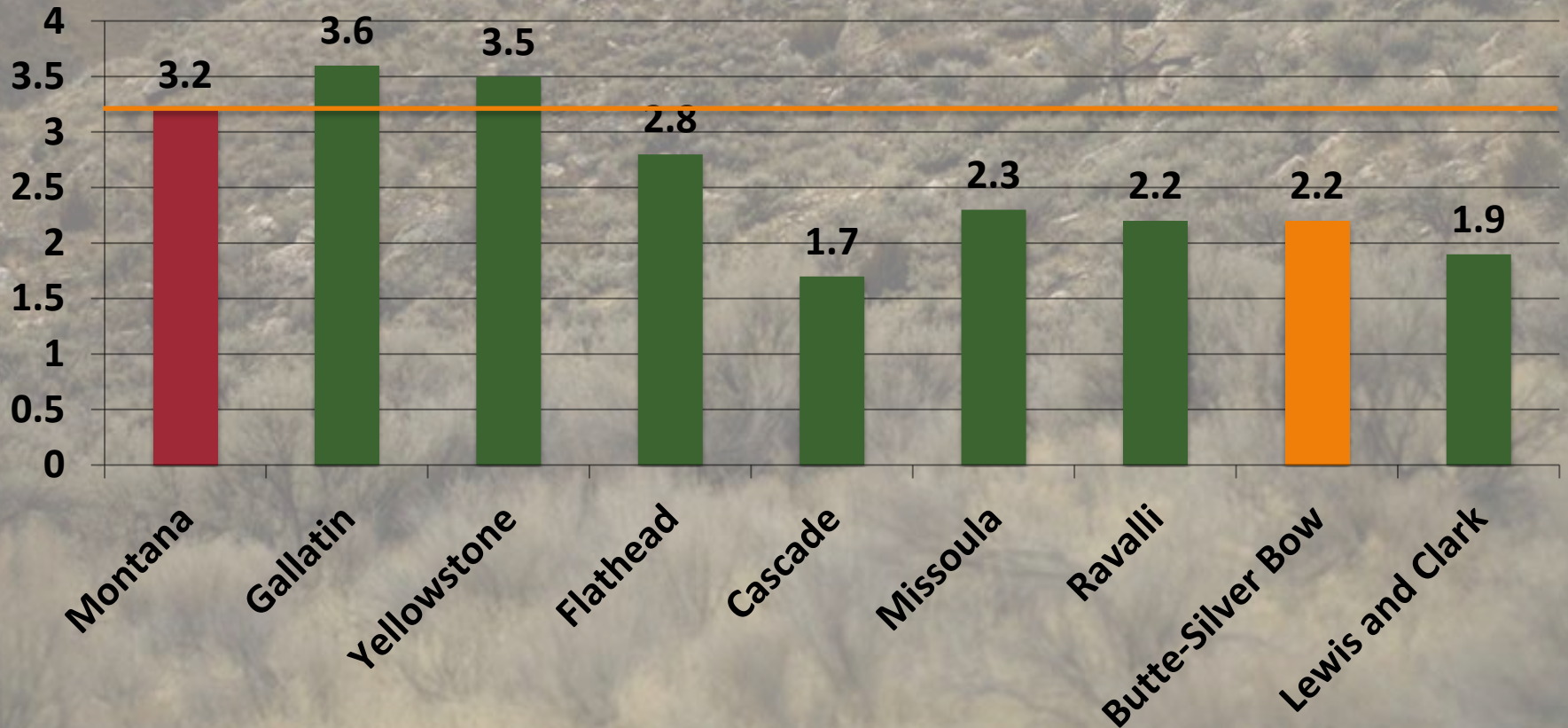
Actual and Projected Change in Nonfarm Earnings, Butte-Anaconda, 2009-2016



Actual and Projected Change in Nonfarm Earnings, Butte-Anaconda, 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
Montana	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
Top Two		
Daniels County	46,368	1
Roosevelt County	26,017	2
Bottom Two		
Stillwater County	6,112	55
Gallatin County	5,886	56

Federal Gov't Spending Per Capita

	Retirement and Disability	
	Dollars	Rank
Montana	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
Top Two		
Daniels County	7,472	1
Sheridan County	5,898	2
Bottom Two		
Gallatin County	2,143	55
Toole County	2,040	56



Federal Gov't Spending Per Capita

	Other Payments to Individuals	
	Dollars	Rank
Montana	2,426	28
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
Top Two		
Daniels County	12,601	1
Sheridan County	8,609	2
Bottom Two		
Gallatin County	816	55
Rosebud County	246	56

Federal Gov't Spending Per Capita

	Grants	
	Dollars	Rank
Montana	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
Top Two		
Daniels County	22,609	1
Lewis-Clark County	16,528	2
Bottom Two		
Golden Valley County	286	55
Petroleum County	283	56

Federal Gov't Spending Per Capita

	Procurement	
	Dollars	Rank
Montana	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
Top Two		
Roosevelt County	6,785	1
Glacier County	3,675	2
Bottom Two		
Fallon County	71	55
Sweet Grass County	67	56

Federal Gov't Spending Per Capita

Wages and Salaries

Dollars

Rank

Montana

1,207

18

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



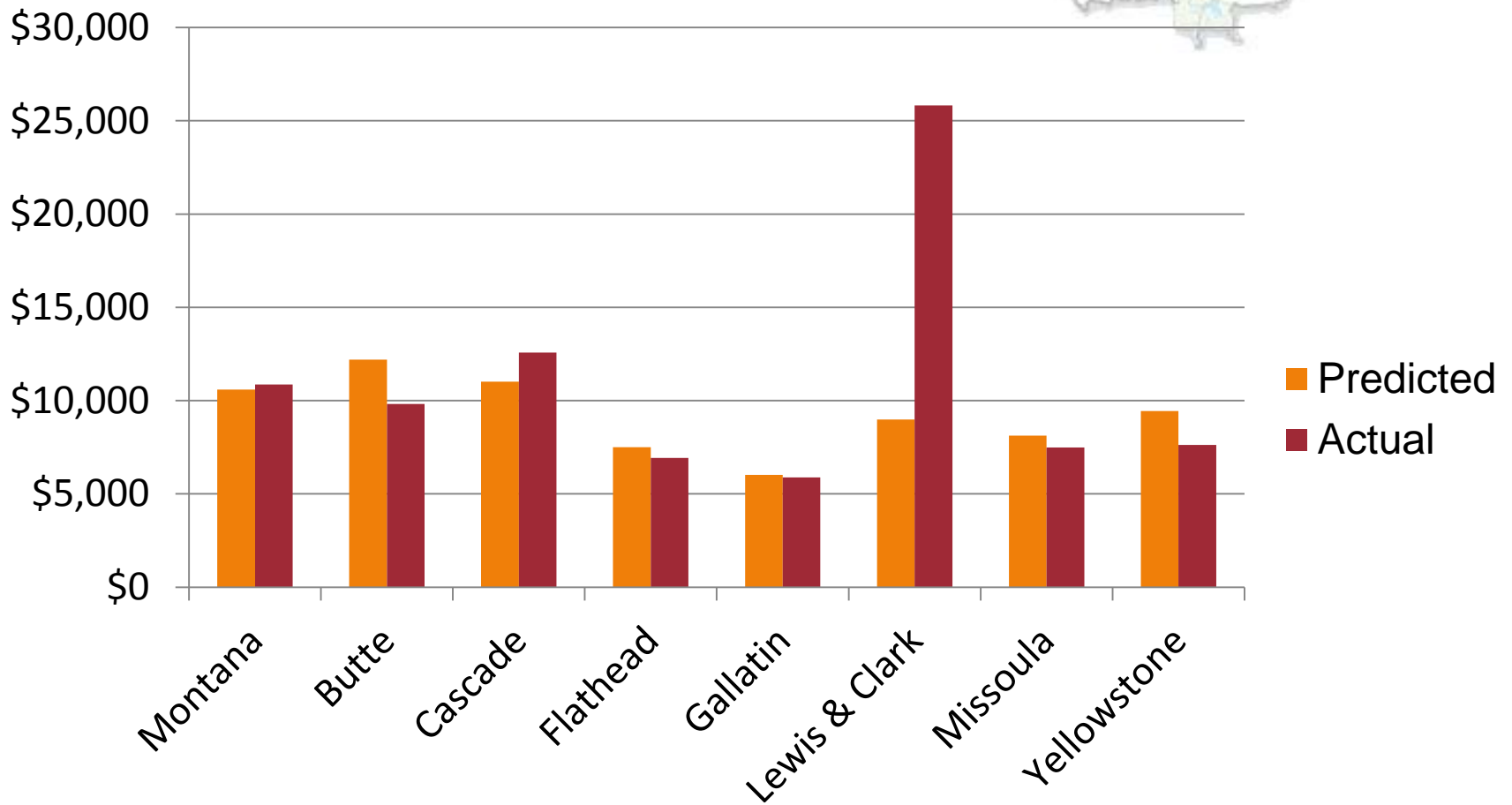
Federal Gov't Spending Per Capita

Statistical Predictors of Per Capita Federal Spending:

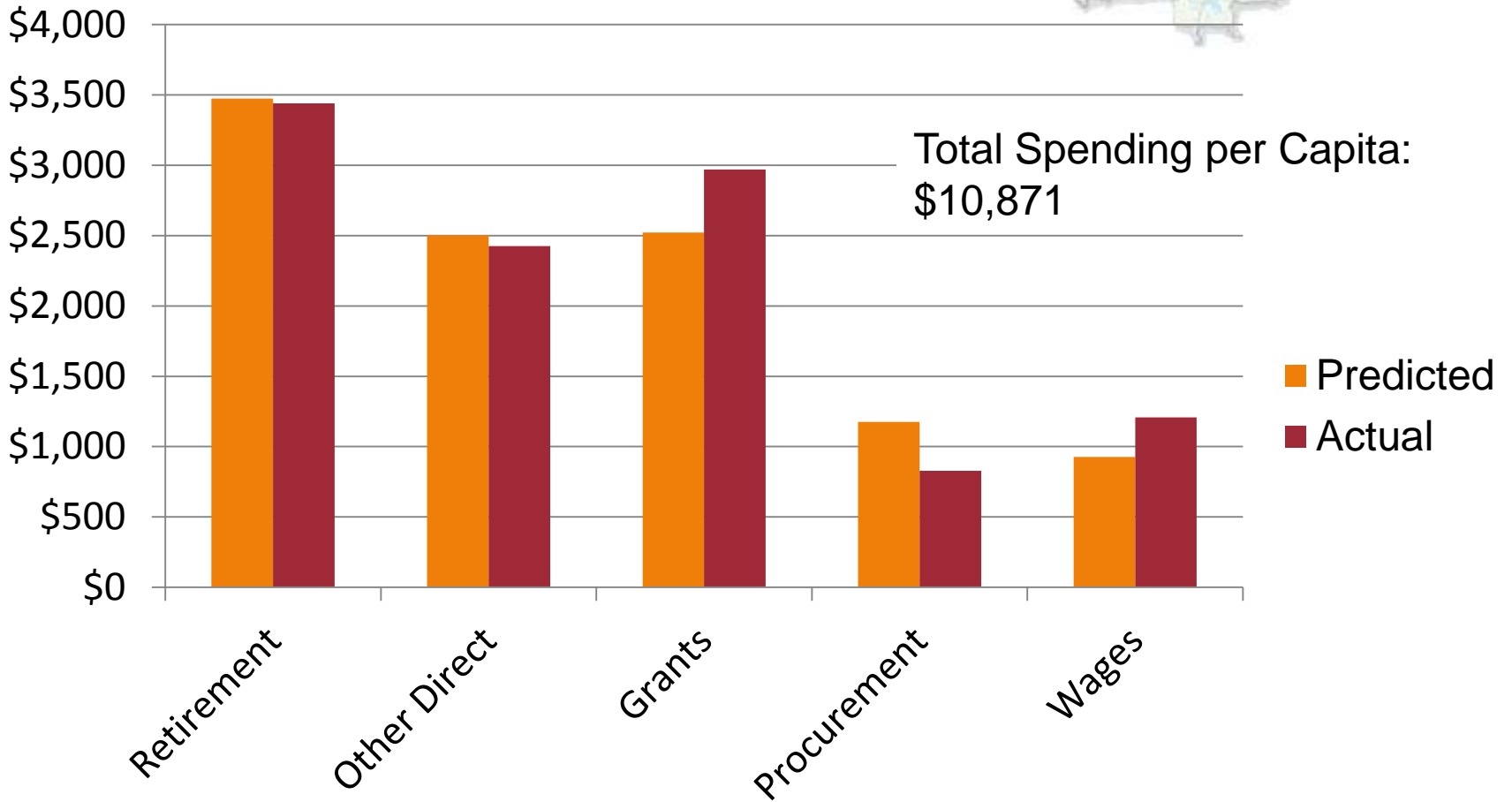
- **Poverty**
- **Population Density**
- **Reservation**
- **Percent over 65**
- **Per Capita Income**
- **Square Miles**

Per Capita Federal Government Spending by County

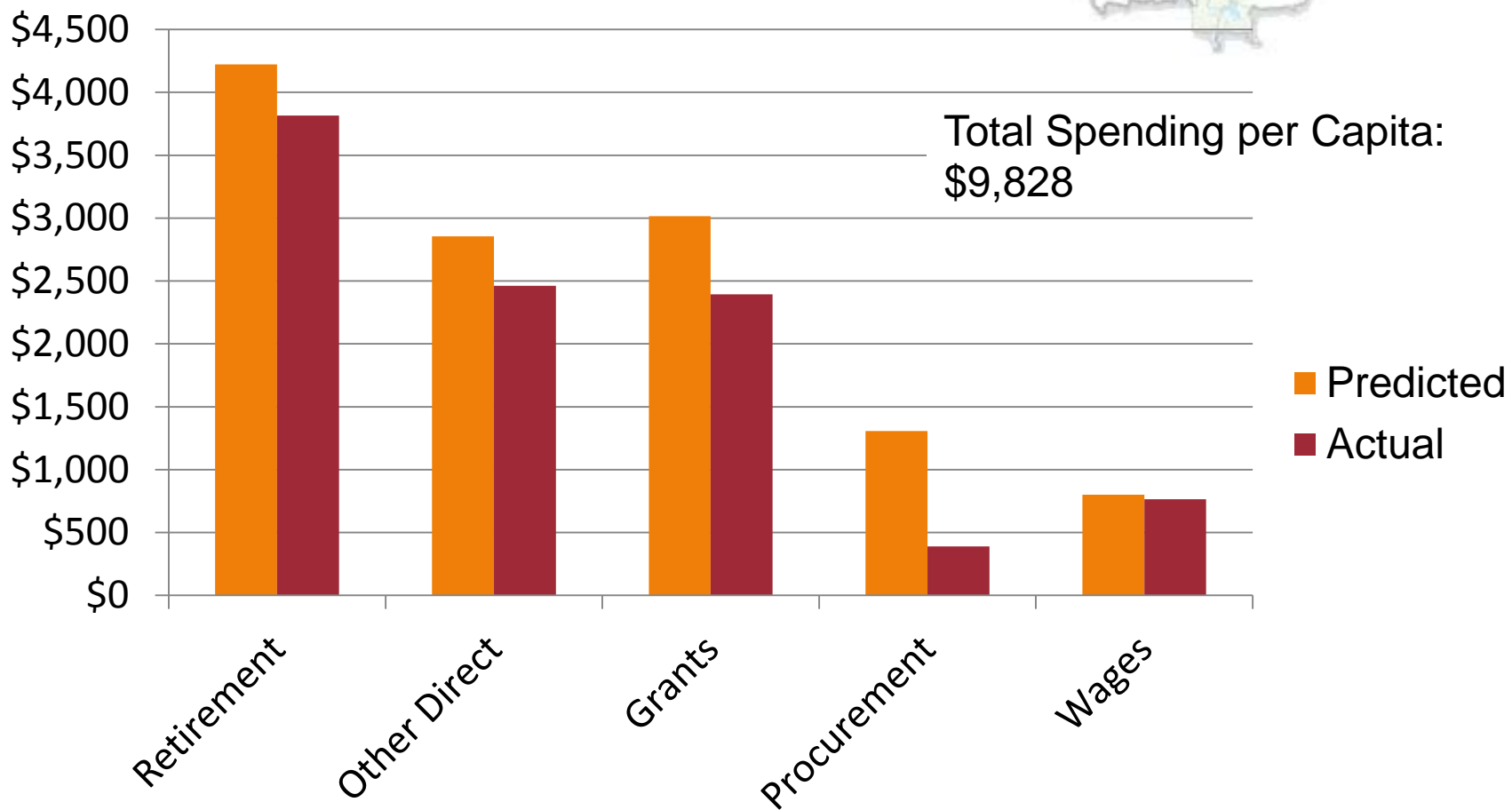
Actual vs. Predicted, 2010

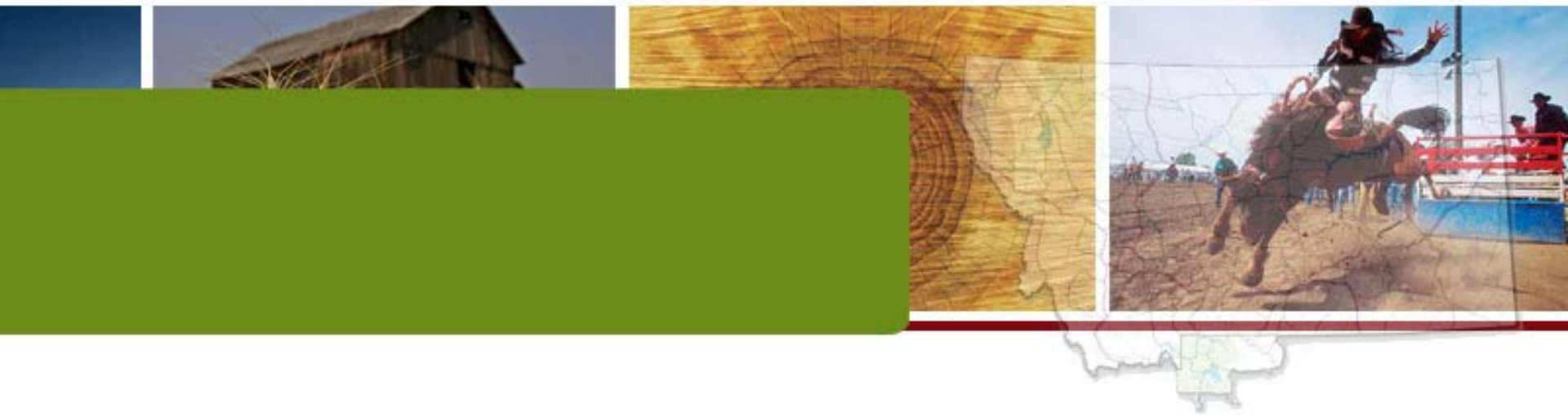


Per Capita Federal Spending by Category, Montana Predicted vs. Actual, 2010



Per Capita Federal Spending by Category, Butte- Silver Bow Predicted vs. Actual, 2010





Questions?