



Local Outlook: Yellowstone County

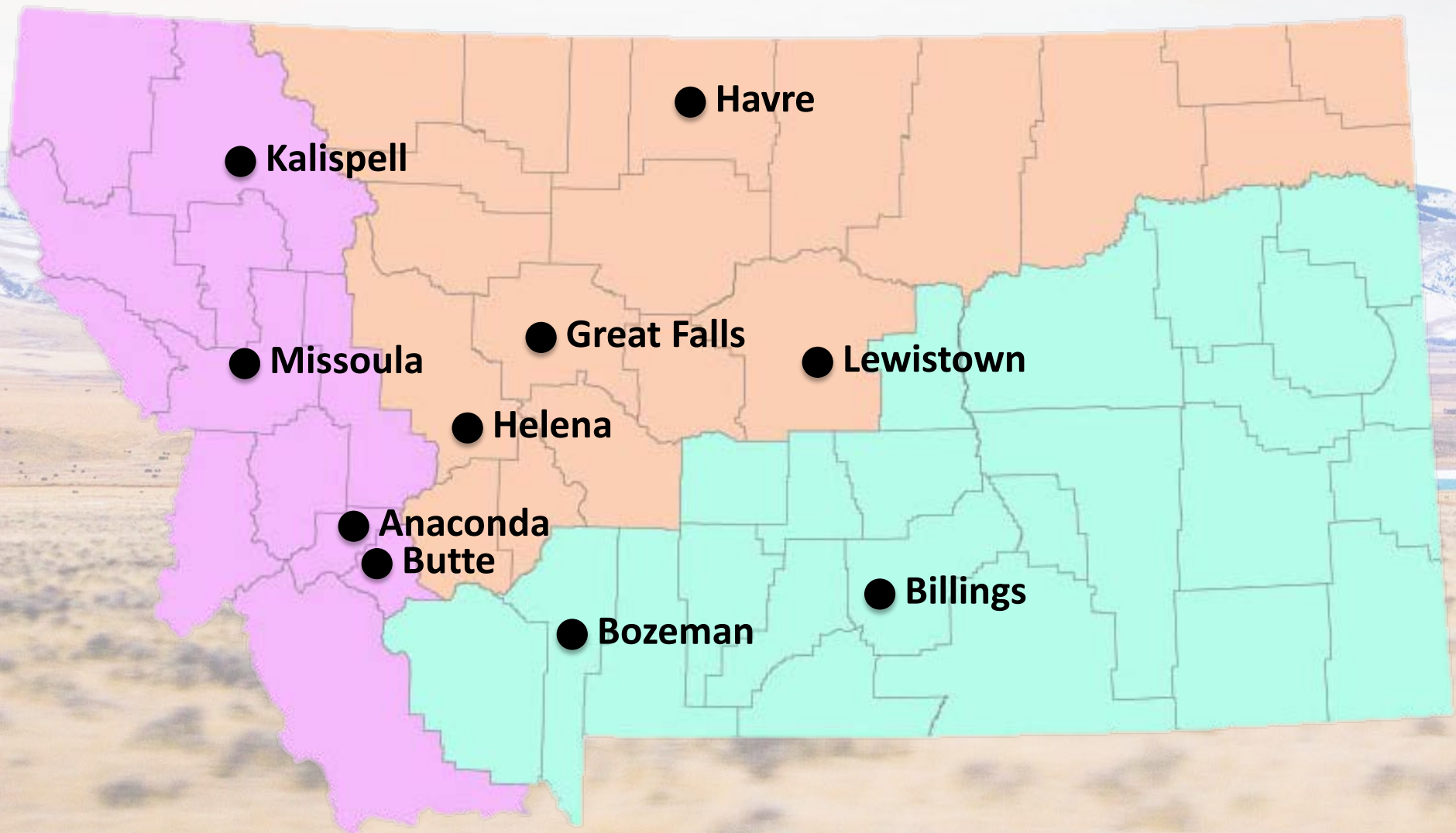
By Paul E. Polzin

Director Emeritus

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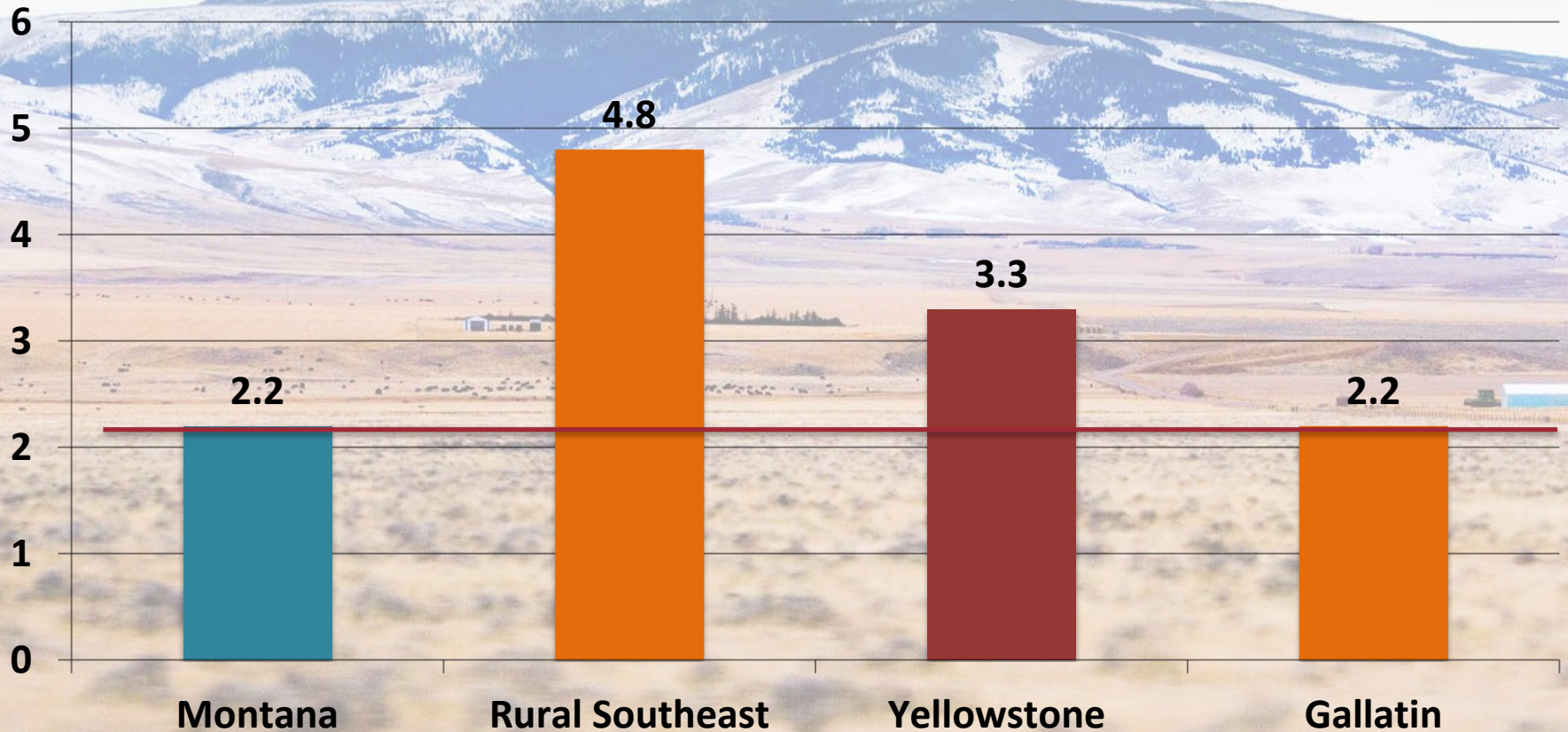
The University of Montana

Montana's Economic Regions



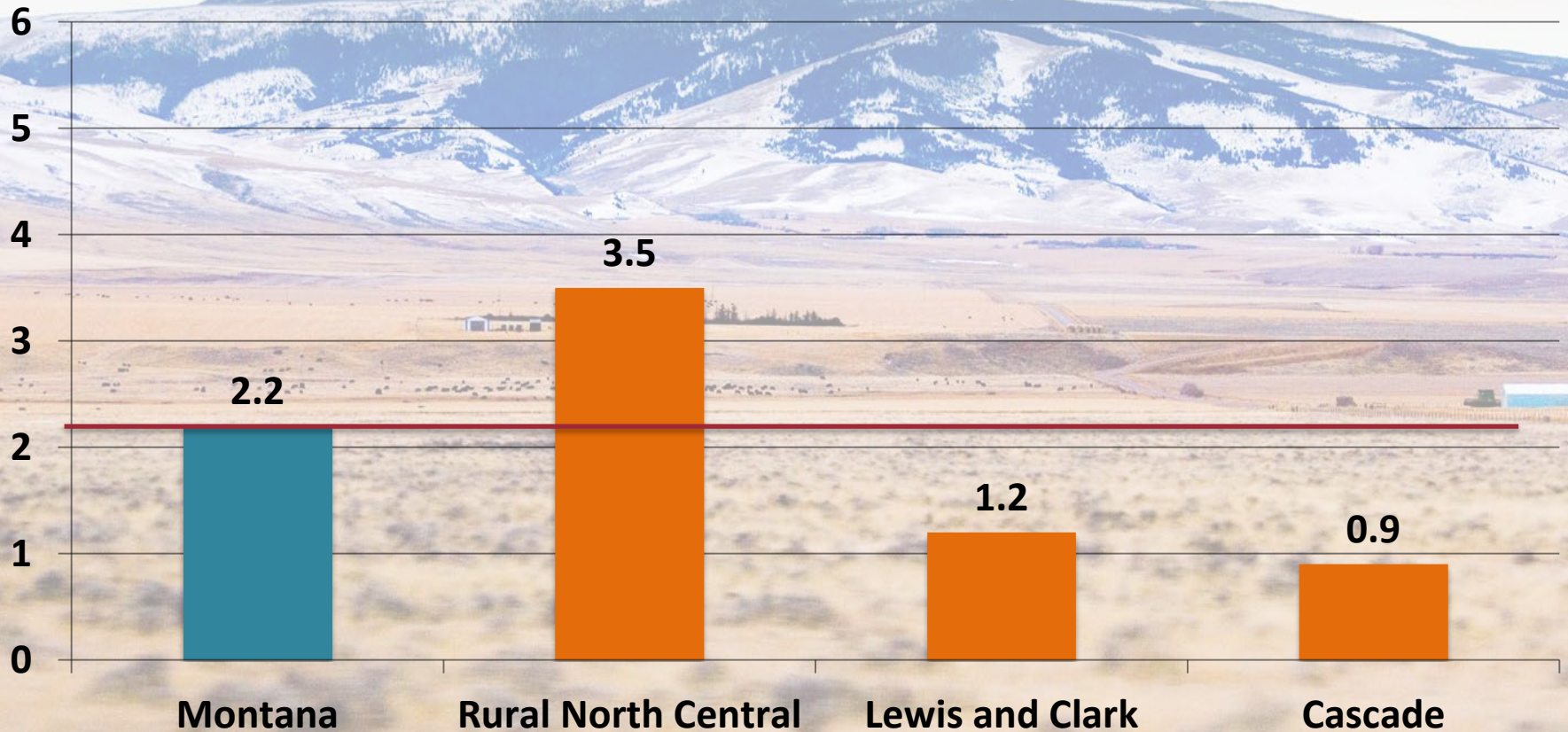
Annual Percent Change in Nonfarm Labor Income (in Constant Dollars), 2009-2013

Percent



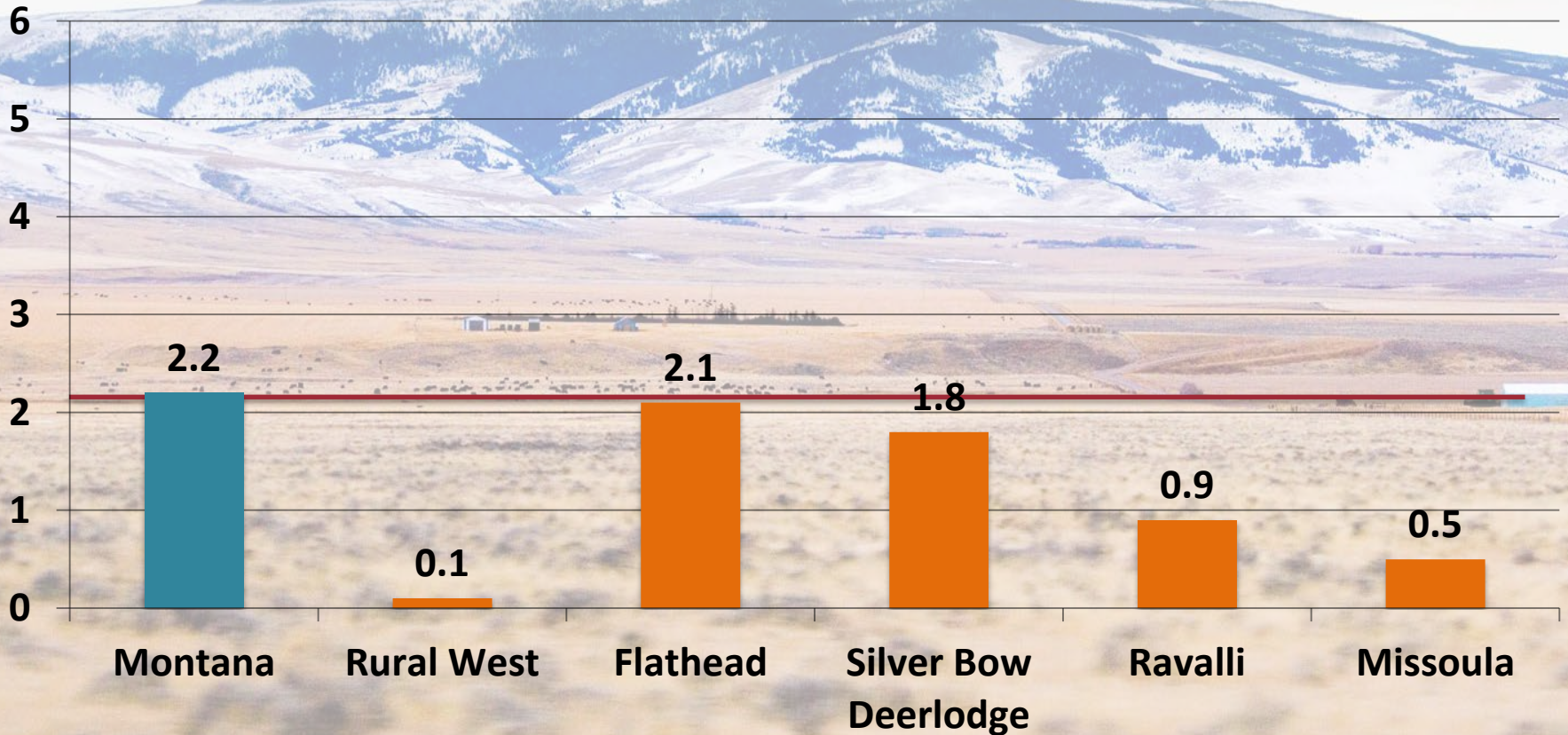
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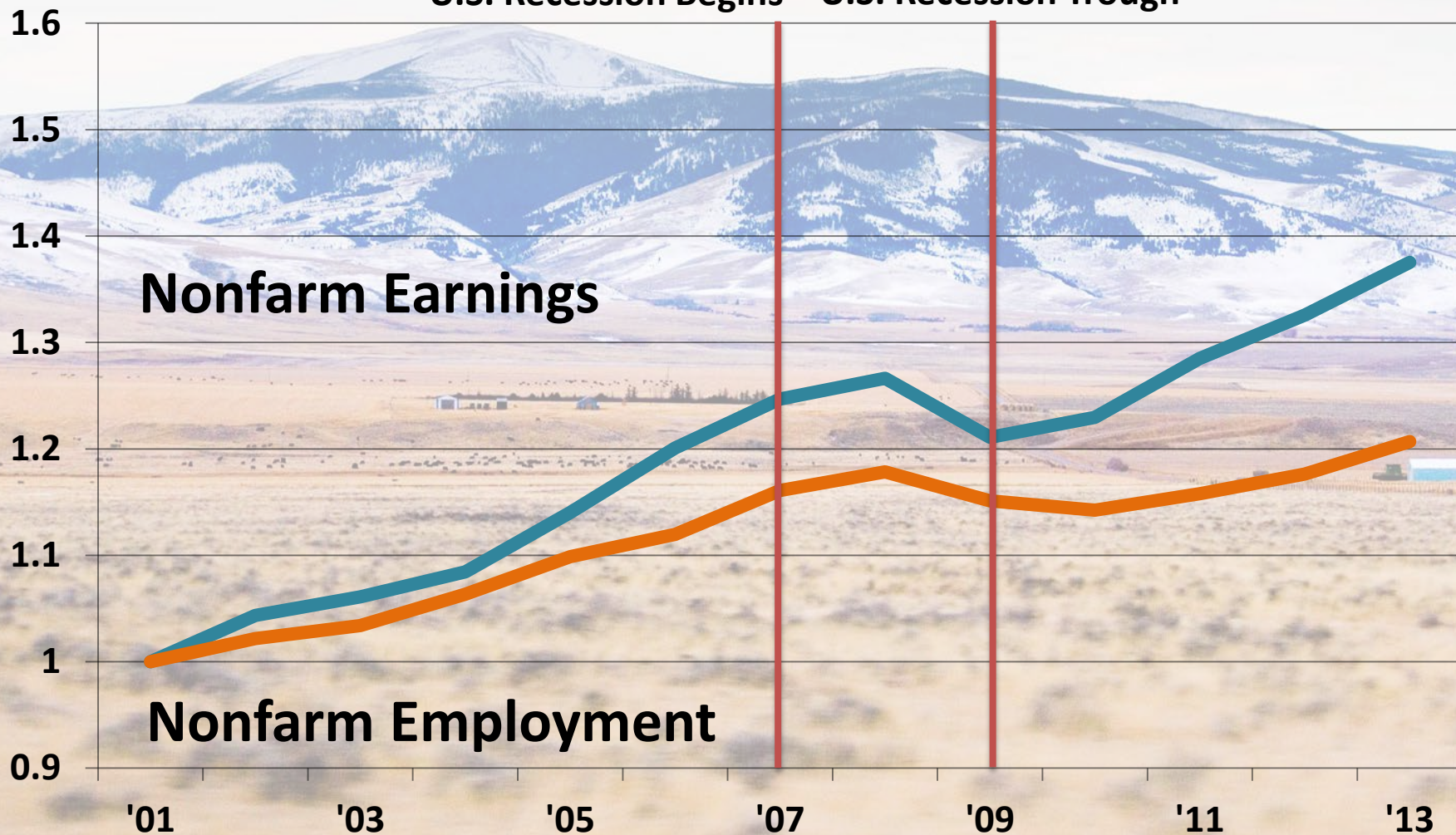
Annual Percent Change in Nonfarm Labor Income (in Constant Dollars), 2009-2013

Percent



Inflation Adjusted Nonfarm Earnings and Nonfarm Employment, Yellowstone County, 2001-2013

U.S. Recession Begins U.S. Recession Trough

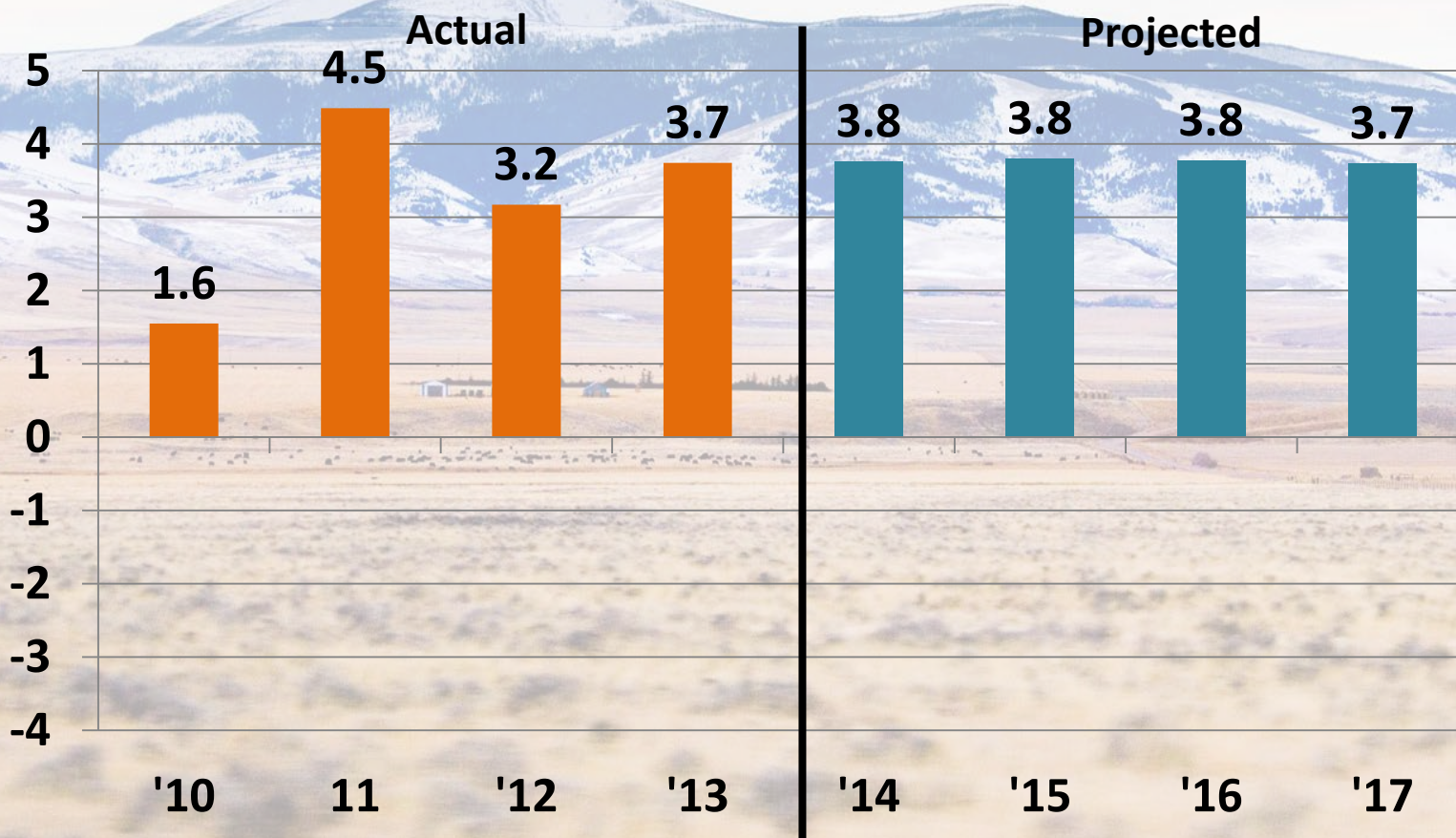


Yellowstone County's Economic Base 2012-2014

| | | |
|--------------------------------|-----|-----------------------|
| Other basic | 1% | |
| Mining | 4% | Regional HQ |
| Nonresident Travel | 5% | Moderate Growth |
| Higher Ed. And State Gov't | 7% | Pay Freeze Over |
| Transportation | 9% | Energy Growth |
| Trade Center-Services | 13% | Energy Growth |
| Federal Government | 14% | Stable at Best |
| Trade Center-Wholesale, Retail | 15% | Energy Growth |
| Trade Center-Health Care | 15% | Affordable Care Act?? |
| Selected Manufacturing | 17% | Positive |
| Construction | | Continued Strong |

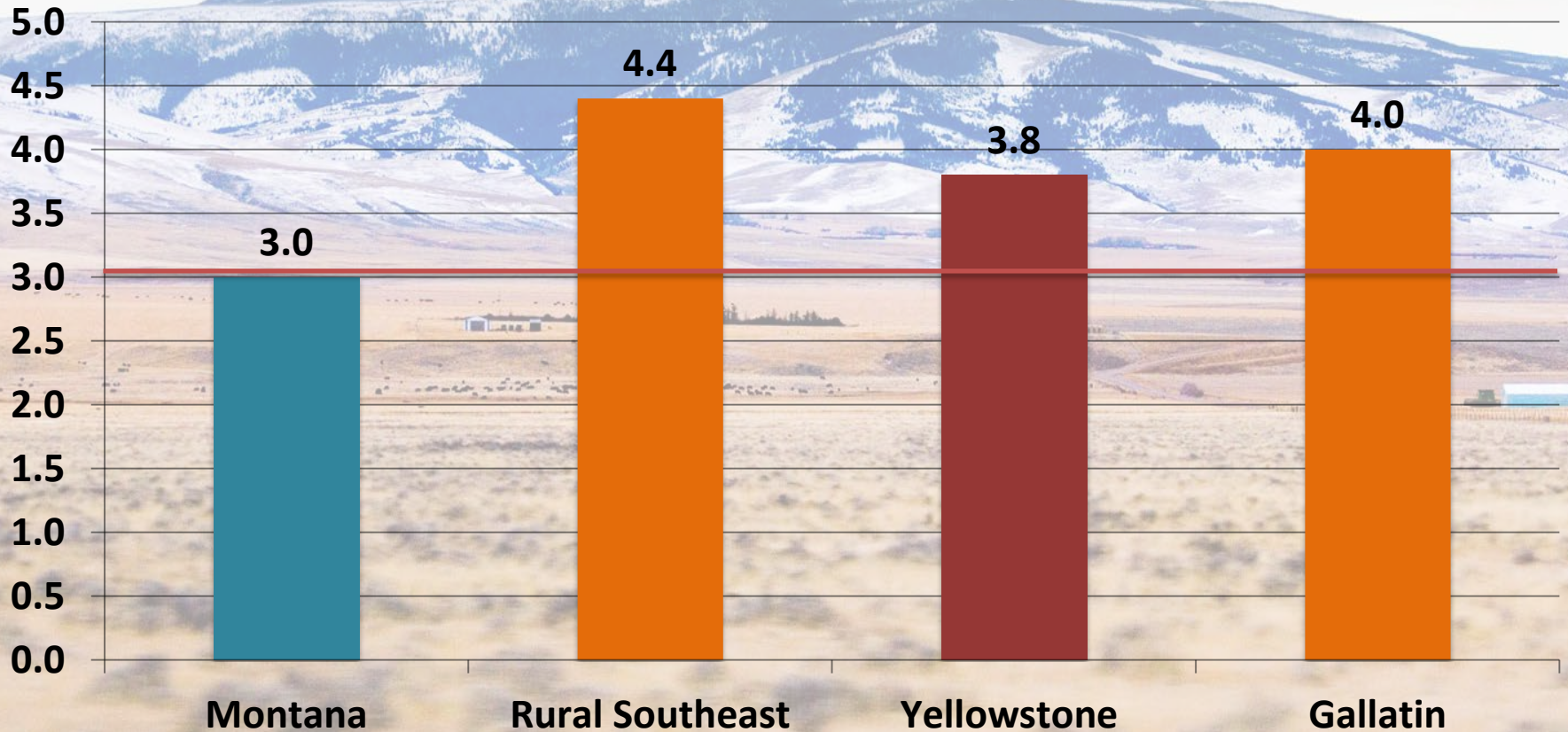
Actual and Projected Change in Nonfarm Earnings, Yellowstone County, 2010-2017

Percent



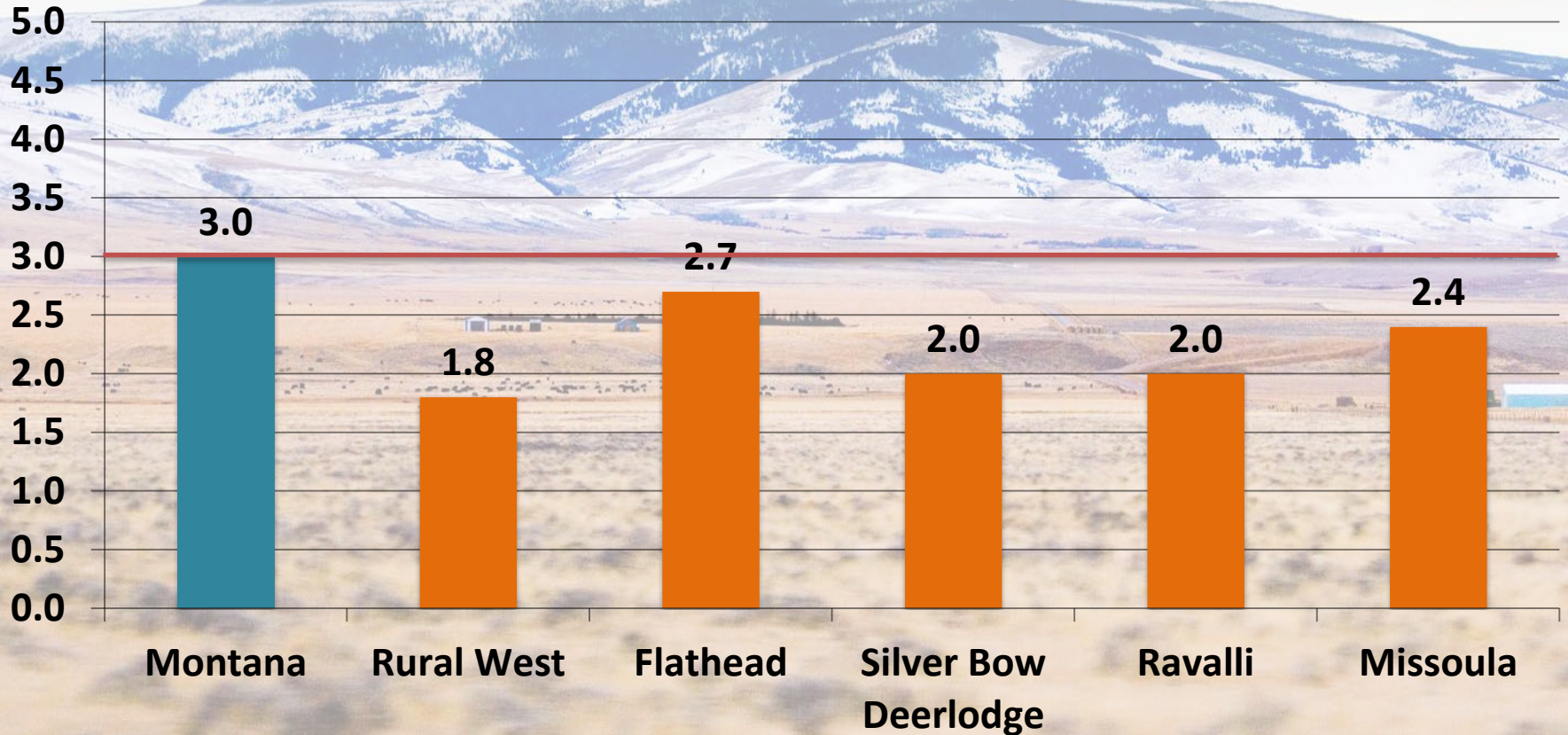
Projected Annual Percent Change In Nonfarm Labor Income (in constant dollars), 2014-2017

Percent



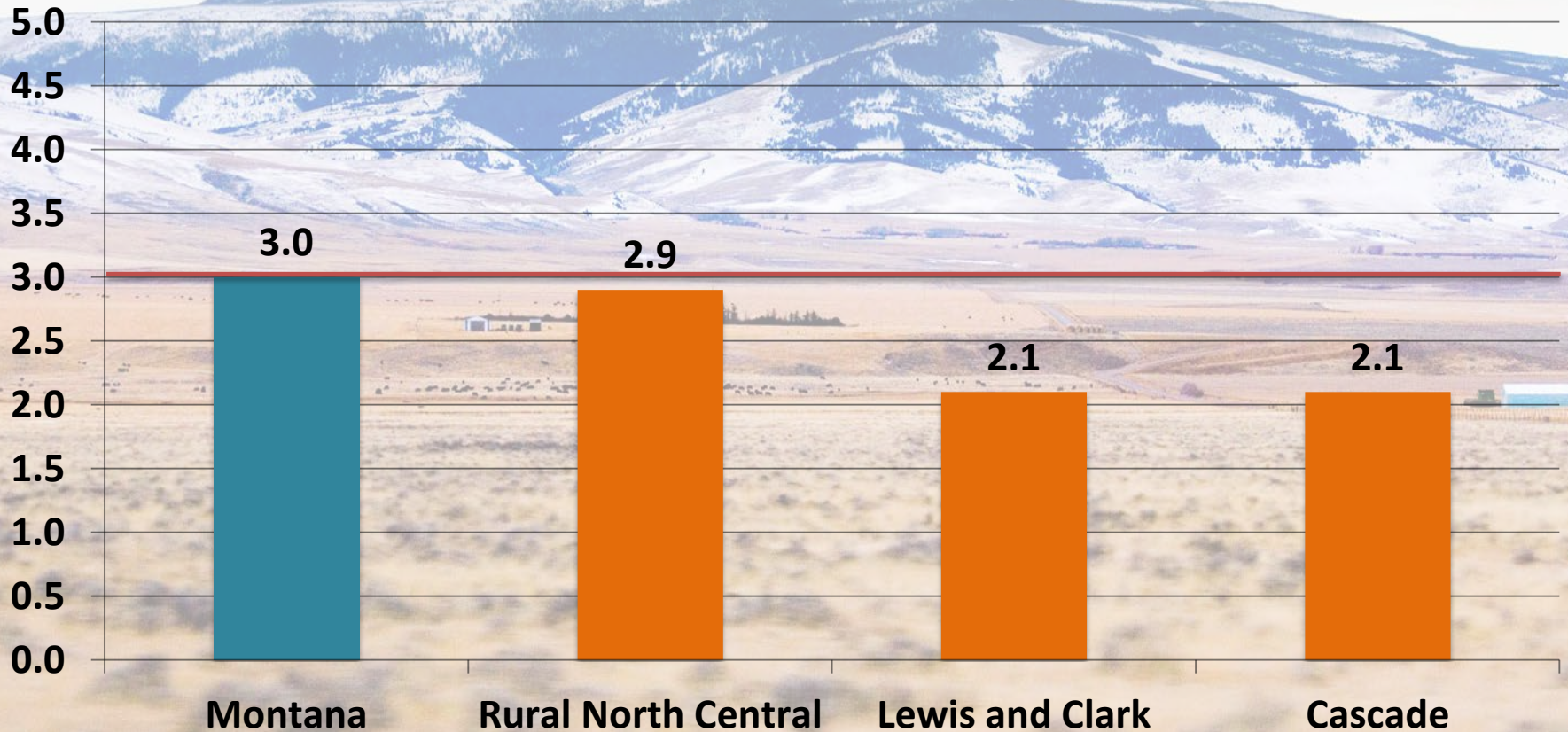
Projected Annual Percent Change In Nonfarm Labor Income (in constant dollars), 2014-2017

Percent



Projected Annual Percent Change In Nonfarm Labor Income (in constant dollars), 2014-2017

Percent



Economic Trends in The Bakken

By Paul E. Polzin

Natural Resource and Energy Research
Program

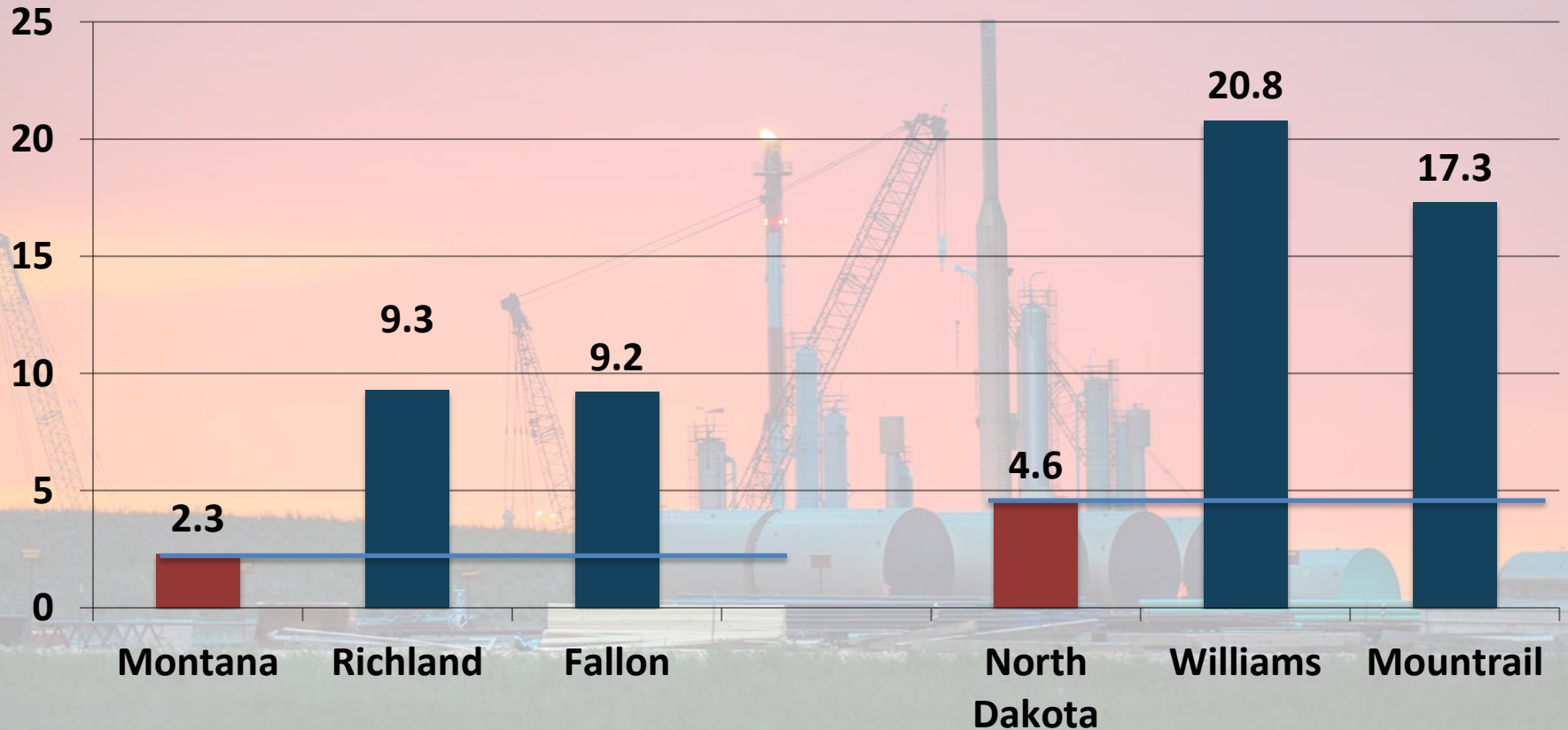
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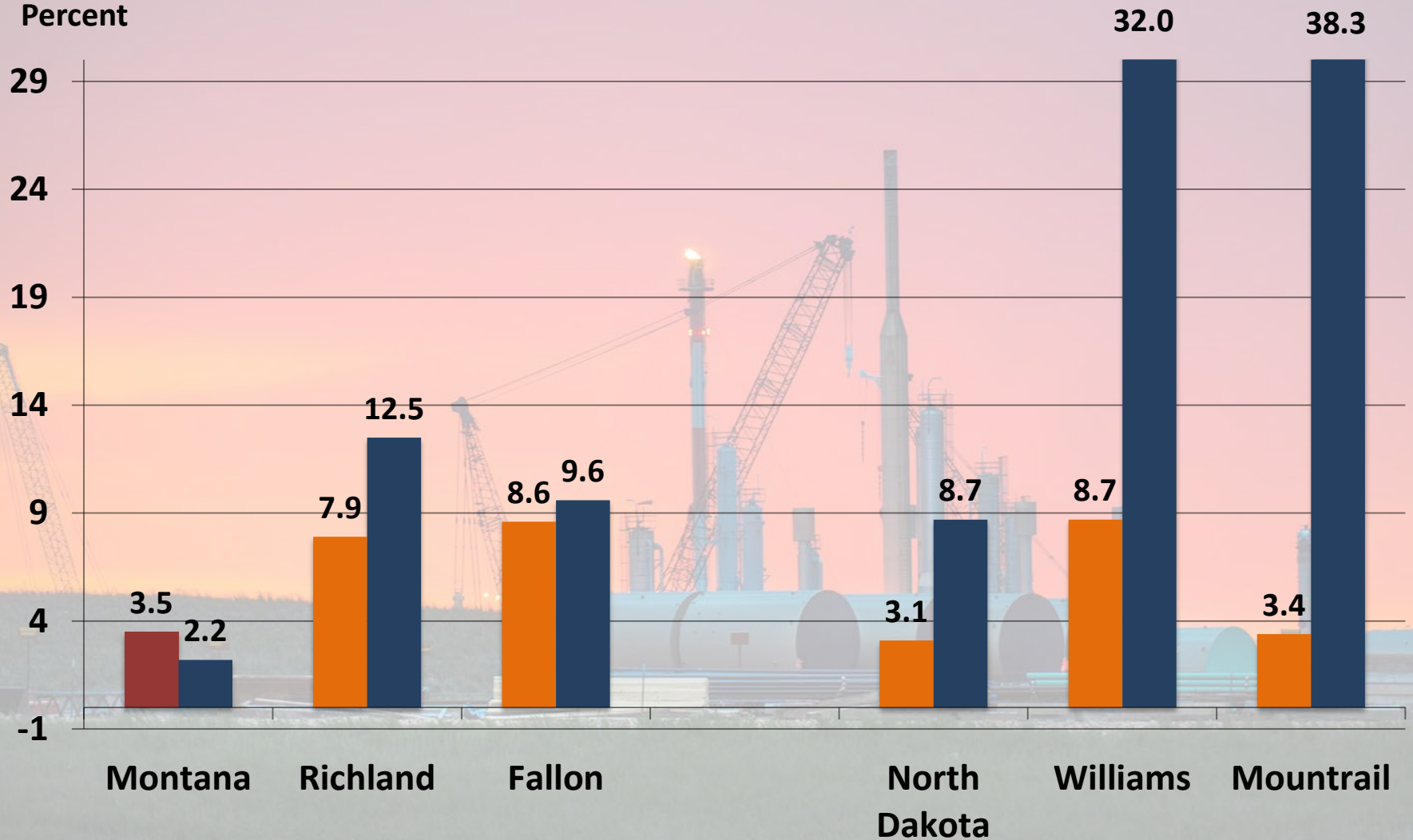
Annual Percent Change in Nonfarm Earnings (in Constant Dollars), 2001-2012

Percent

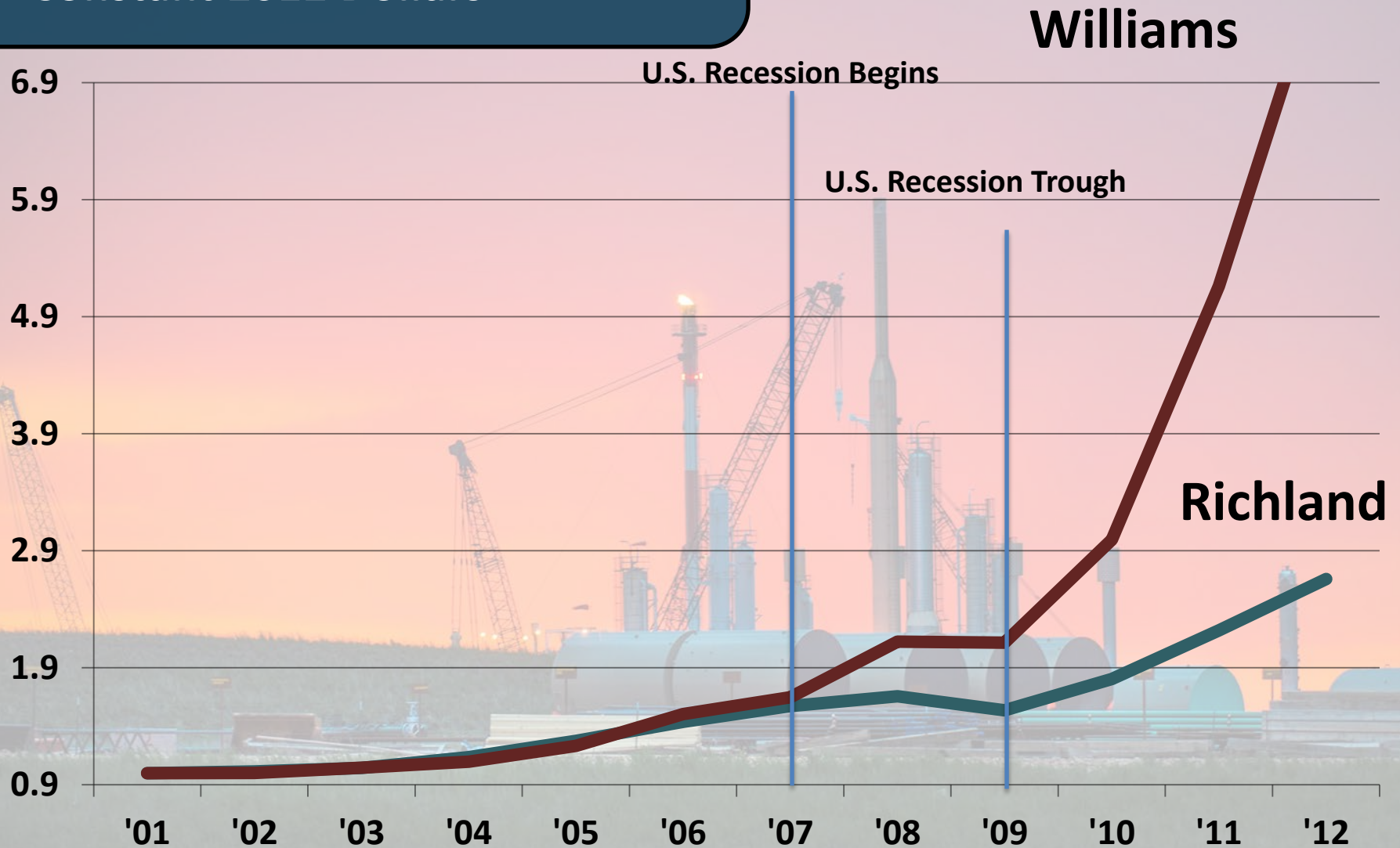


Annual Percent Change in Nonfarm Earnings (in Constant Dollars), 2001-07 and 2008-12

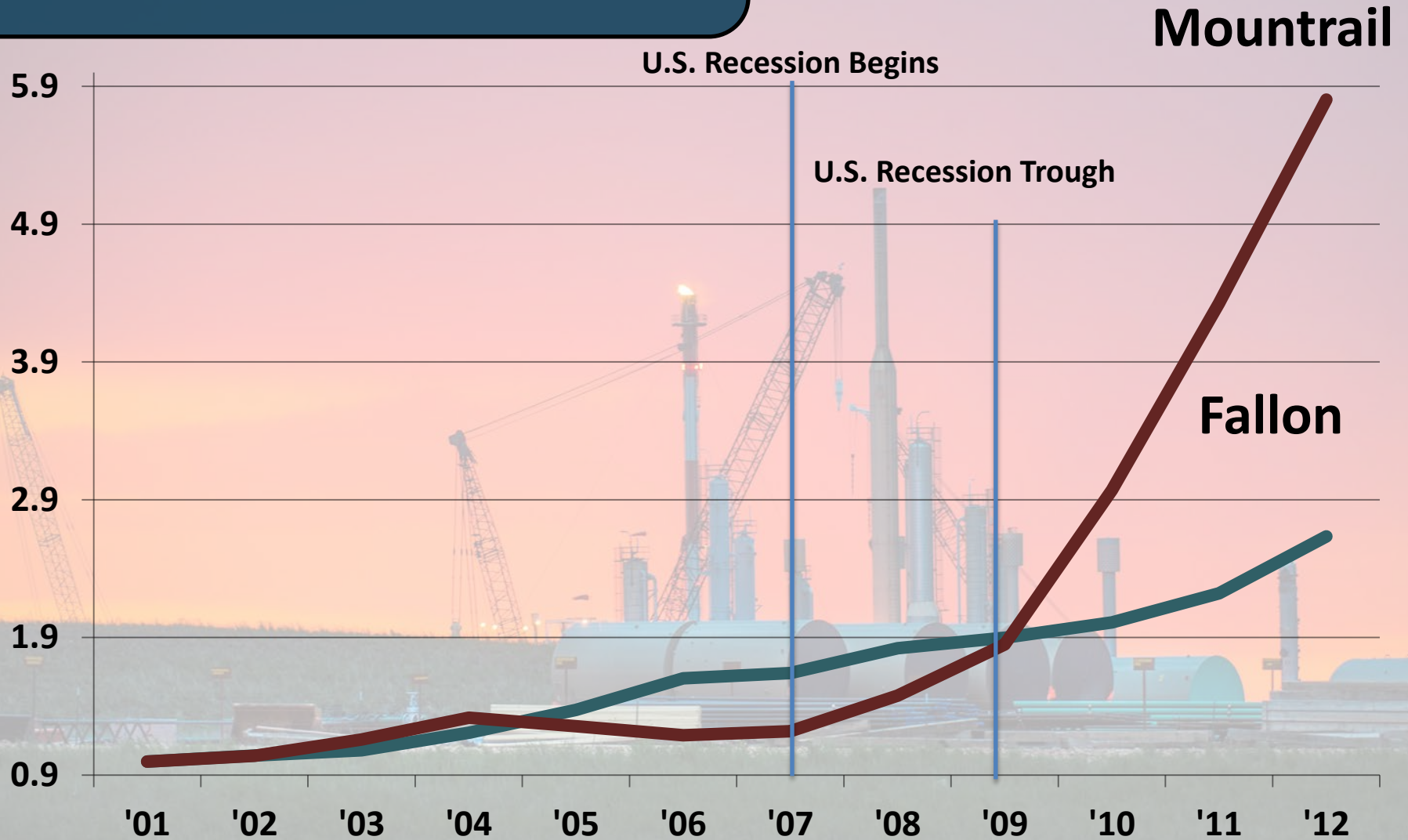
Percent



Nonfarm Earnings, Richland and Williams Counties, Constant 2012 Dollars

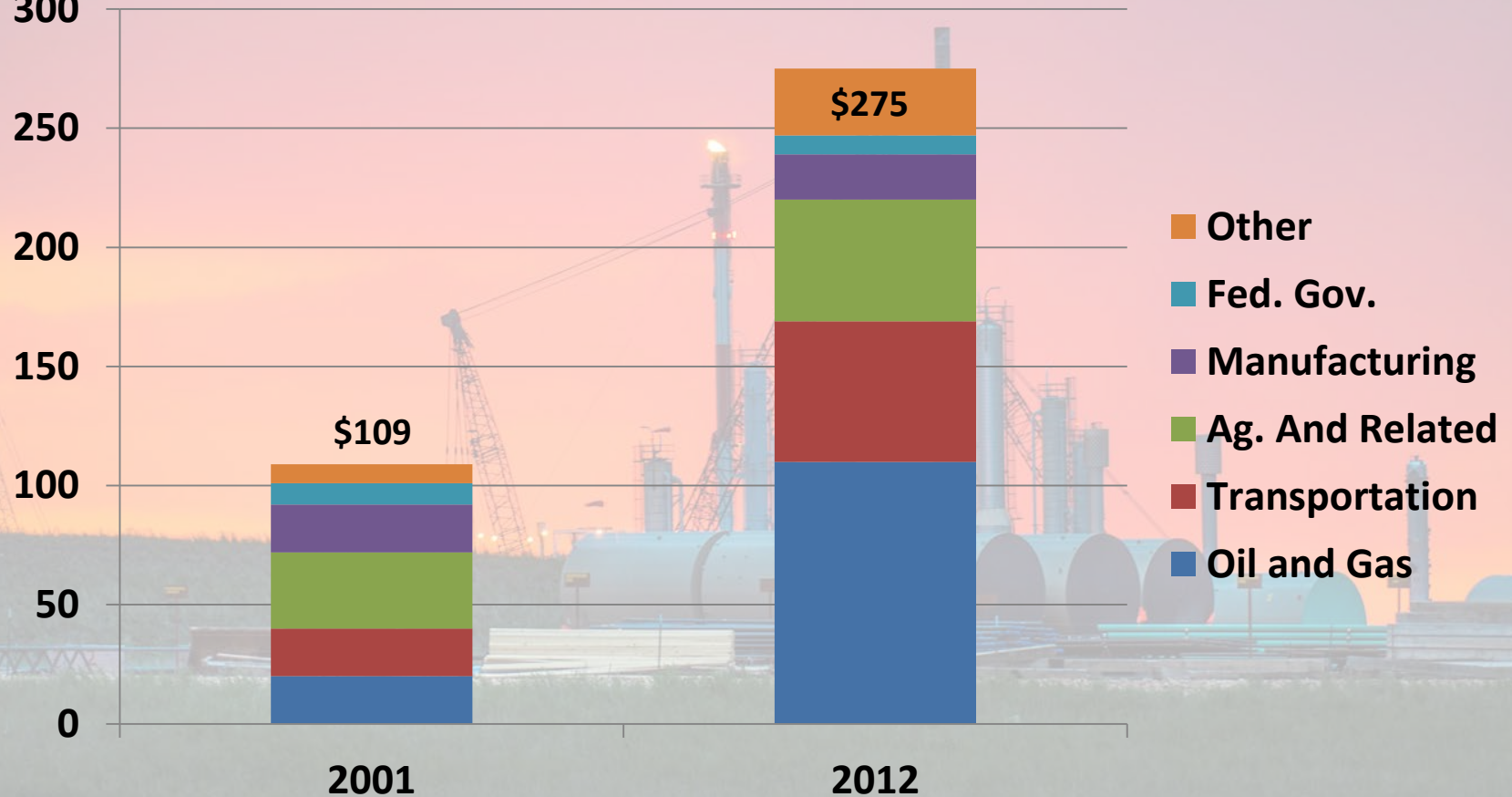


Nonfarm Earnings, Fallon and Mountrail Counties, Constant 2012 Dollars



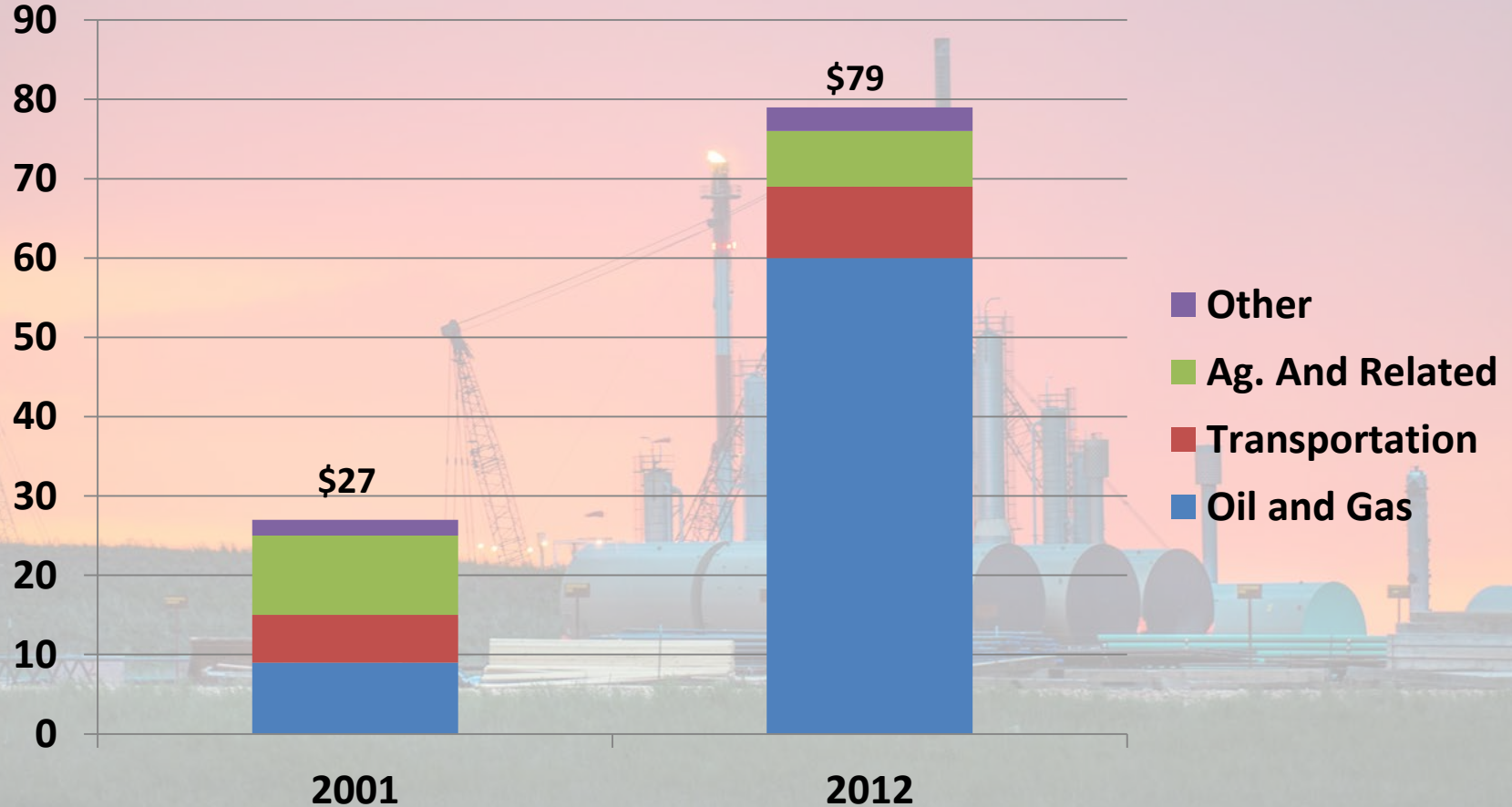
Richland County's Economic Base 2001-2012

Mil. Of 2012 \$
300



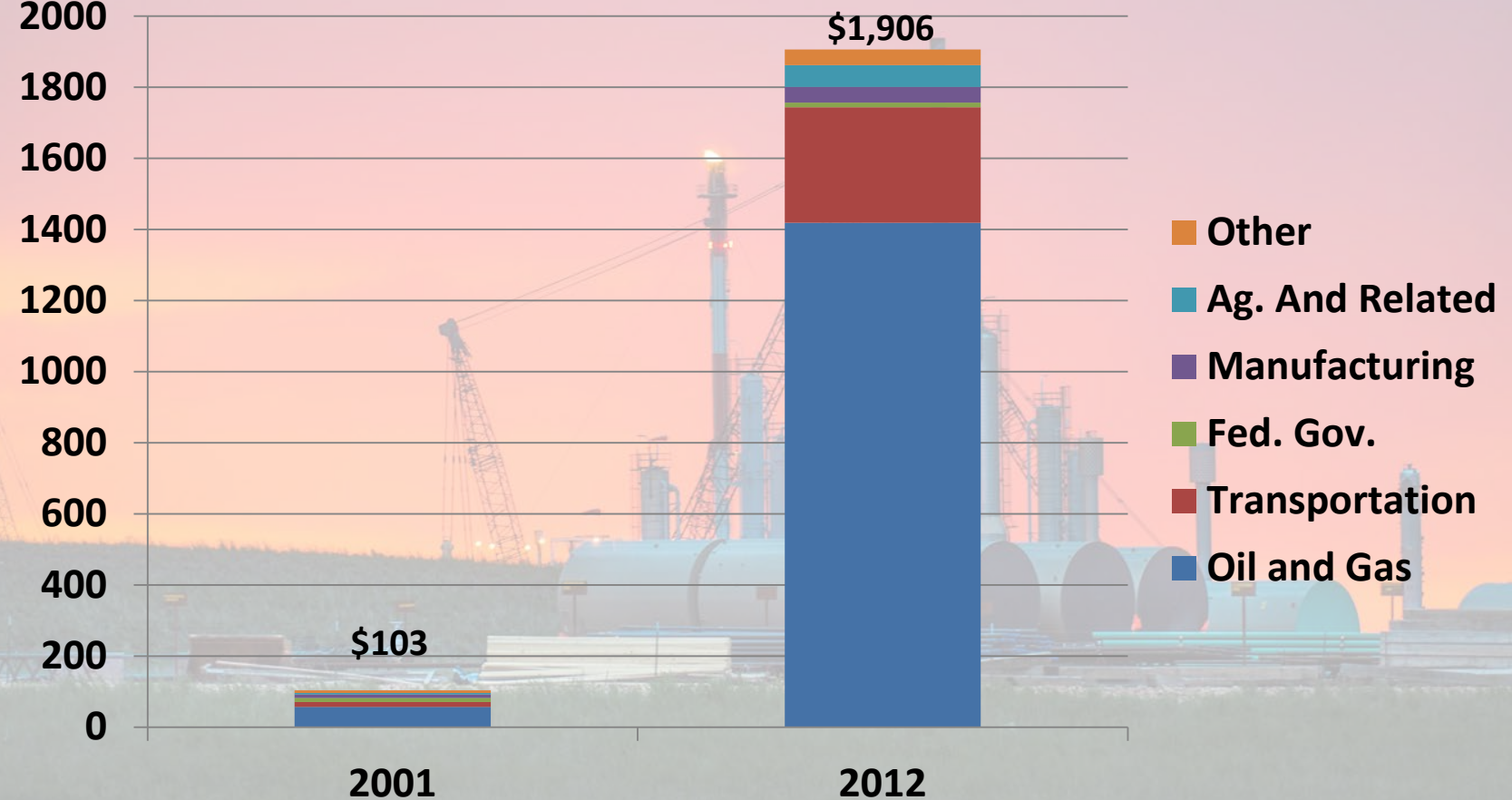
Fallon County's Economic Base 2001-2012

Mil. Of 2012 \$



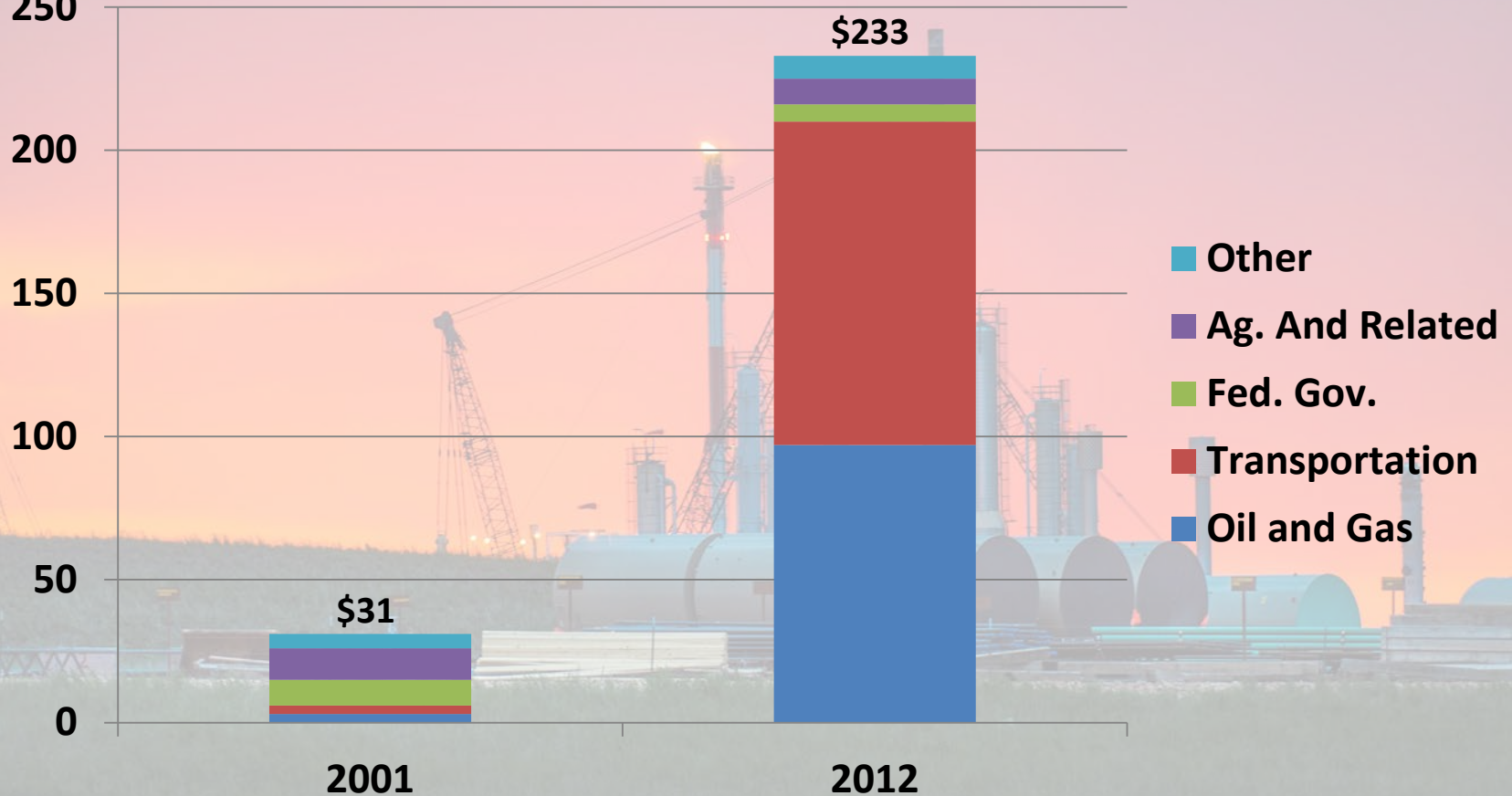
Williams County's Economic Base 2001-2012

Mil. Of 2012 \$



Mountrail County's Economic Base 2001-2012

Mil. Of 2012 \$
250



Wages and Salary Per Worker, All Industries

**Wages and Salary per Worker,
Richland County (2012\$), All Industries**

| | 2012 Dollars | Percent of Mt |
|------|--------------|---------------|
| 2003 | 30,024 | 91.1% |
| 2004 | 30,359 | 92.3% |
| 2005 | 31,827 | 95.0% |
| 2006 | 34,854 | 101.8% |
| 2007 | 37,402 | 106.3% |
| 2008 | 39,675 | 112.4% |
| 2009 | 38,268 | 106.9% |
| 2010 | 40,424 | 112.0% |
| 2011 | 45,097 | 123.7% |
| 2012 | 49,492 | 133.4% |

**Wages and Salary per Worker,
Williams County (2012\$), All Industries**

| | 2012 Dollars | Percent of ND |
|------|--------------|---------------|
| 2003 | 32,733 | 96.8% |
| 2004 | 33,938 | 99.1% |
| 2005 | 36,503 | 106.0% |
| 2006 | 41,712 | 119.0% |
| 2007 | 45,415 | 125.7% |
| 2008 | 51,522 | 138.7% |
| 2009 | 49,853 | 130.7% |
| 2010 | 59,294 | 149.1% |
| 2011 | 71,321 | 167.6% |
| 2012 | 78,364 | 170.7% |

Wages and Salary per Worker, Food Services Industry

**Wages and Salary per Worker,
Richland County (2012\$), Food Service**

| | 2012 Dollars | Percent of Mt |
|------|--------------|---------------|
| 2003 | 9,643 | 80.5% |
| 2004 | 9,697 | 81.6% |
| 2005 | 9,997 | 84.3% |
| 2006 | 10,672 | 88.1% |
| 2007 | 11,473 | 90.6% |
| 2008 | 11,459 | 91.3% |
| 2009 | 11,741 | 90.6% |
| 2010 | 12,285 | 92.6% |
| 2011 | 13,445 | 100.9% |
| 2012 | 14,861 | 108.8% |

**Wages and Salary per Worker,
Williams County (2012\$), Food Service**

| | 2012 Dollars | Percent of ND |
|------|--------------|---------------|
| 2003 | 11,036 | 96.5% |
| 2004 | 10,756 | 96.1% |
| 2005 | 10,795 | 96.2% |
| 2006 | 11,383 | 99.8% |
| 2007 | 12,231 | 104.5% |
| 2008 | 12,645 | 105.2% |
| 2009 | 13,717 | 110.3% |
| 2010 | 15,144 | 116.8% |
| 2011 | 20,640 | 152.1% |
| 2012 | 20,668 | 145.9% |

Oil and Gas Industry Components

| NAICS Code | Industry Title |
|-------------------|--|
| 211 | Oil and Gas Extraction |
| 213111 | Drilling of Oil and Gas Wells |
| 213112 | Support Activity for Oil and Gas |
| 237121 | Oil and Gas Pipeline Construction |
| 486 | Pipeline Transportation |
| 4842 | Specialized Freight Trucking |

Employment and Wages per Worker, Oil and Gas Industry, 2012

| | Richland County | | Montana | |
|-------------------------|-----------------|---------|------------|--------|
| | Employment | Wages | Employment | Wages |
| Extraction | 122 | 102,400 | 788 | 80,159 |
| Drilling | 112 | 139,500 | 643 | 97,100 |
| Support Activities | 532 | 77,500 | 2,122 | 86,100 |
| Pipeline Construction | 129 | 69,300 | 836 | 59,200 |
| Pipeline Transportation | 72 | 85,000 | 466 | 79,400 |
| Specialized Trucking | 422 | 70,800 | NA | NA |

Questions?

