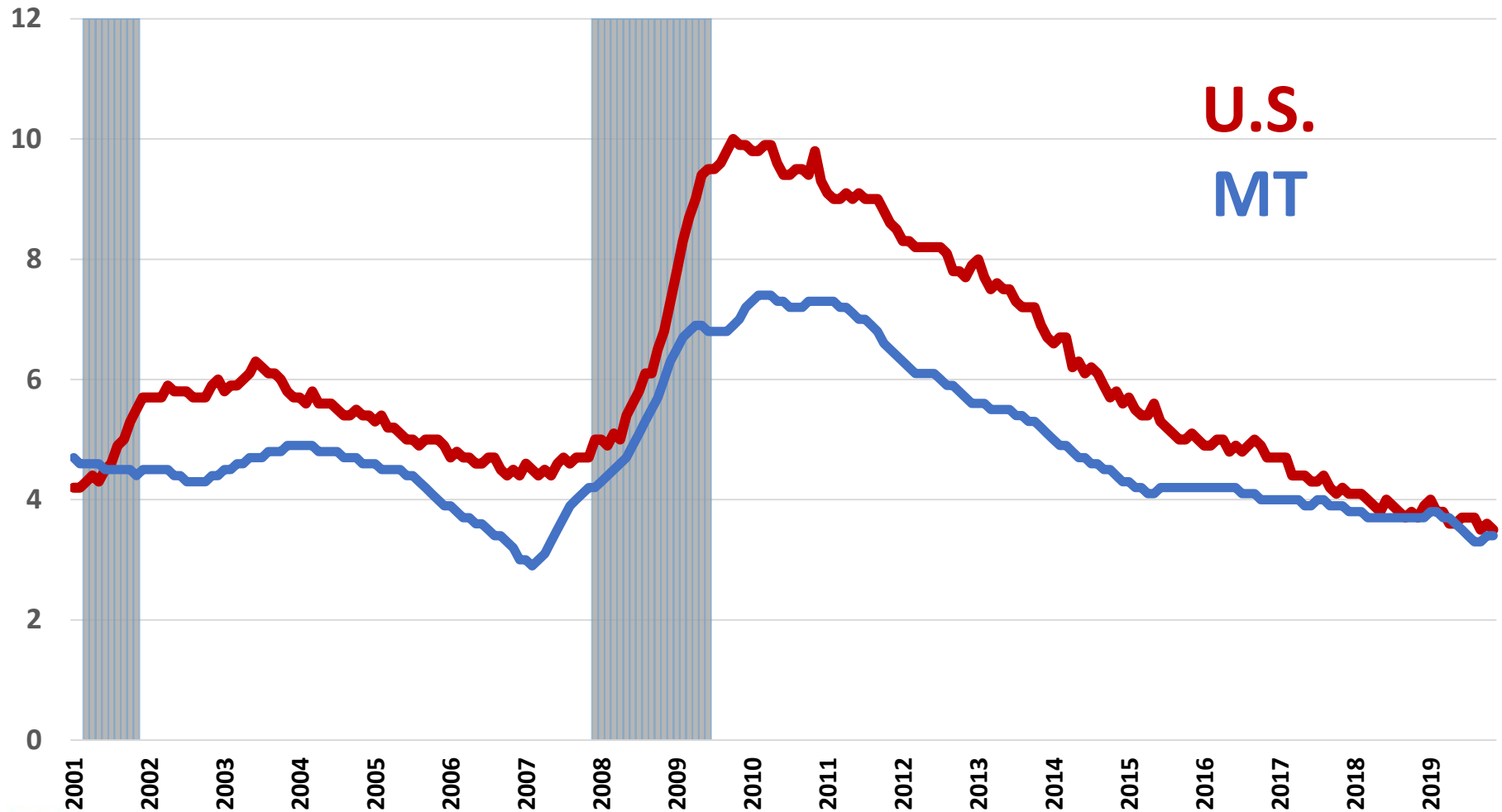




# Montana Economic Update

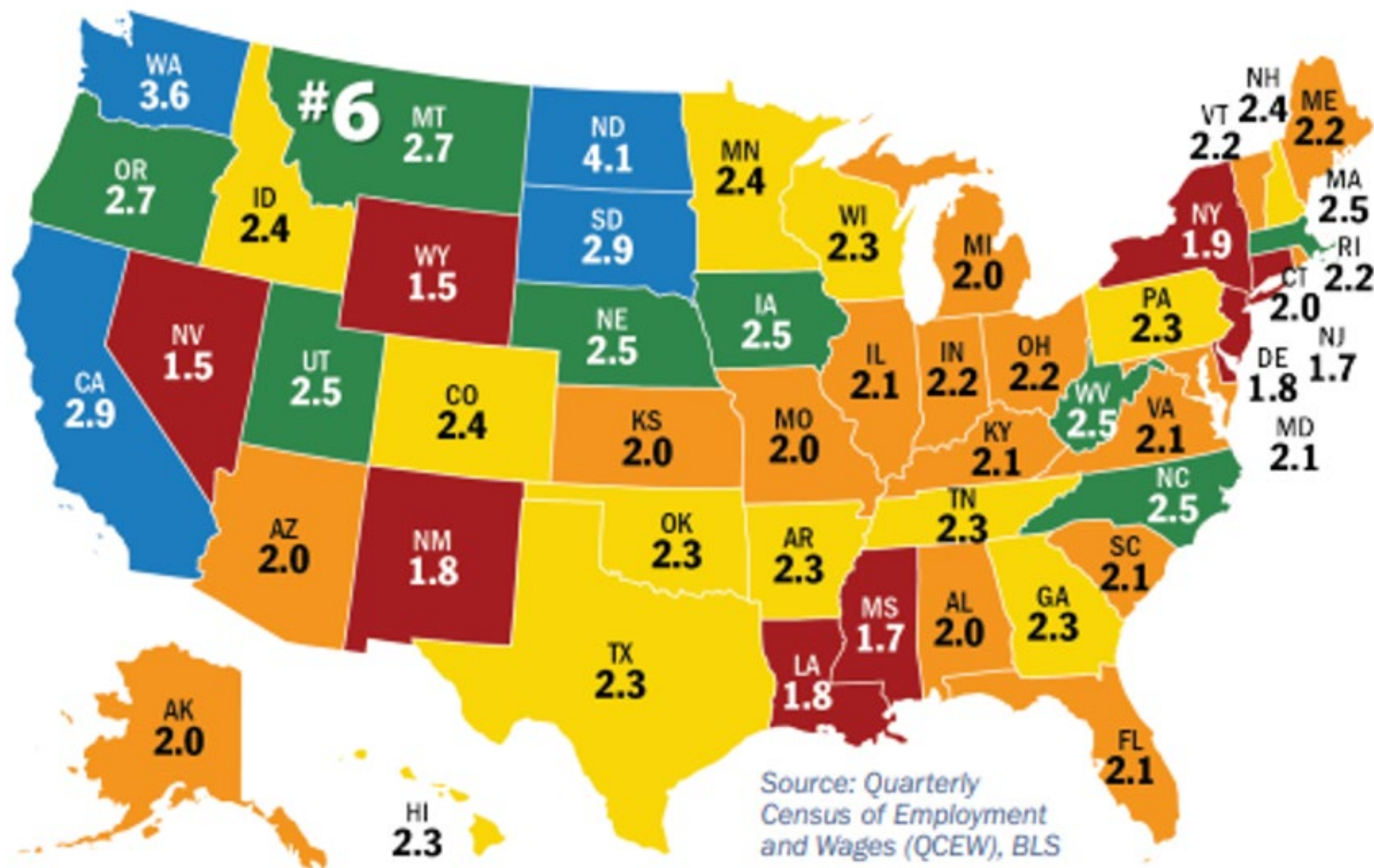


# Montana and U.S. Unemployment Rates



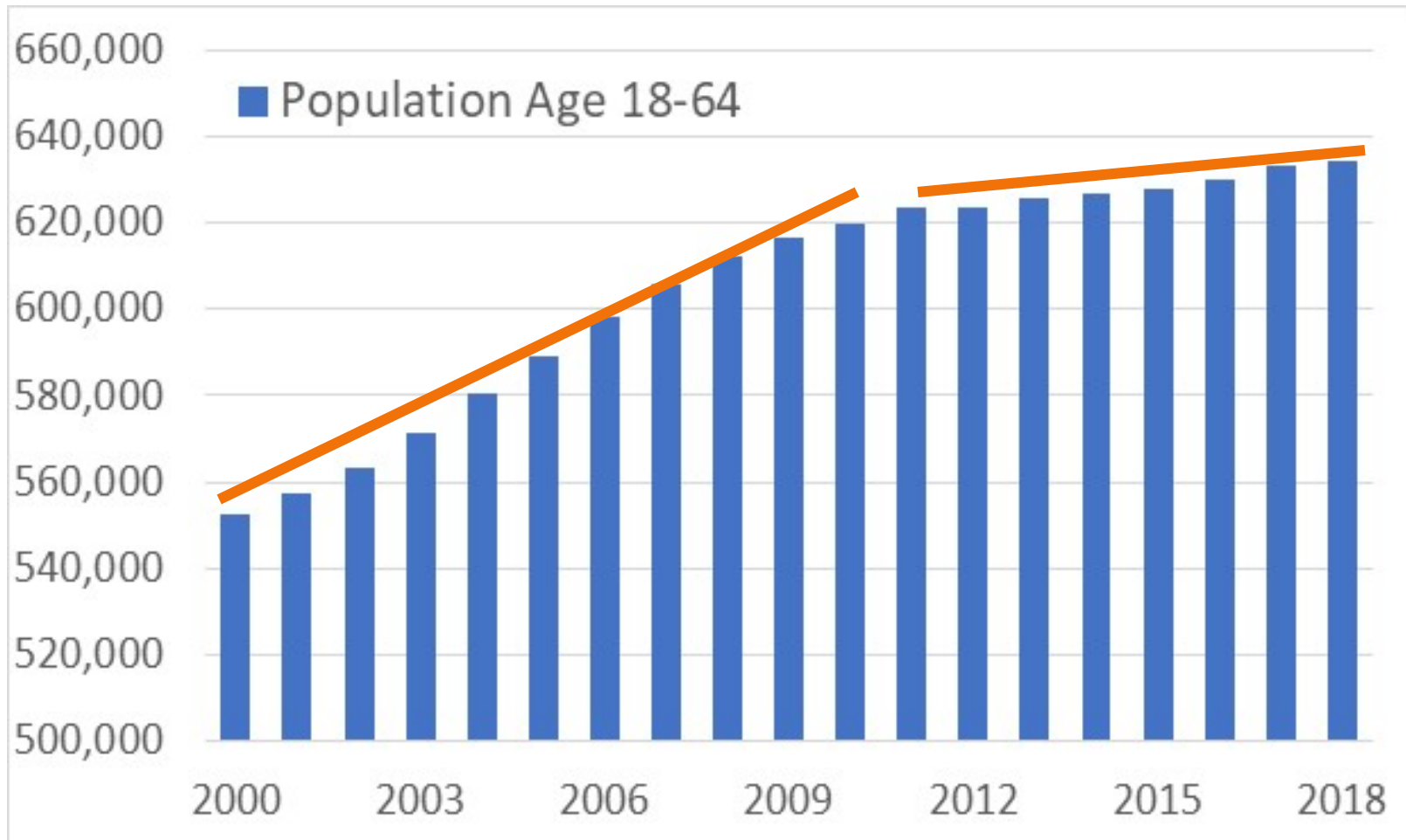
U.S.  
MT

# 10-Year Wage Growth by State





# Montana's Aging Population

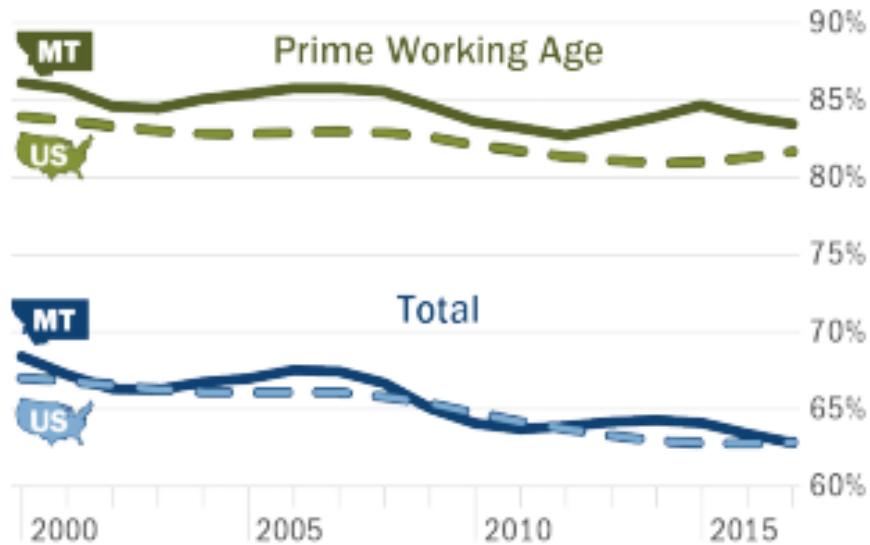




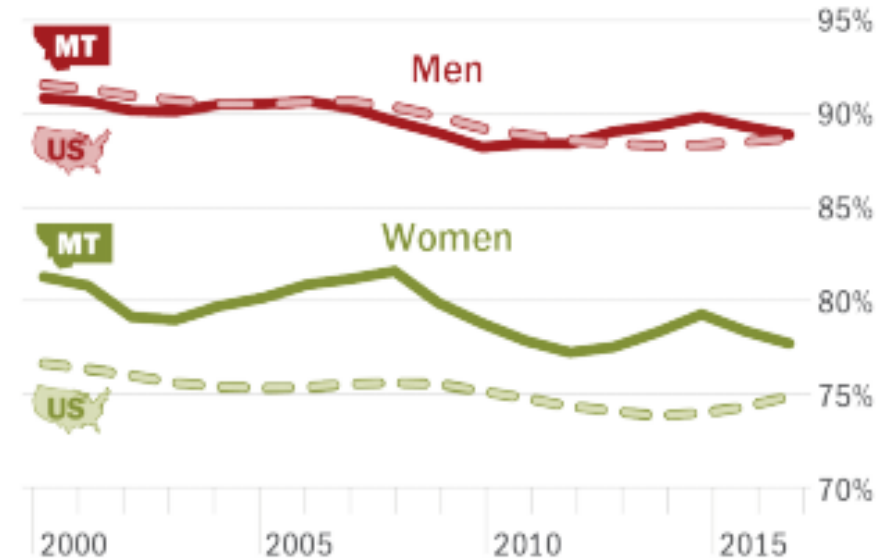


# Labor Force Participation

## Labor Force Participation Rates



## LFPRs of the Prime Working Age by Gender

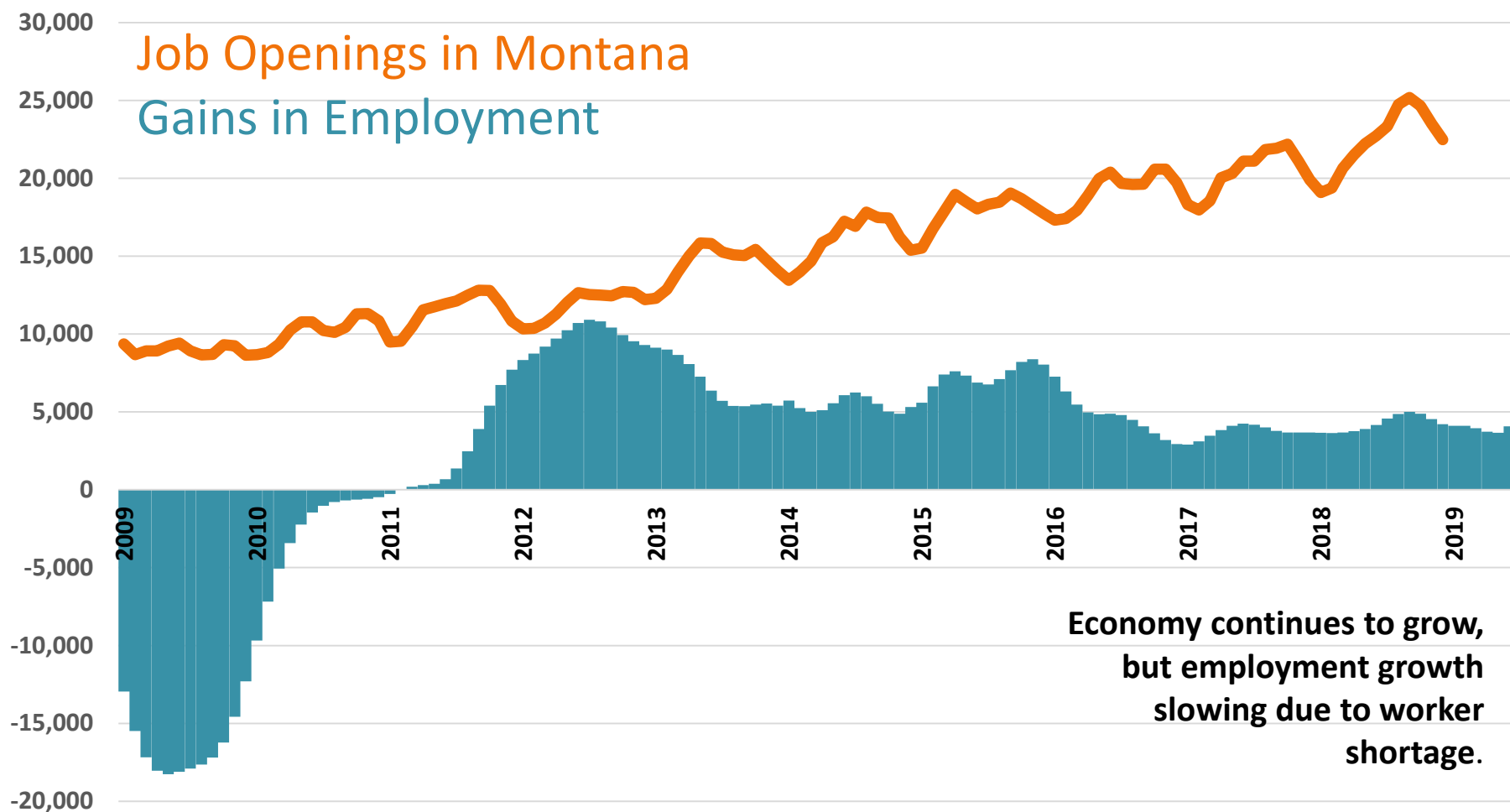


Source: Data for LFPRs by demographic is from the Bureau of Labor Statistics CPS. Note: LFPRs shown in this graph are a three-year moving average of the annual rates.

Prime working age = 25 to 54

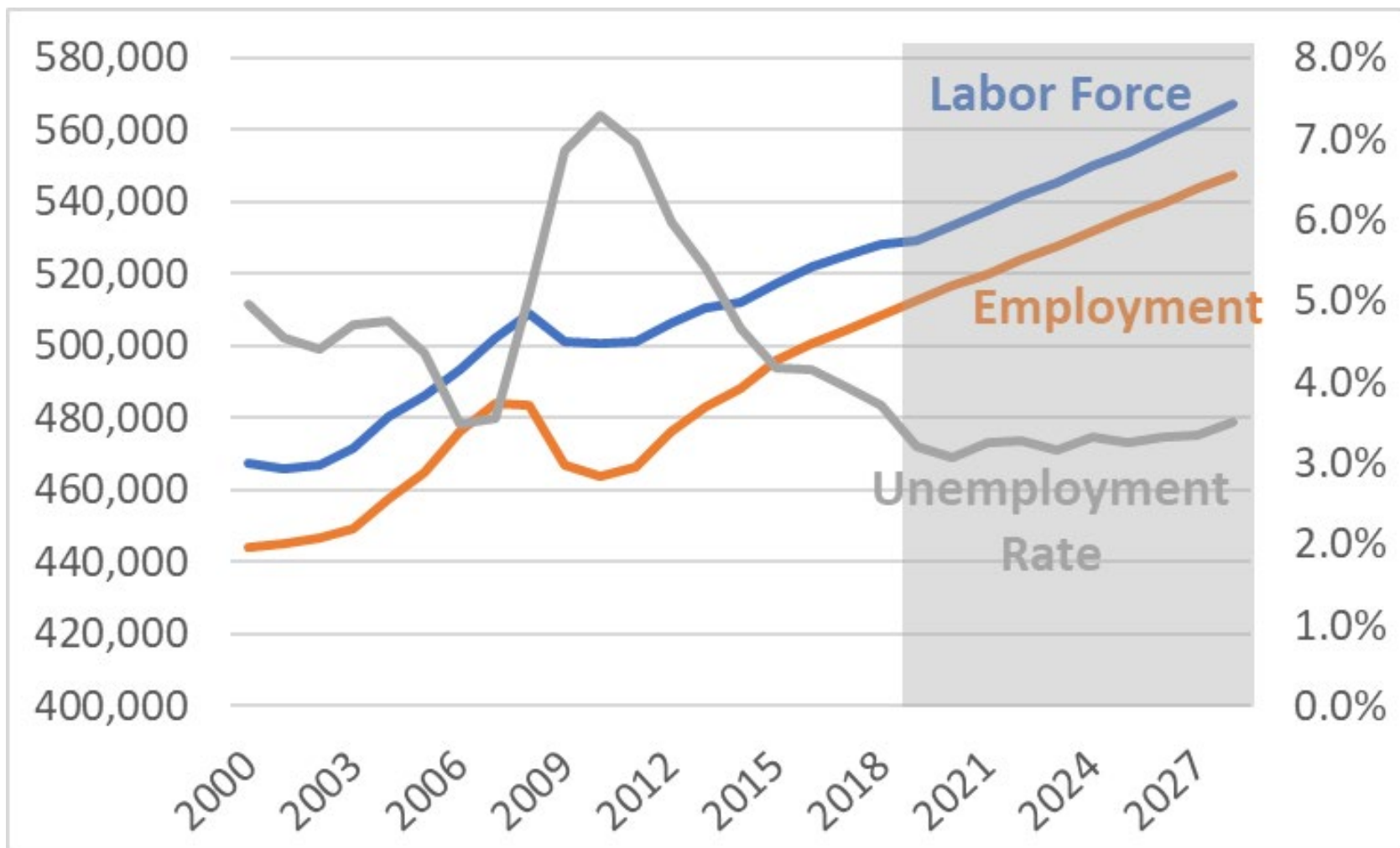


# Over-the-Year Employment Gains and Job Openings

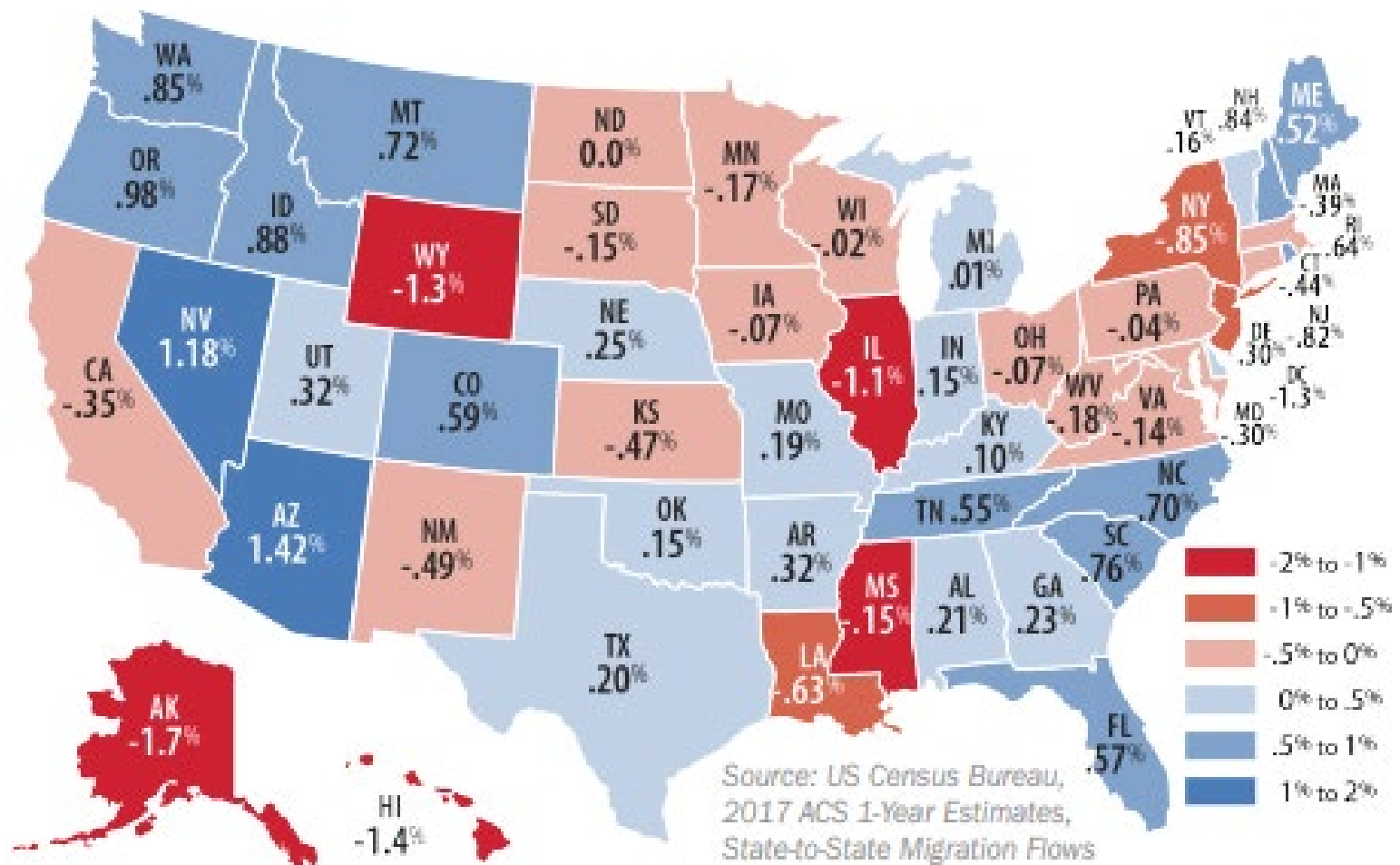




# Unemployment Rate



# Net Migration by State

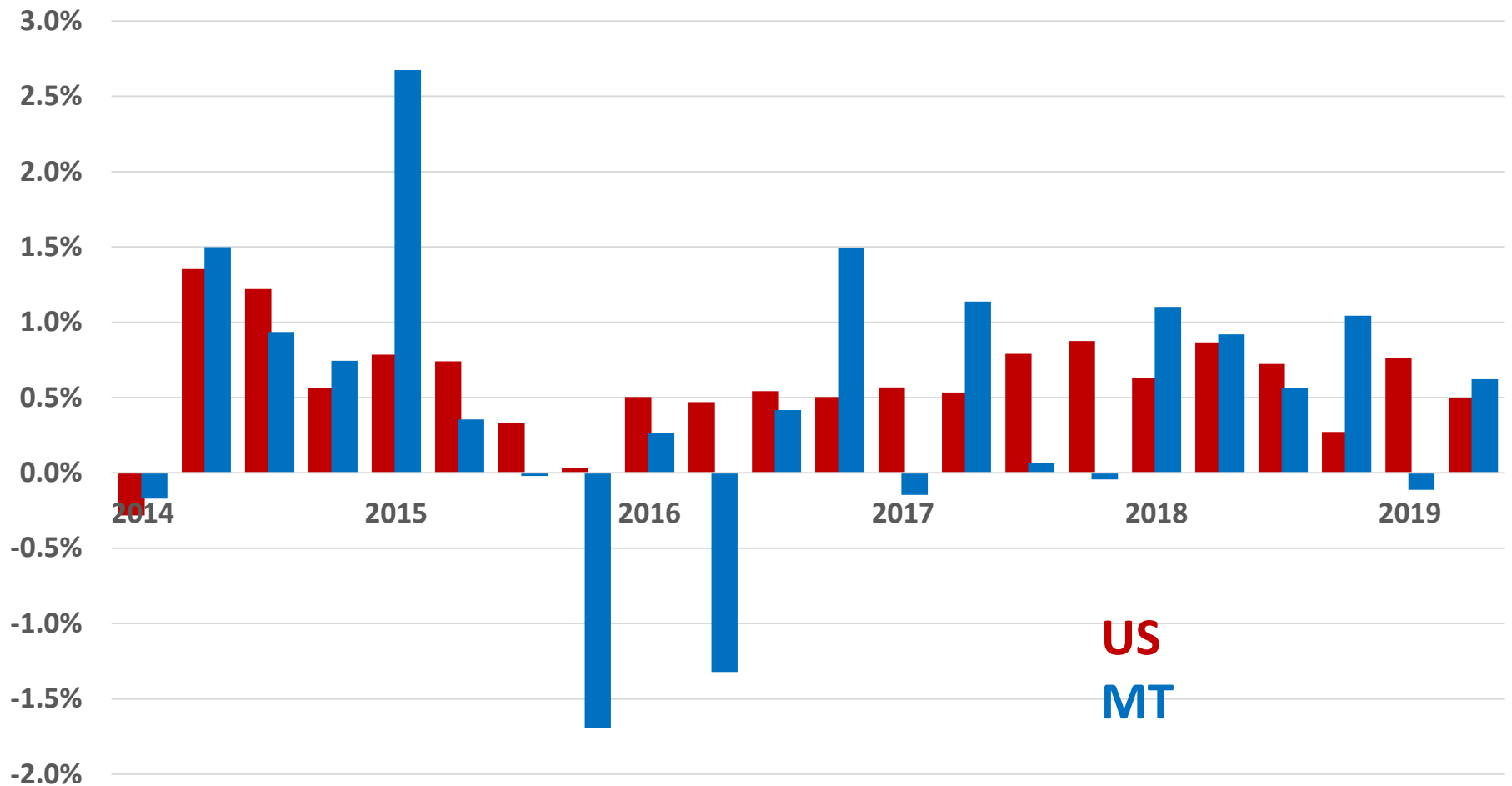






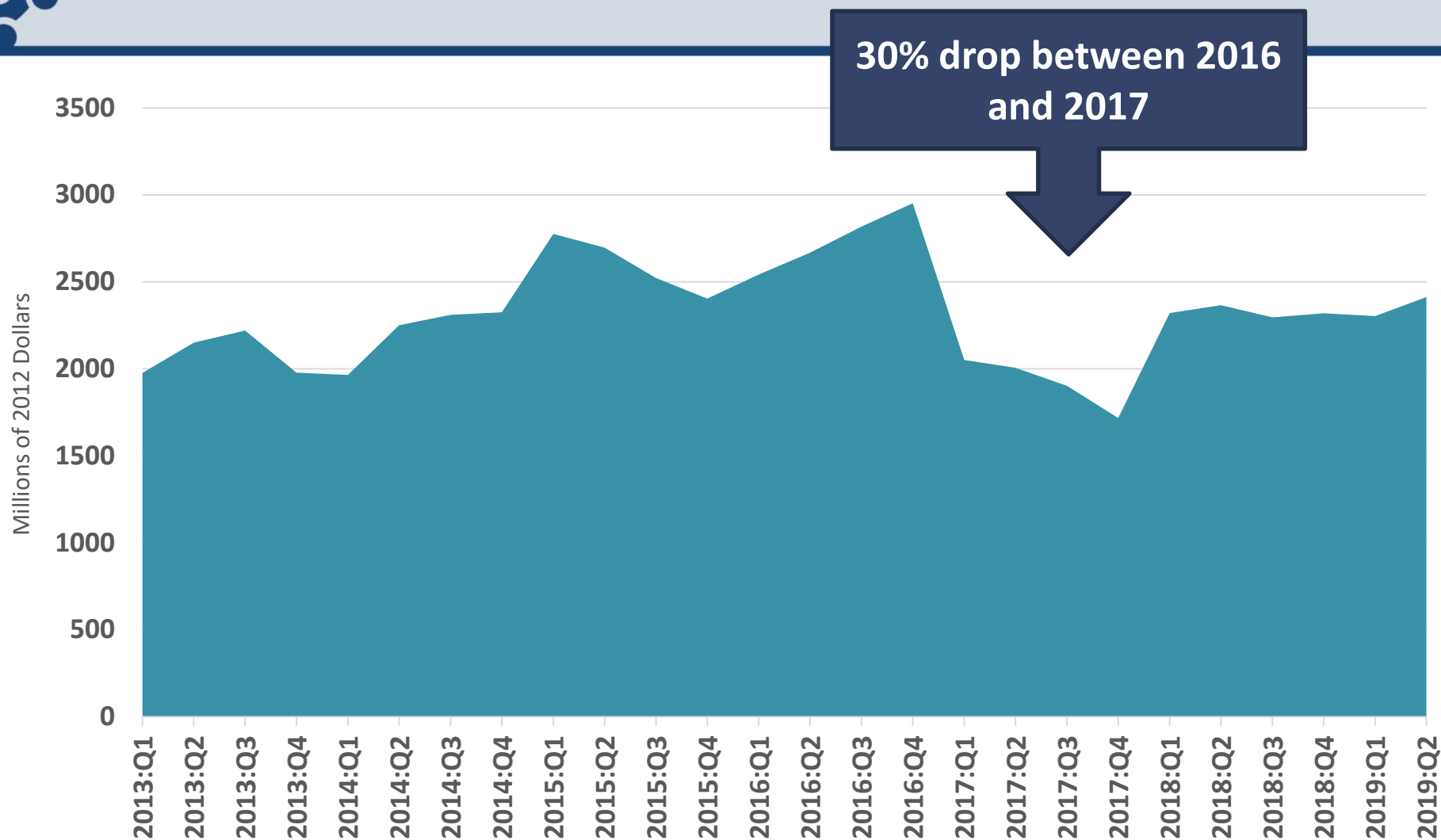


# Quarterly GDP Growth



US  
MT

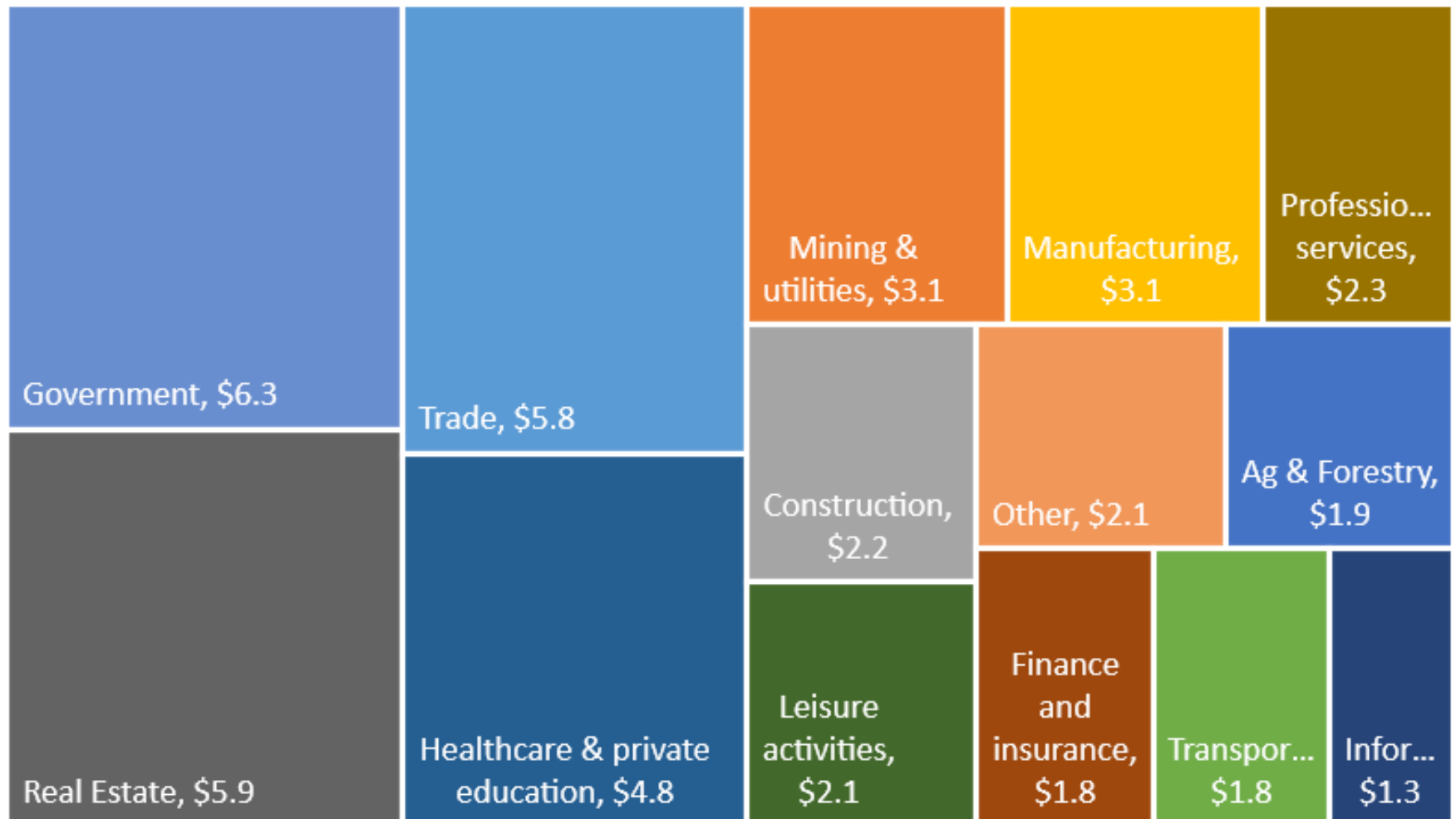
# Montana Real Agriculture GDP





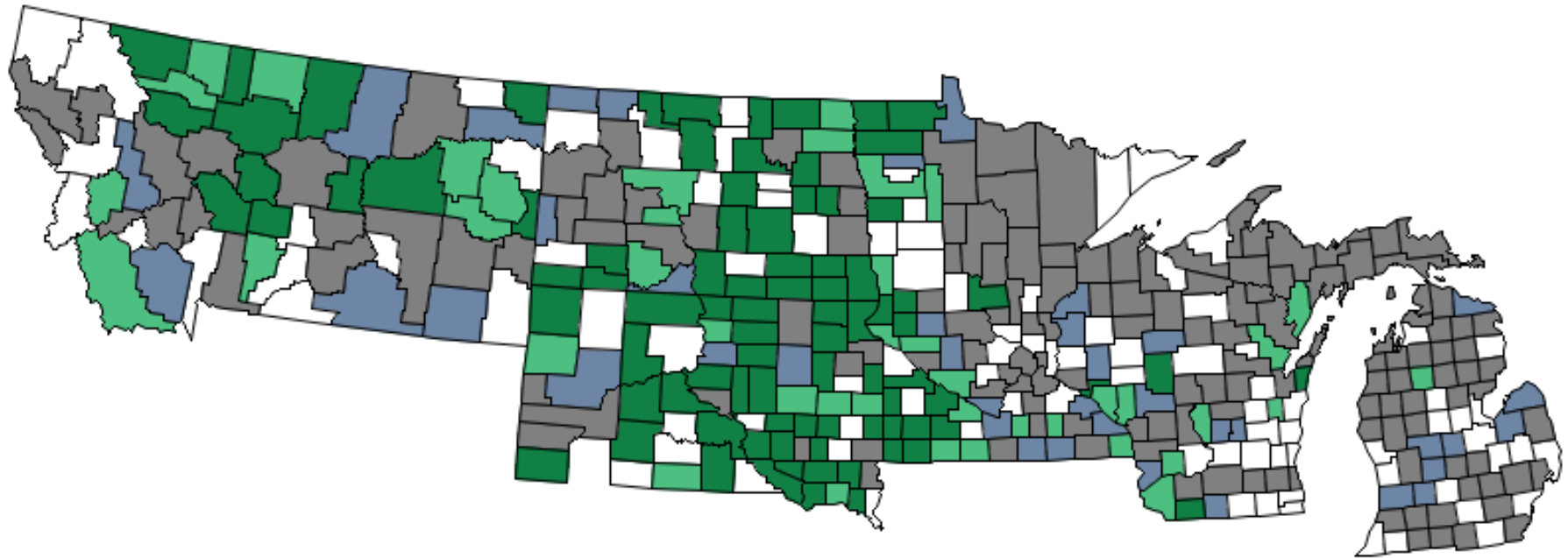
# Montana 2018 Real GDP by Industry

(billions of 2012 dollars)





# Agriculture as Percent of Total GDP



Share    -0.01

Less than 5%

5 to 10%

10 to 20%

Over 20%







# Ag impact

- Recent study found counties with high exposure to retaliatory tariffs (high relative ag exposure) experienced:
  - consumption drops of 3.8% to 5.5%
  - consumption decrease of \$1,600 per worker
  - 1% to 1.5% slowdown in job growth

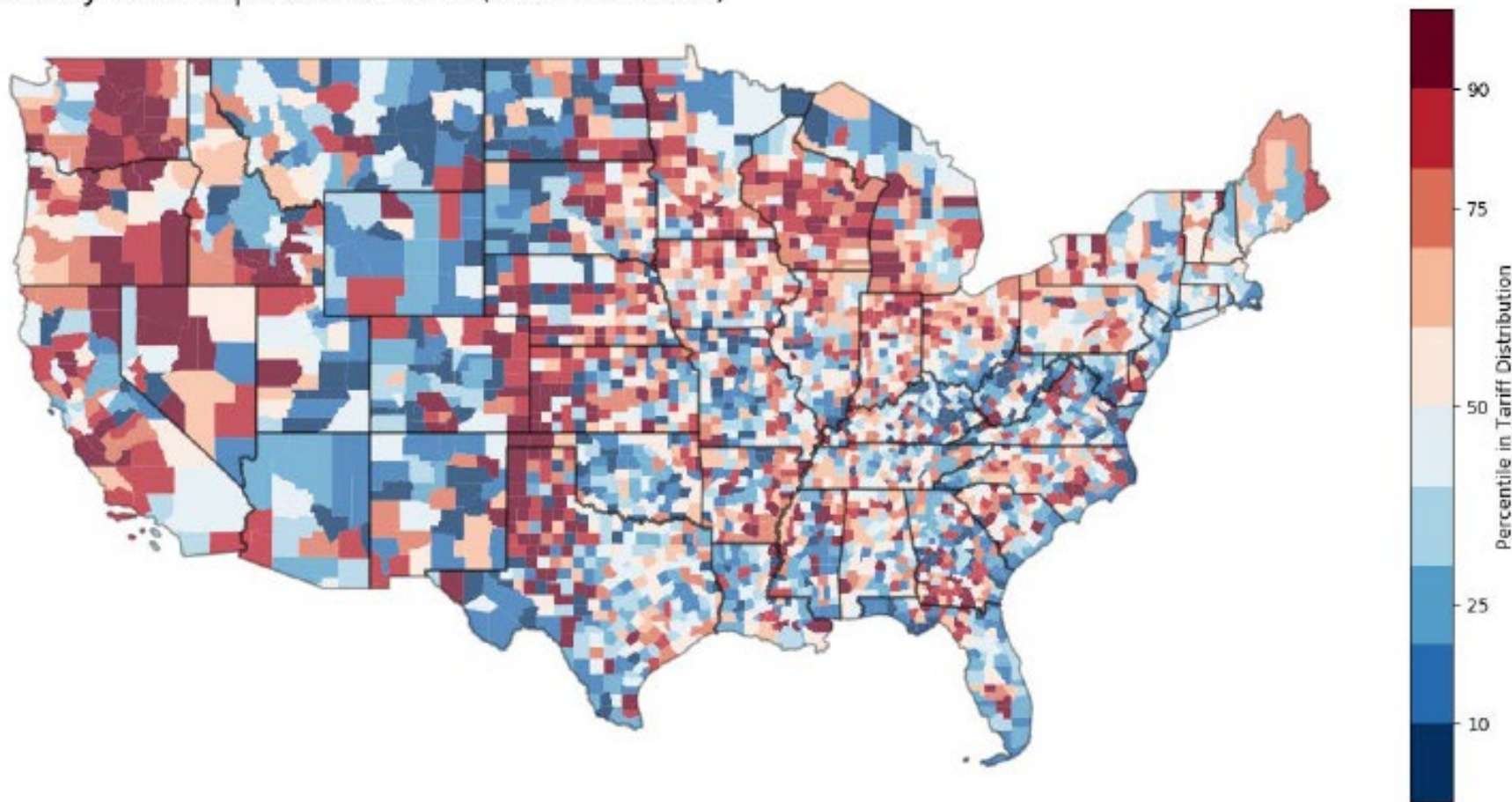
*Waugh, Michael. 2019. Working paper 26353, National Bureau of Economic Research*





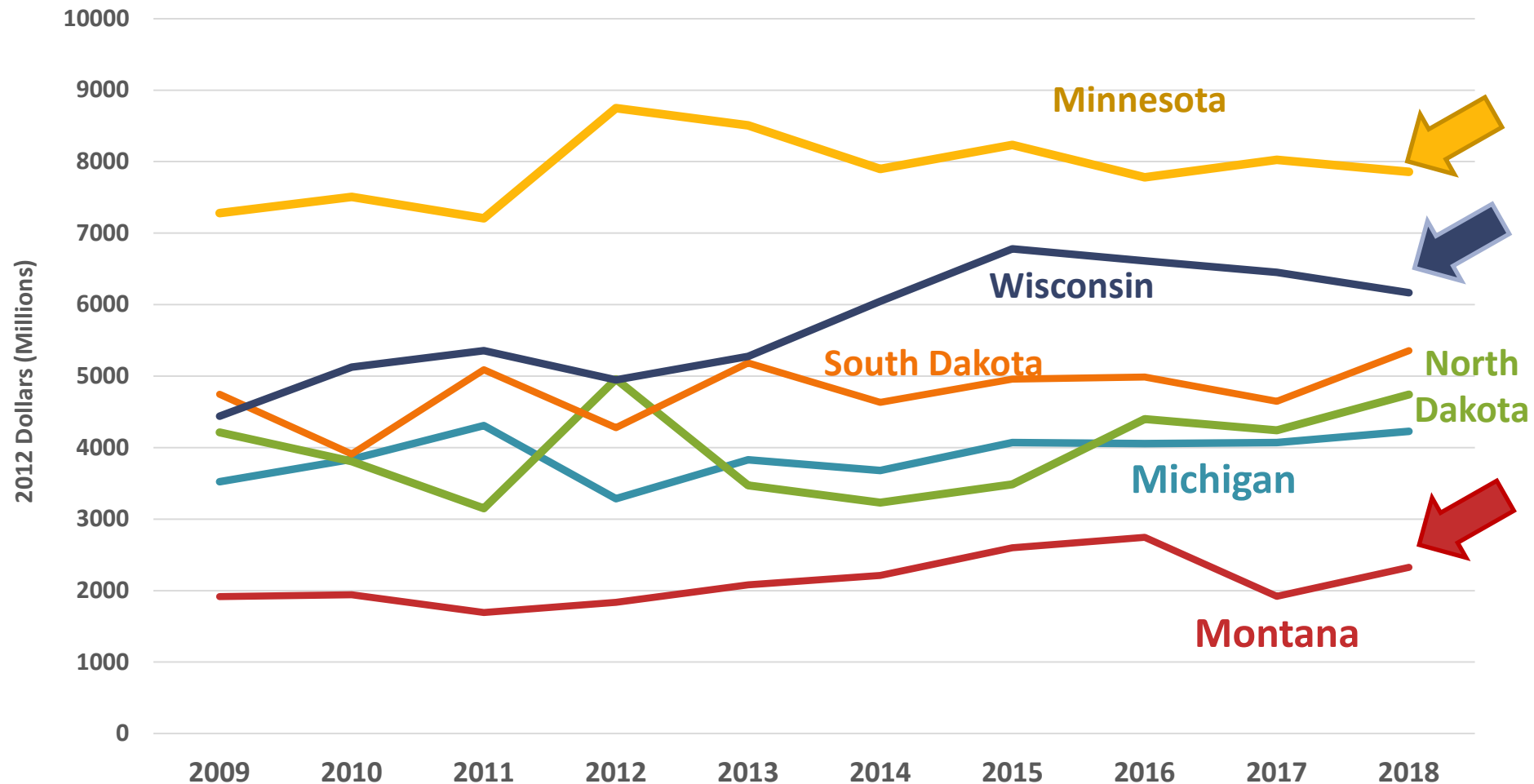
# Tariff Exposure to China from Waugh Research

US County Tariff Exposure to China (as of Dec 2018)





# Real GDP by States in the 9<sup>th</sup> District



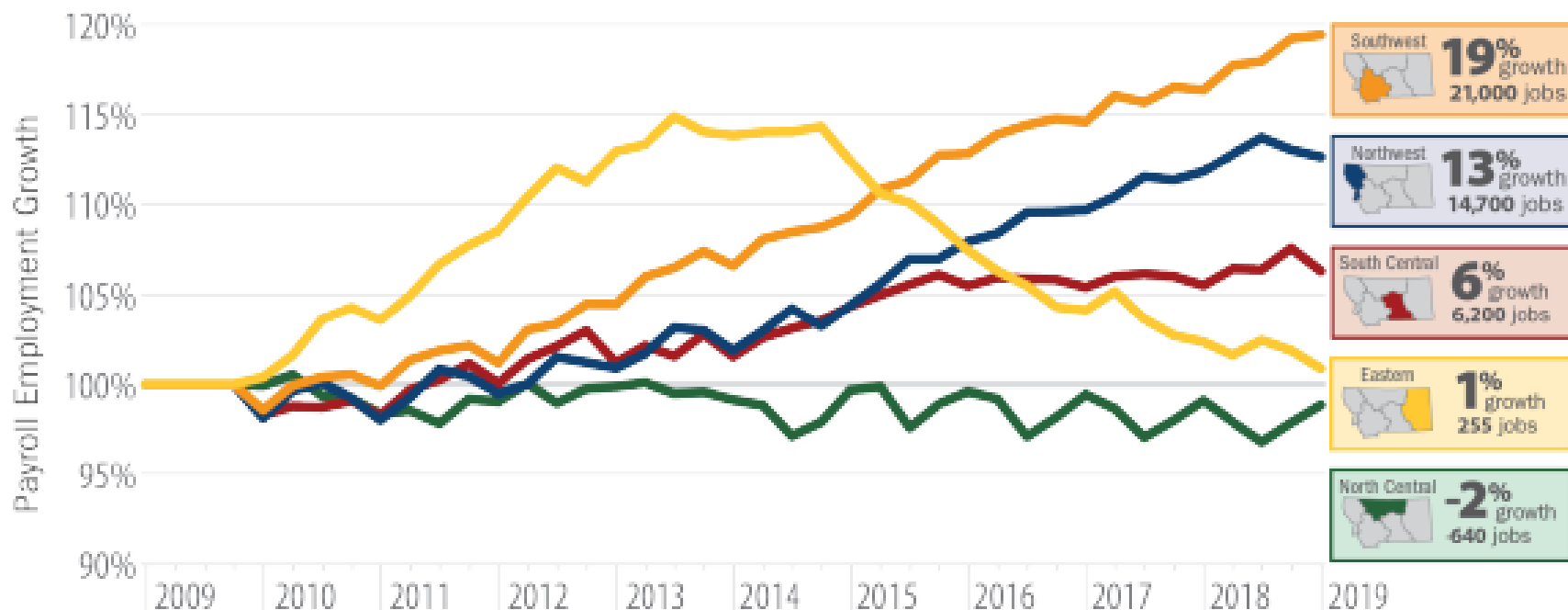






# Regional Job Growth

*Indexed to 2009 Employment*



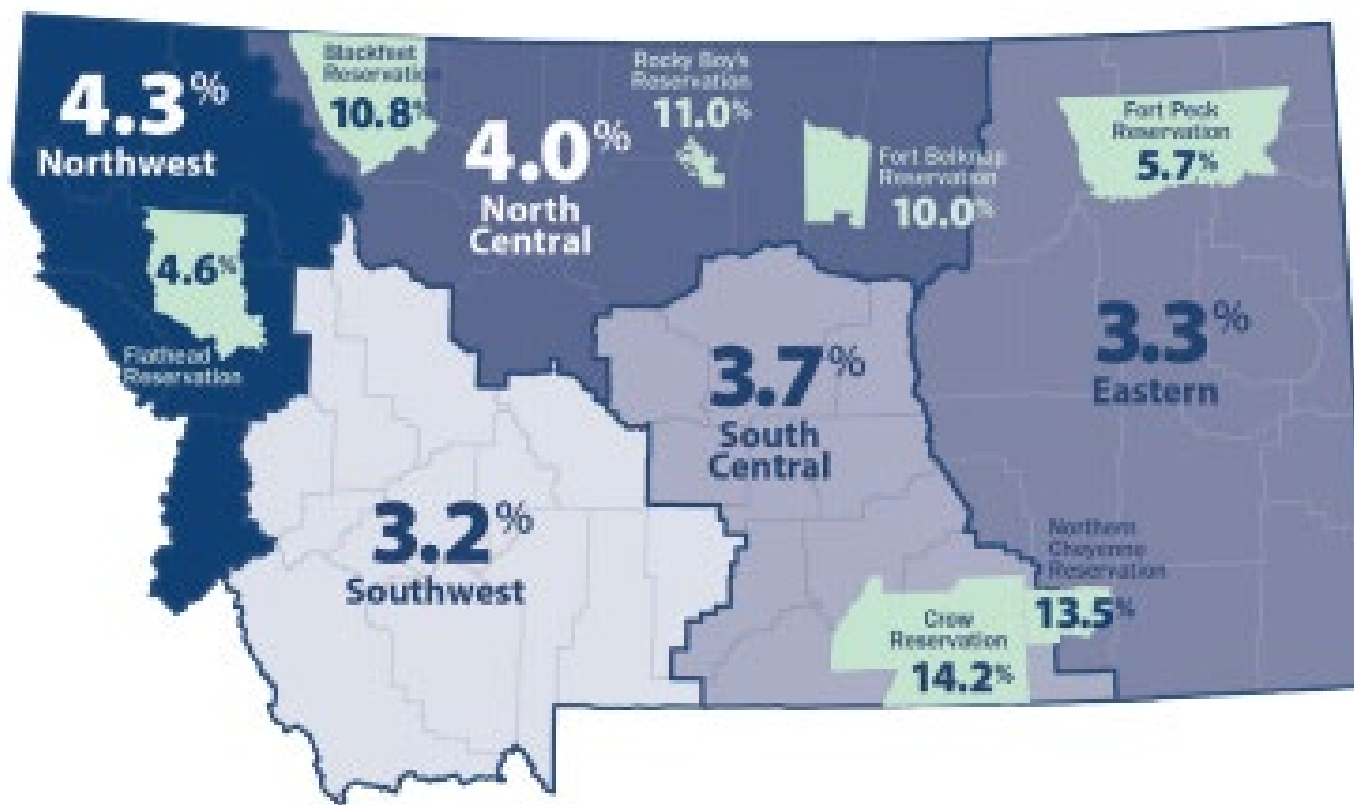
Source: QCEW, BLS and MTDLI. Quarterly data indexed to 2007 same quarter employment.







# 2018 Regional Unemployment Rates



Source: LAUS, MTDLI

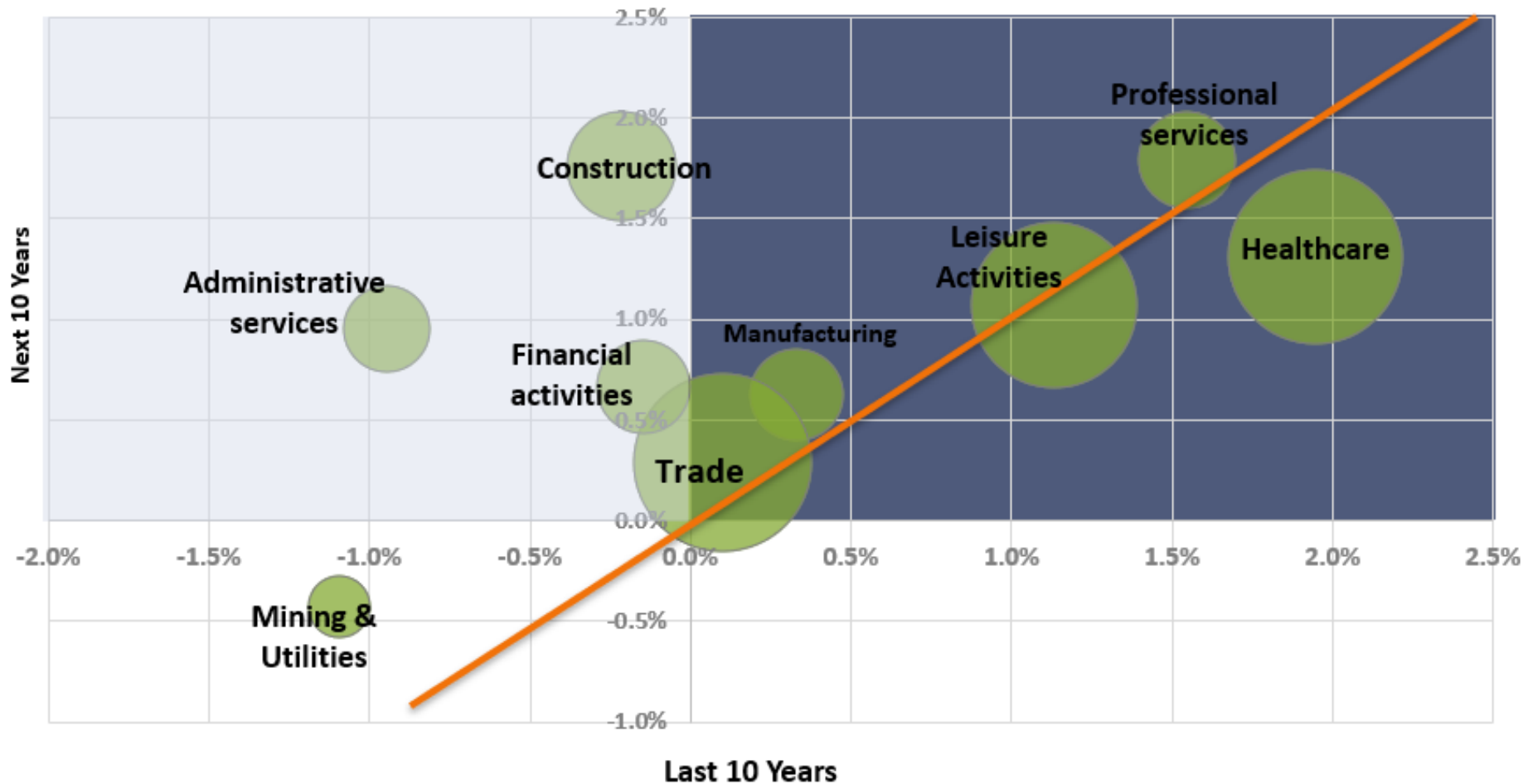


Montana Department of  
**LABOR & INDUSTRY**



# Industry Projections

Forecasted and Historic Employment Growth by Industry

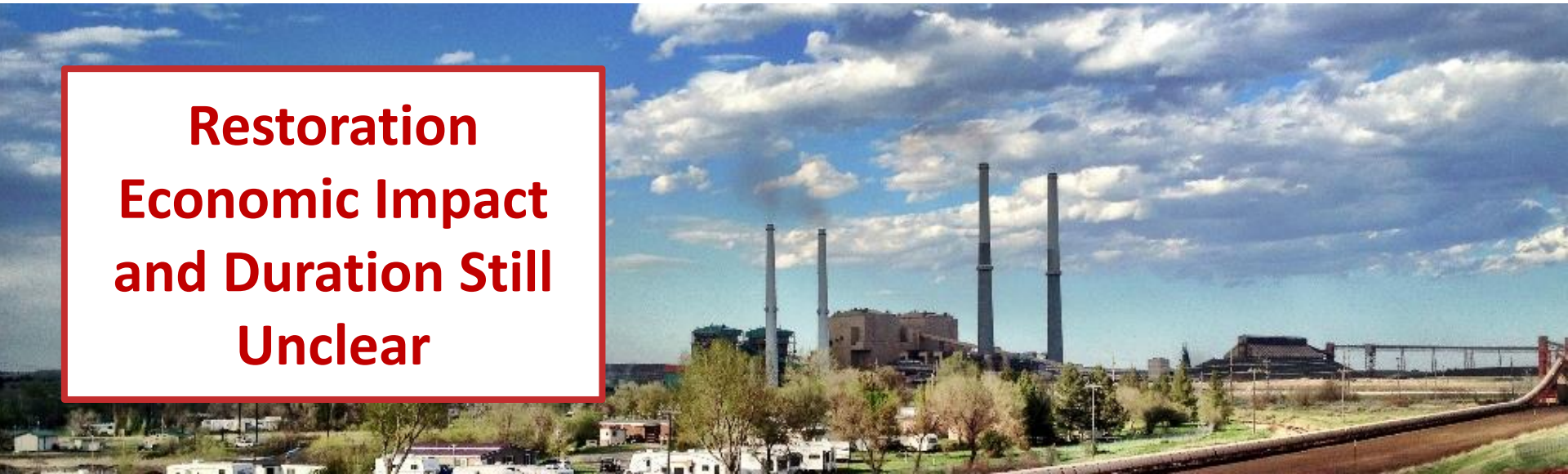




# Colstrip Power Plant Closure

- Units 1 & 2 Closed January 2020
  - Legal settlement required partial closure by 2022.
  - Represent roughly 30% of plant's production / coal use / tax base
- Full closure to around 2027, 2030, or 2035?
  - Most companies will fully depreciate by 2027

**Restoration  
Economic Impact  
and Duration Still  
Unclear**





# Take Away Points

- Montana's economy is growing with strong wage gains.
- Not without challenges.
  - Tight labor markets
  - Agriculture recovery
  - Loss of coal exports & power generation
- Transitioning to less industrial economy.
  - Growth professional service, technology, healthcare

# More Information at [Imi.mt.gov](http://Imi.mt.gov)

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