

# 2013 wage trends

**Labor Market and Performance Analysis**

**Economic Symposium**

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**Olympia, WA**

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***Labor Market and Performance Analysis***



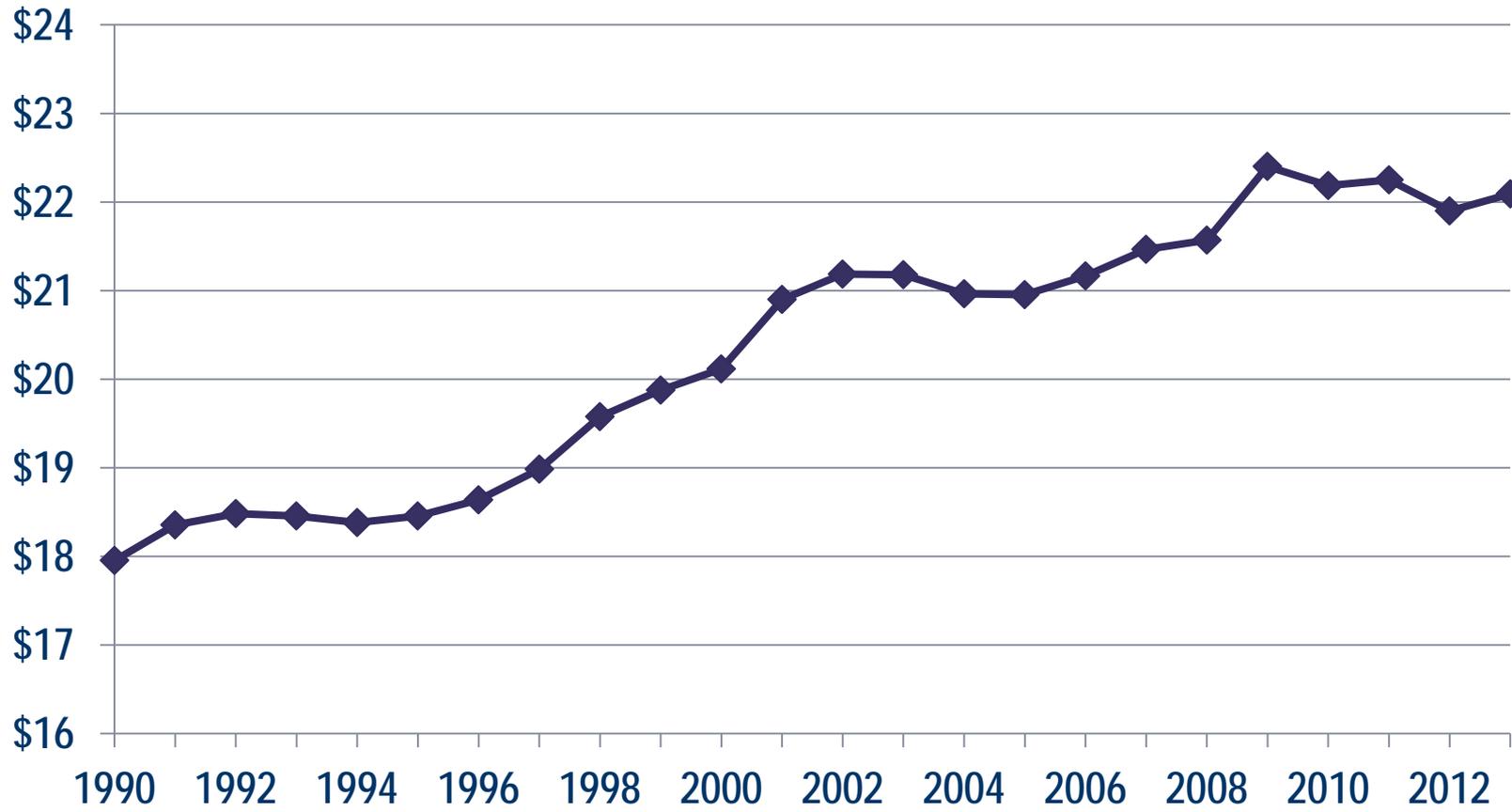
# Outline of presentation

1. Wage trends in Washington state
2. Minimum wage in Washington state

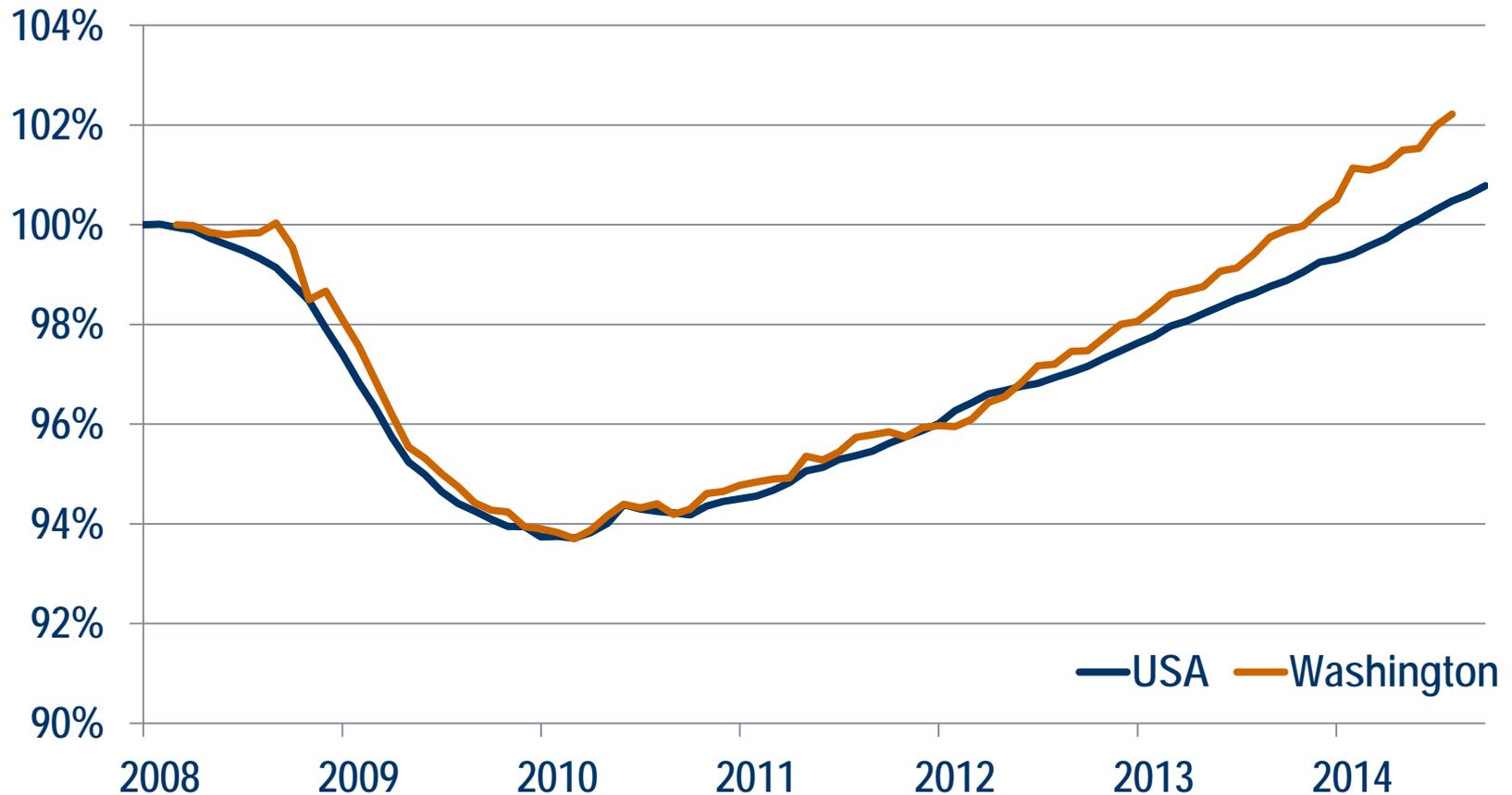
# Wage trends in Washington state



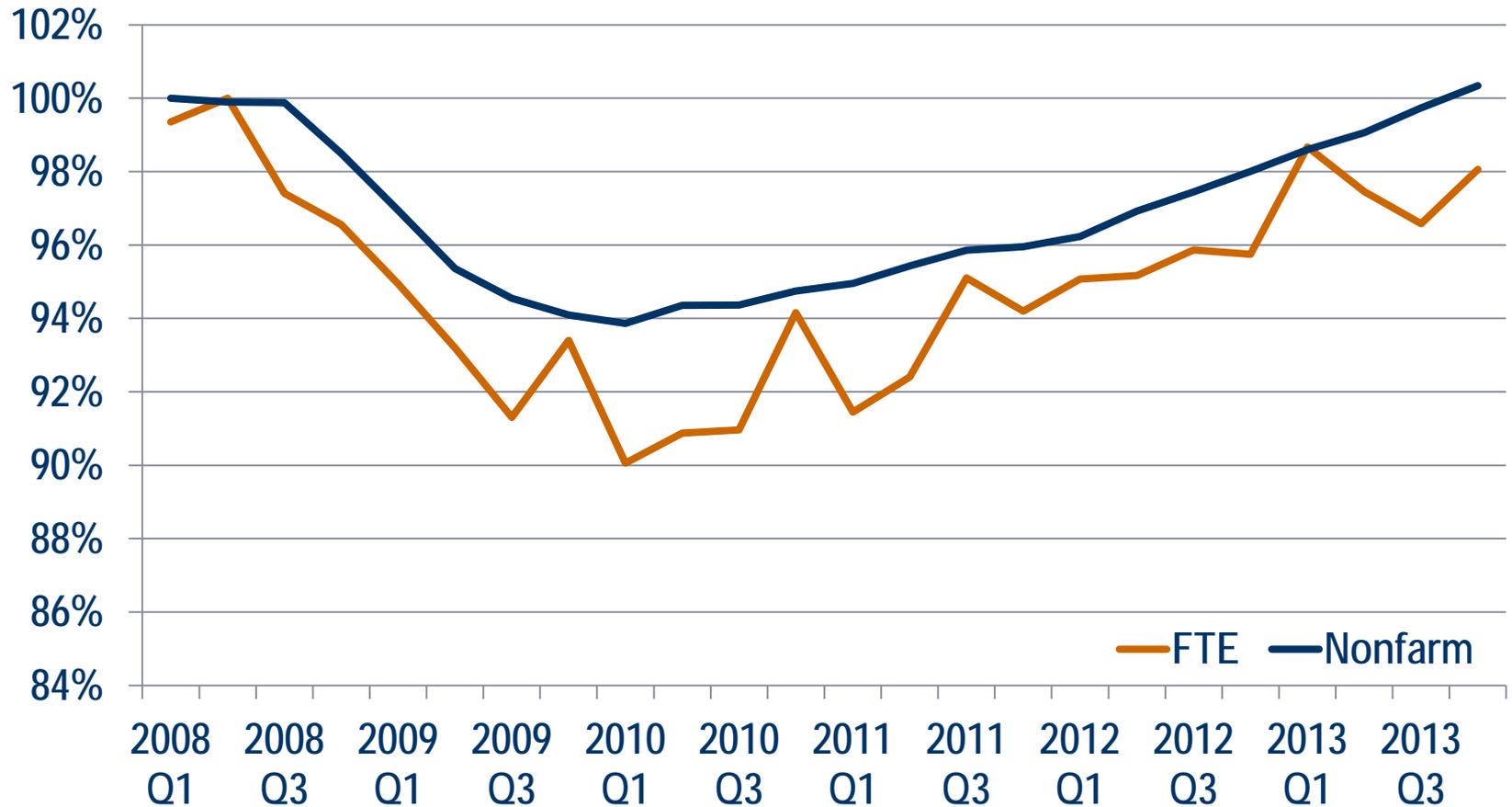
# Median hourly wage



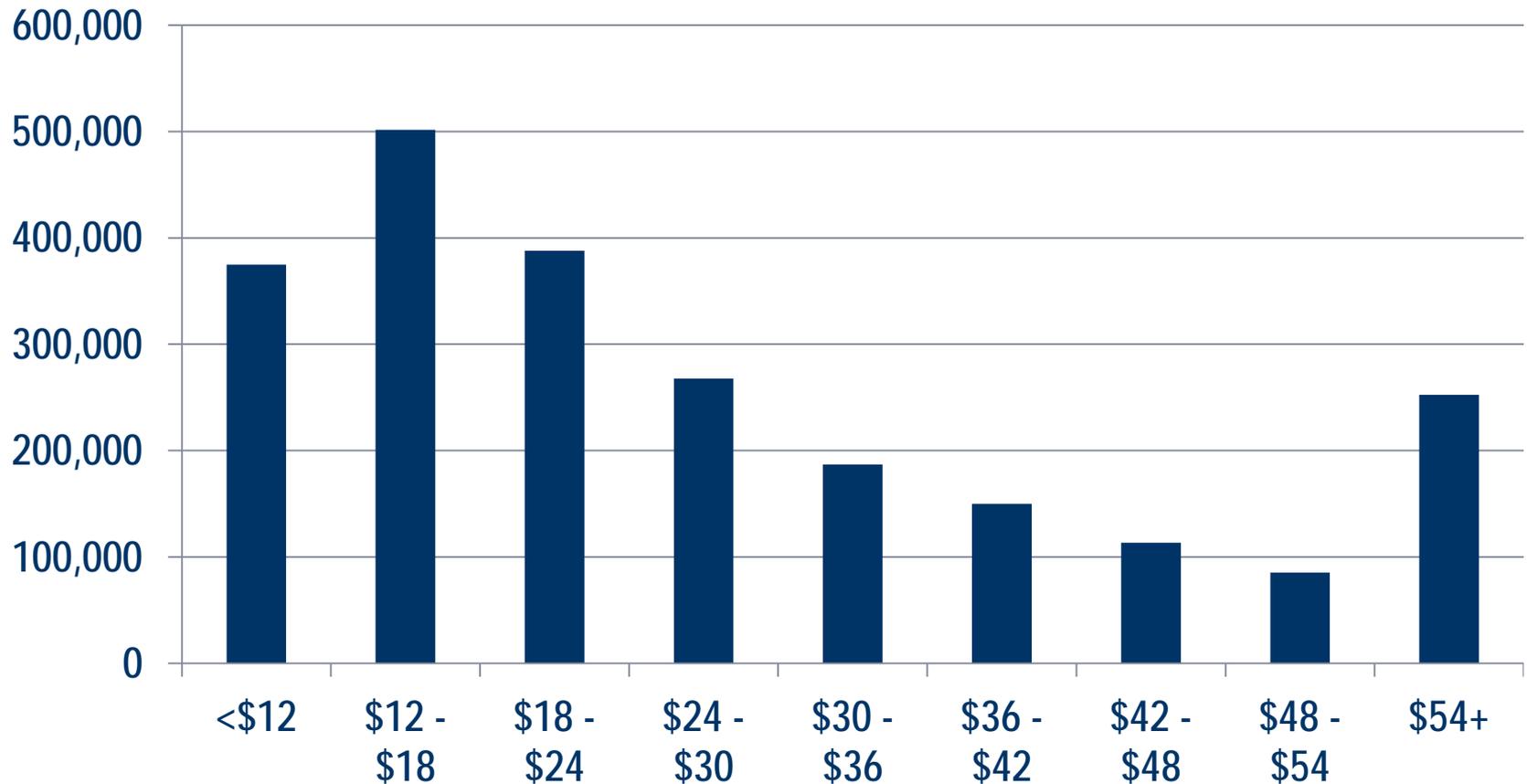
# Total nonfarm employment during recession and recovery



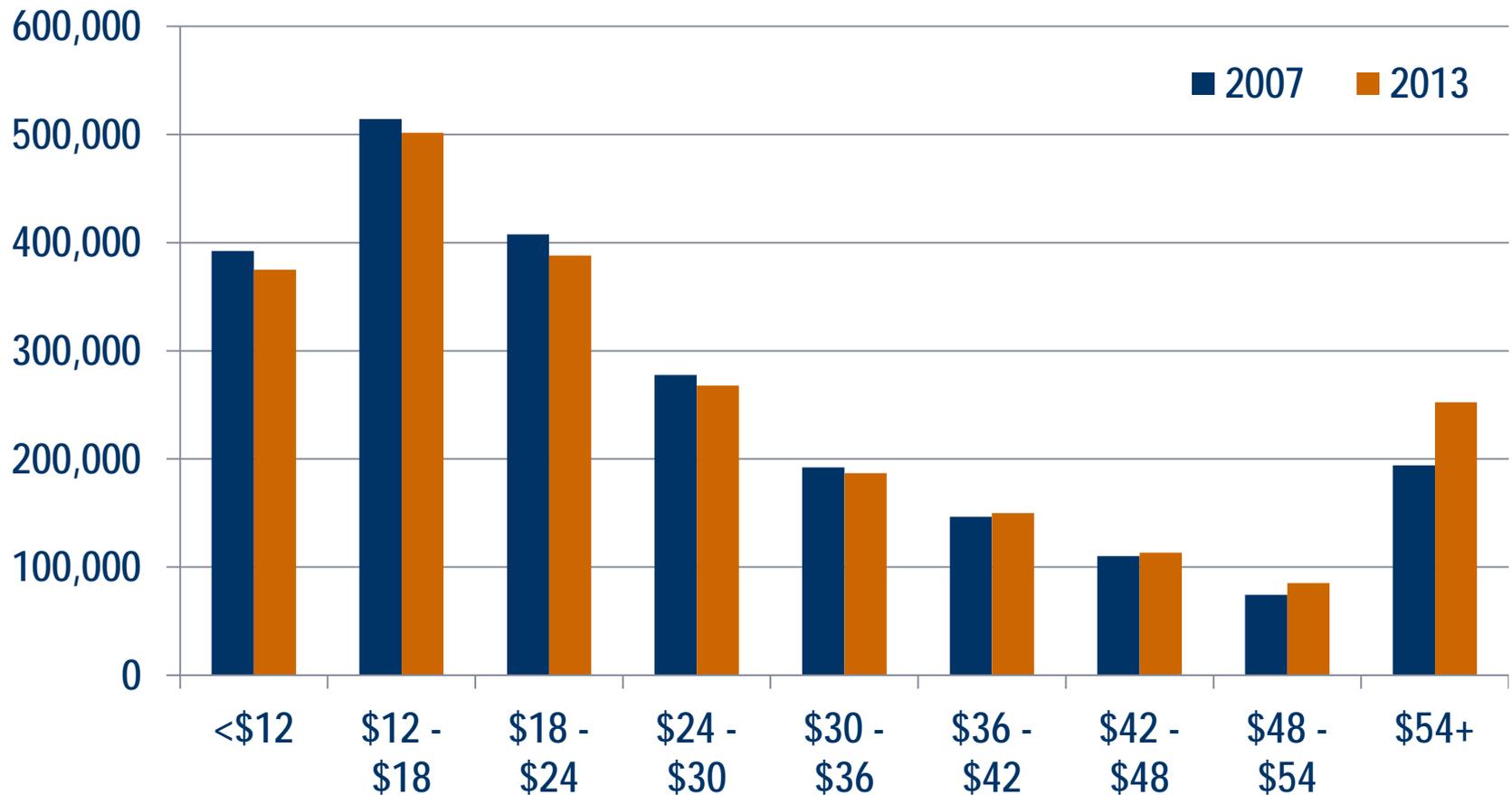
# Total nonfarm employment vs. FTE employment



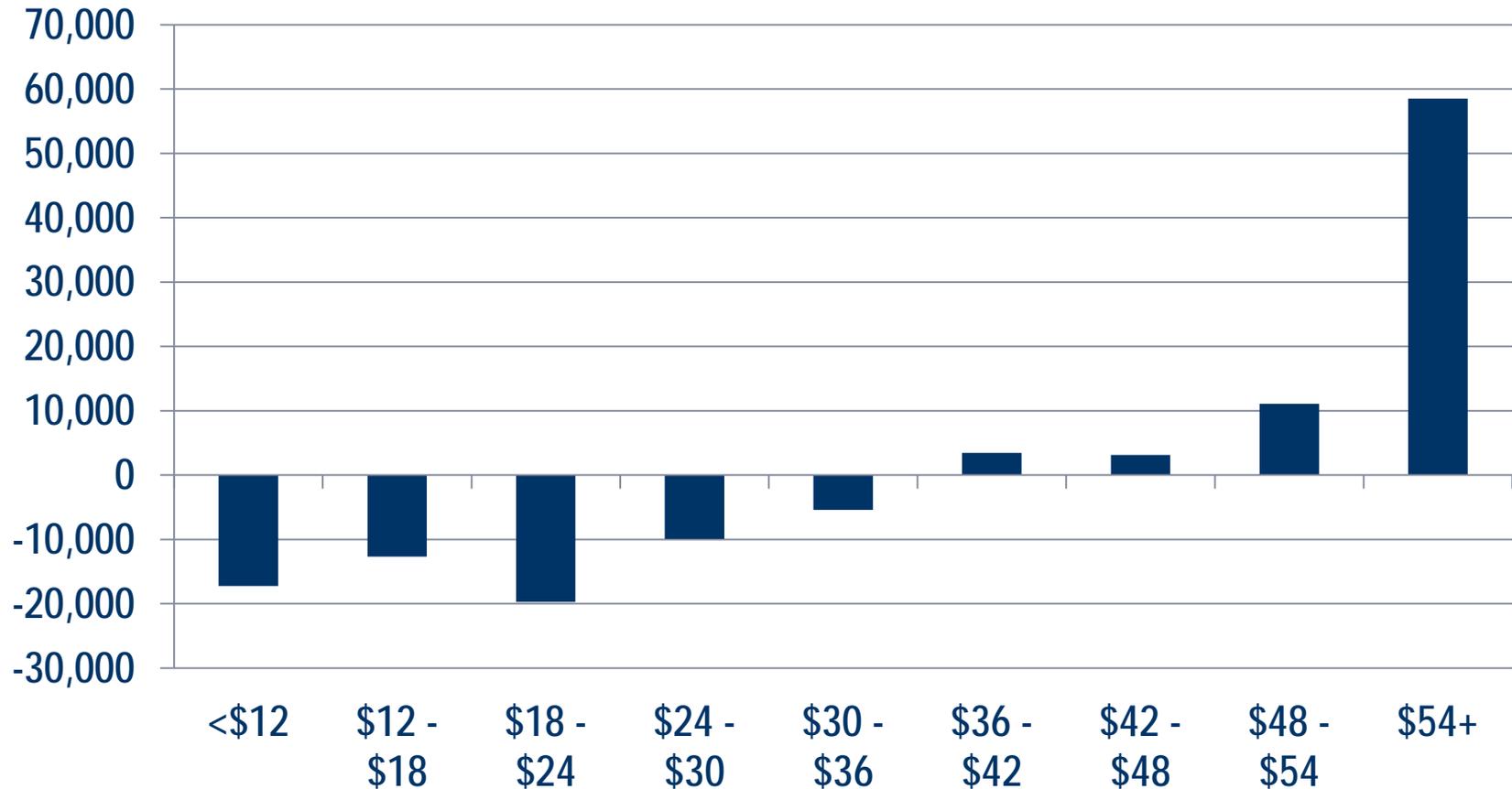
# Employment by hourly wage, 2013



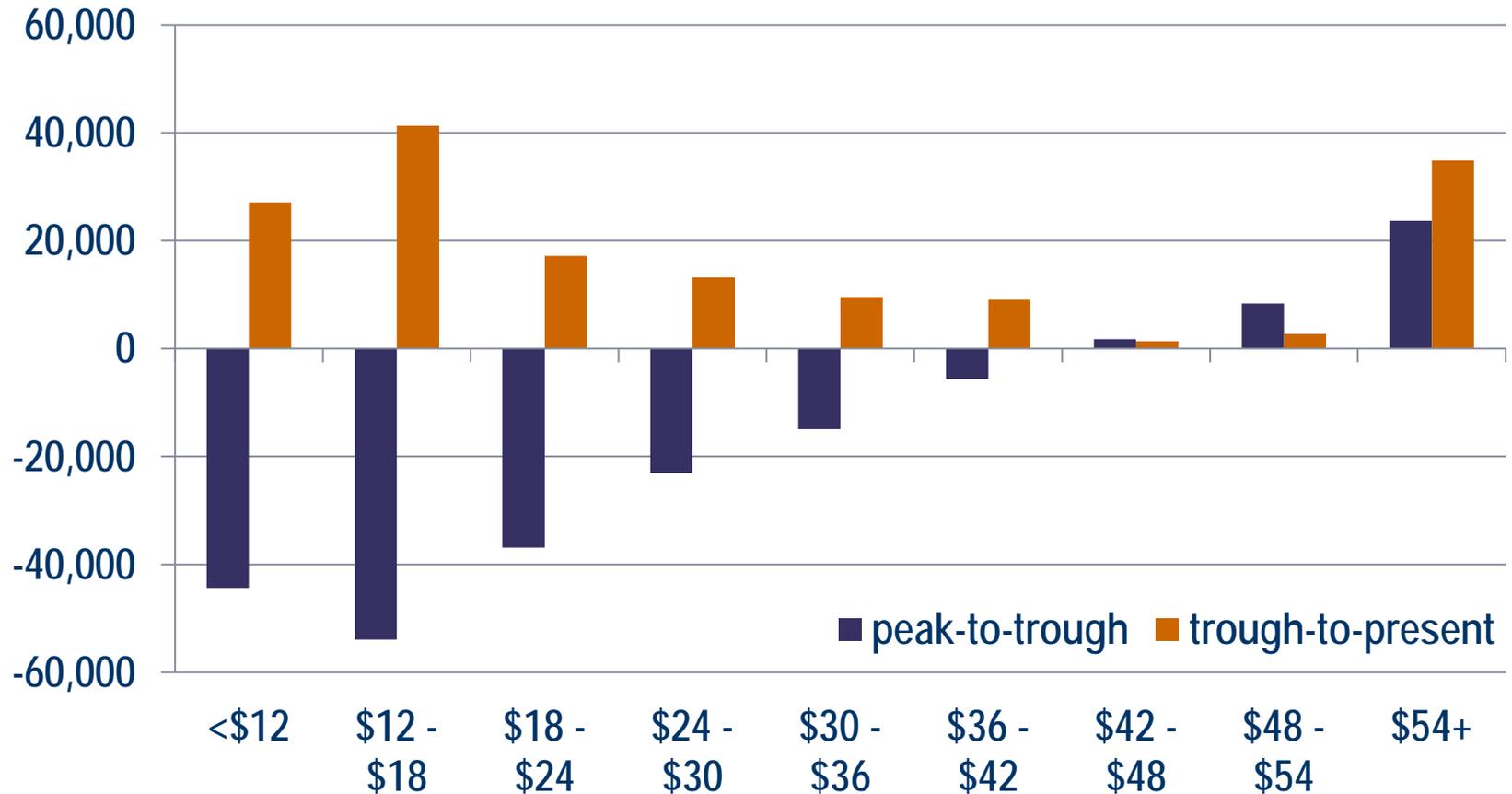
# Employment by hourly wage, 2007 to 2013



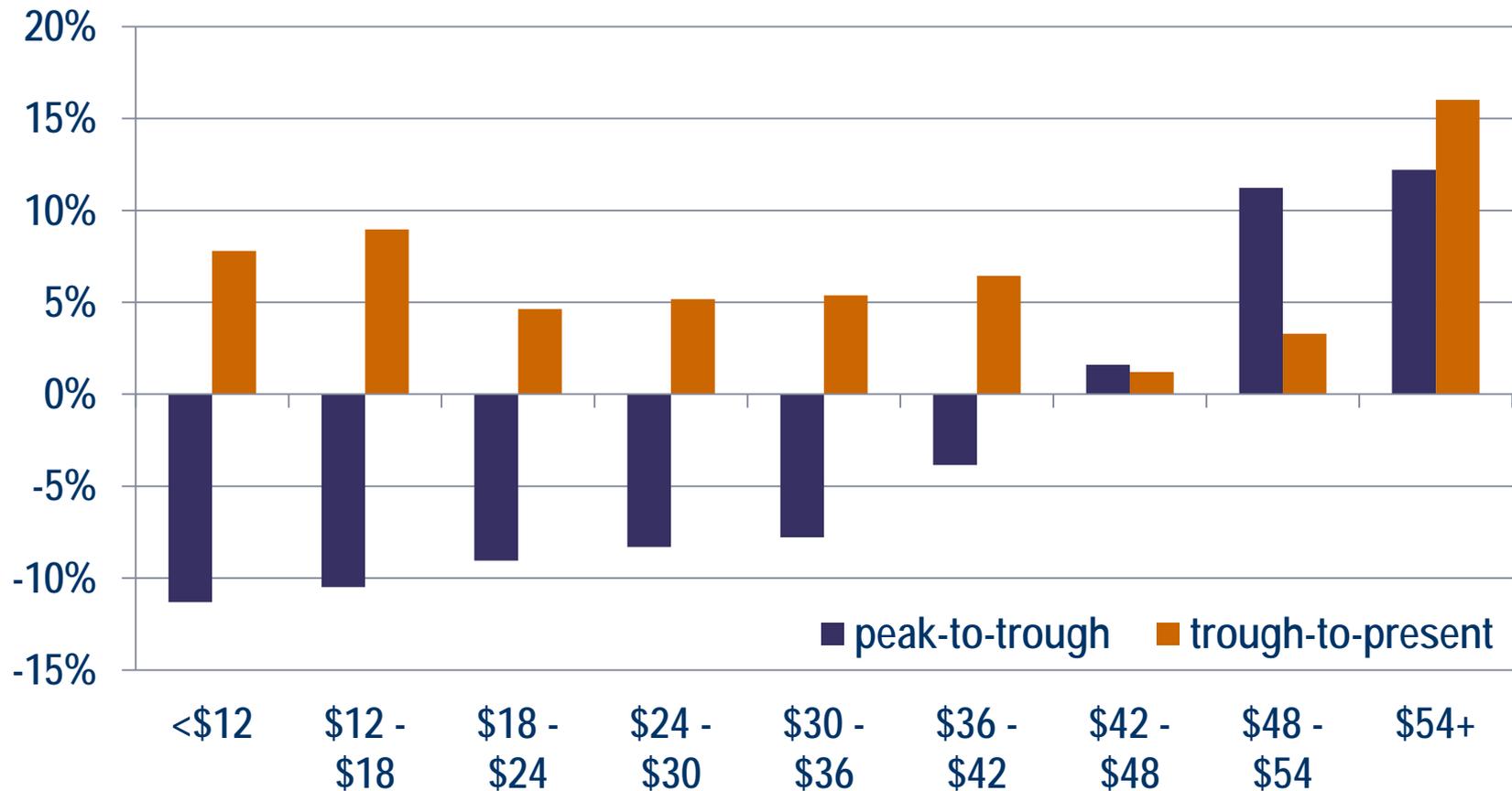
# Net employment change by hourly wage, 2007 to 2013



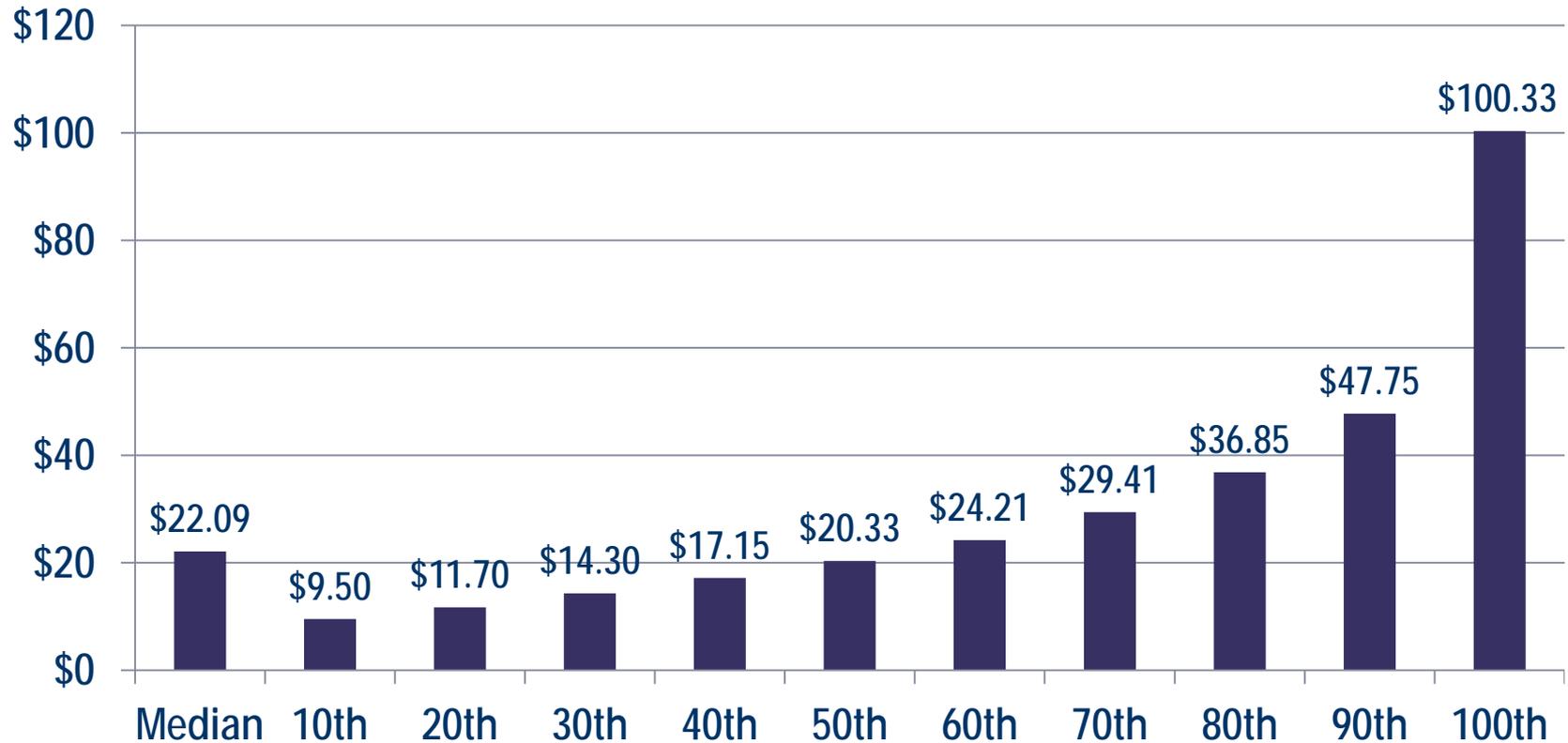
# Job loss and recovery by wage range, 2007 to 2013



# Job loss and recovery by wage range, 2007 to 2013

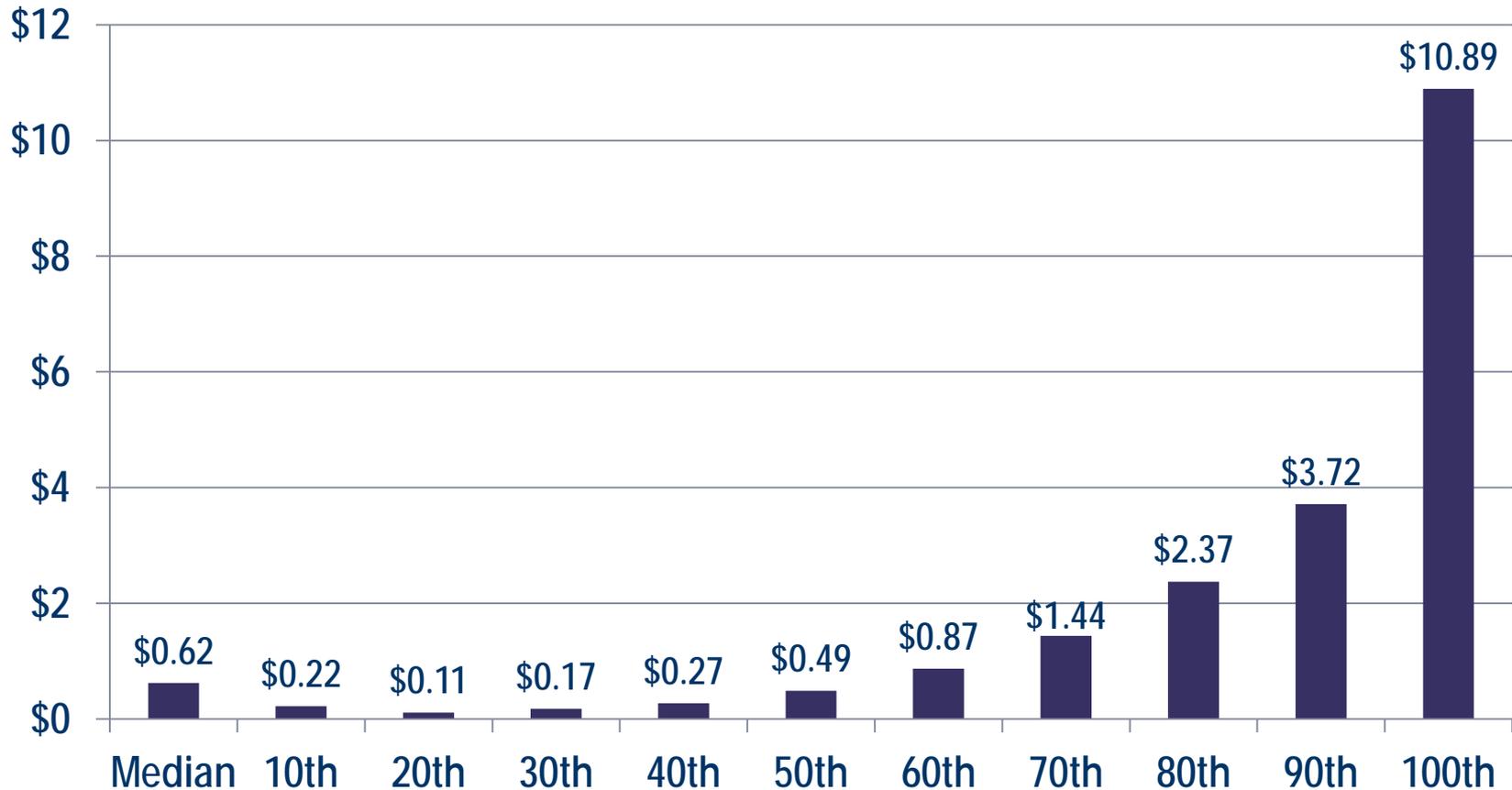


# Median and decile wages, 2013

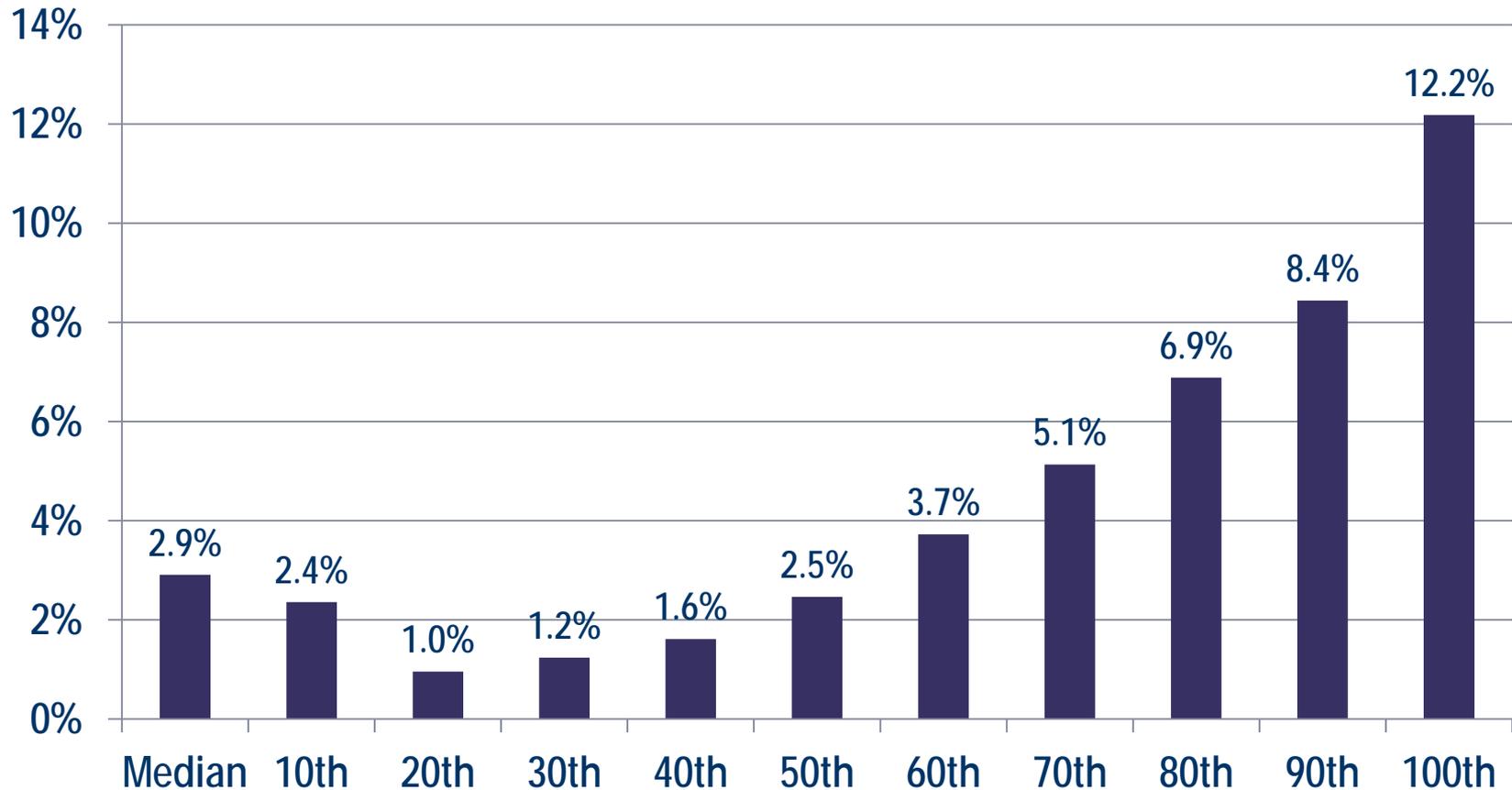


Average wage by percentile, Washington state, 2013

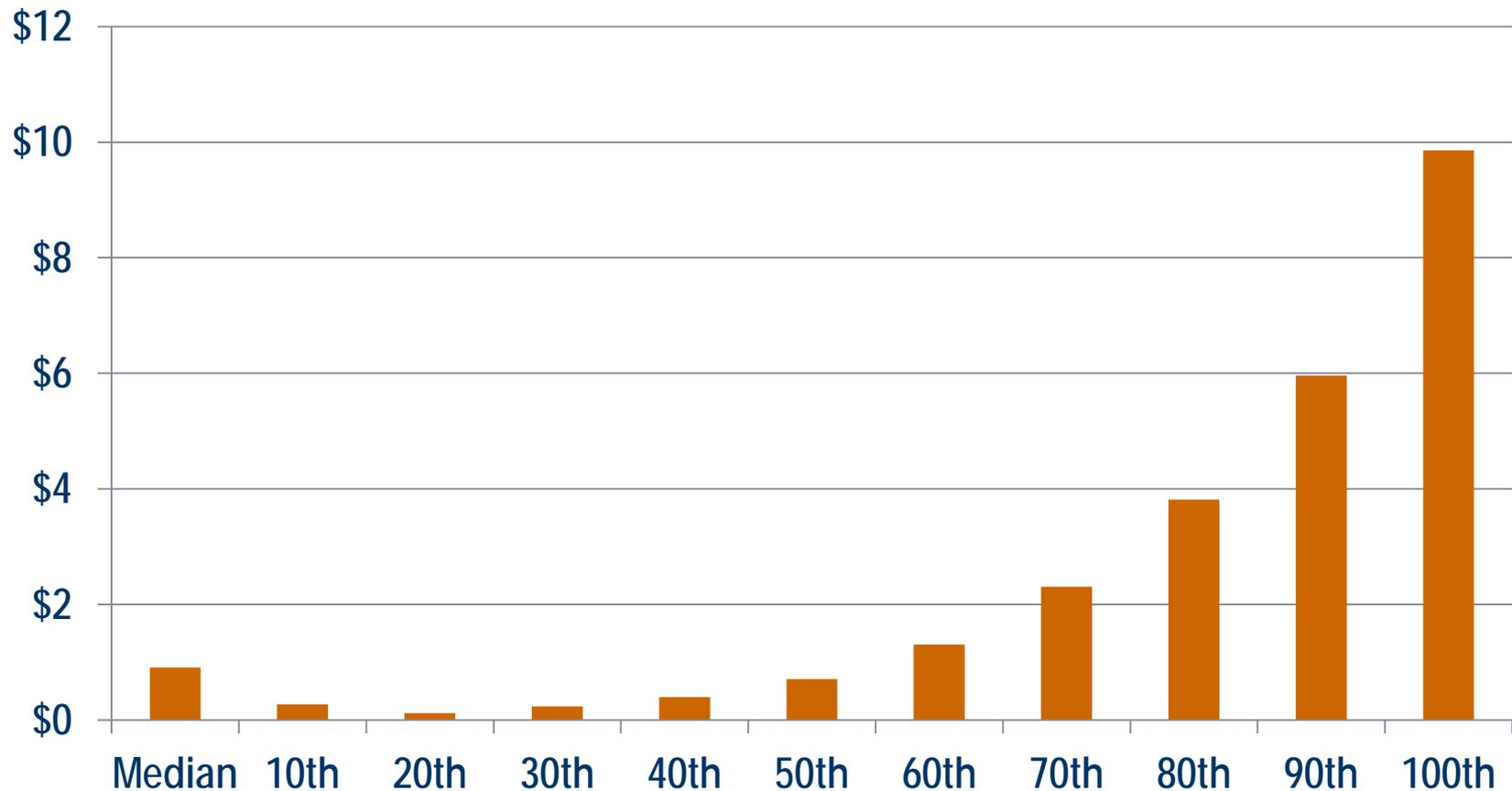
# Change by decile, 2007 to 2013



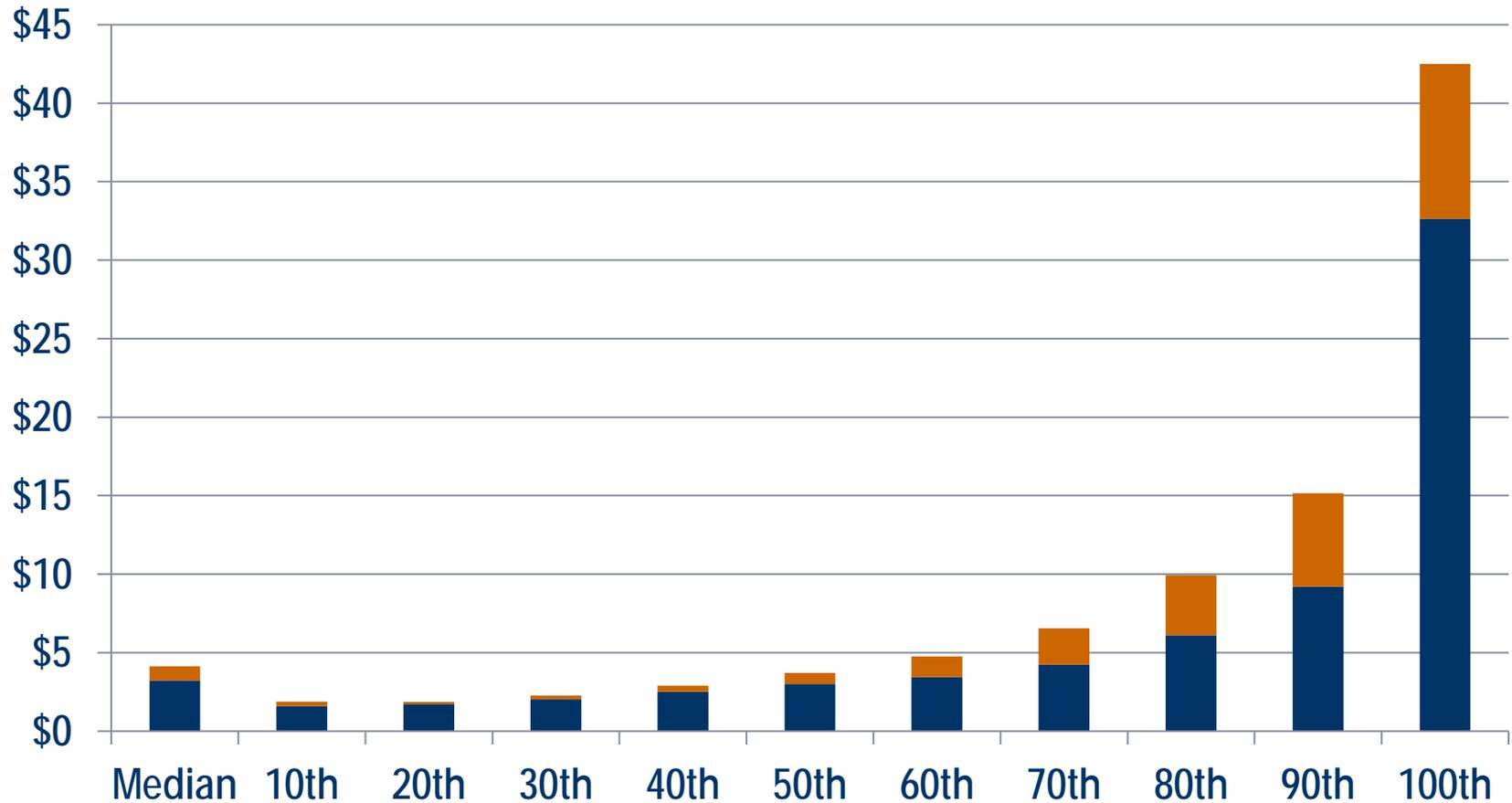
# Change by decile, 2007 to 2013



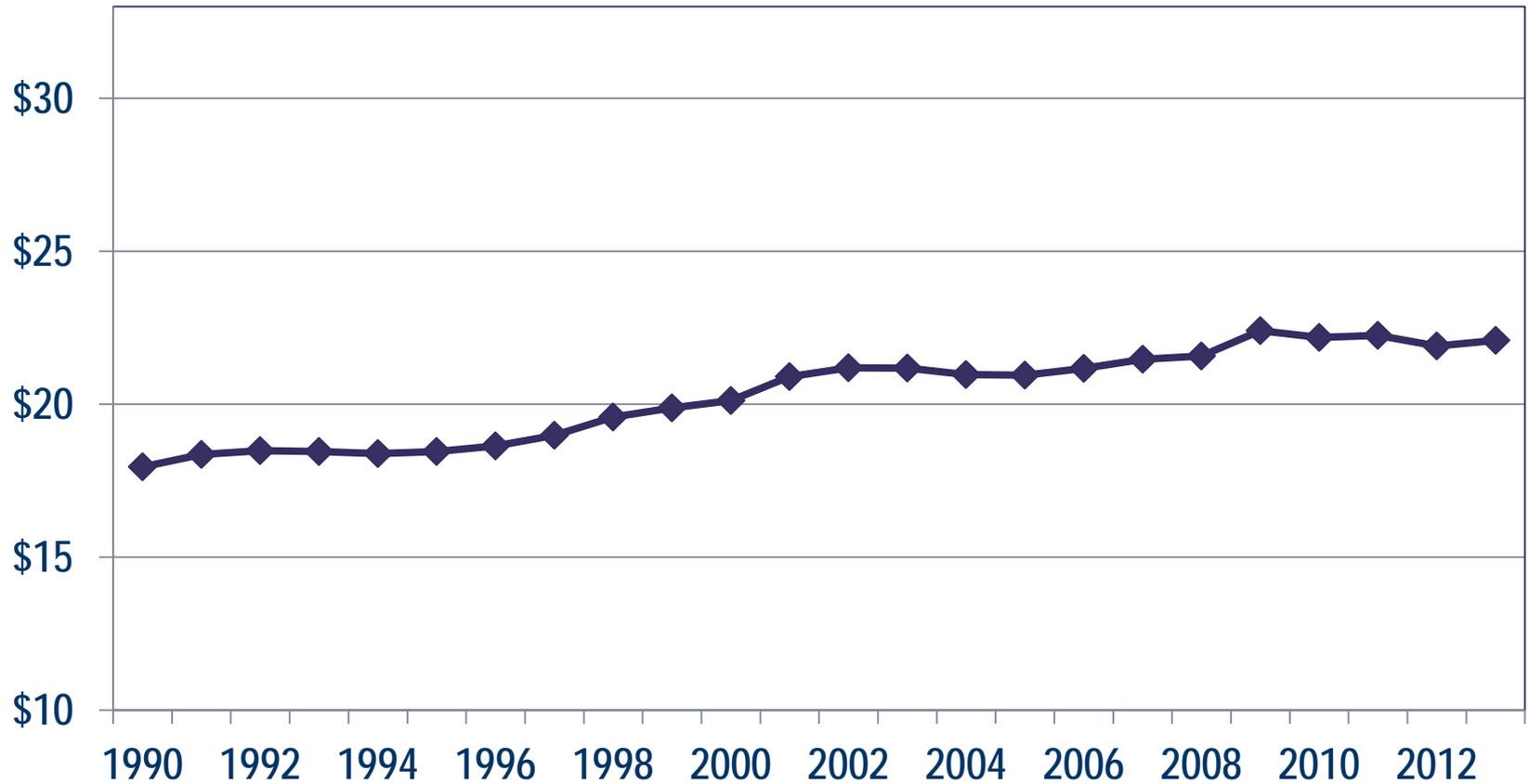
# Change in hourly wage, 2003 to 2013



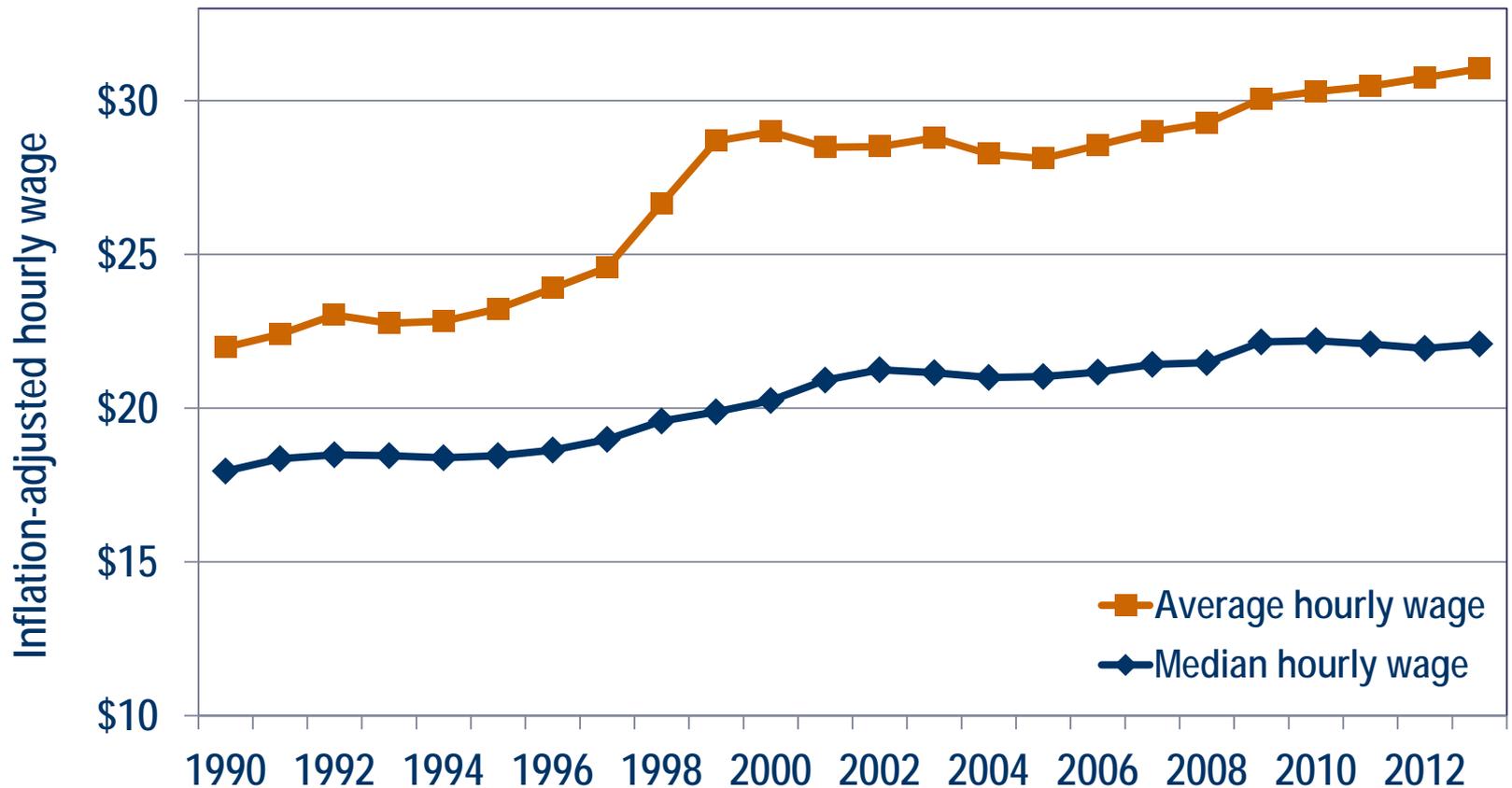
# Change in hourly wage, 1990 to 2013



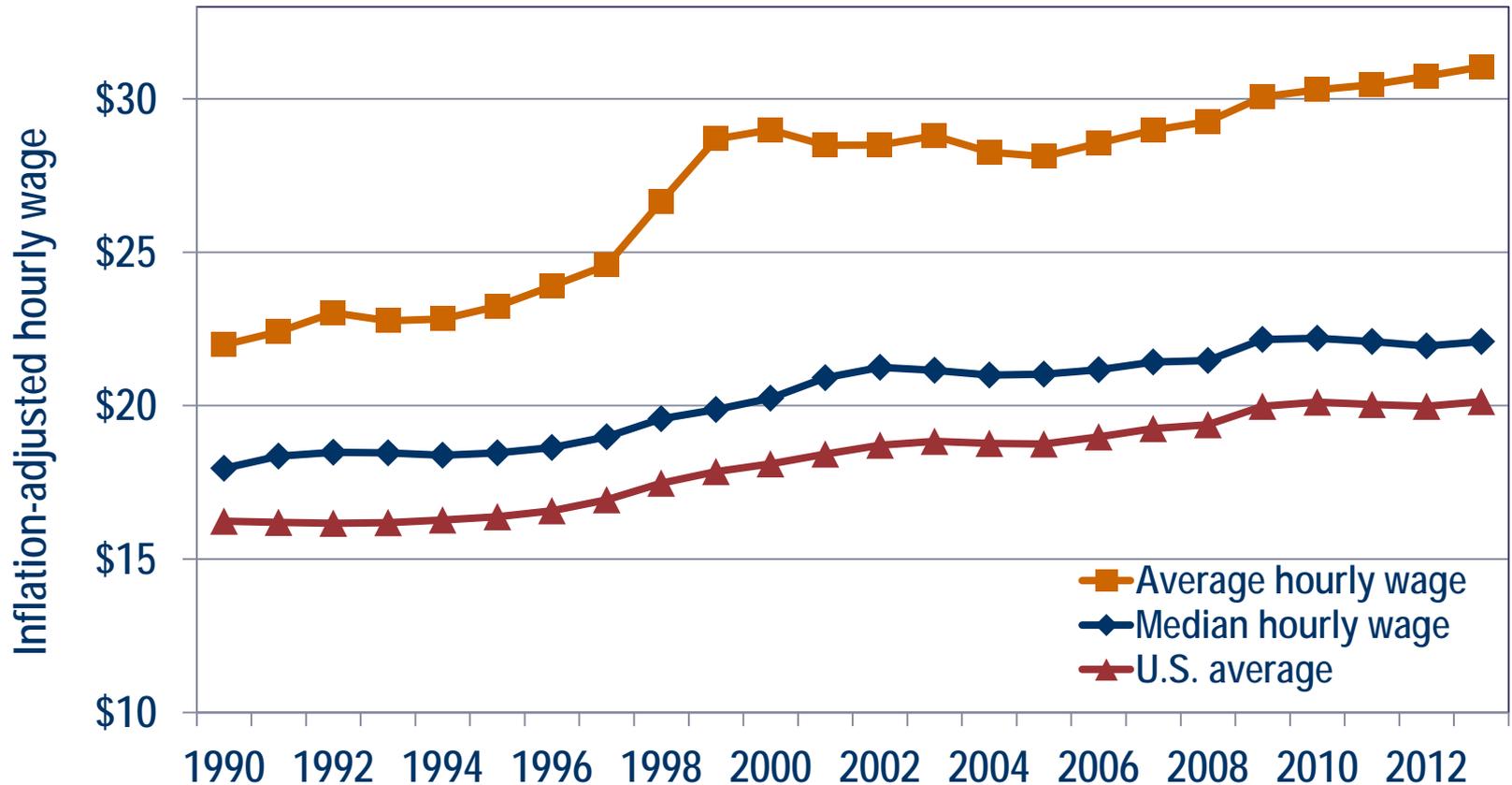
# Median hourly wage



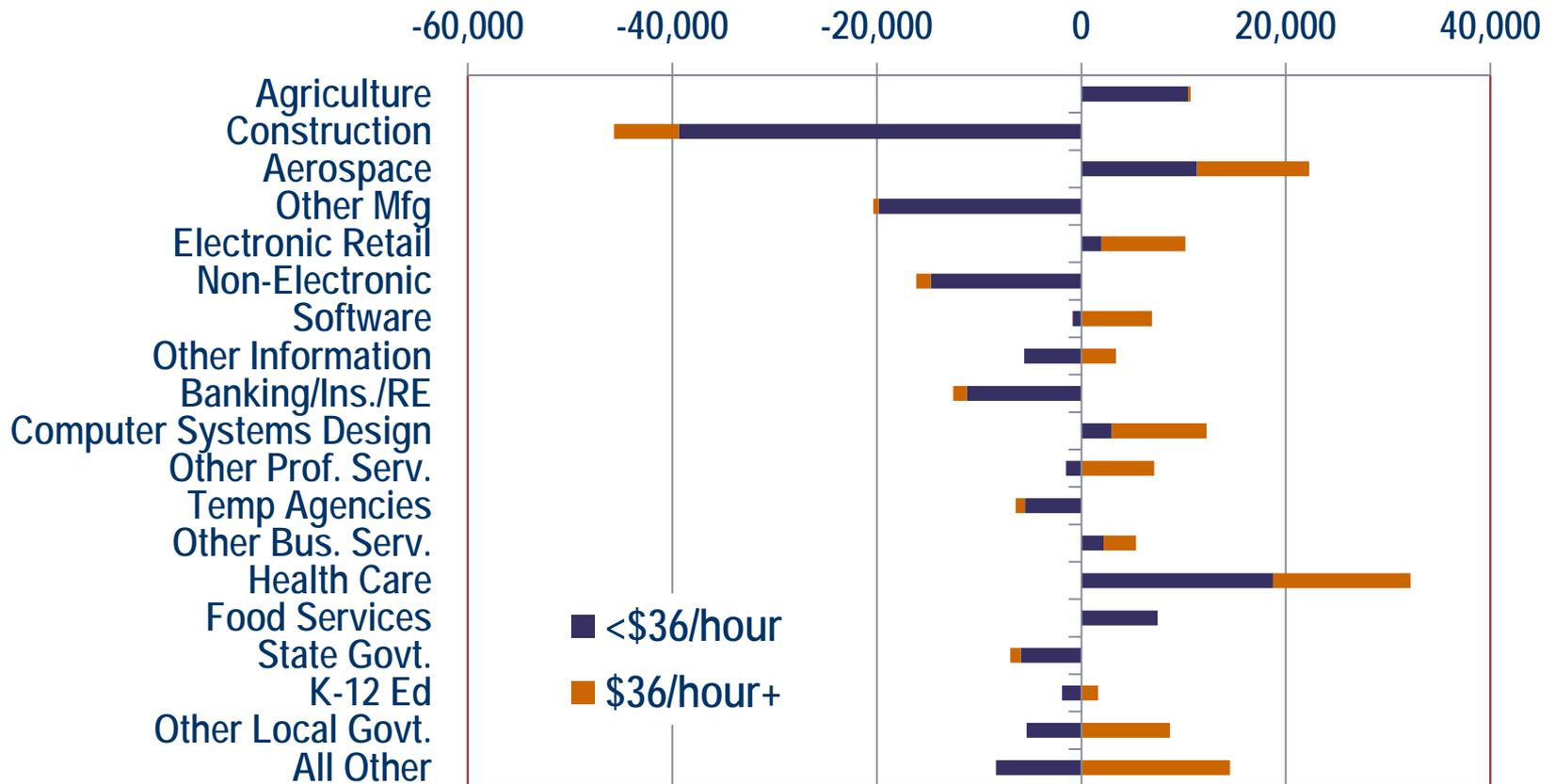
# ...with the average hourly wage...



# ...and the national average for nonsupervisory workers



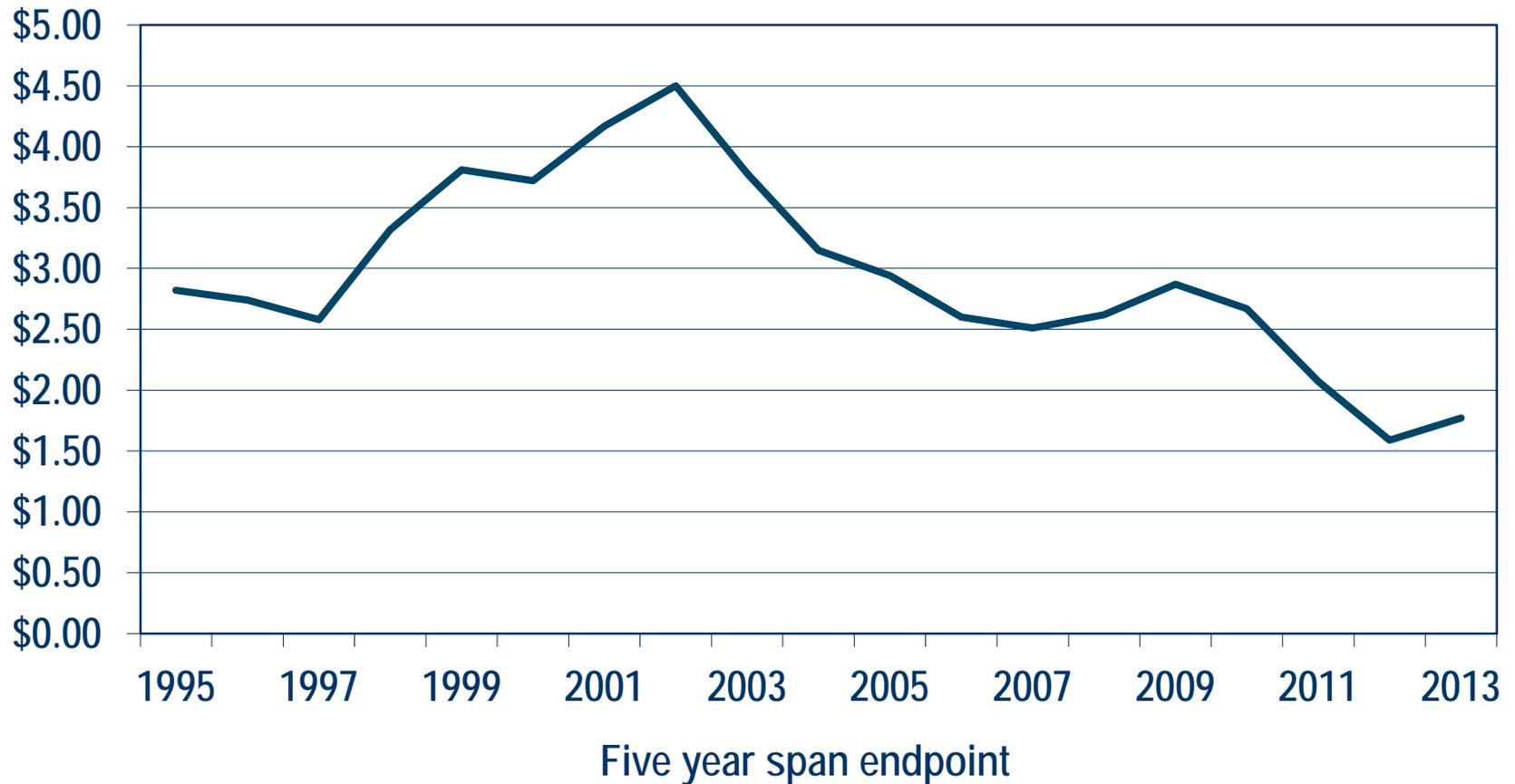
# Change in employment by hourly wage and by industry, 2007 to 2013



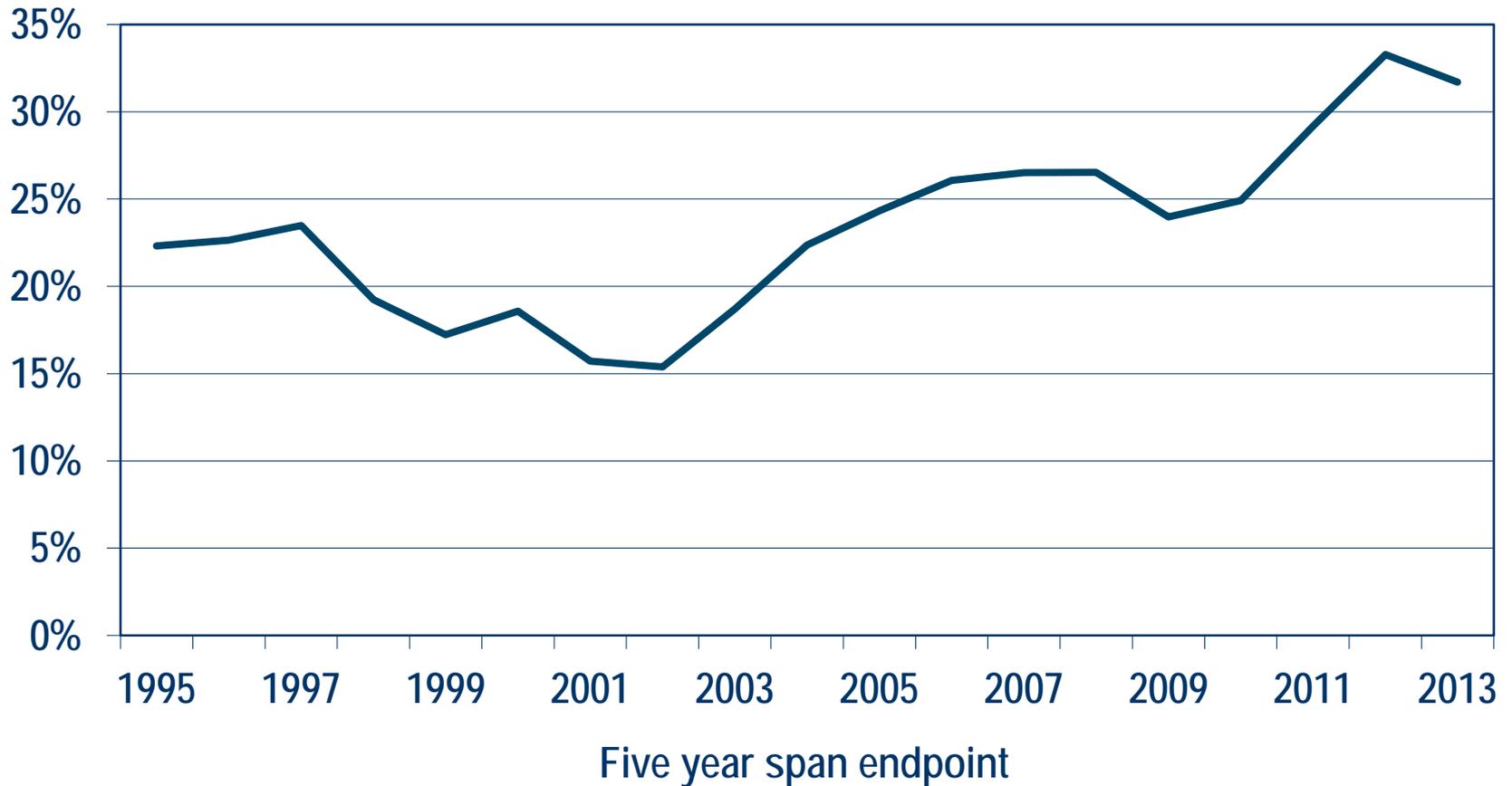
# Individual workers, 2008 to 2013

- Of the 1,150,825 who worked 1,560 hours or more in both 2008 and 2013:
  - Median increase of \$1.77 in real hourly wages
  - 32 percent had a drop in real hourly wages

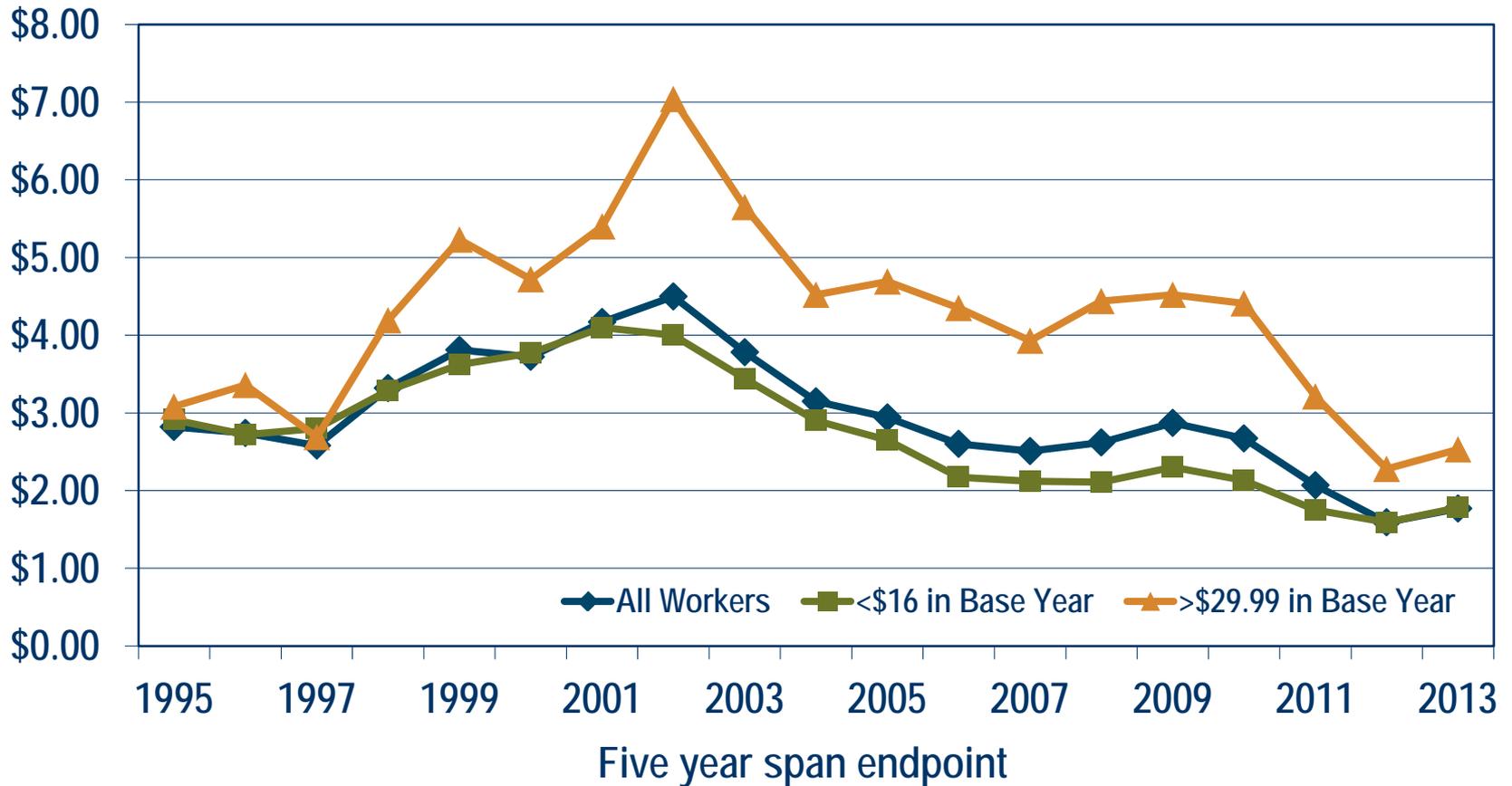
# Median change in hourly wage, five-year spans



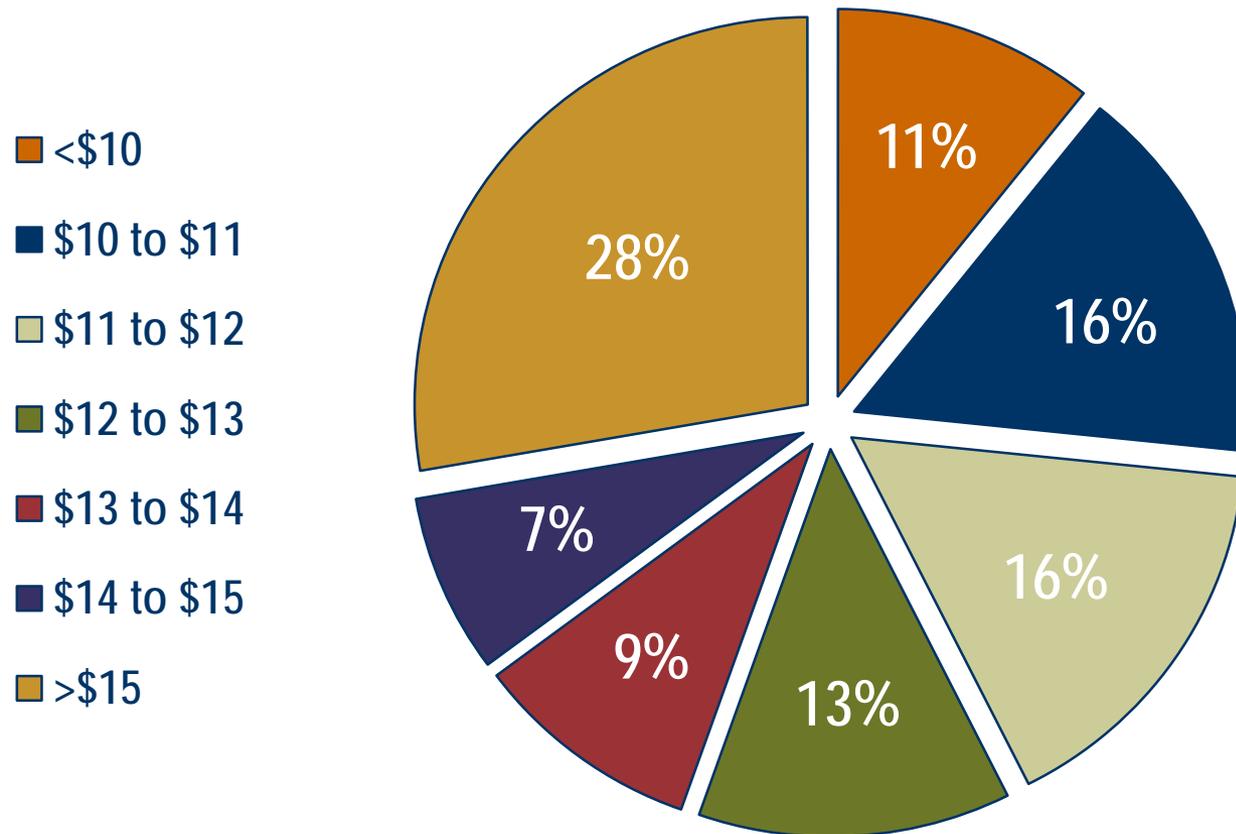
# Percent of workers with a decline in wages over a five-year span



# Median change in hourly wage, five-year spans, low-wage vs. high-wage workers



# If you earned less than \$12 in 2008, then in 2013, you earned...



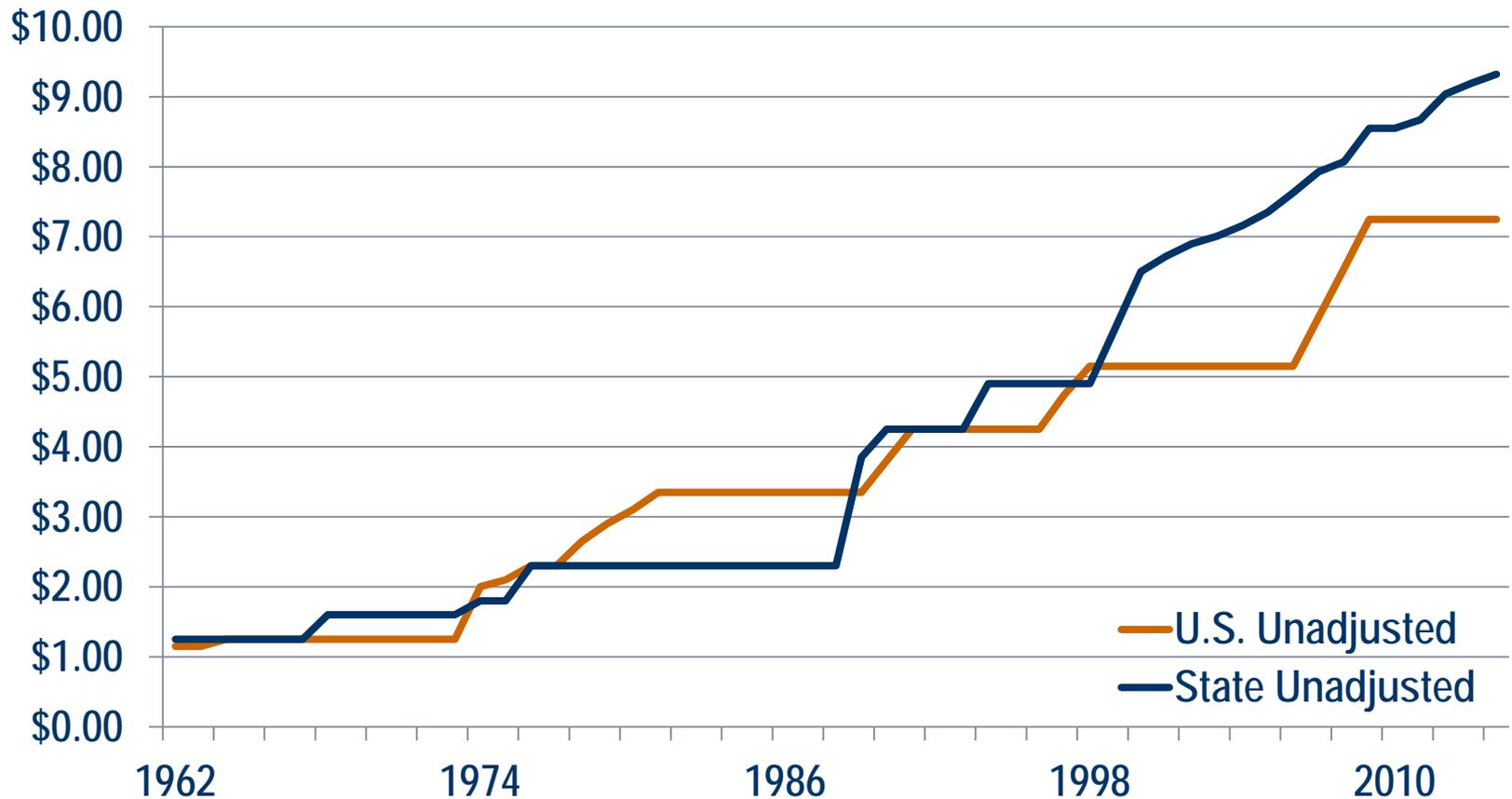
# Minimum wage in Washington



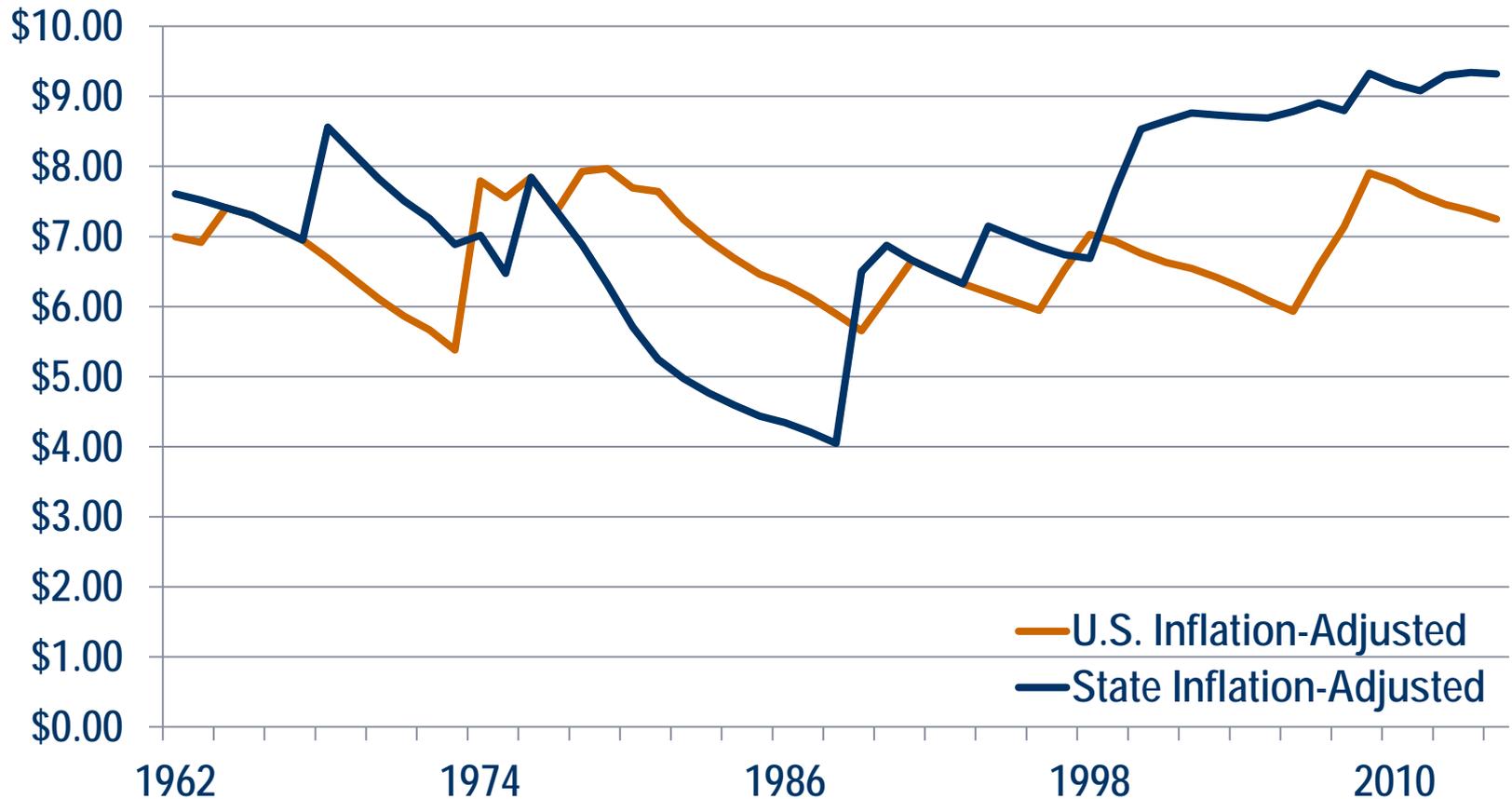
# Minimum wage jobs

- \$9.19 in 2013
- \$9.32 in 2014
- \$9.47 in 2015
- Highest state in the country
- Oregon second at \$9.10 in 2014
- San Francisco: \$10.74
- Federal: \$7.25

# Minimum wage over time



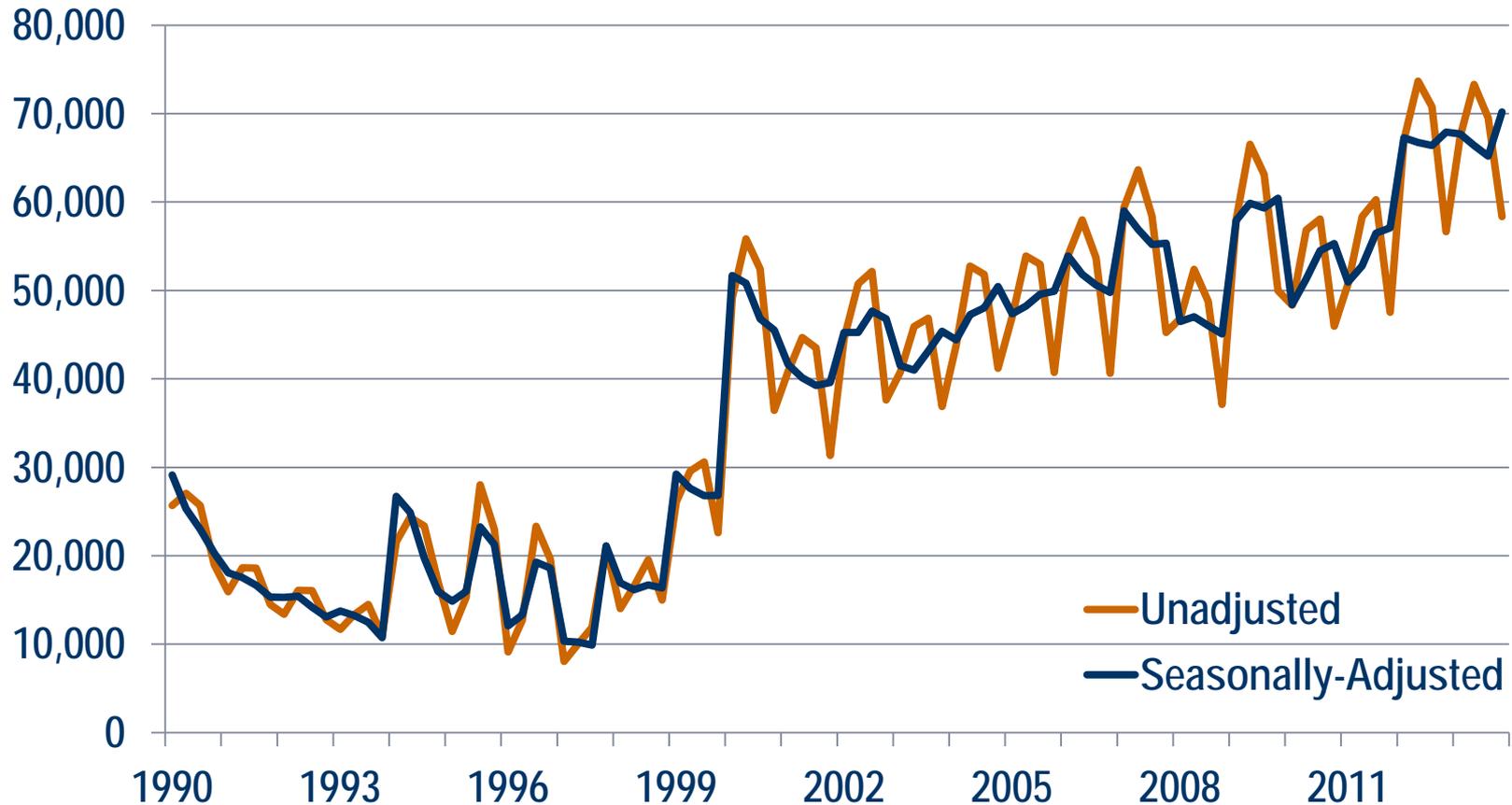
# Minimum wage over time



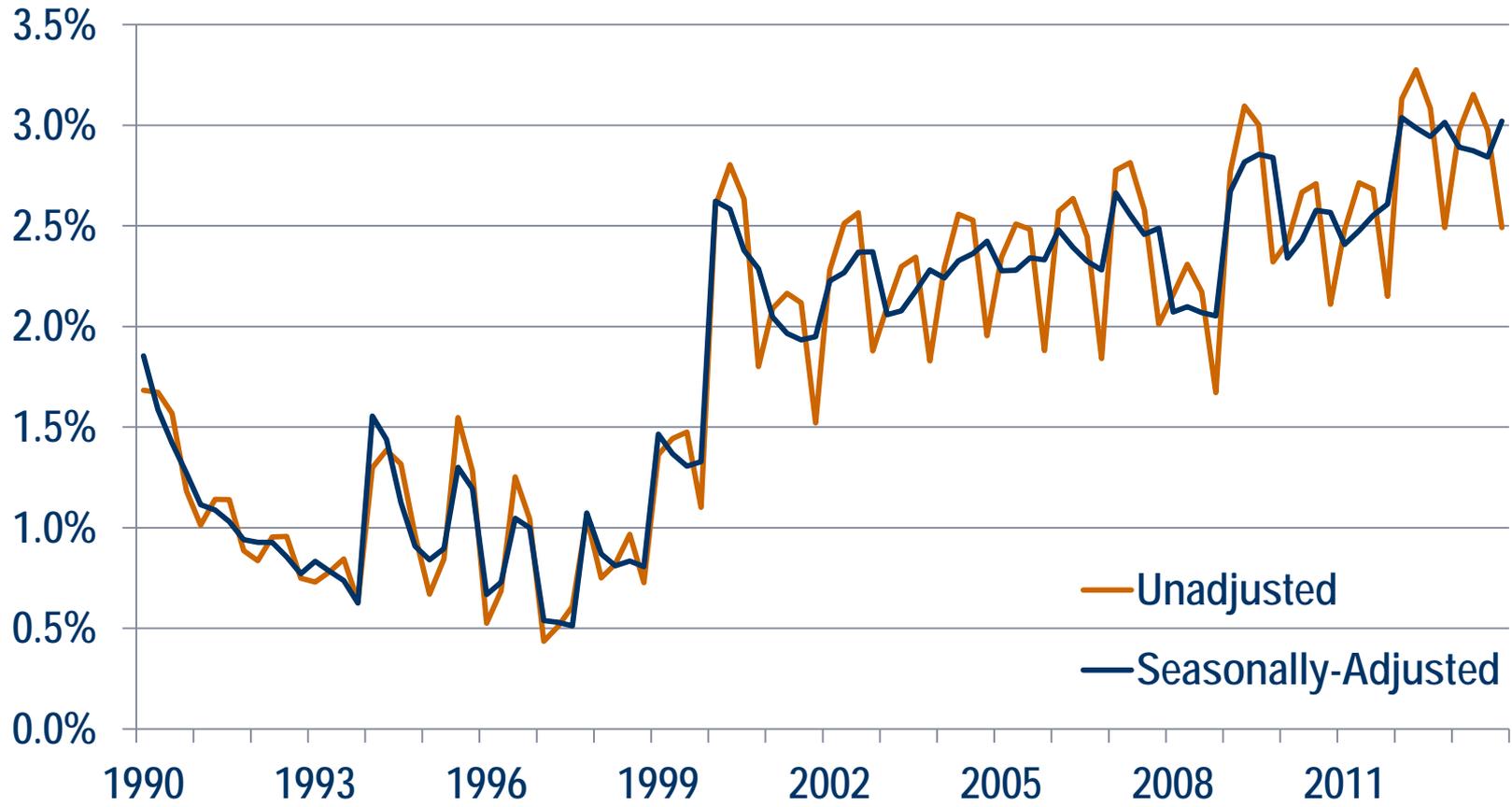
# Minimum wage jobs in this analysis

- \$9.19 plus or minus 2 percent
- \$9.01 to \$9.37

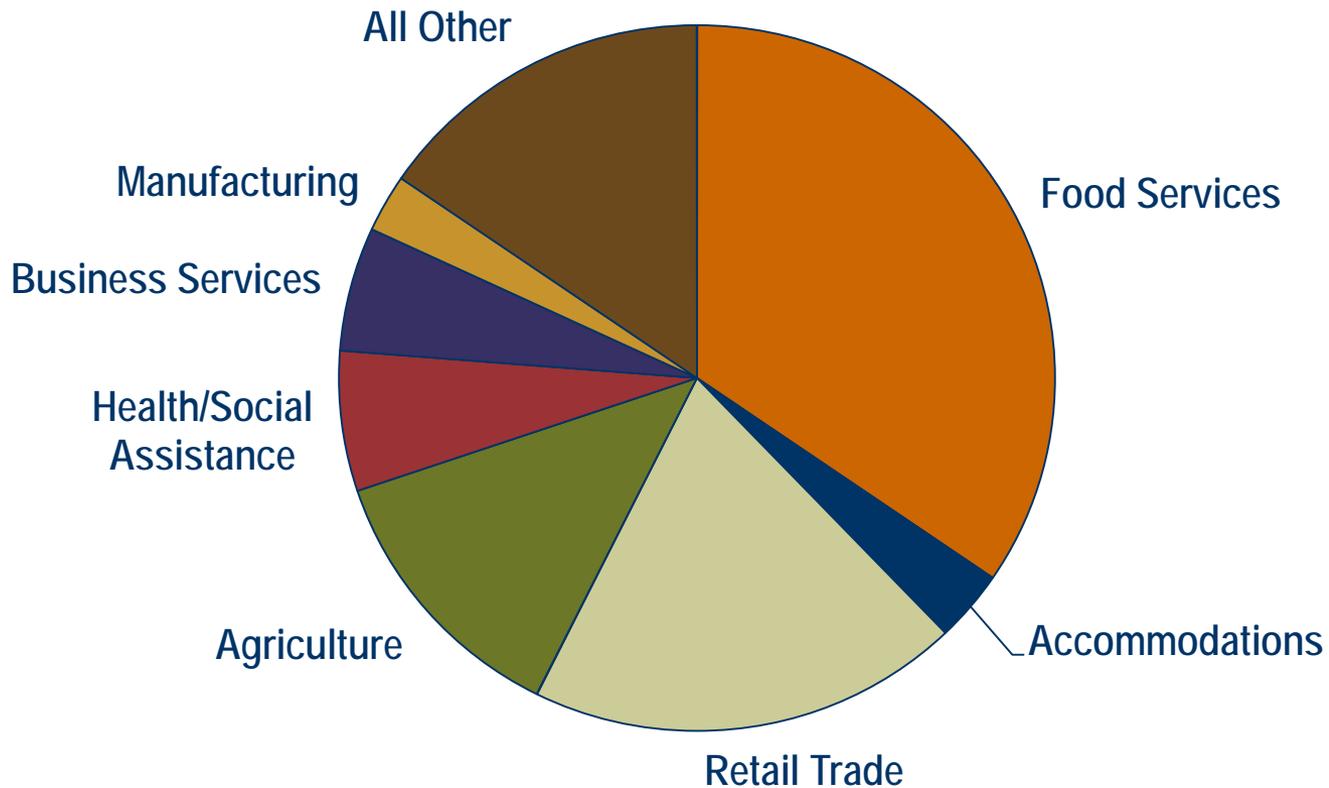
# Number of jobs that pay the minimum



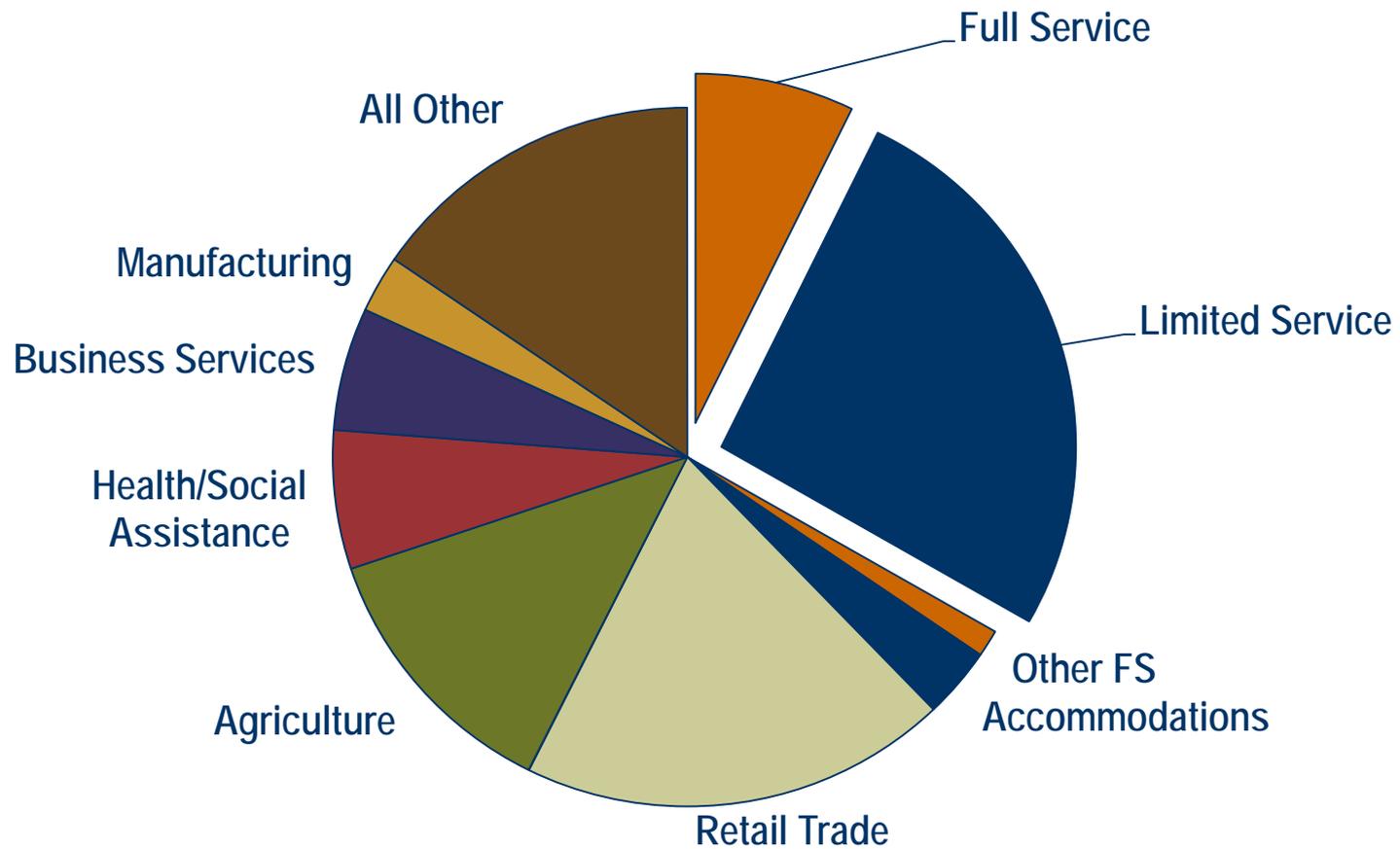
# Percent of jobs that pay the minimum



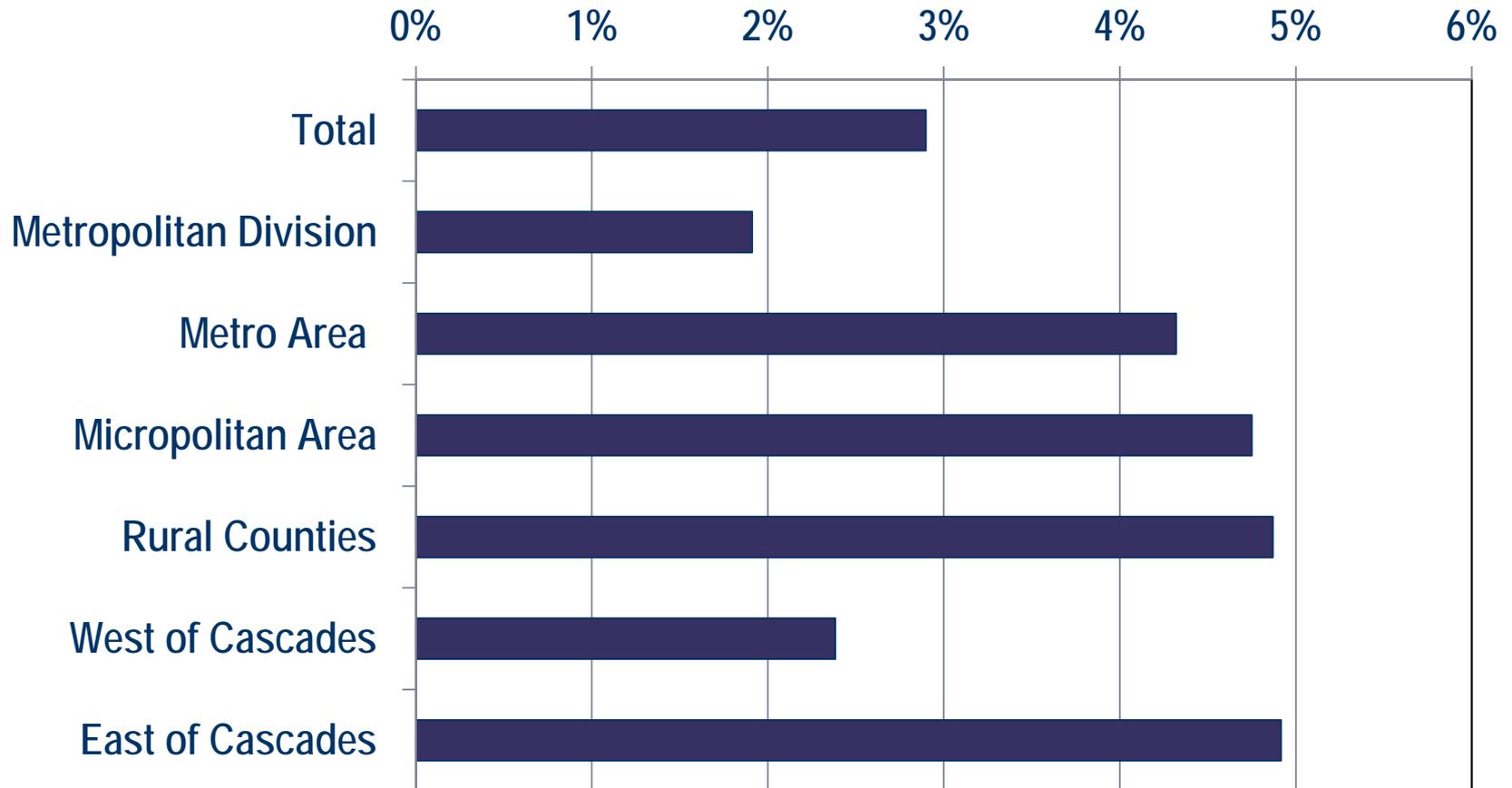
# Minimum wage jobs by industry



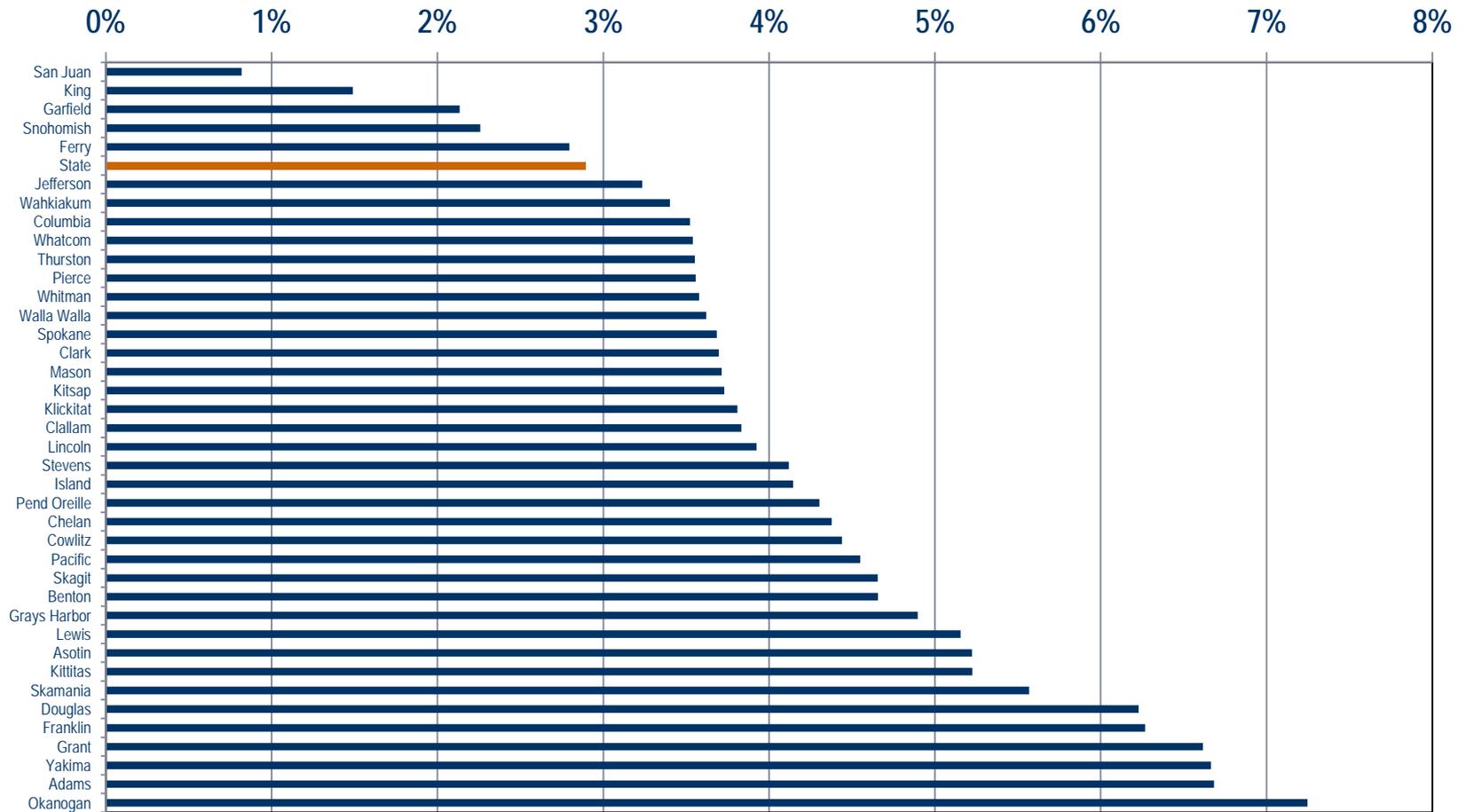
# Minimum wage jobs by industry



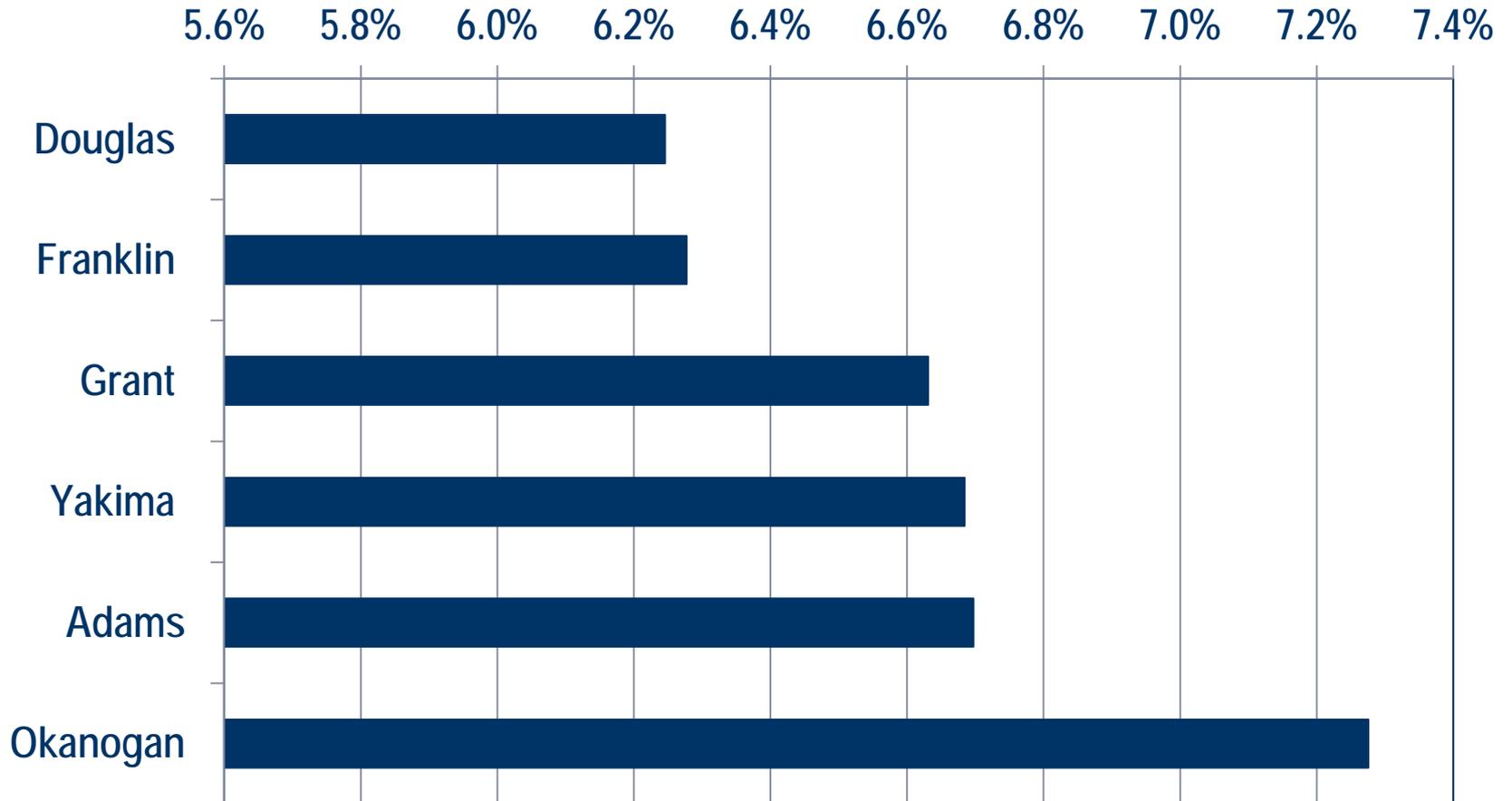
# Minimum wage by region



# Minimum wage by county



# Minimum wage by county



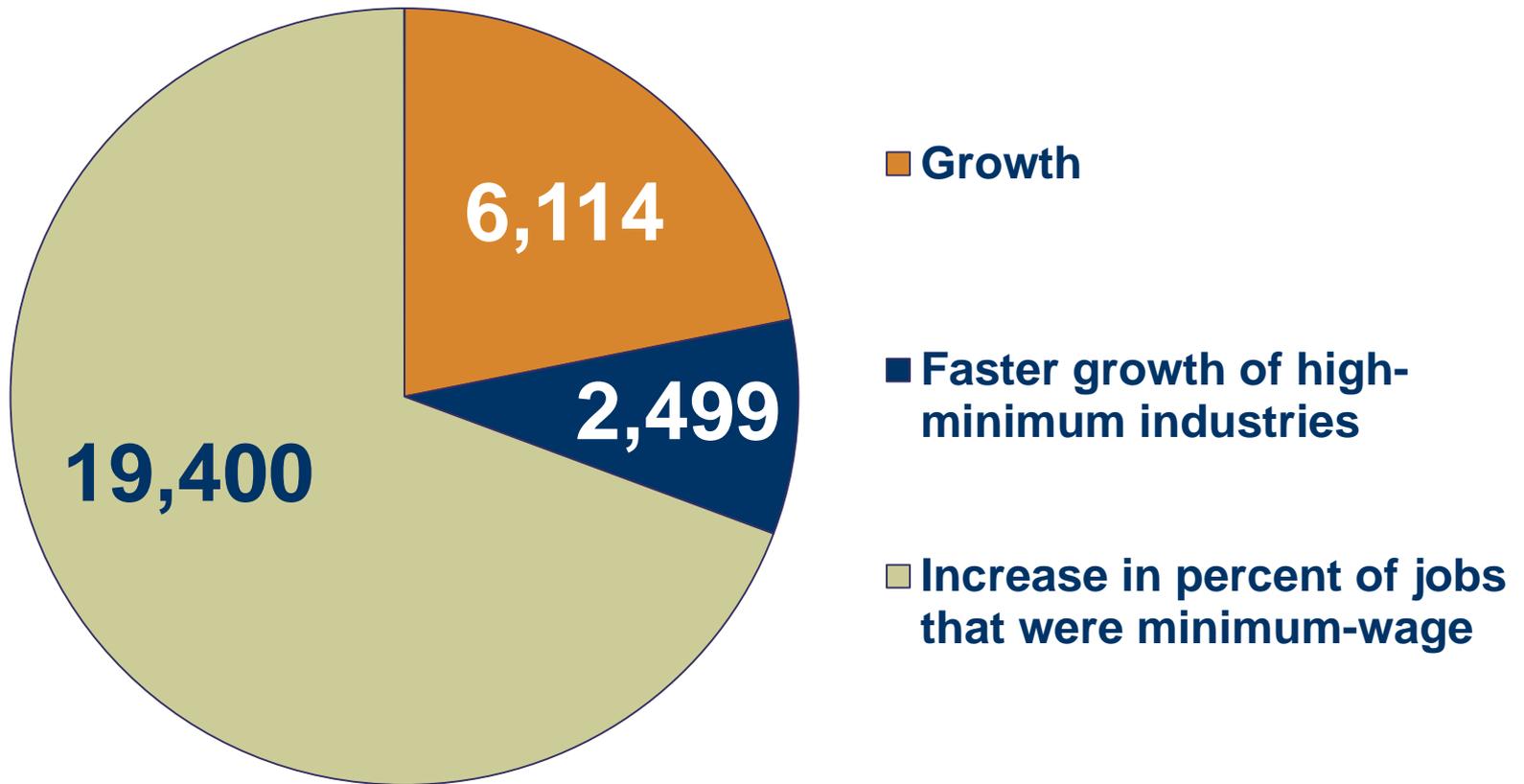
# Two big questions:

- What do we know about the increase in the number of minimum-wage jobs?
  - Let's compare 2004 and 2013
- Has the increase (or at least, lack of decline) in the minimum wage been felt further up the wage ladder?
  - Let's look at the wage trends for higher-than minimum low-wage jobs

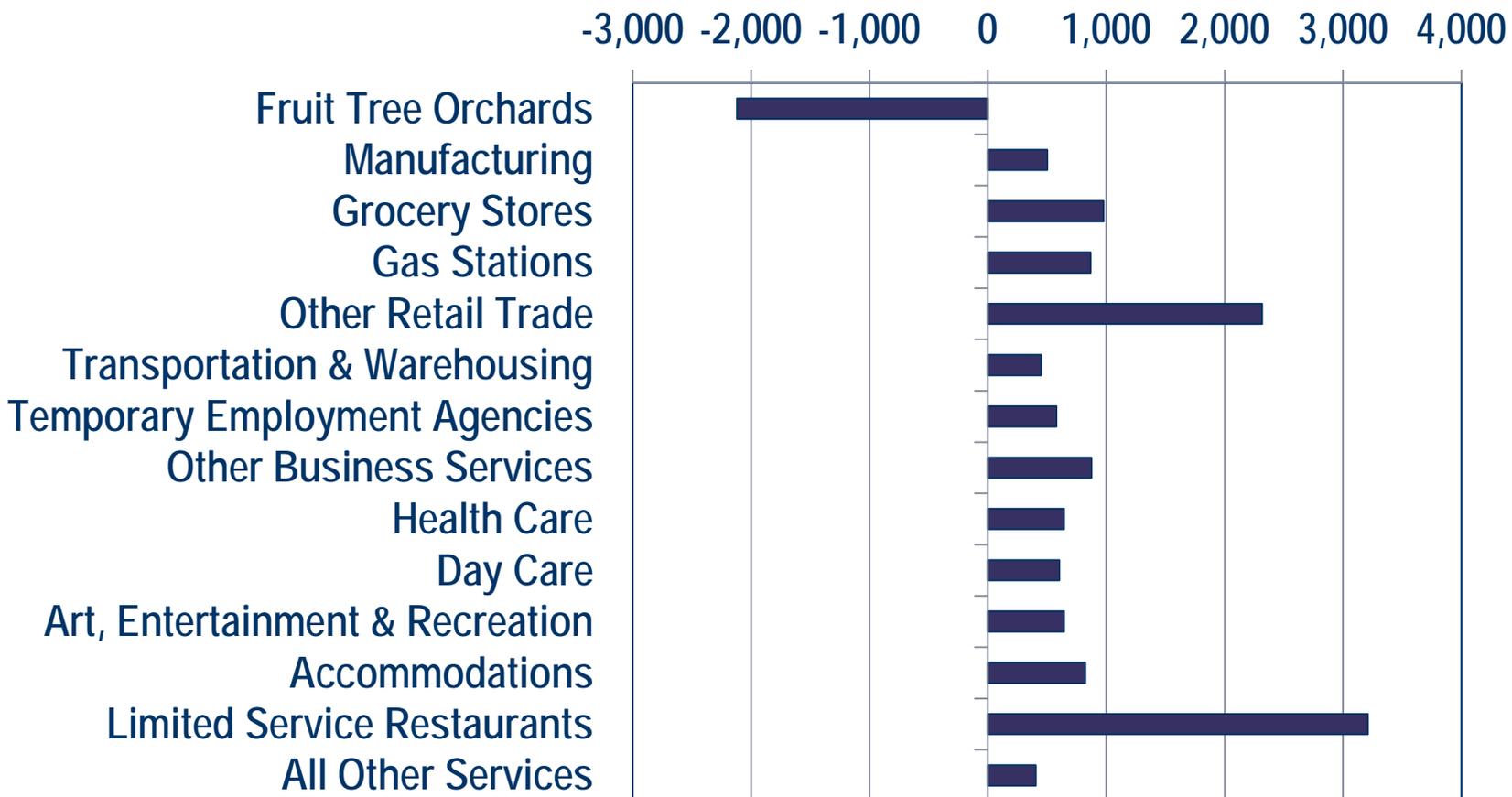
# Increase in minimum-wage jobs

- 2004: 47,700 jobs, 2.3 percent
- 2013: 67,100 jobs, 2.9 percent
- Why?

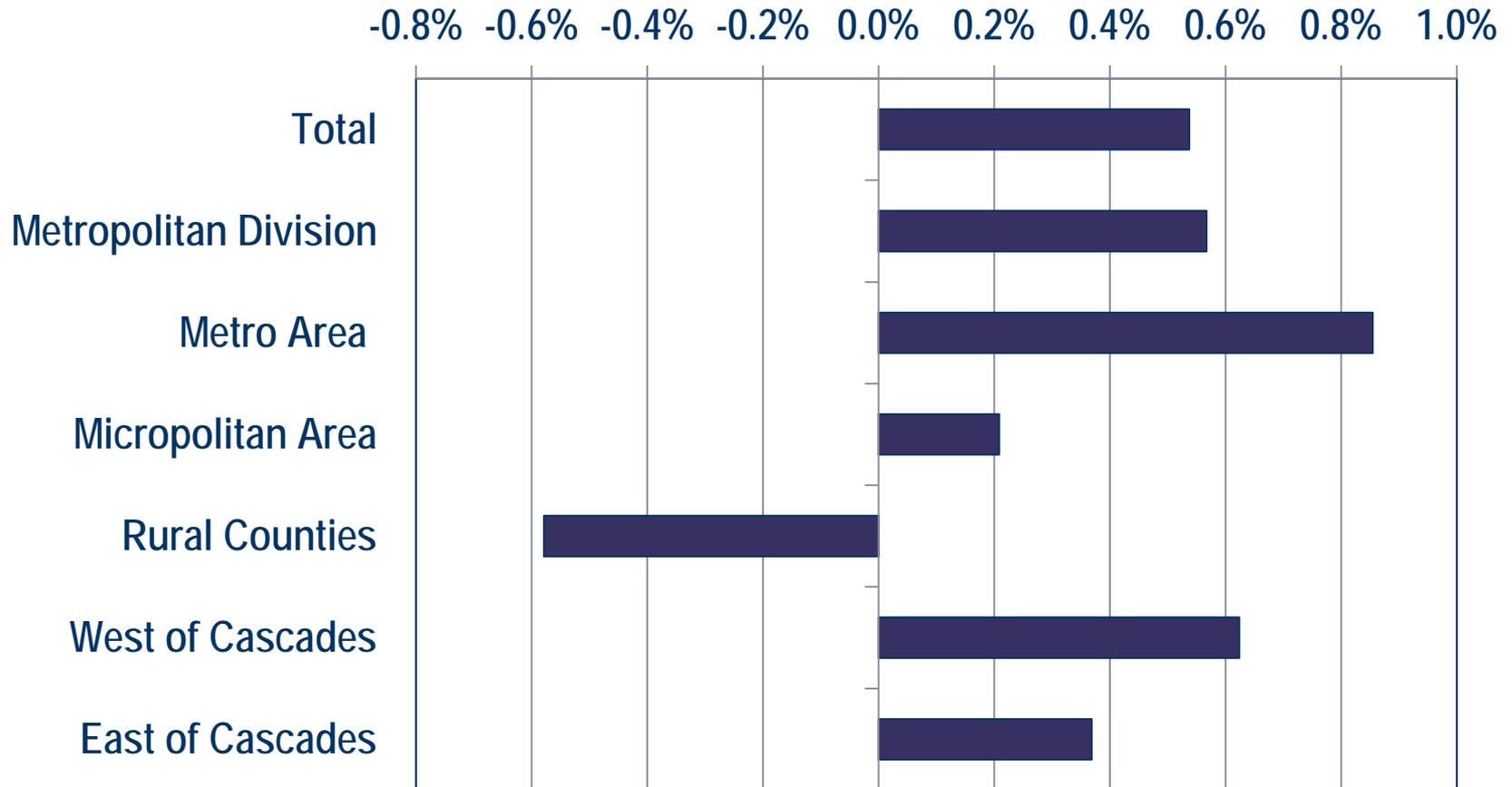
# Increase in minimum-wage jobs



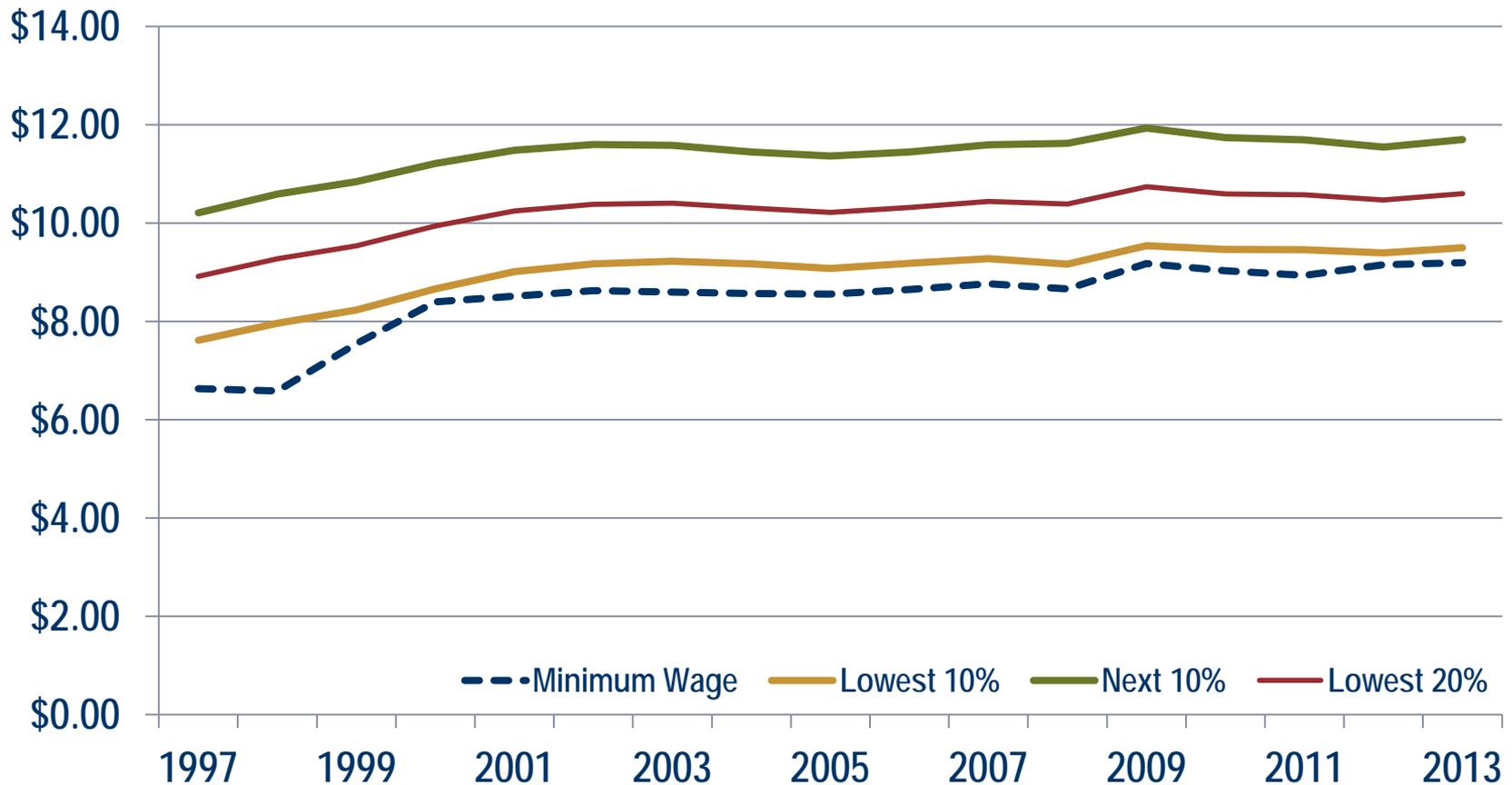
# Change in minimum wage due to internal factors, selected industries, 2004-2013



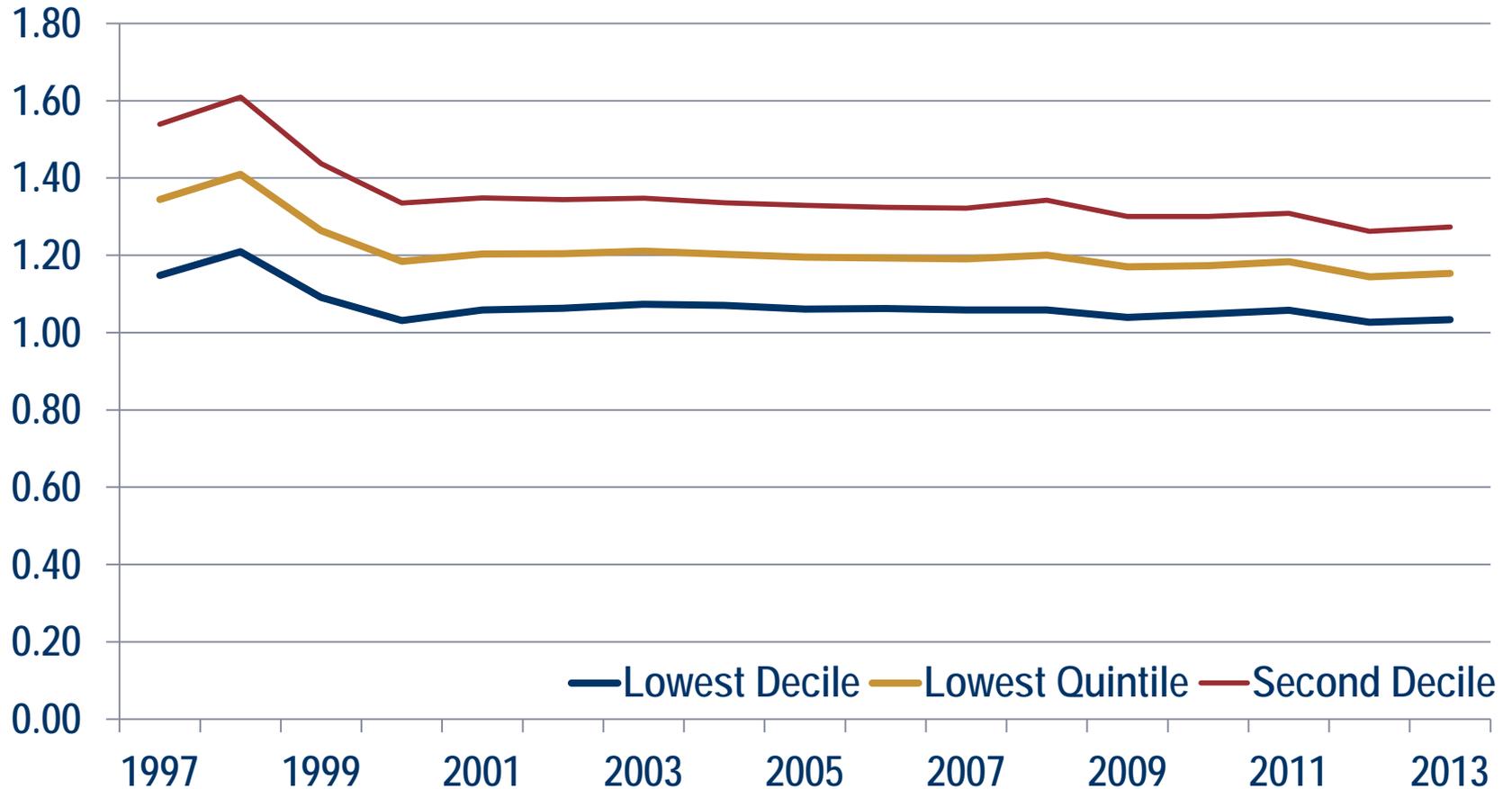
# Change in minimum wage by region, 2004 to 2013



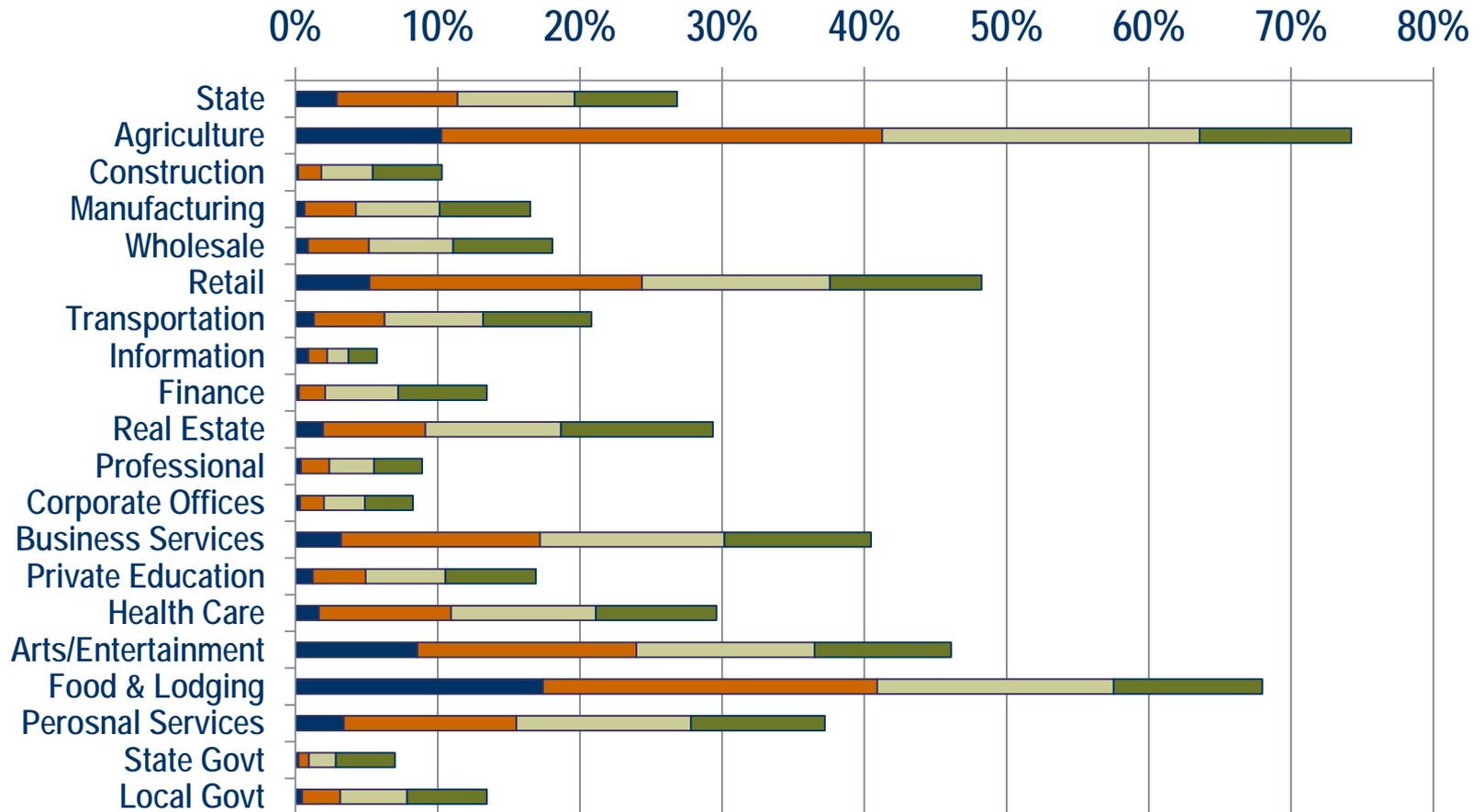
# Has the minimum wage pushed wages up?



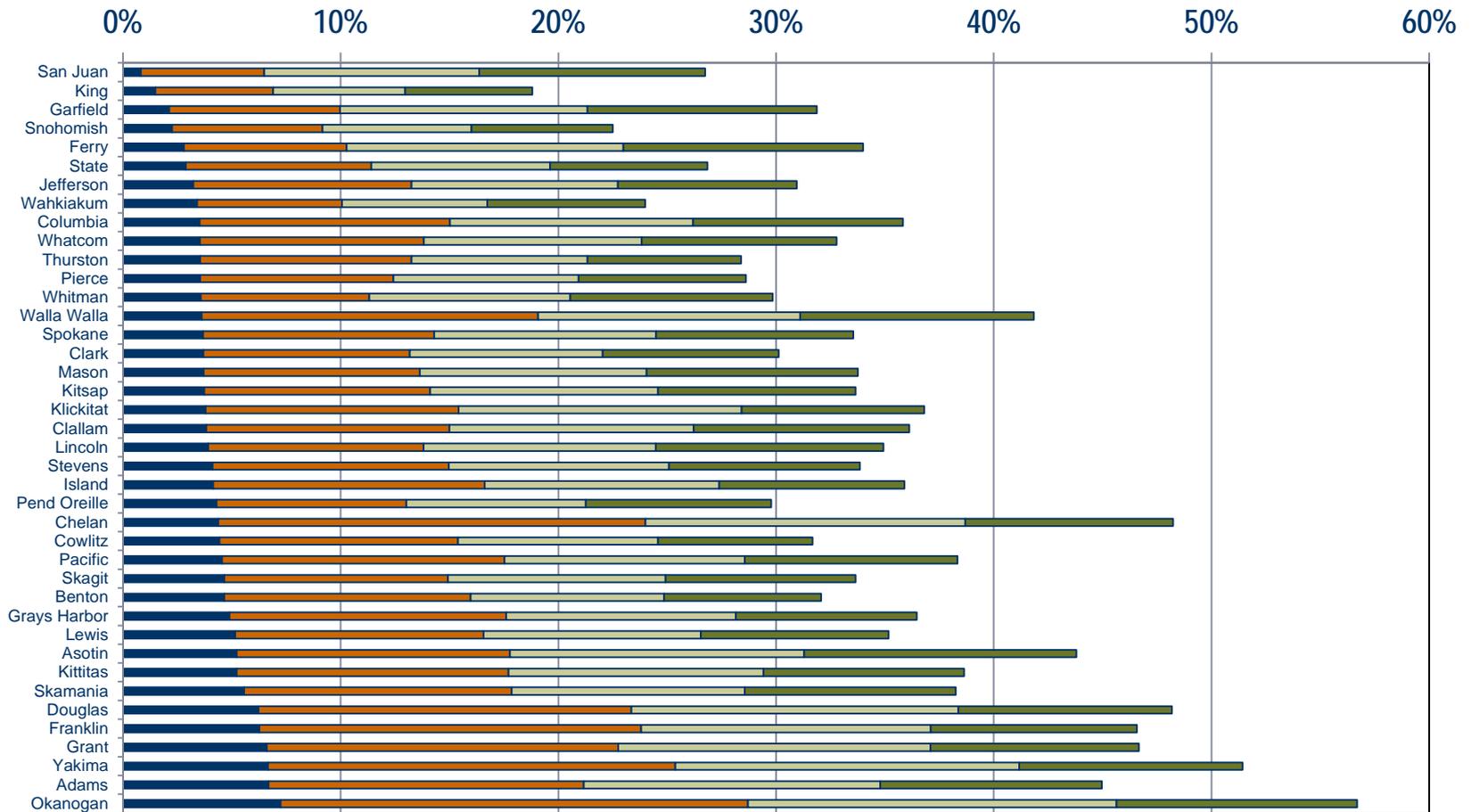
# Ratio of percentile wages to minimum wage



# Minimum wage at \$11, \$13 or \$15?



# Minimum wage at \$11, \$13 or \$15?



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