

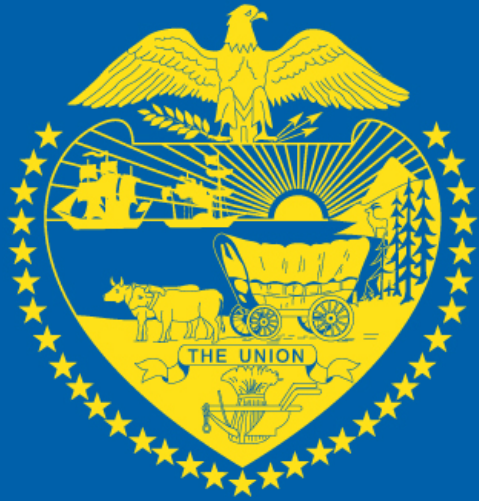
STATE OF OREGON

Oregon's Regional Economy: Recent Performance, Outlook and Risks

Willamette University Continuing
Education

September 9th, 2014

Mark McMullen
State Economist

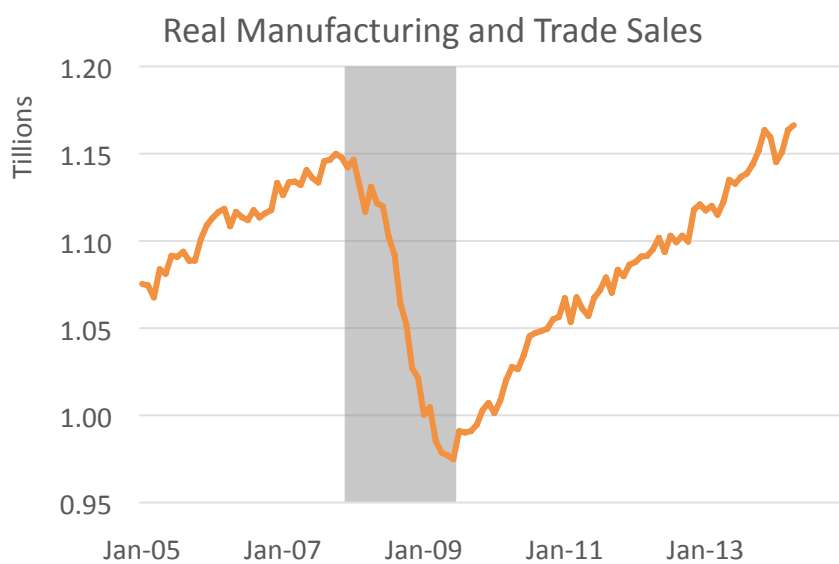
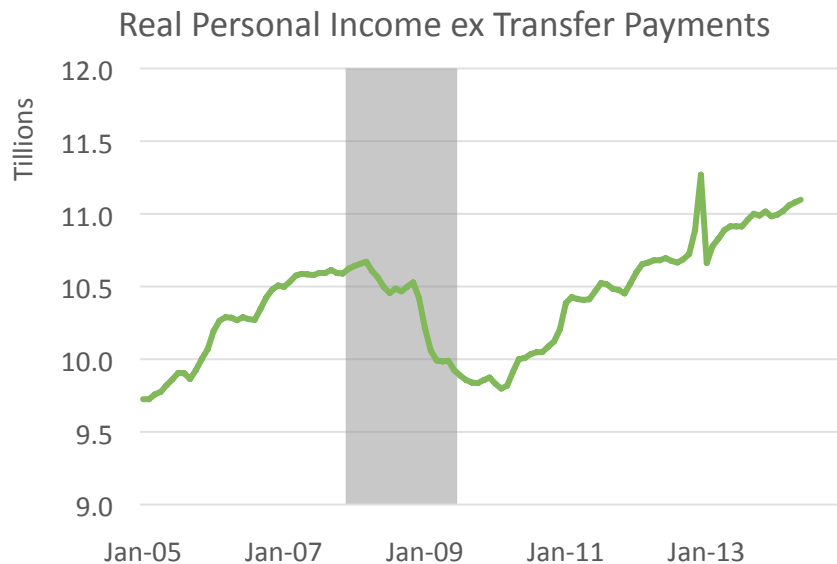
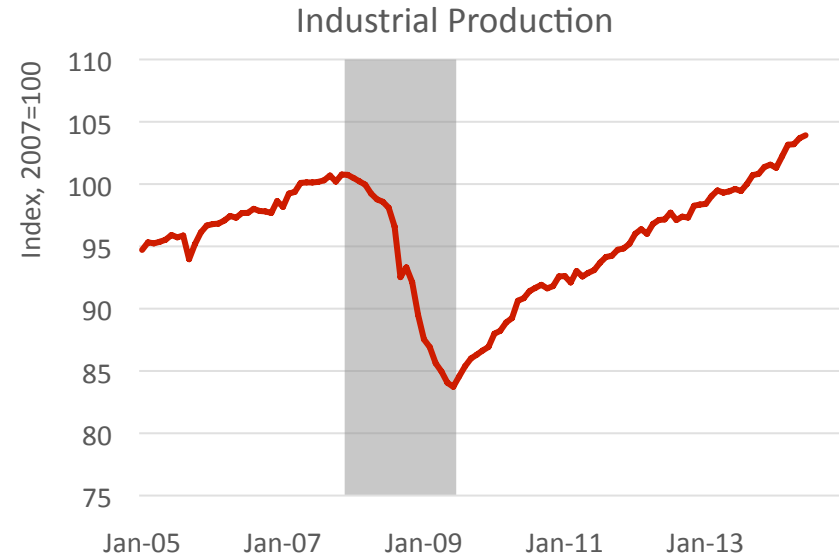
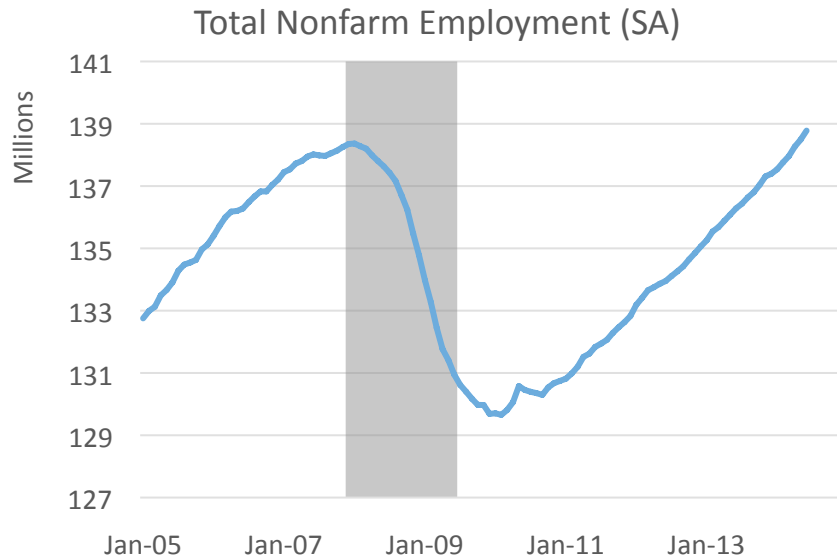


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Macroeconomic Backdrop



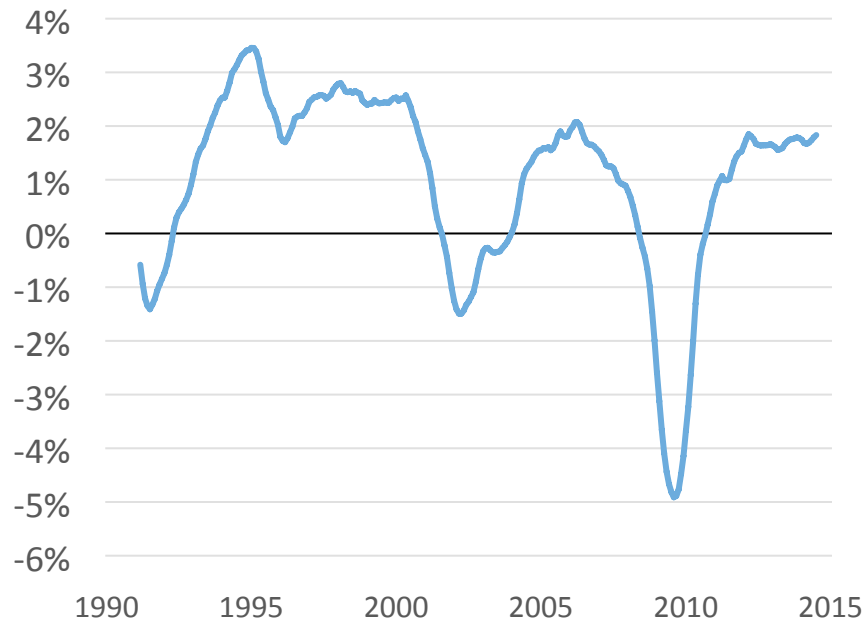
Business Cycle Indicators: Up and to the Right



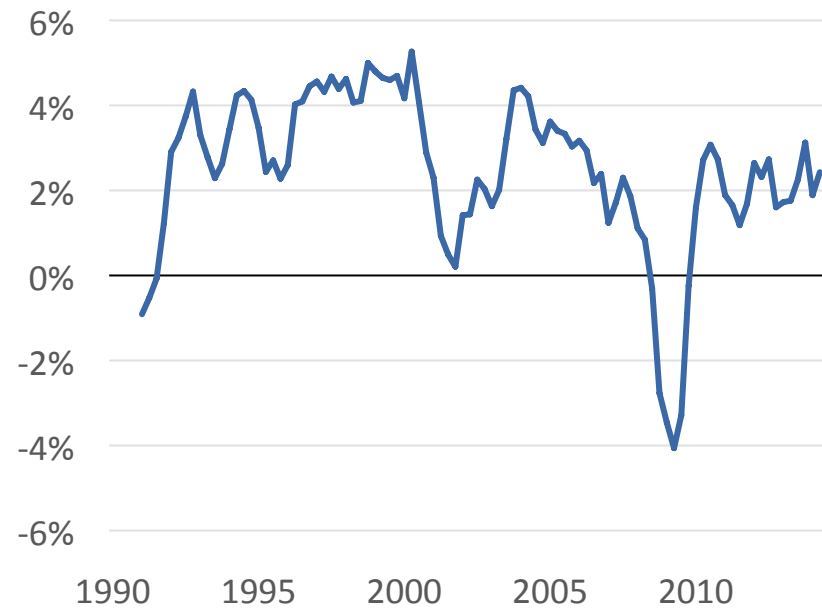


Steady As She Goes

U.S. Employment Growth

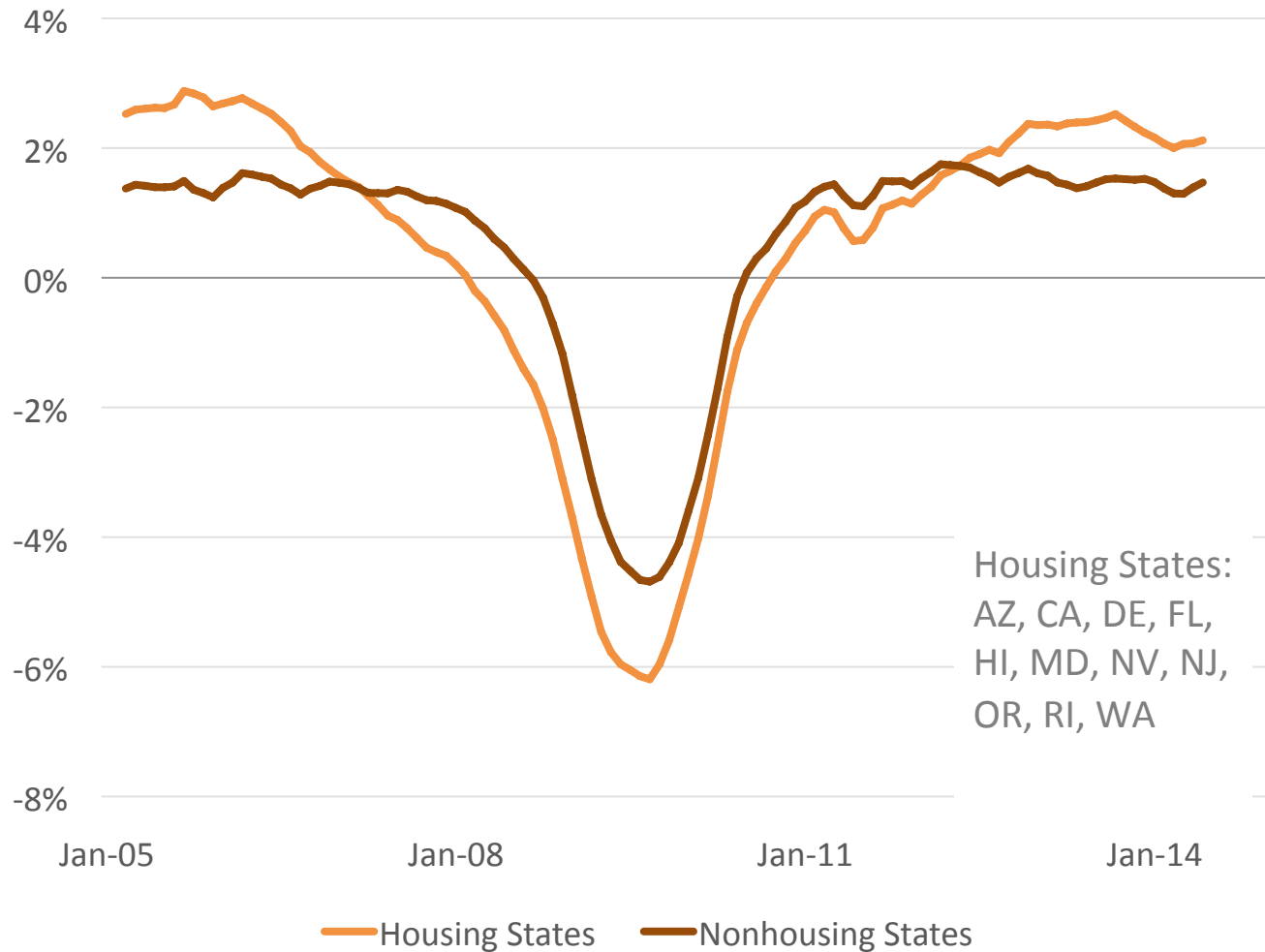


U.S. Real GDP Growth



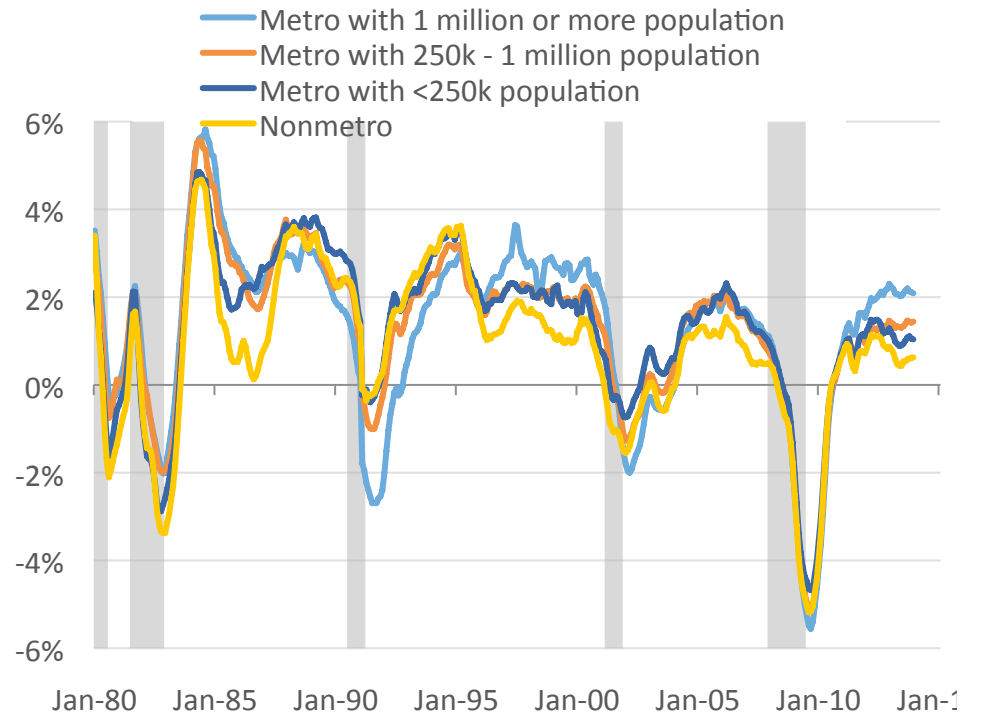
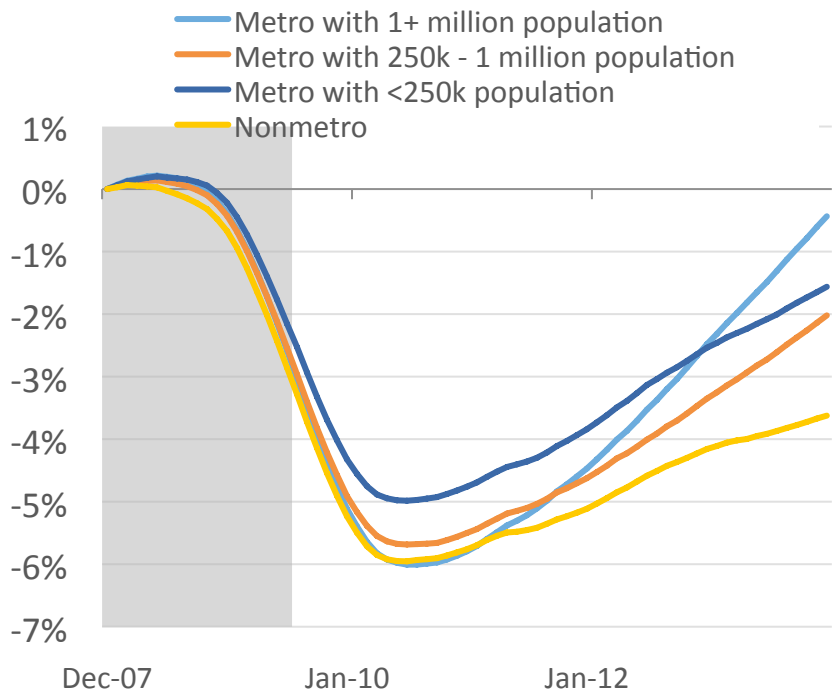


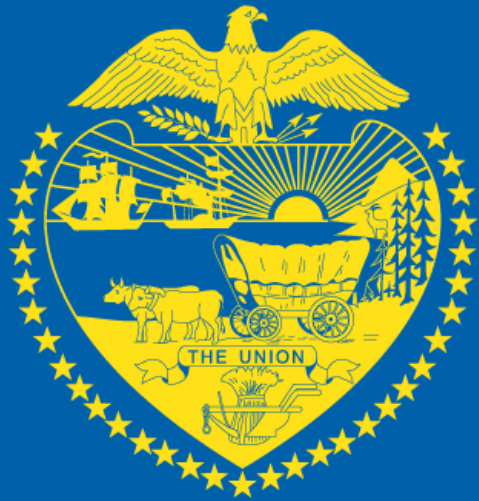
Housing States Coming Back





The Bigger the Better





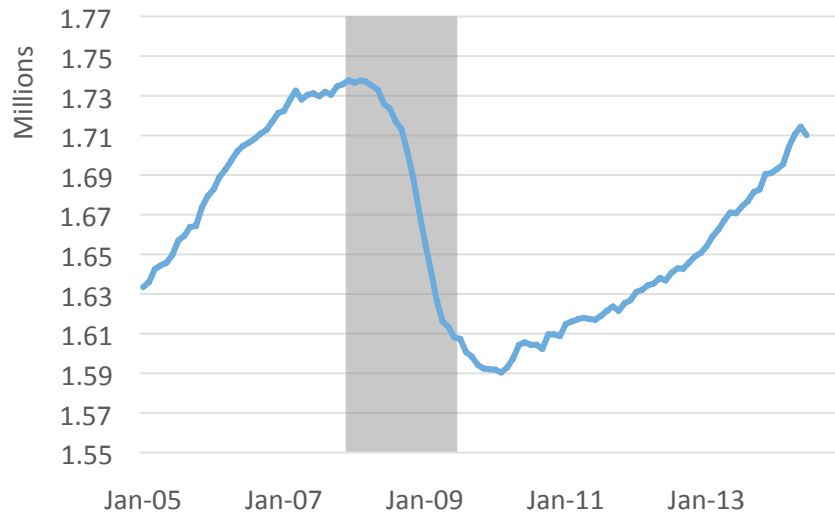
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Oregon: Recent Performance

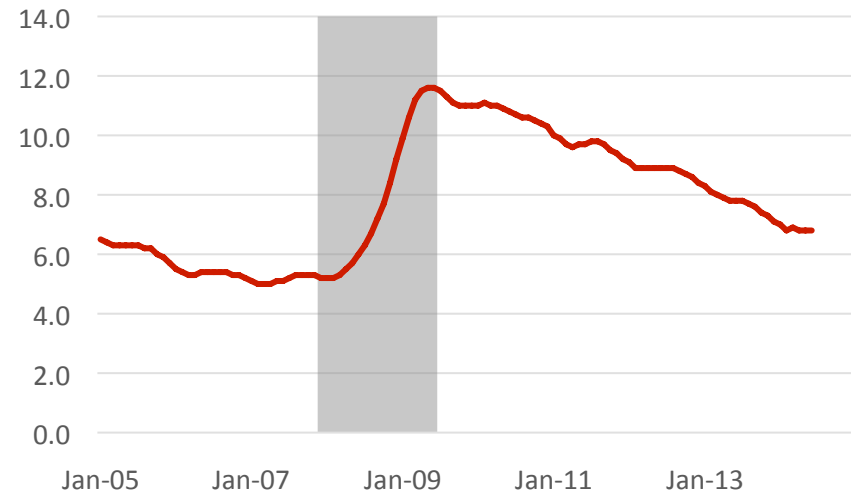


Oregon's Looking Good Too

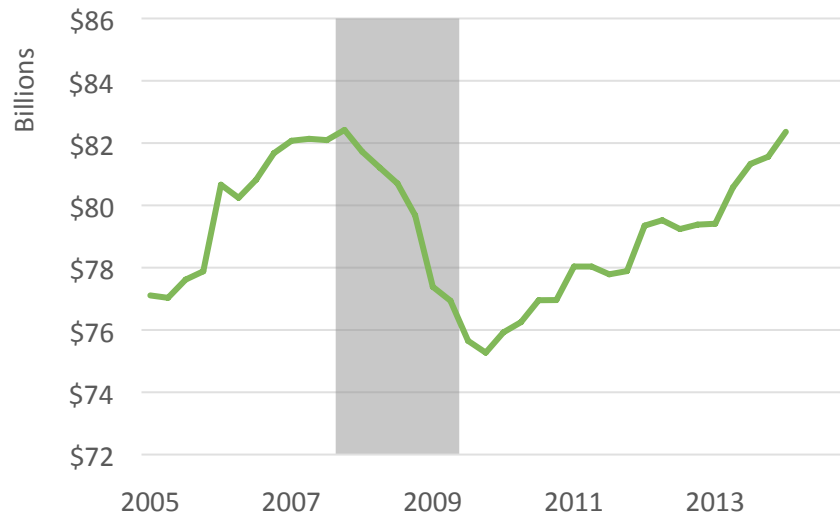
Total Nonfarm Employment (SA)



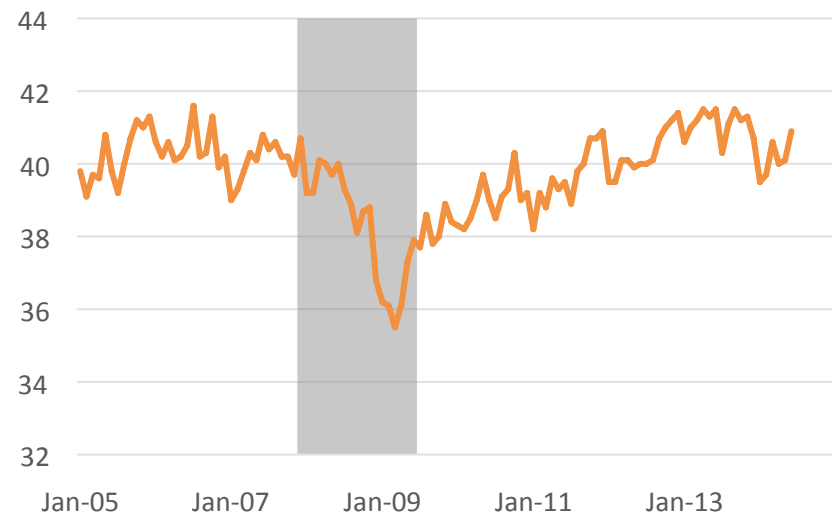
Unemployment Rate (SA)



Real Wages & Salaries (SAAR)

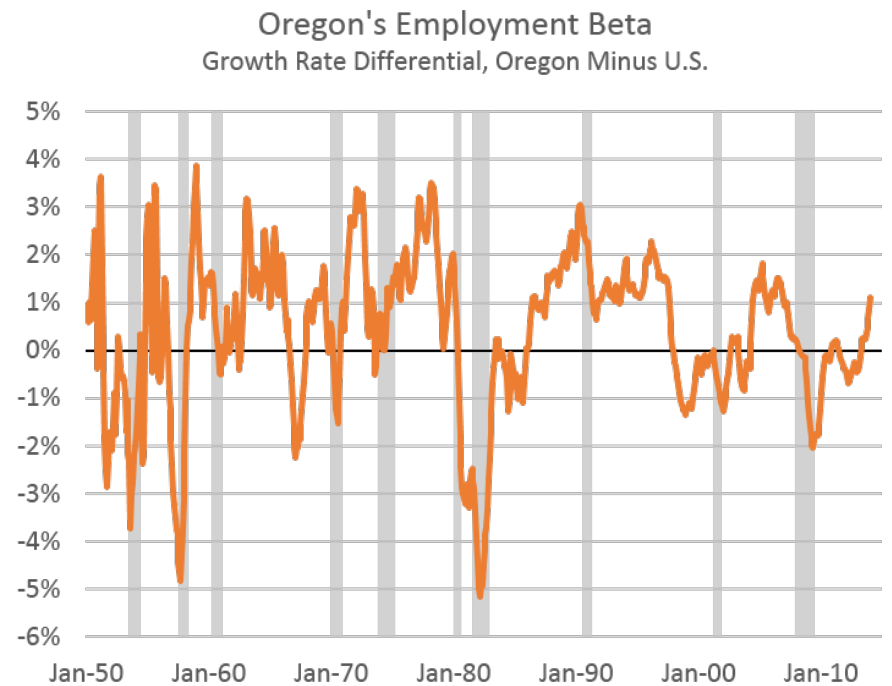


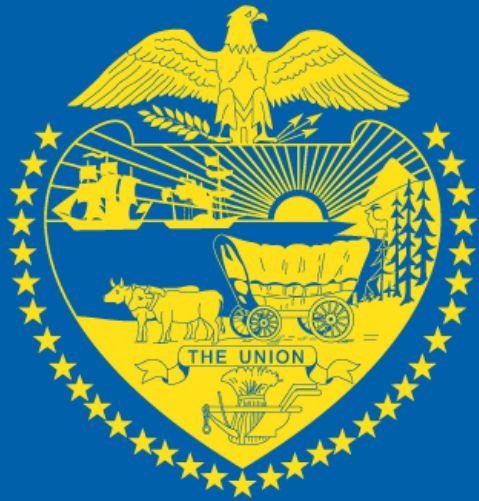
Weekly Hours Worked, Manufacturing





Oregon's Job Growth Advantage Has Returned



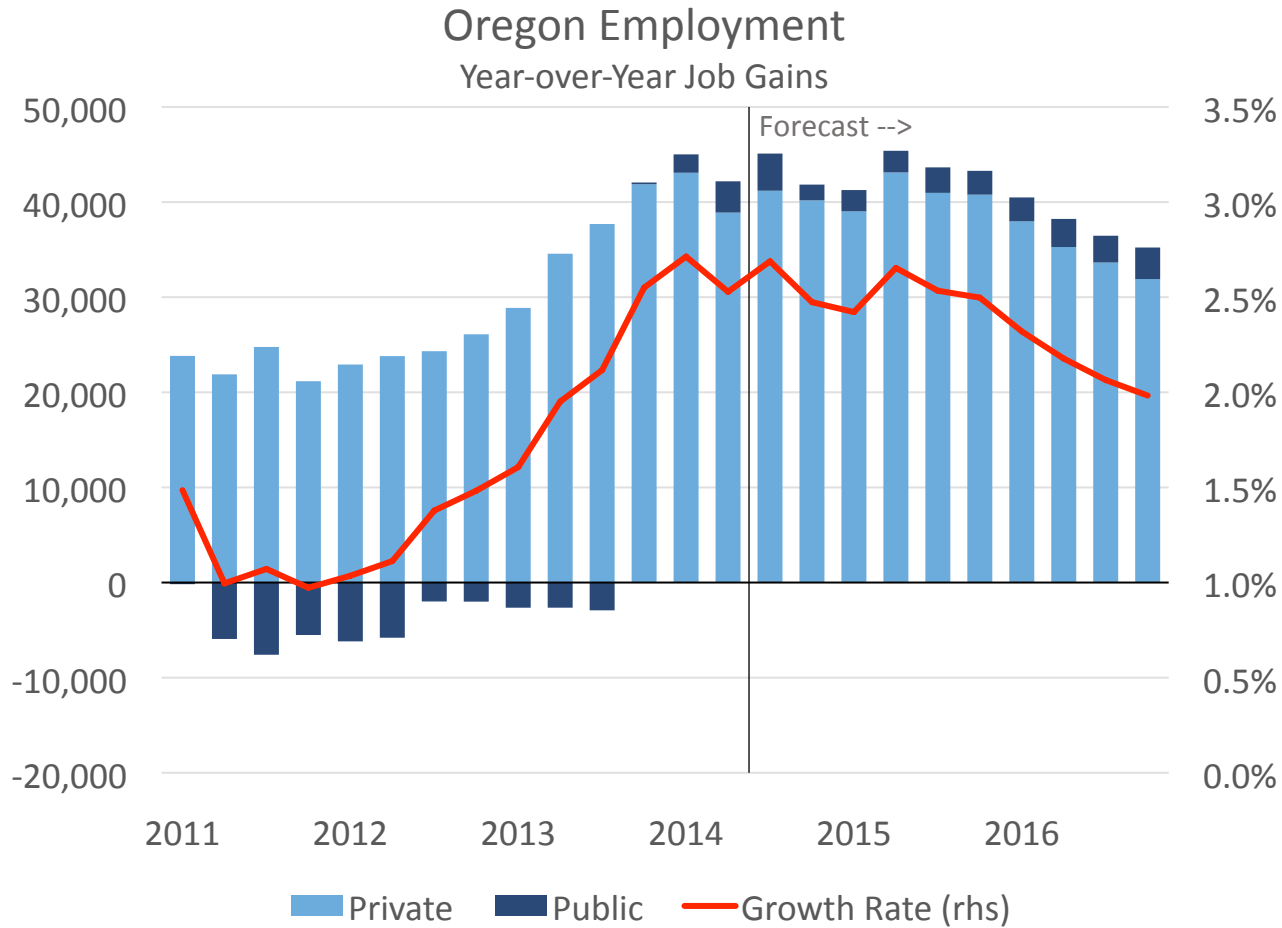


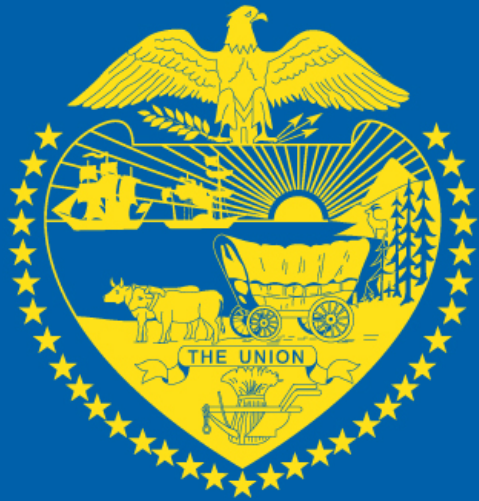
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Oregon: Near-Term Outlook



Outlook: As Good As It Gets?





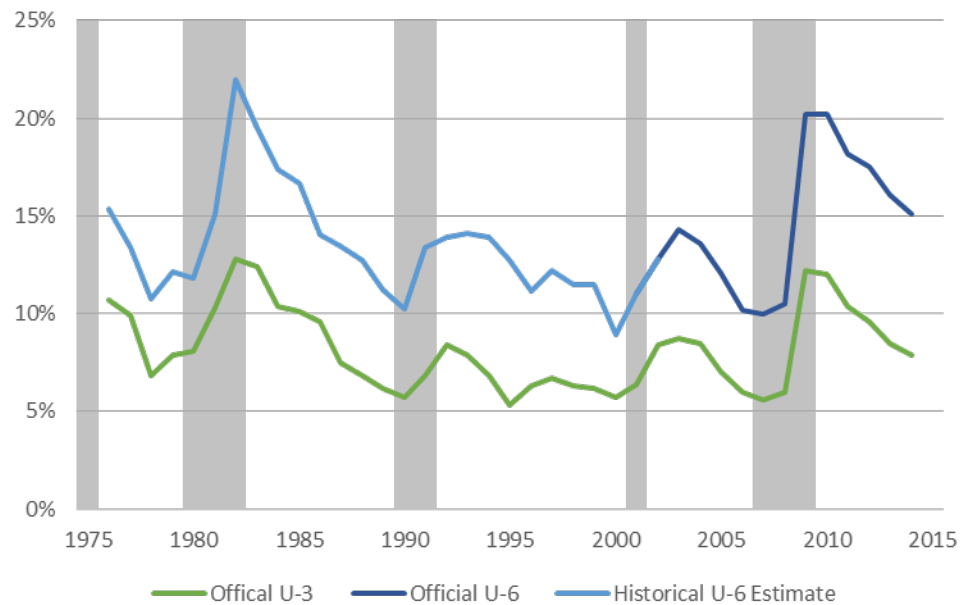
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Oregon: What's Missing?

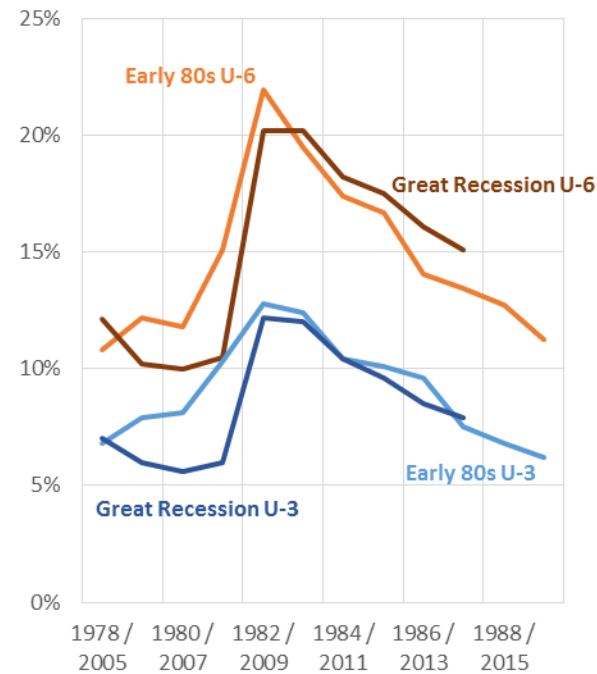


Labor Market Slack

Historical U-6 in Oregon
March of Each Year
Estimates based on Current Population Survey



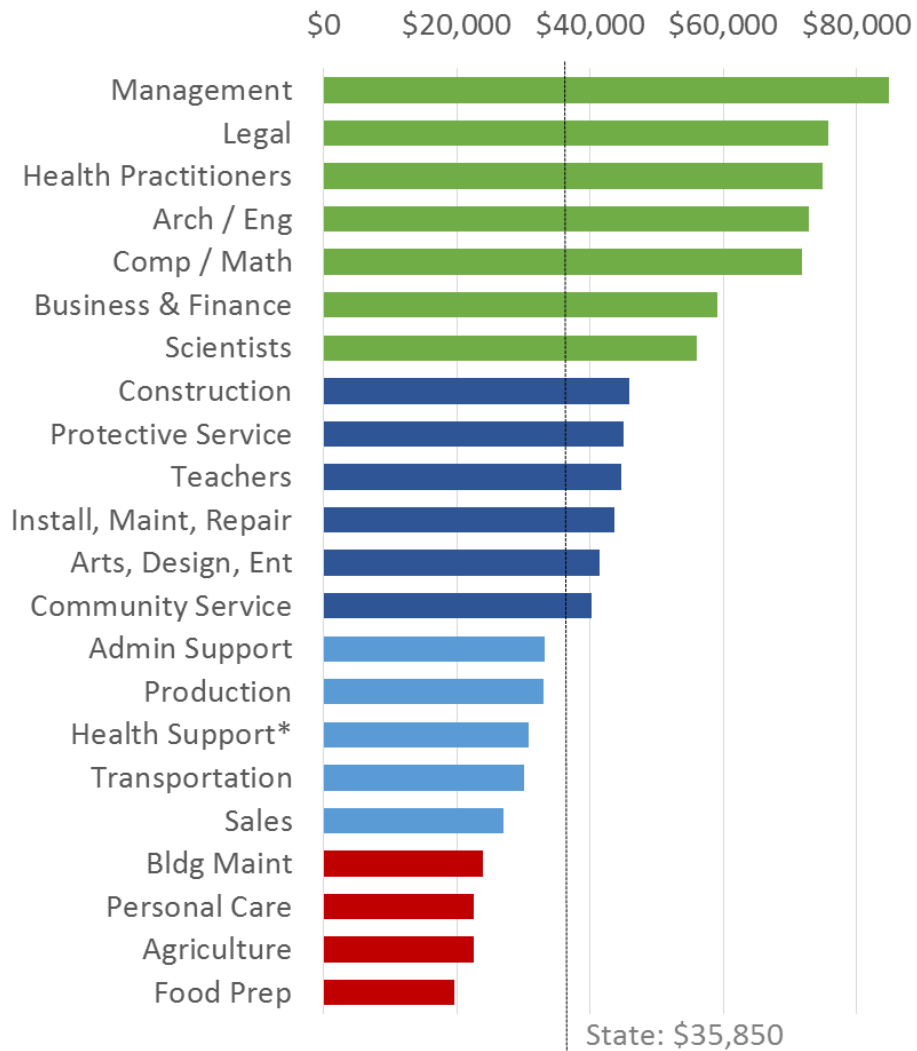
Severe Recessions in Oregon



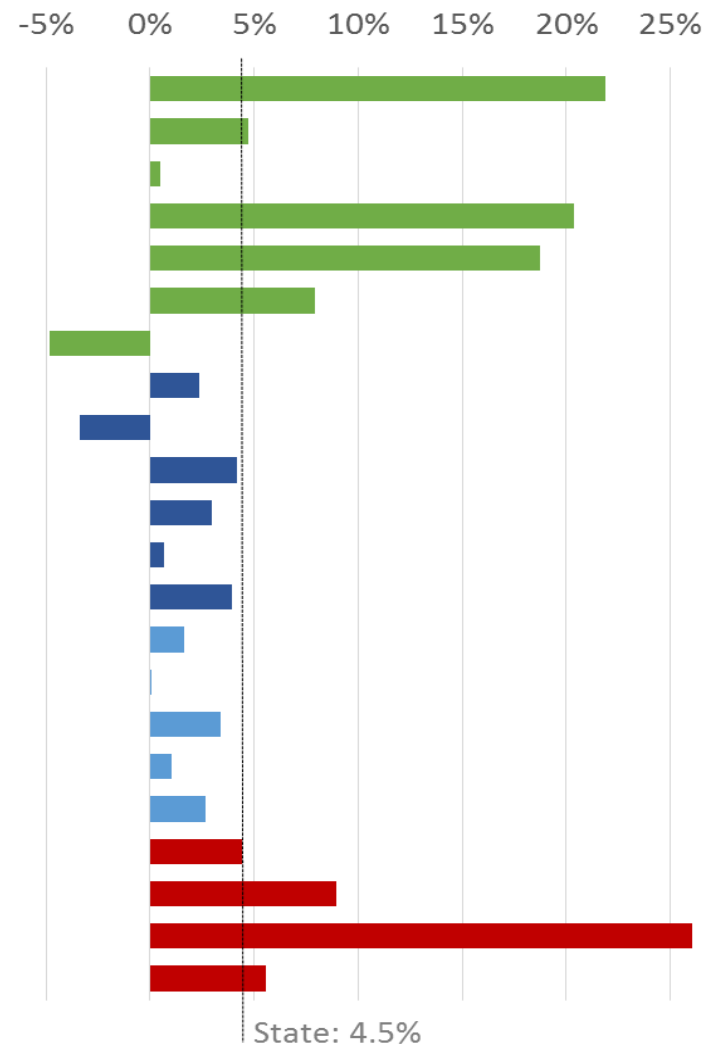


Few Middle-Wage Jobs

Occupations & Median Wages

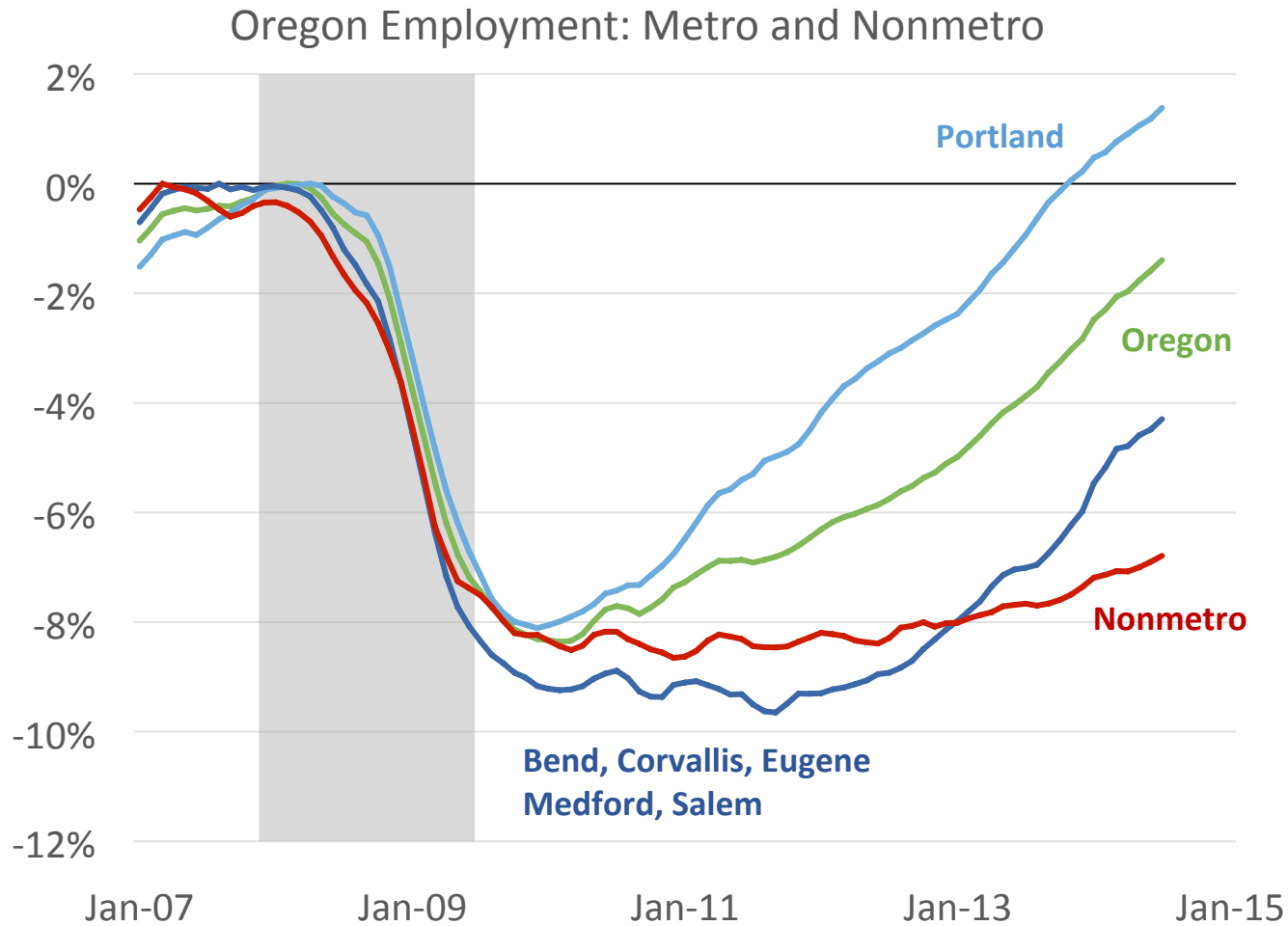


Job Growth 2010-2013





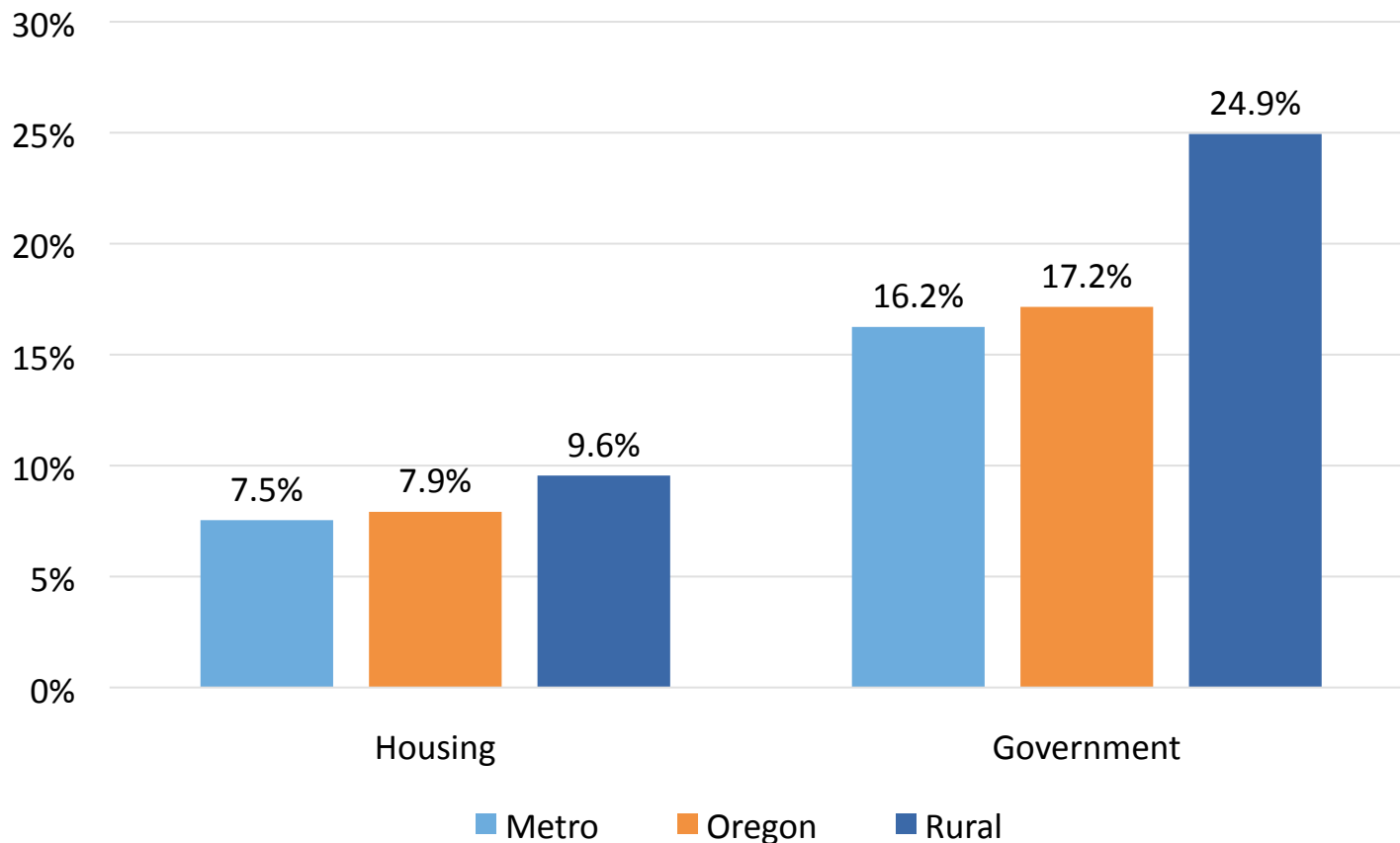
Regional: The Bigger the Better





Regional: Exposure to Hard-Hit Sectors

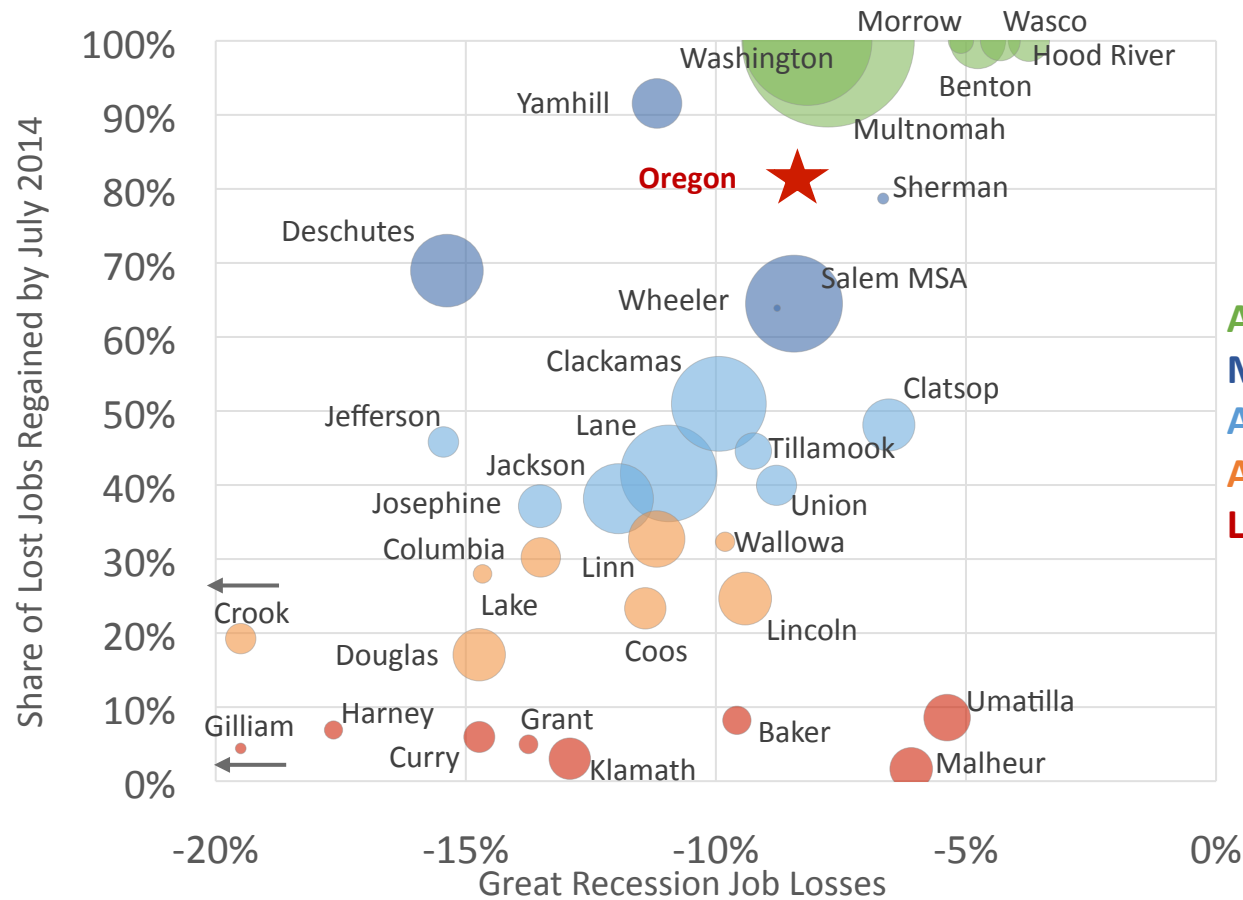
Housing and Government in Oregon
Share of Local Payroll, 2013





Regional: Job Recovery by County

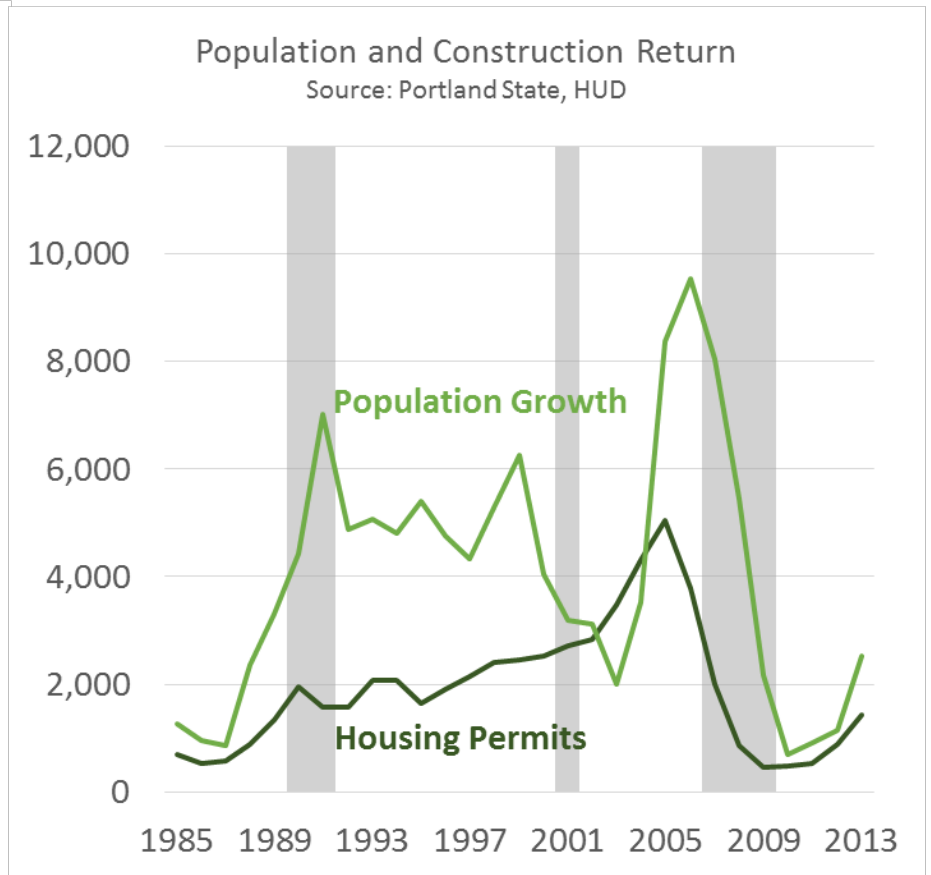
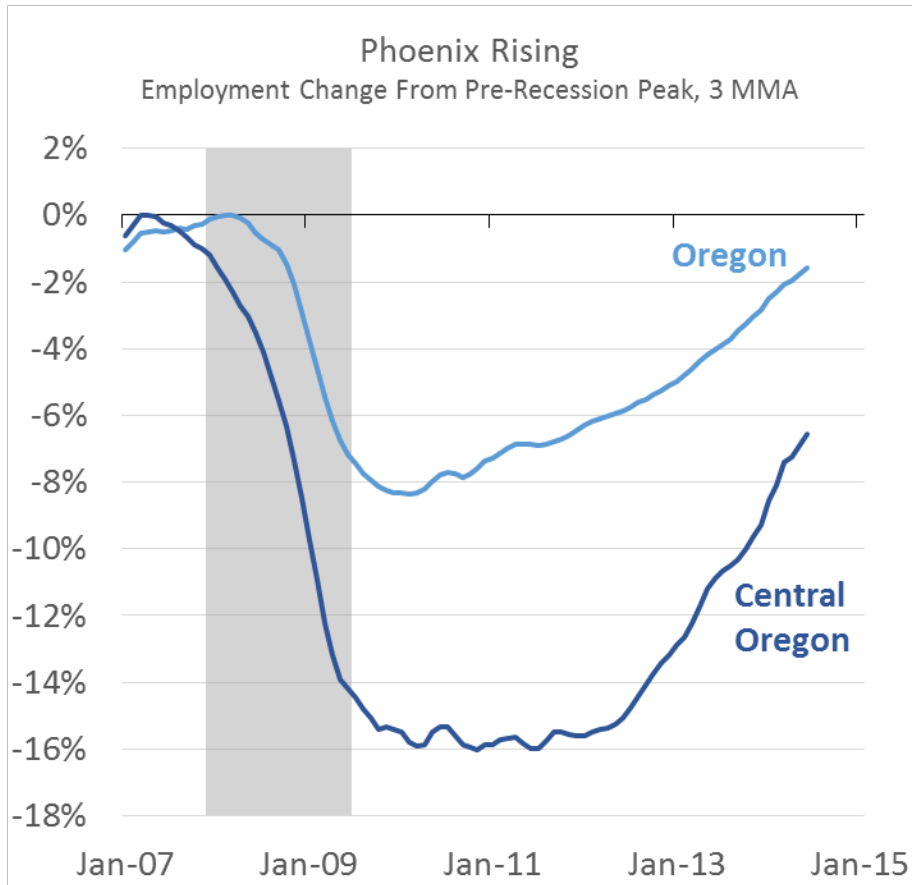
Oregon Employment by County

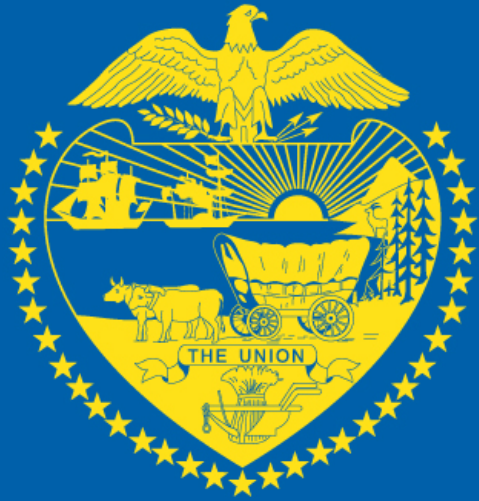


All Regained
Majority Regained
About Half Regained
About 1 in 4 Regained
Less than 1 in 10



Regional: Central Oregon on the Rise



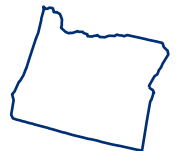
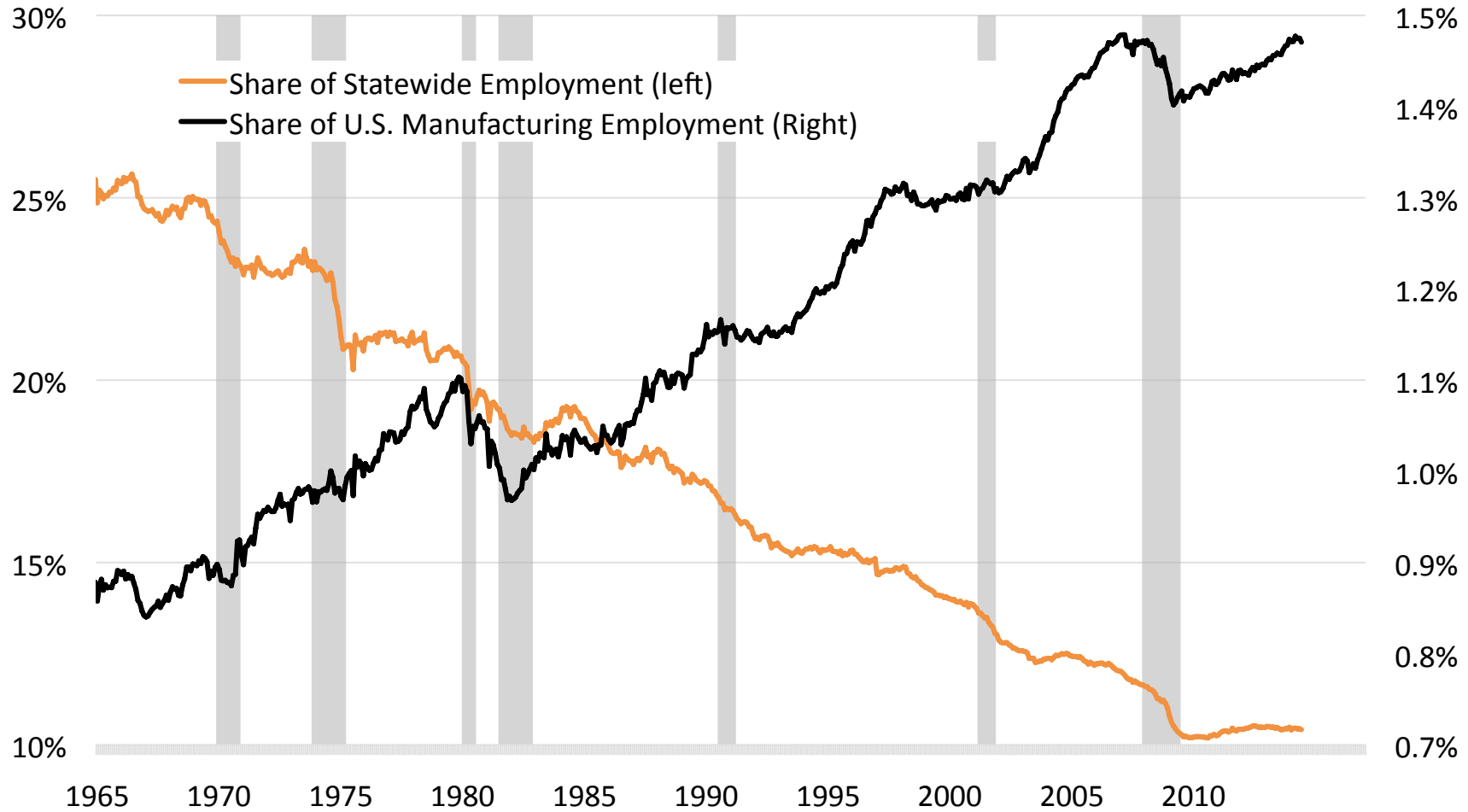


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Risks and Long-run Outlook



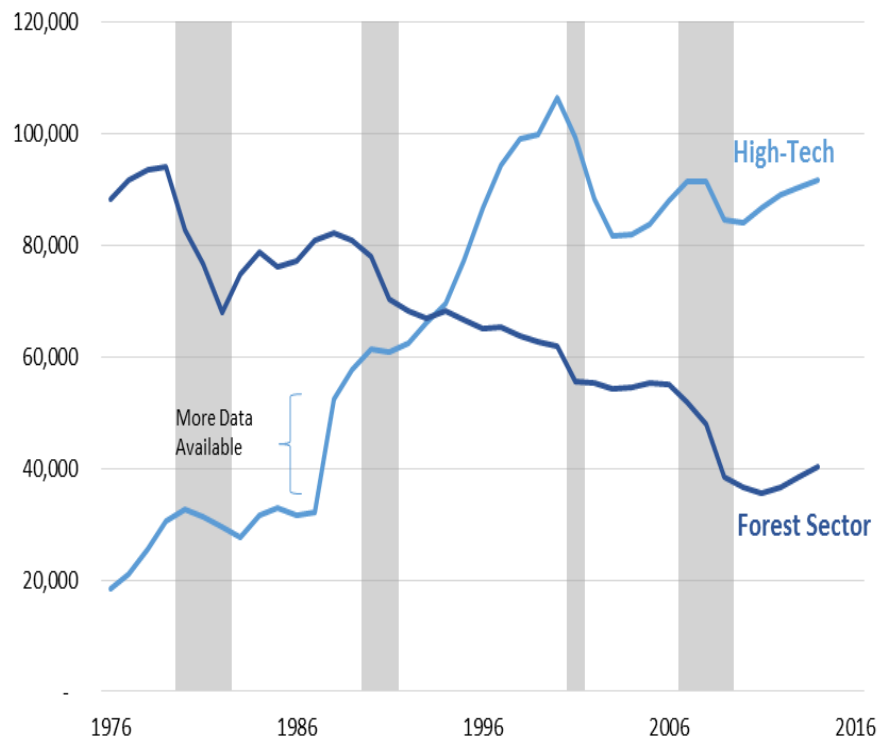
Manufacturing: Oregon's Comparative Advantage





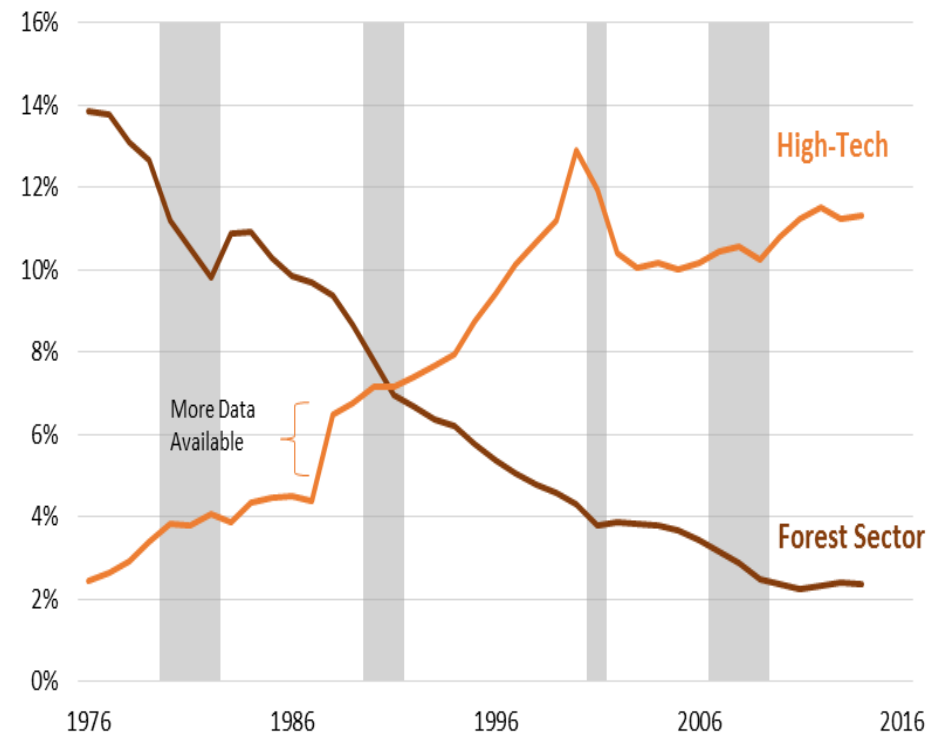
Manufacturing: Changing of the Guard

Oregon Employment, 1976-2014

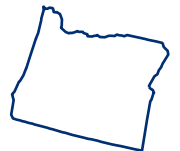


Oregon Employment Department, Oregon Office of Economic Analysis

Oregon Wages, 1976-2014 Industry Share of State Total



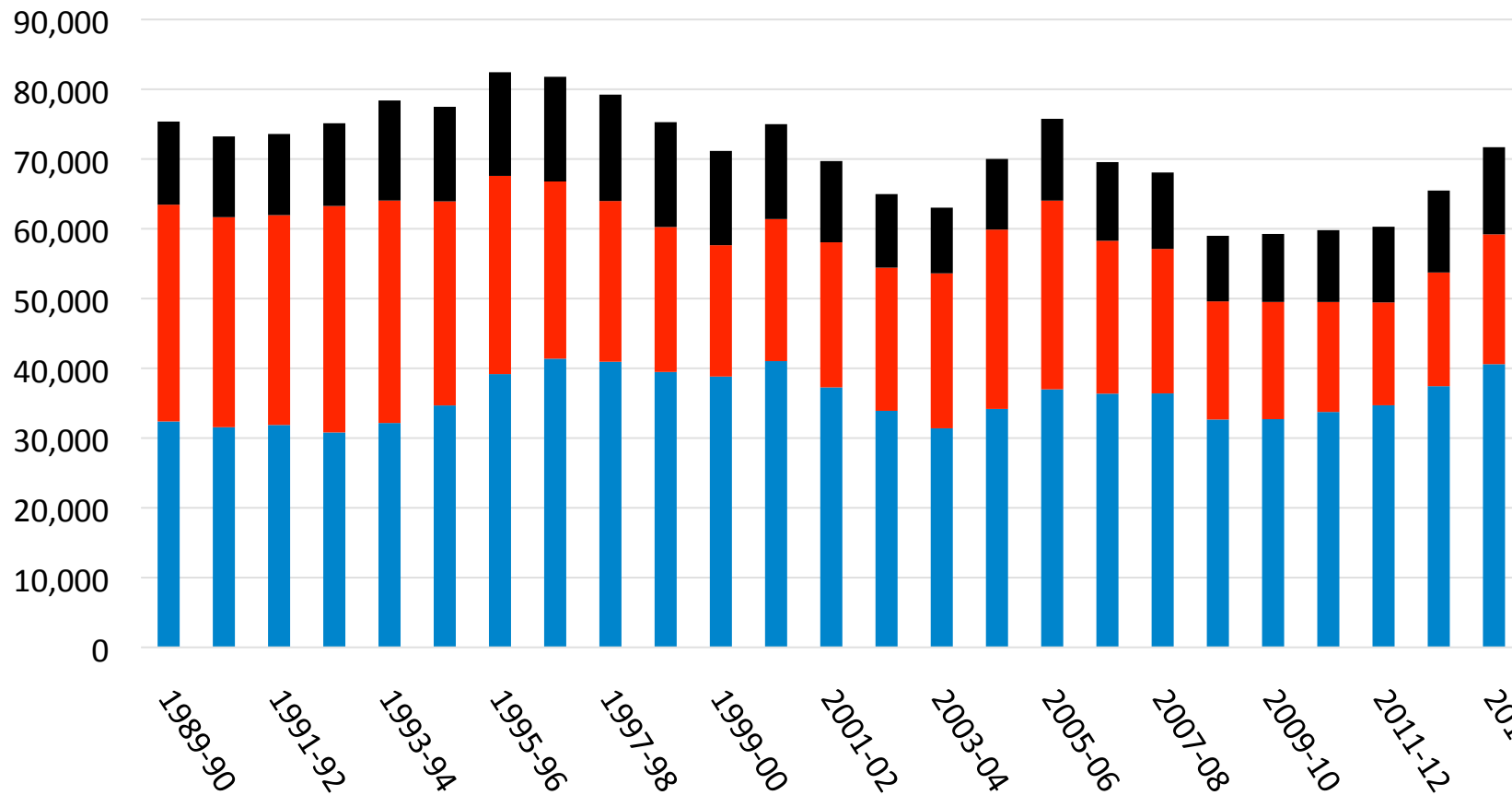
Oregon Employment Department, Oregon Office of Economic Analysis





Migration Flows to Oregon Return

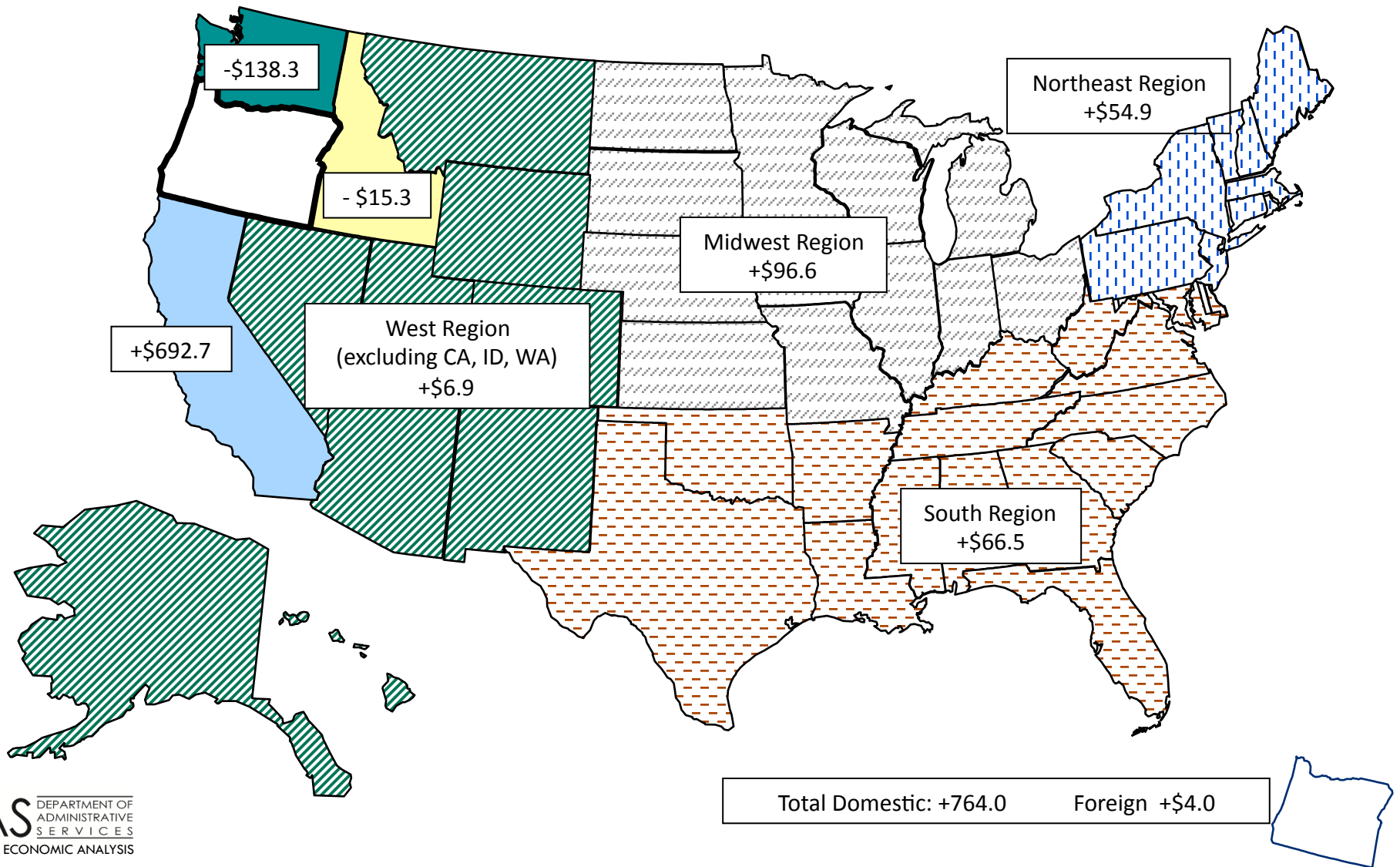
Number of Driver's Licenses Surrendered



■ From Other States ■ From California ■ From Washington

Oregon: Gain/Loss of Aggregate Gross Income due to Migration

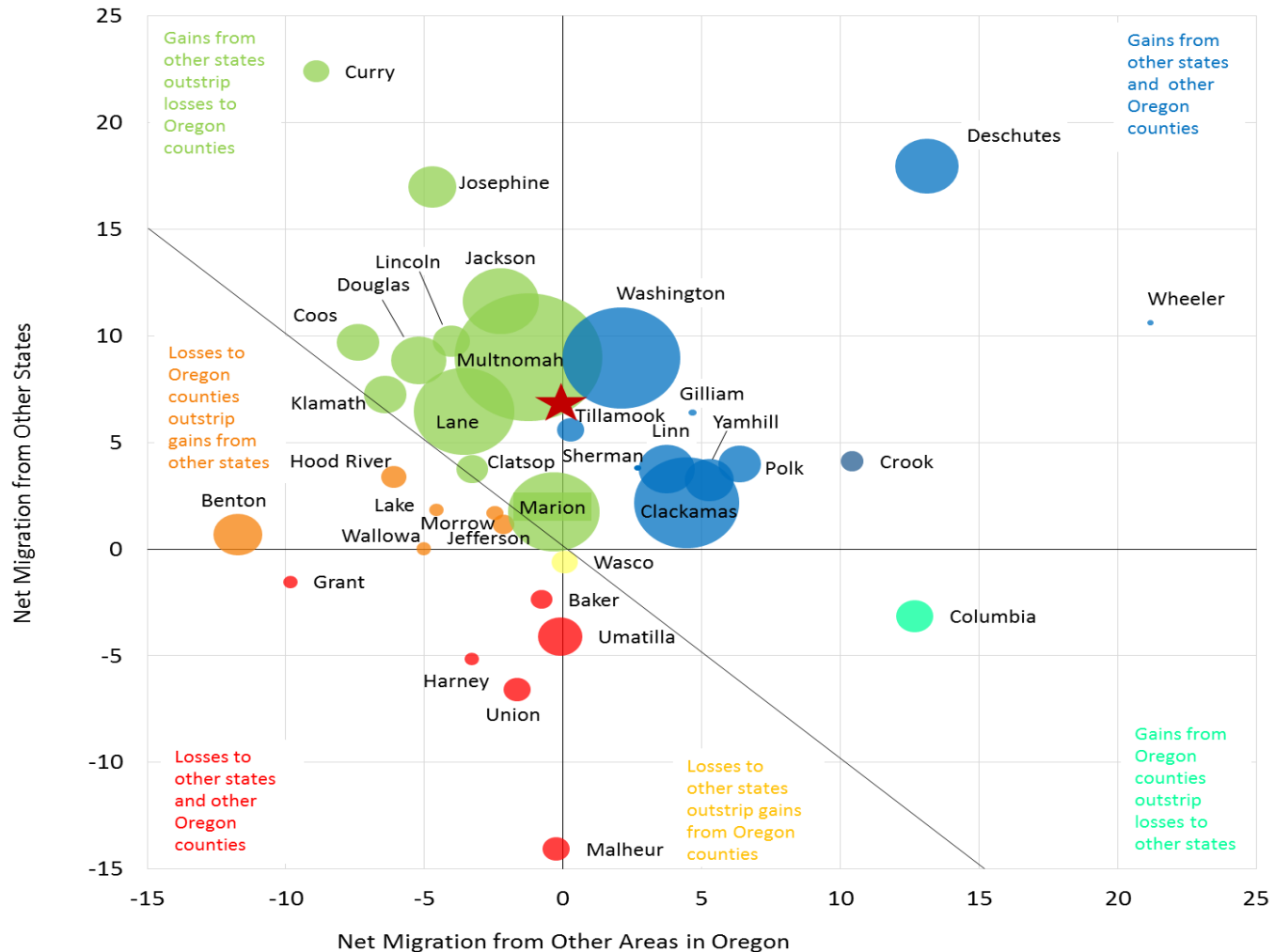
2000-2011 Average, \$ millions





Domestic Net Migration: Oregon's Comparative Advantage

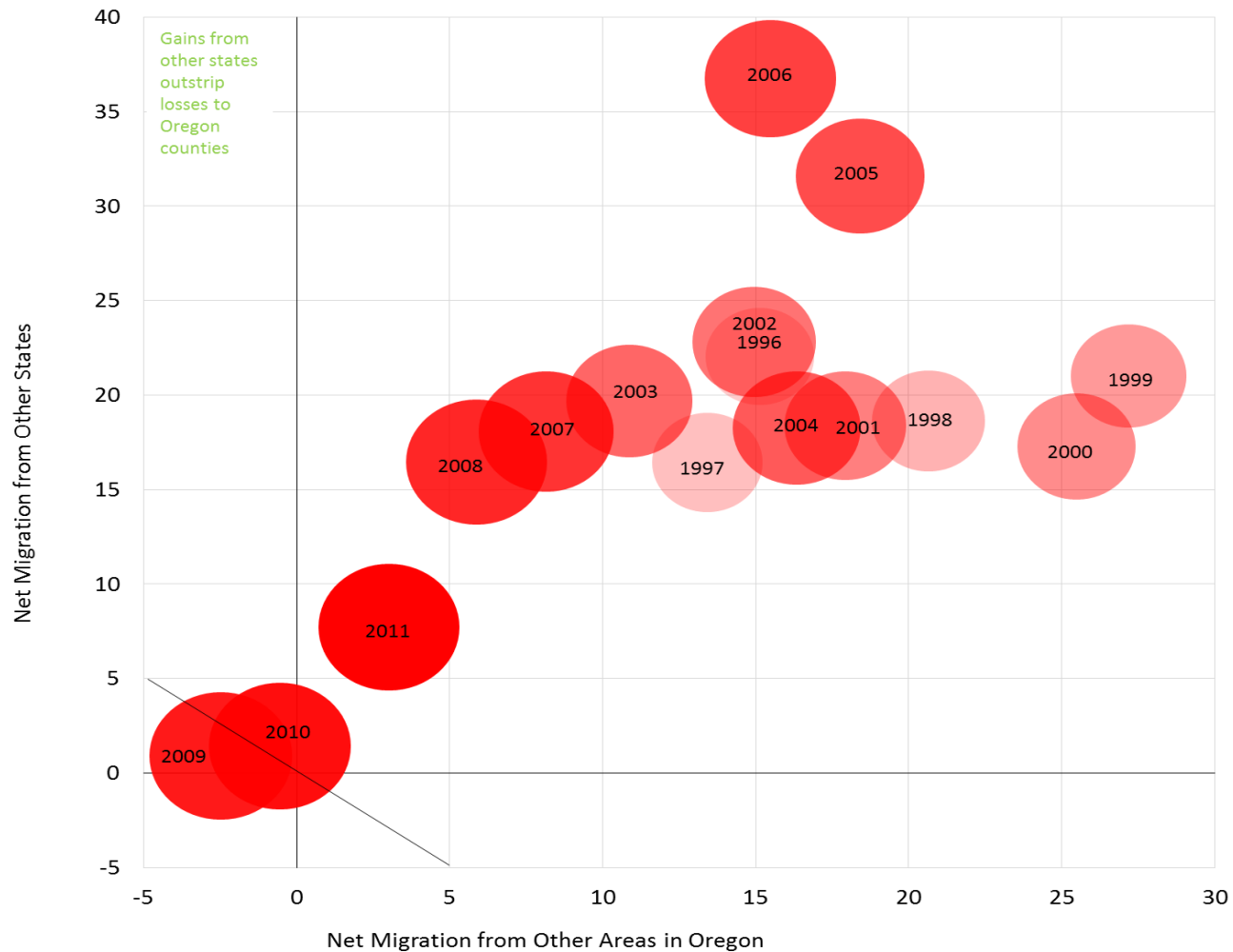
Net Migration of Tax Filers:
Number per 1,000 Tax Returns, 1995-2011





Domestic Migration Across Time: Deschutes County

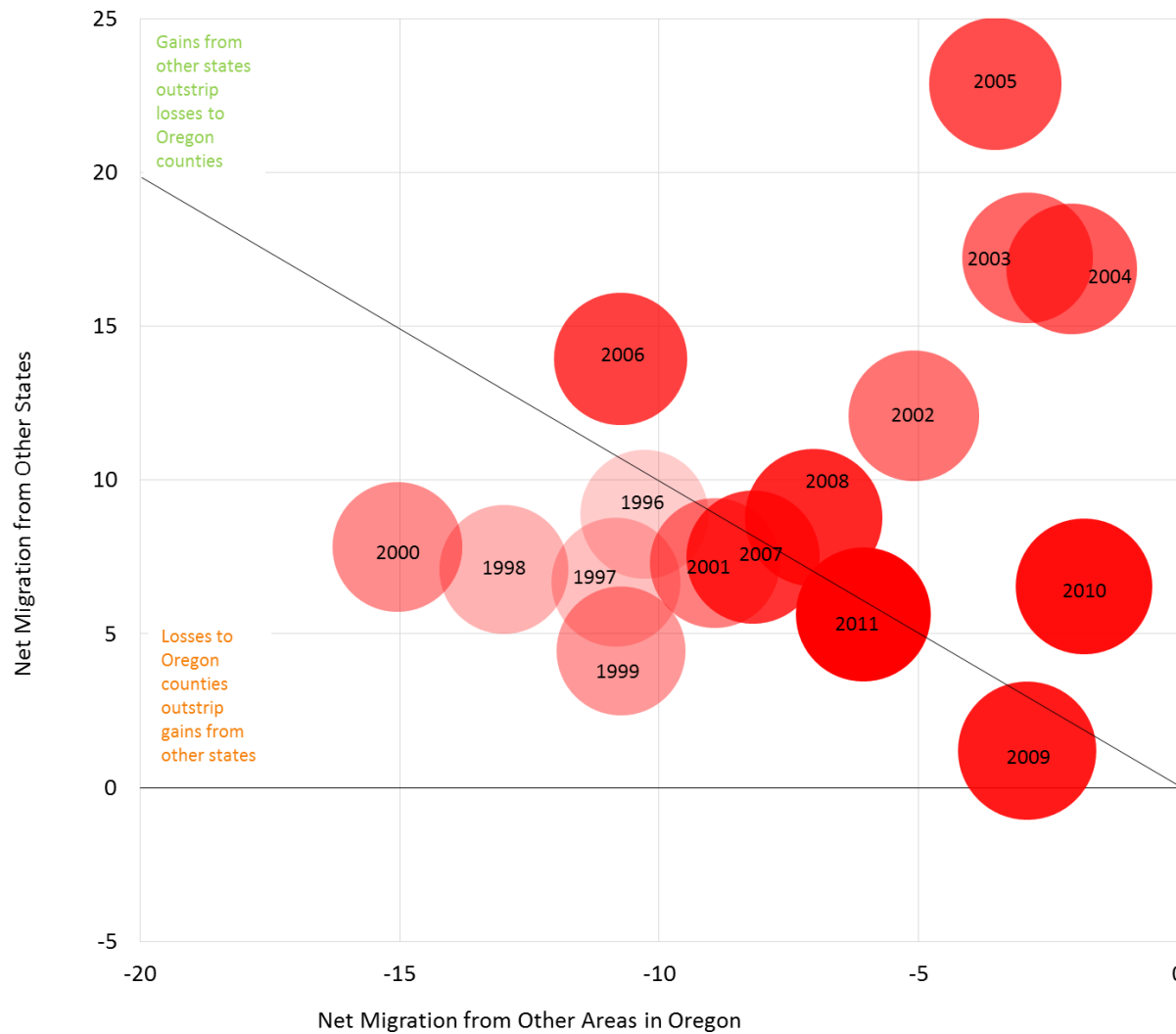
Net Migration of Tax Filers: Deschutes County
Number per 1,000 Tax Returns, 1995-2011





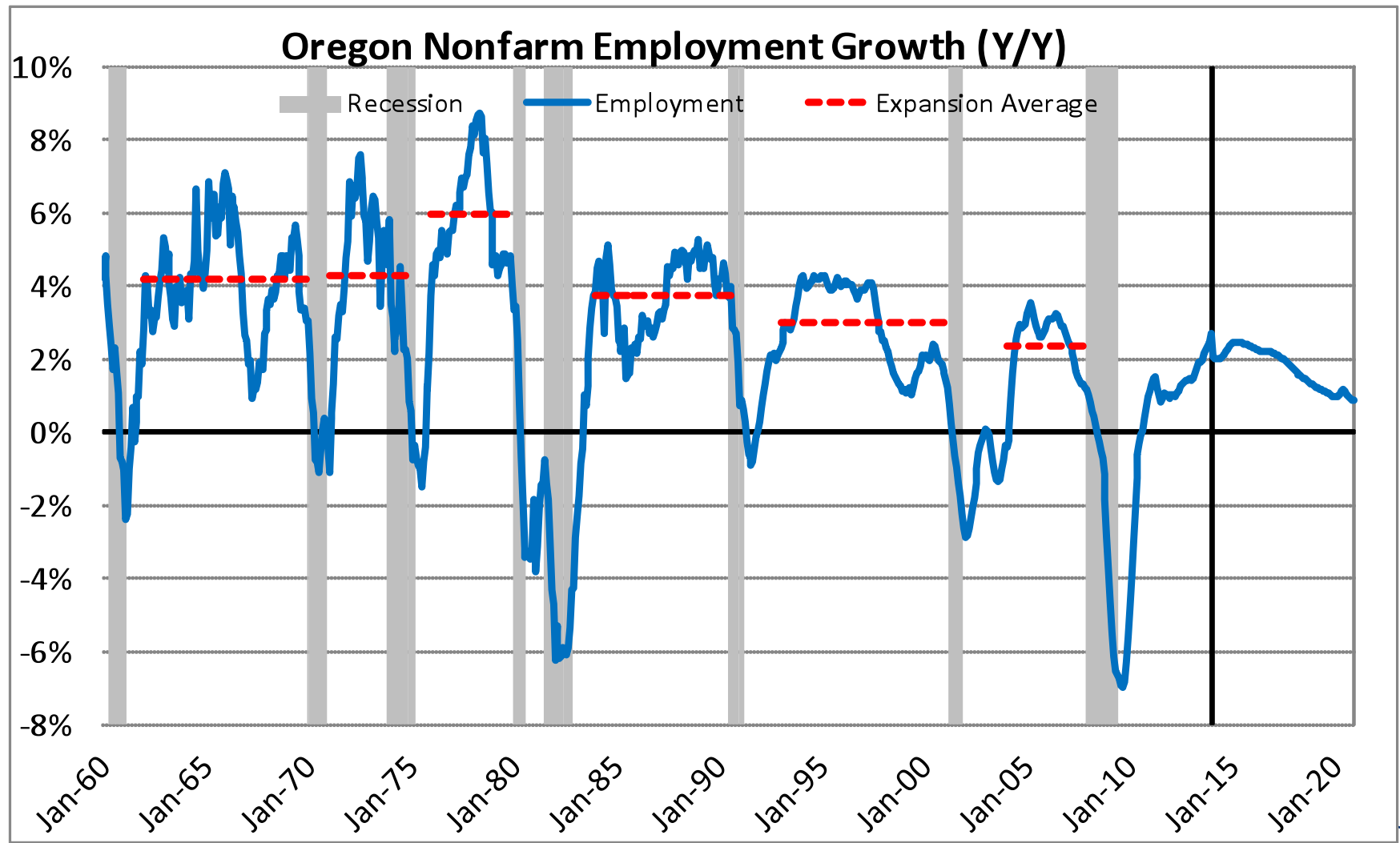
Domestic Migration Across Time: Coos County

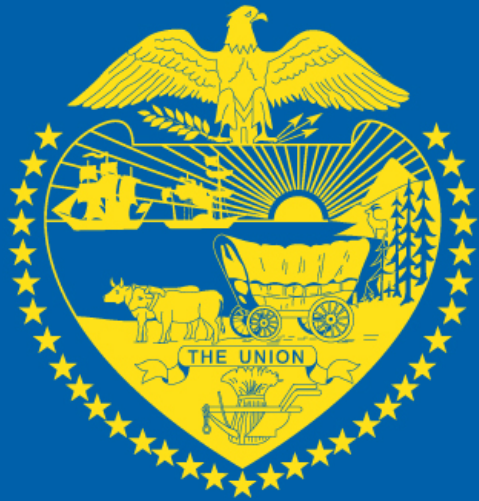
Net Migration of Tax Filers: Coos County
Number per 1,000 Tax Returns, 1995-2011





Oregon's Employment Outlook





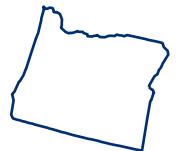
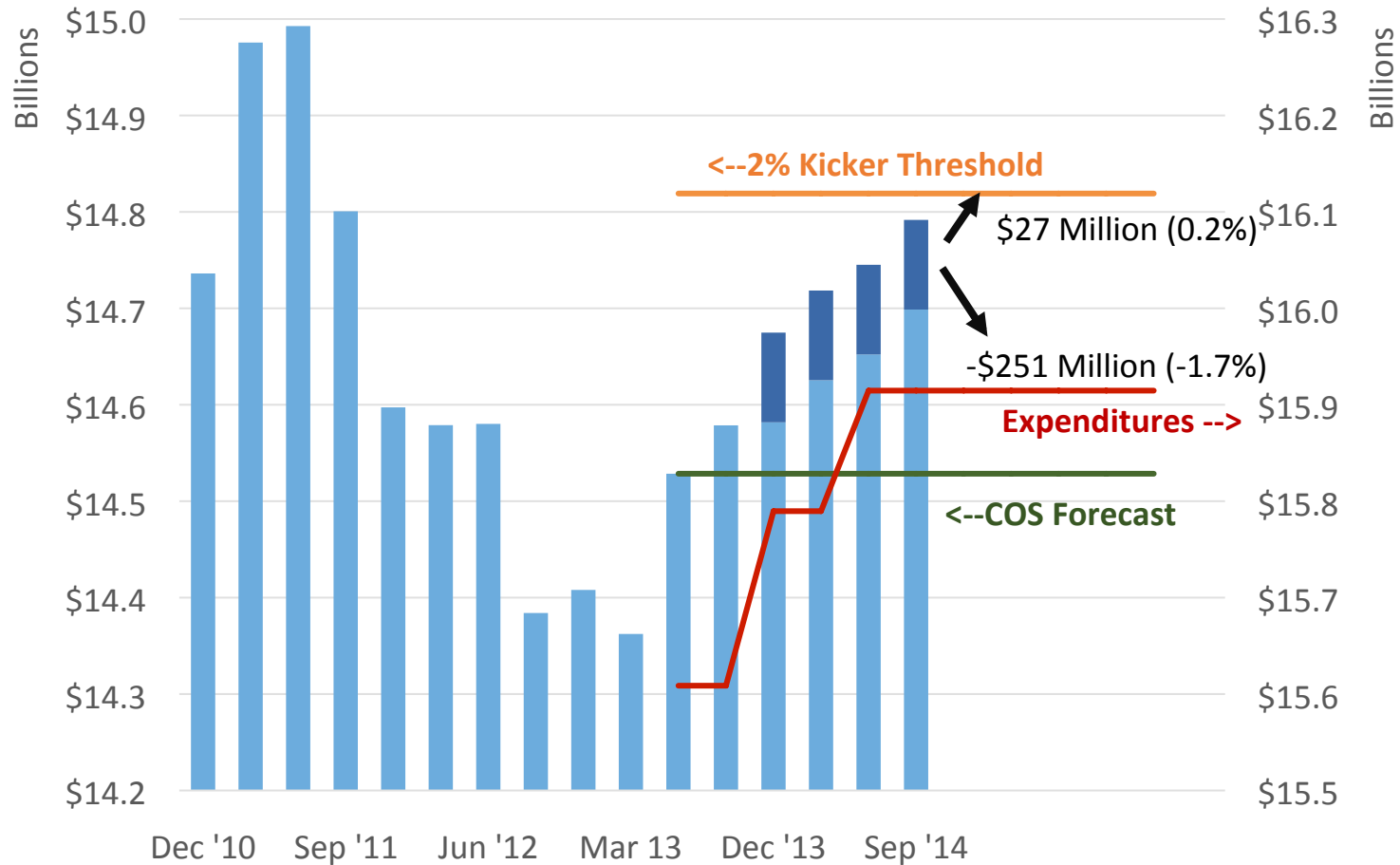
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Revenue Outlook



Forecast Evolution: No More Wiggle Room

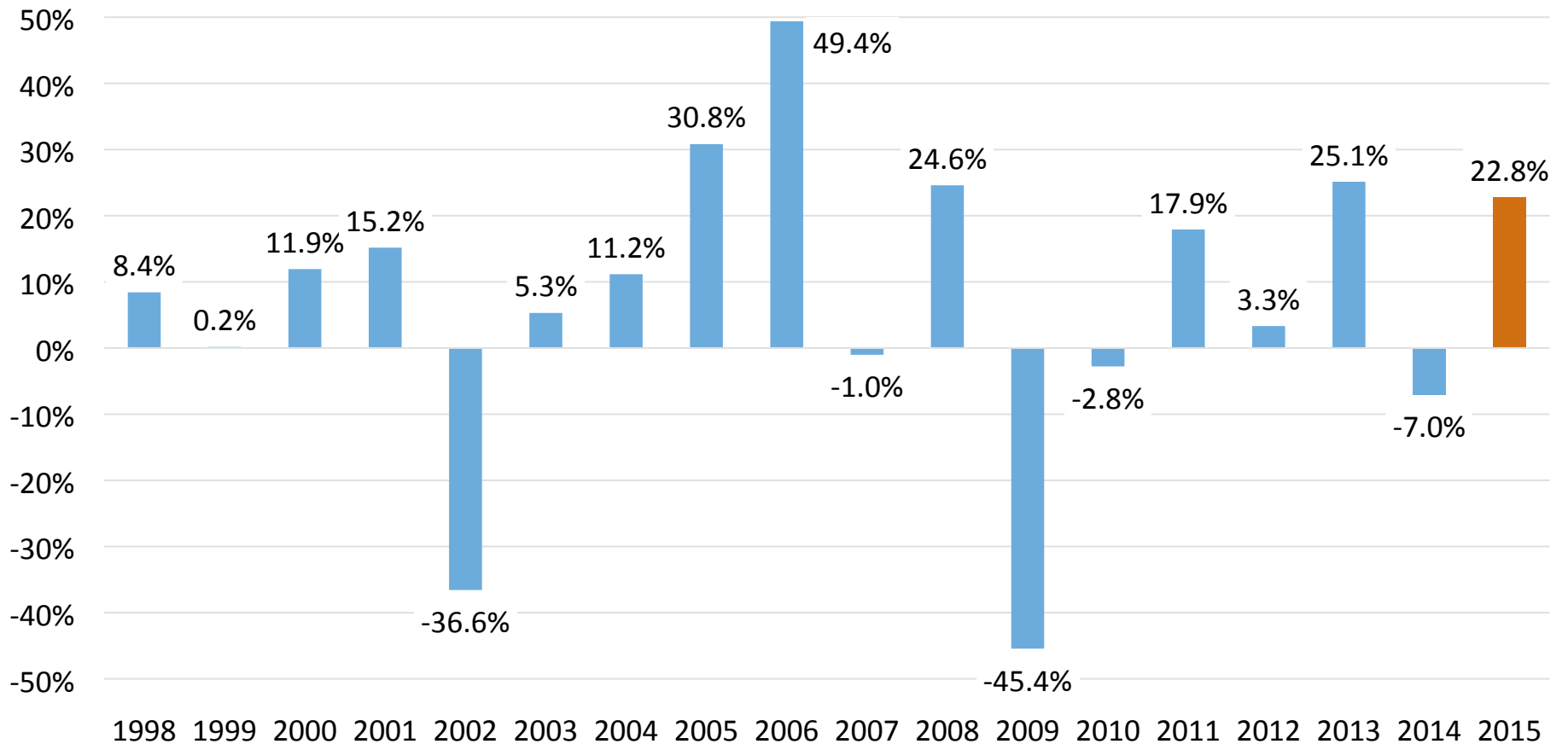
2013-15 BN Personal Kicker Base





The Tricky Part

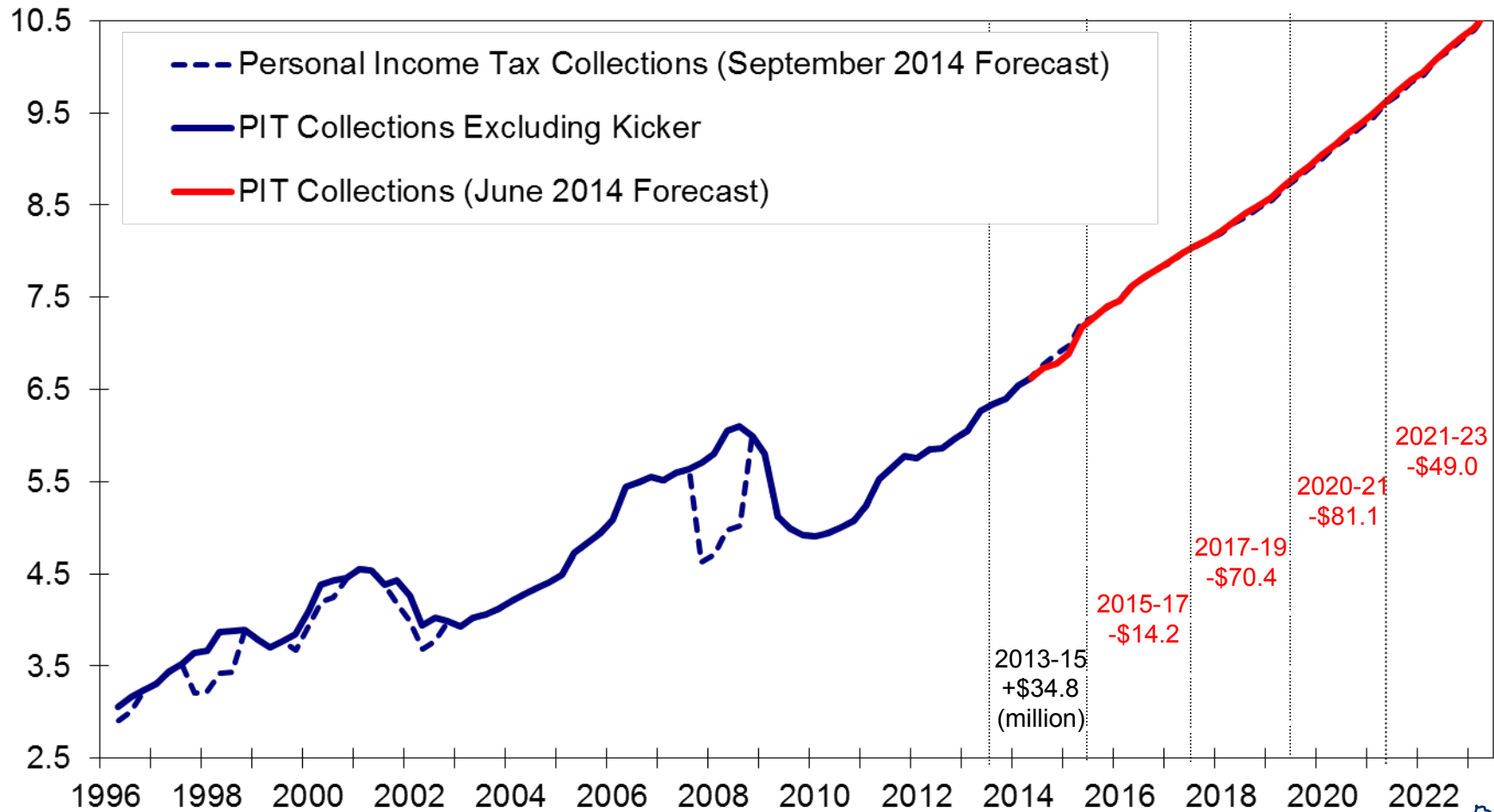
Growth in Year-End Personal Income Tax Payments, April-June Quarter, %





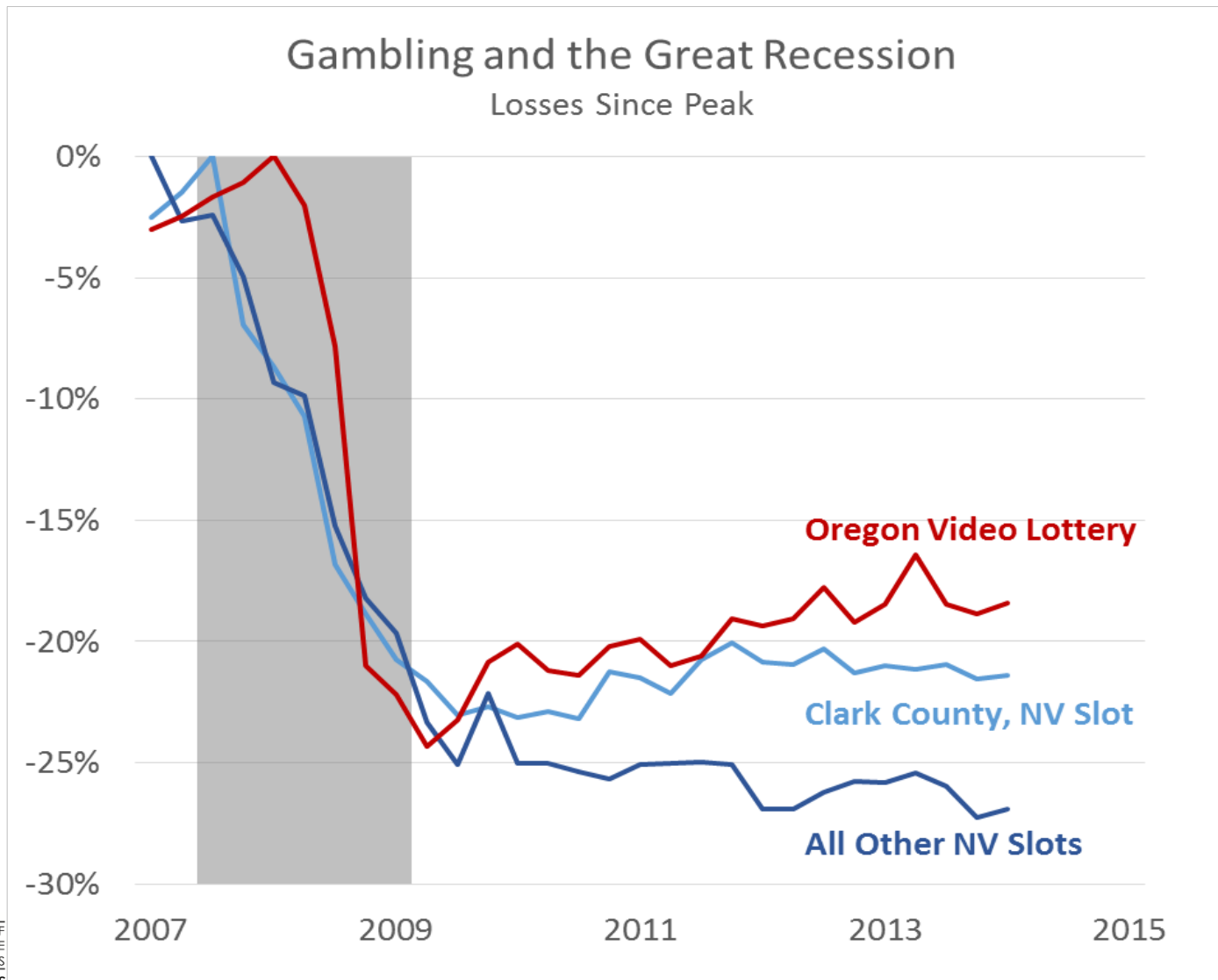
Personal Income Tax Forecast

\$ billions, 4 quarter moving sum





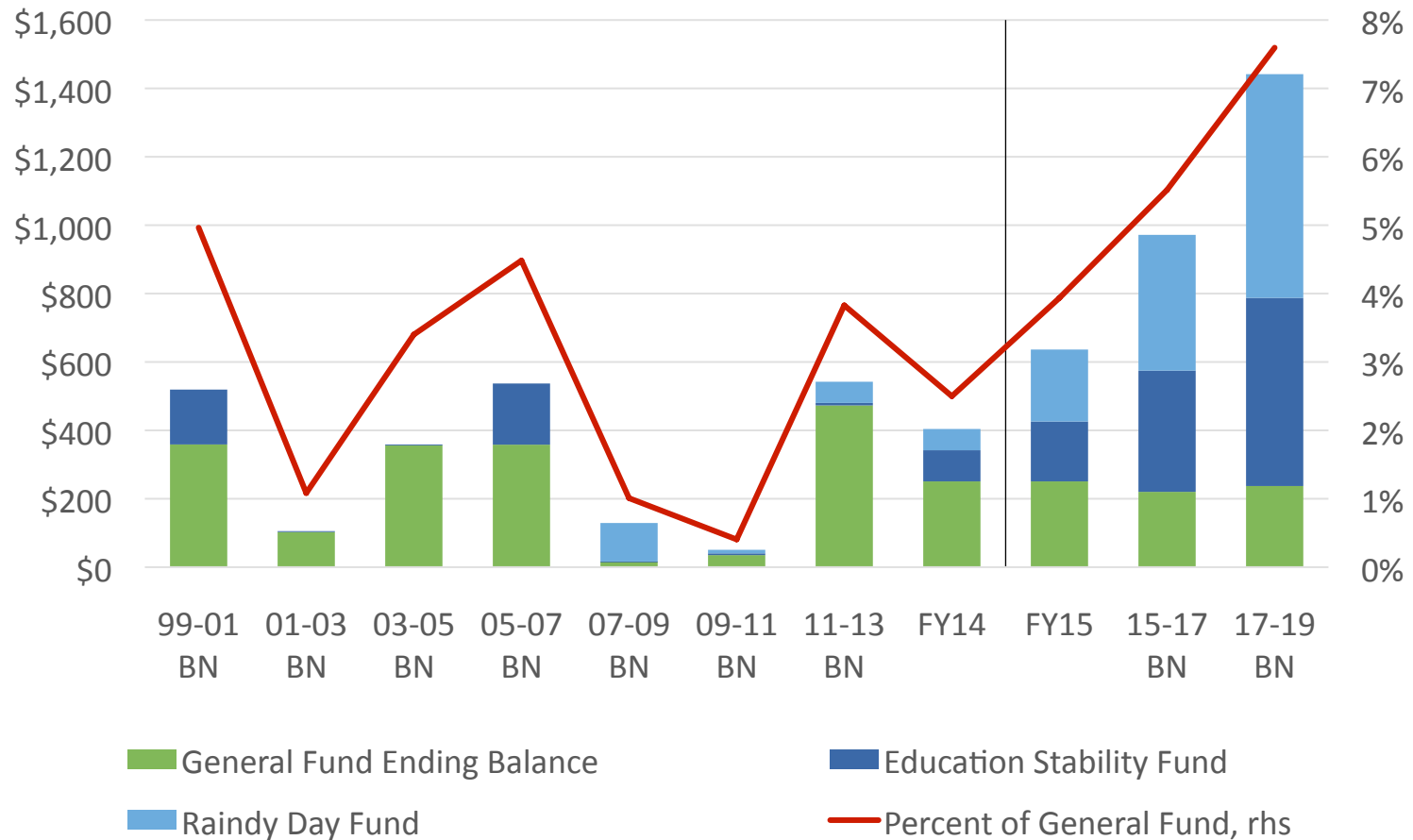
Lottery At Risk





Effective Reserves

Oregon Budgetary Reserves (\$millions)





For More Information

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