



June 11, 2014

How Oregon Can Win In the New Global Innovation Economy

Dr. Robert Atkinson, President, ITIF

 [@robatkinsonitif](https://twitter.com/robatkinsonitif) [#SNEIOregon](https://twitter.com/SNEIOregon)

Today's Presentation

1

SNEI Results for Oregon

2

Key Principles for Success

3

Global Policy Innovations

The *2014 State New Economy Index* uses 5 groups of 25 indicators to map how well states are adapting to the New Economy:

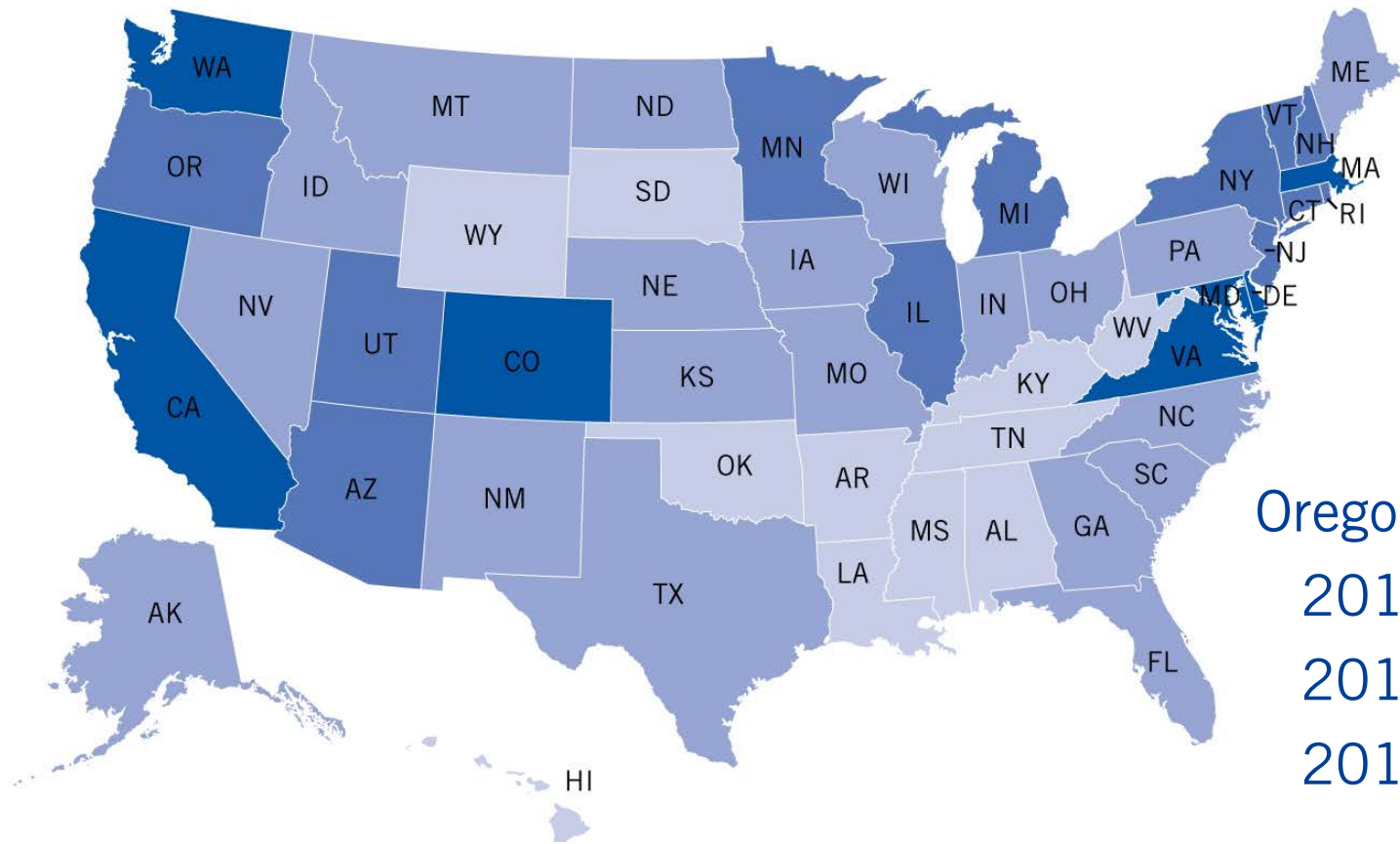
- Knowledge Jobs
- Globalization
- Economic Dynamism
- Digital Economy
- Innovation Capacity

THE 2014 State New Economy Index

Benchmarking Economic Transformation in the States

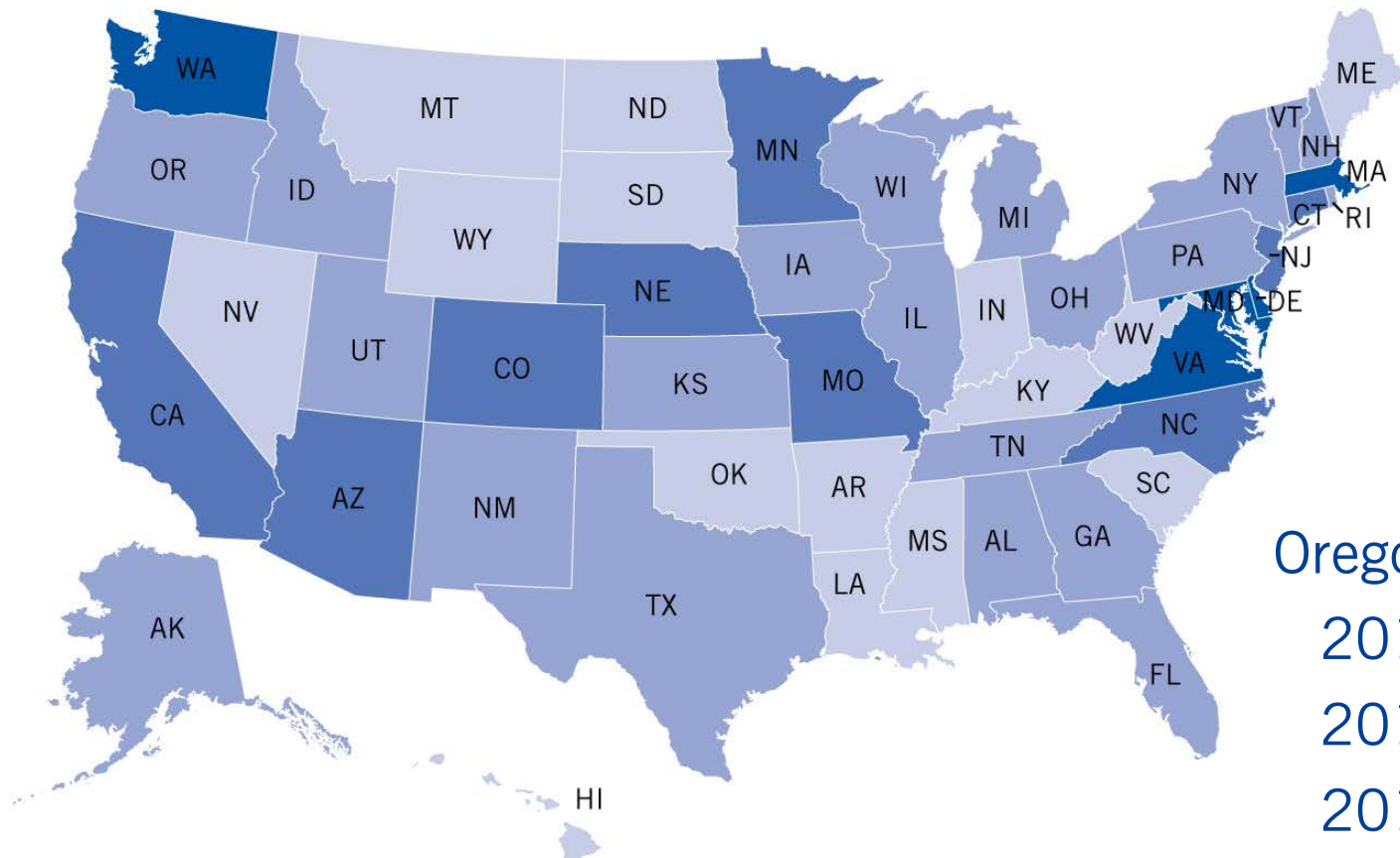


2014 SNEI Overall Scores



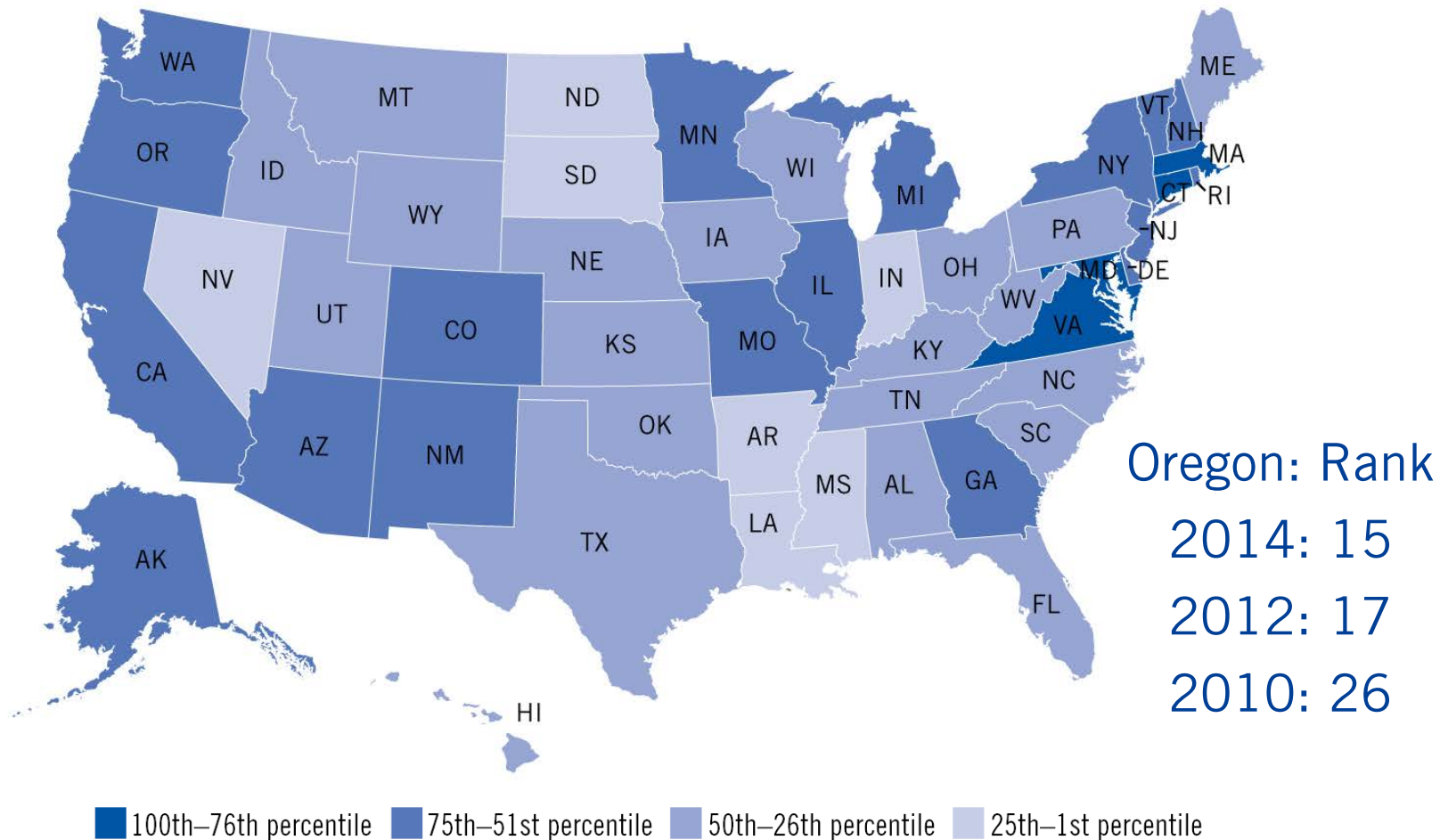
Oregon: Rank
2014: 15
2012: 14
2010: 14

Information Technology Jobs

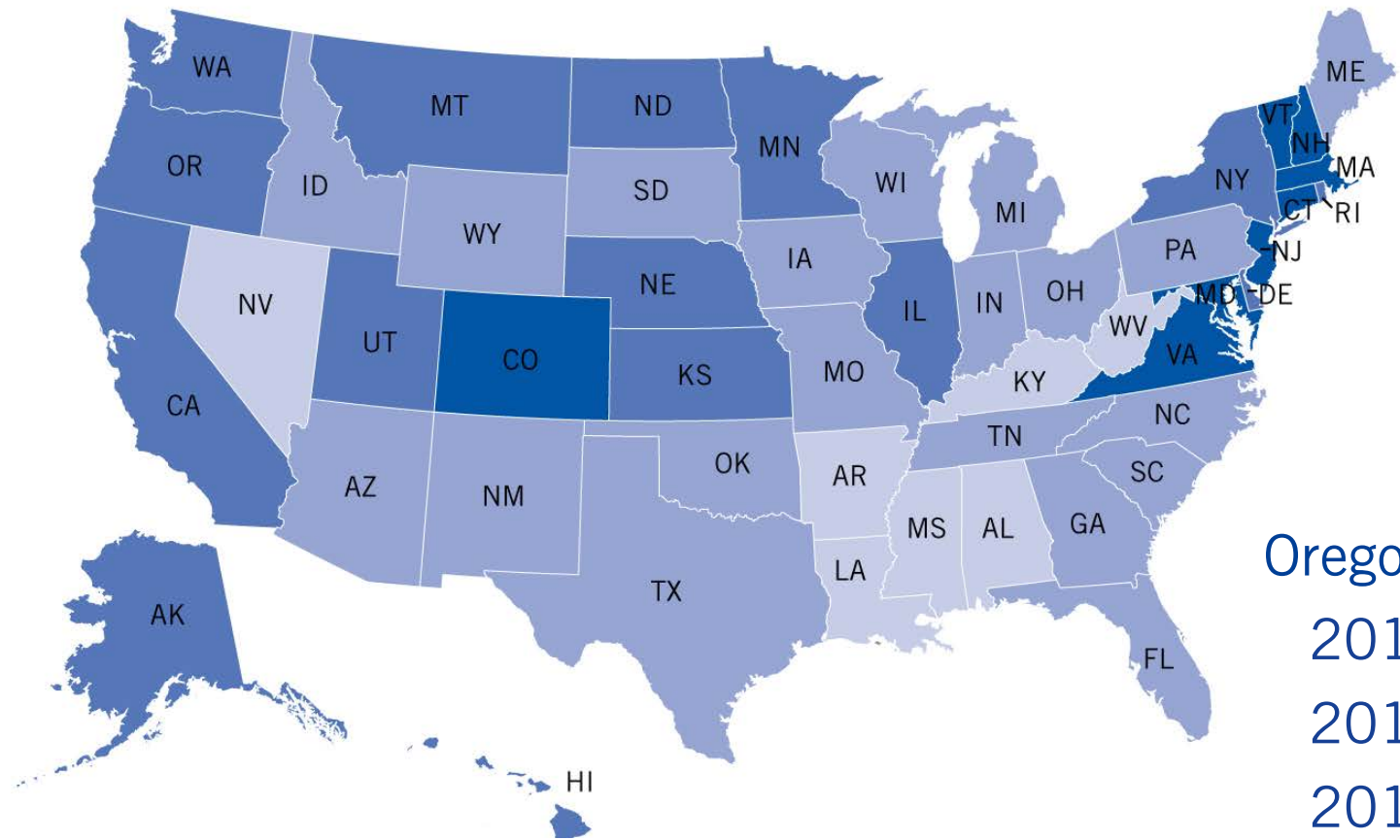


Oregon: Rank
2014: 26
2012: 27
2010: 30

Managerial, Professional, and Technical Jobs



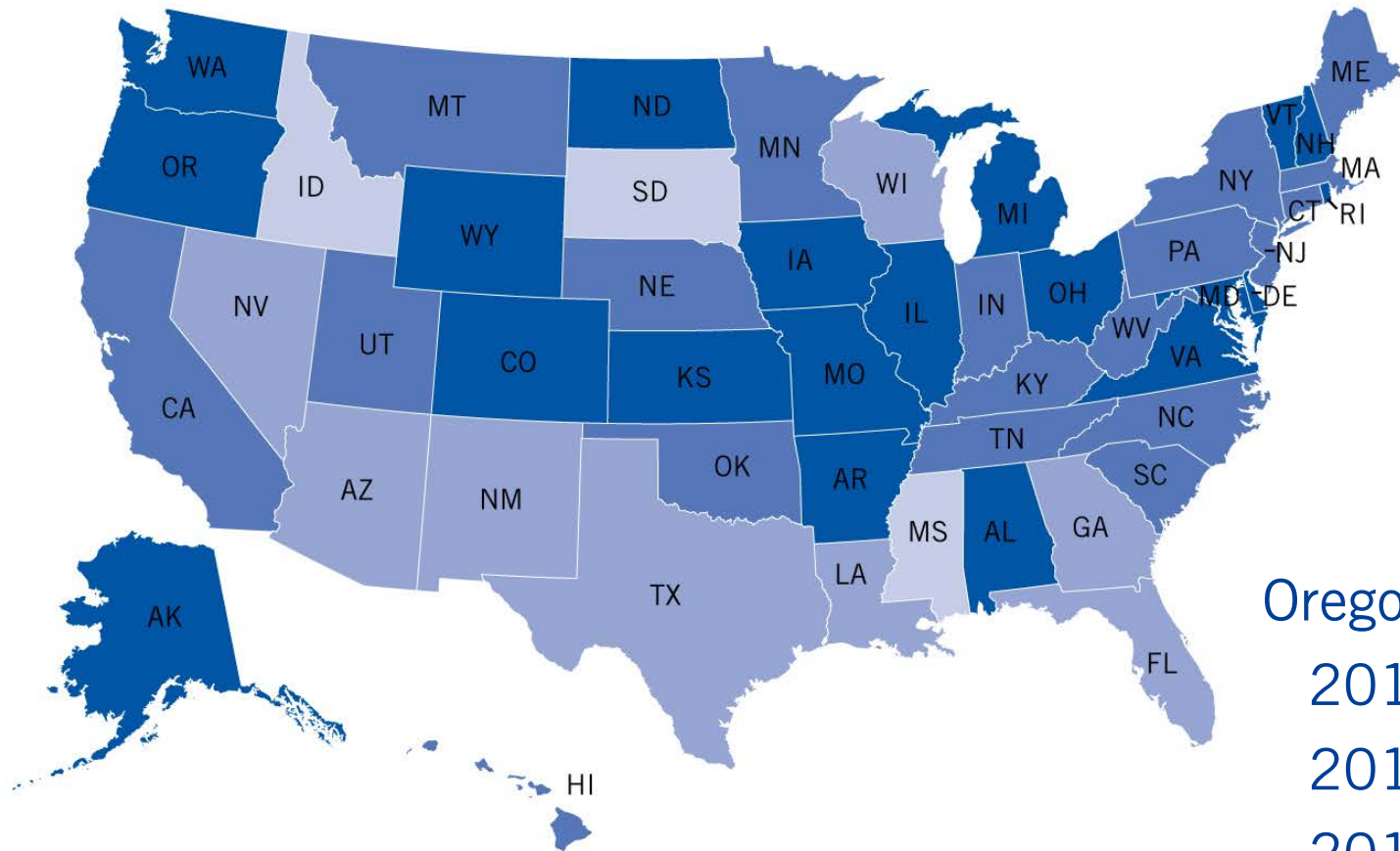
Workforce Education



Oregon: Rank
2014: 17
2012: 18
2010: 16

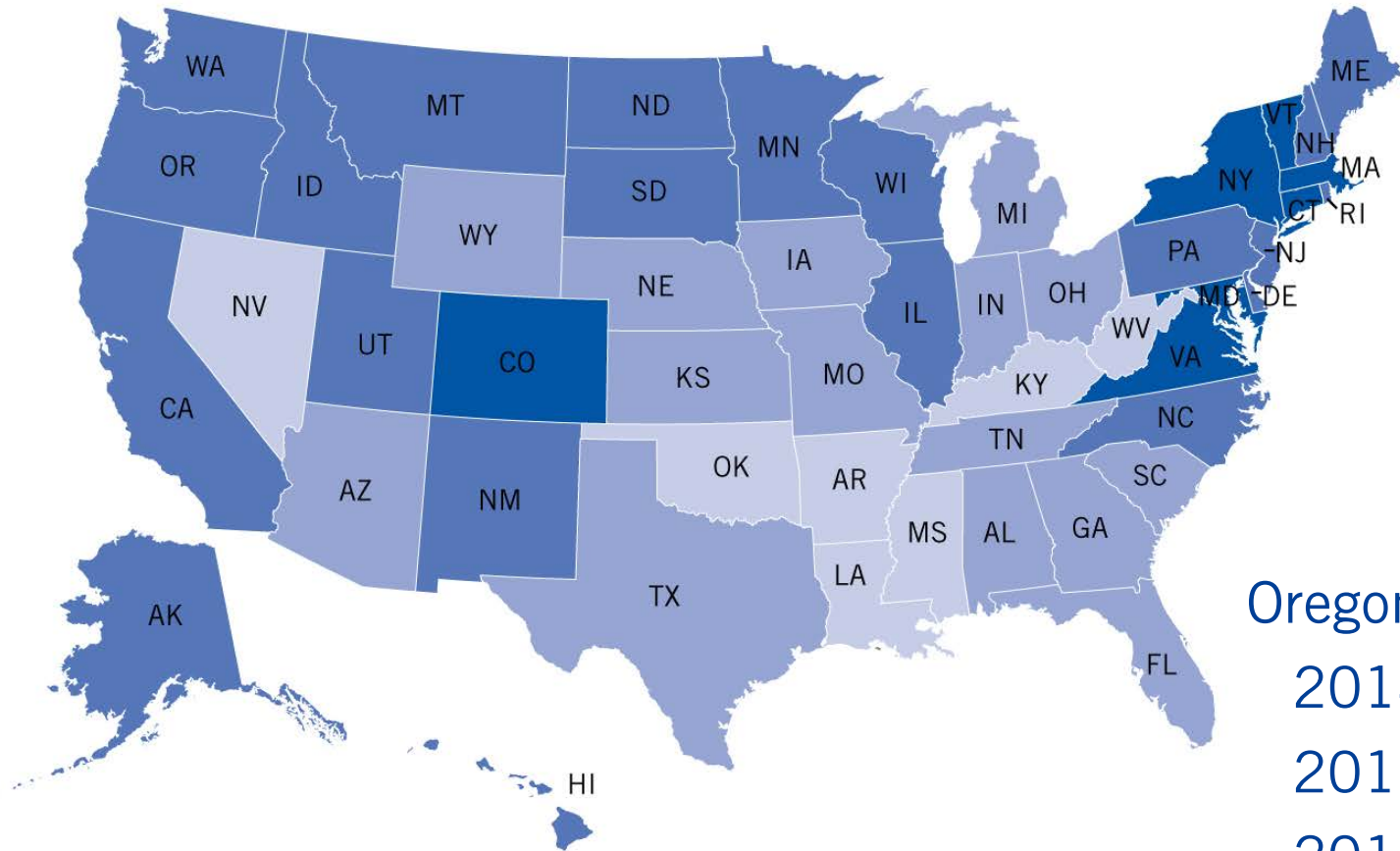
■ 100th–76th percentile ■ 75th–51st percentile ■ 50th–26th percentile ■ 25th–1st percentile

Immigration of U.S. Knowledge Workers



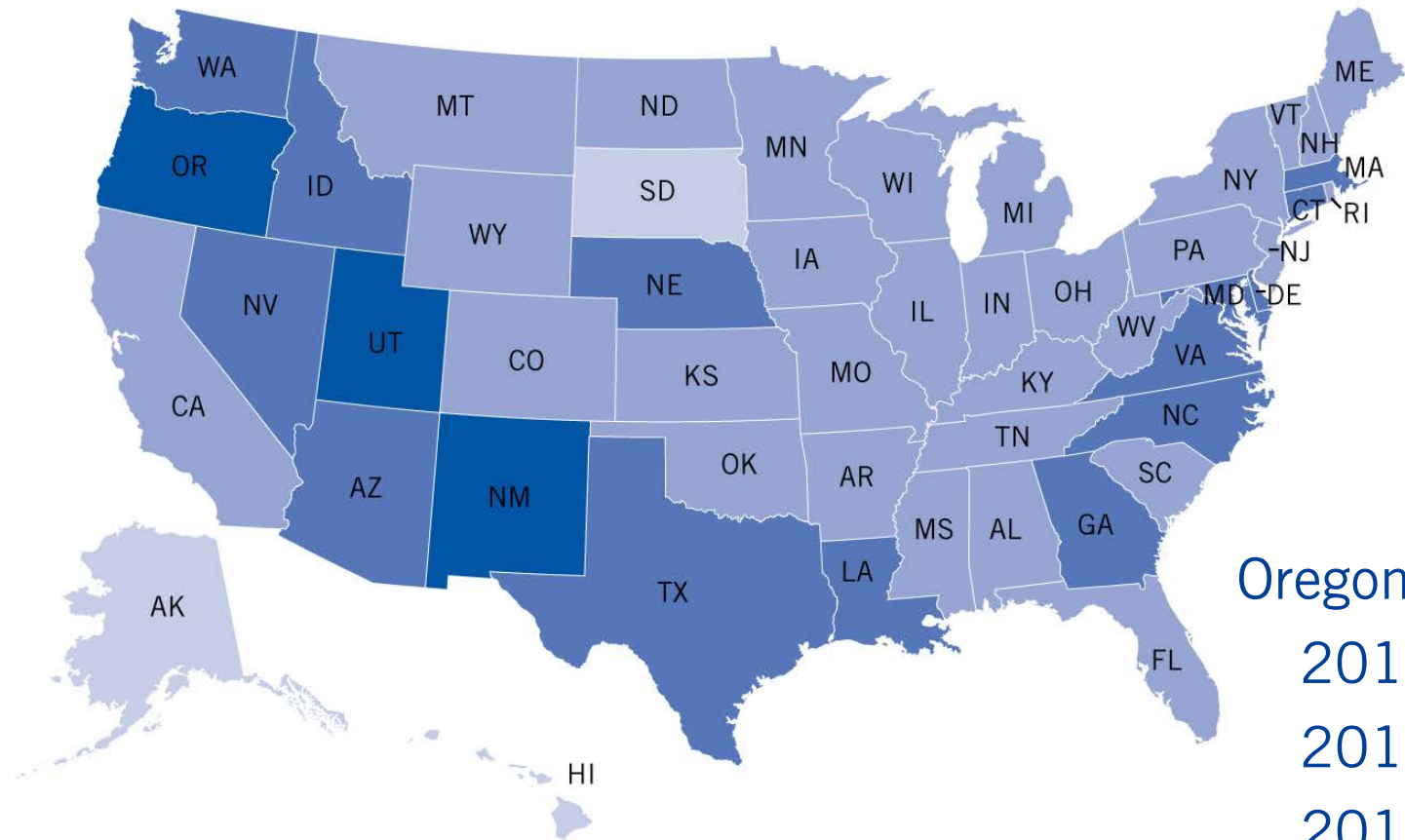
■ 100th–76th percentile ■ 75th–51st percentile ■ 50th–26th percentile ■ 25th–1st percentile

Migration of U.S. Knowledge Workers



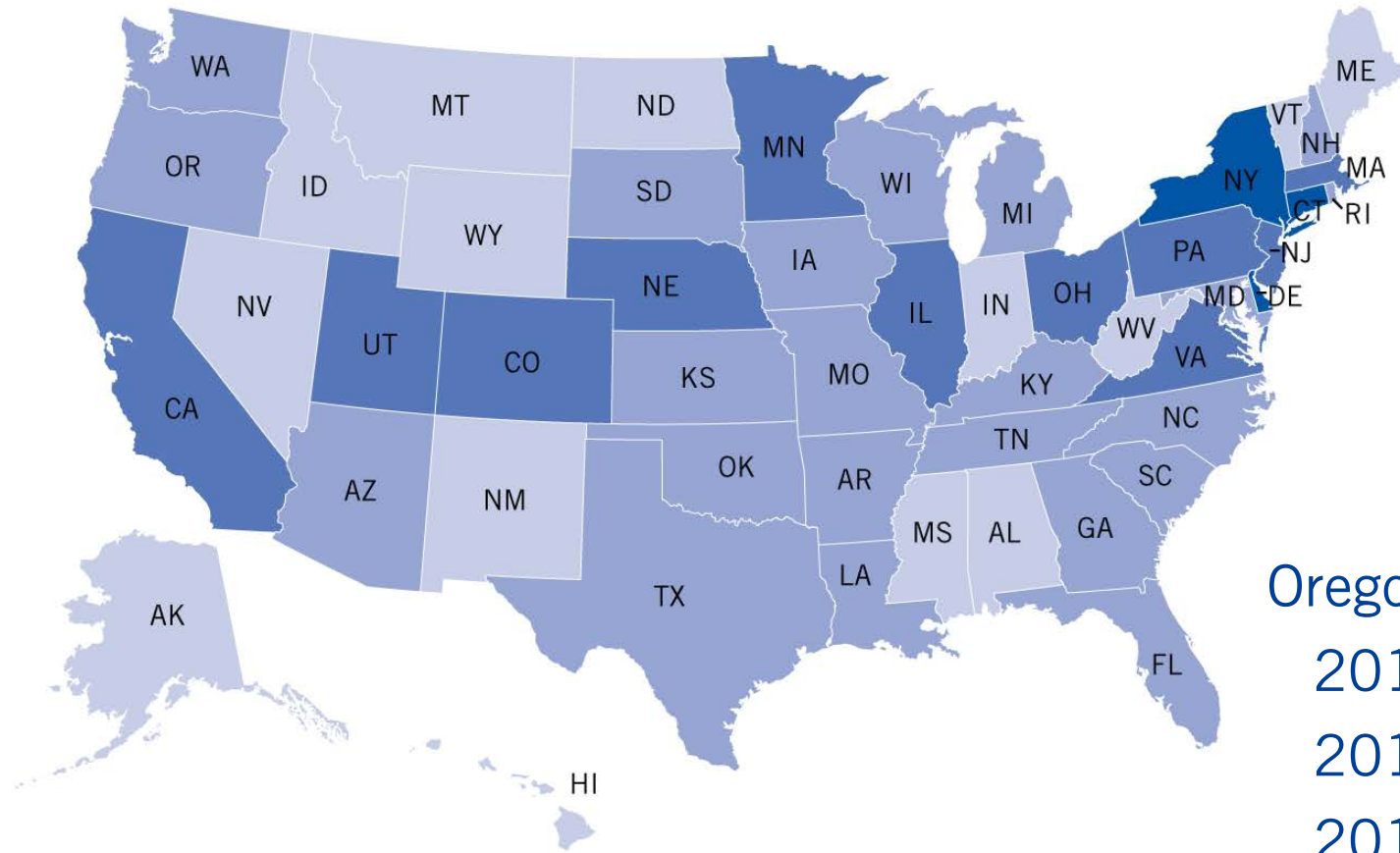
Oregon: Rank
2014: 11
2012: 18
2010: 29

Manufacturing Value Added

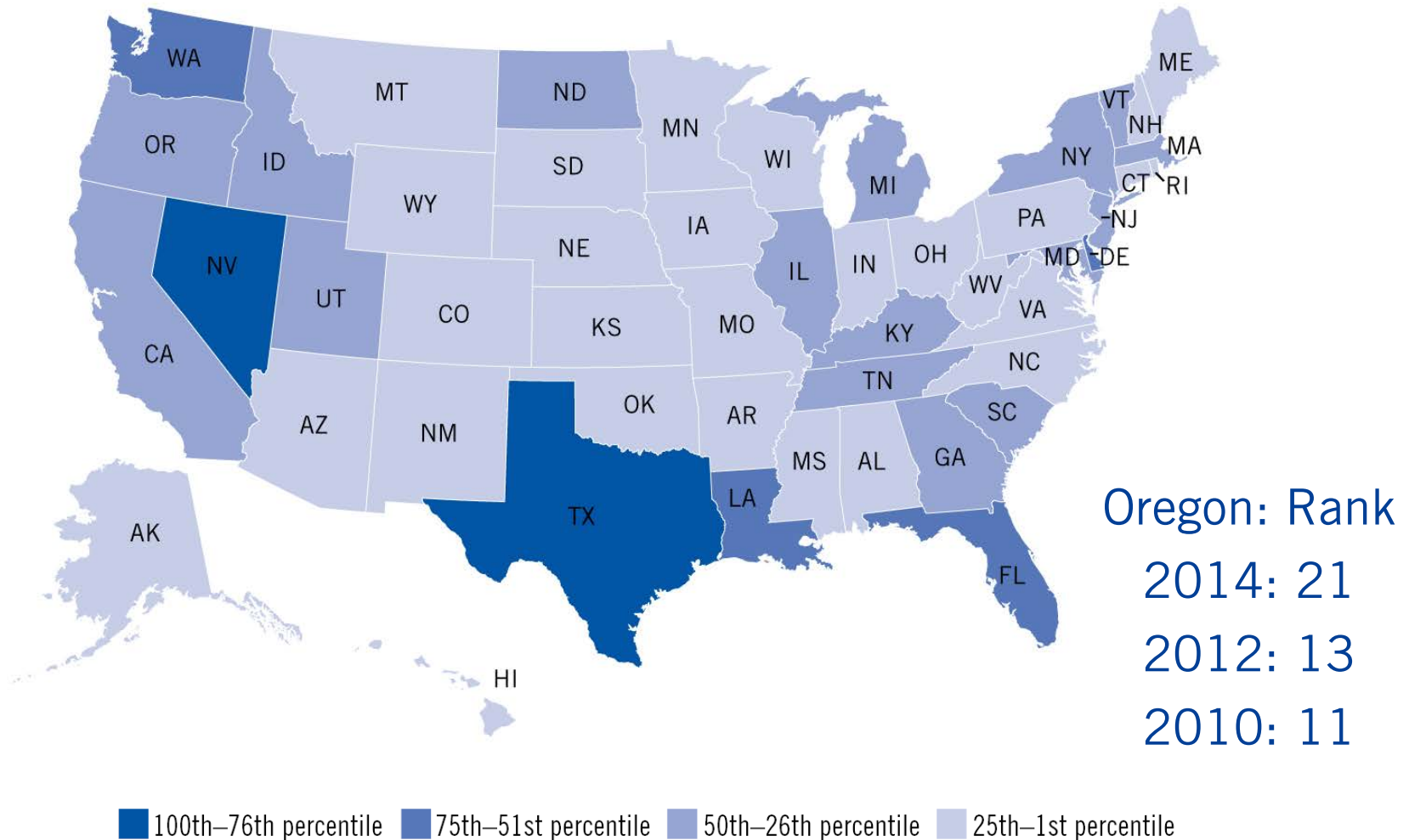


Oregon: Rank
2014: 3
2012: 3
2010: 14

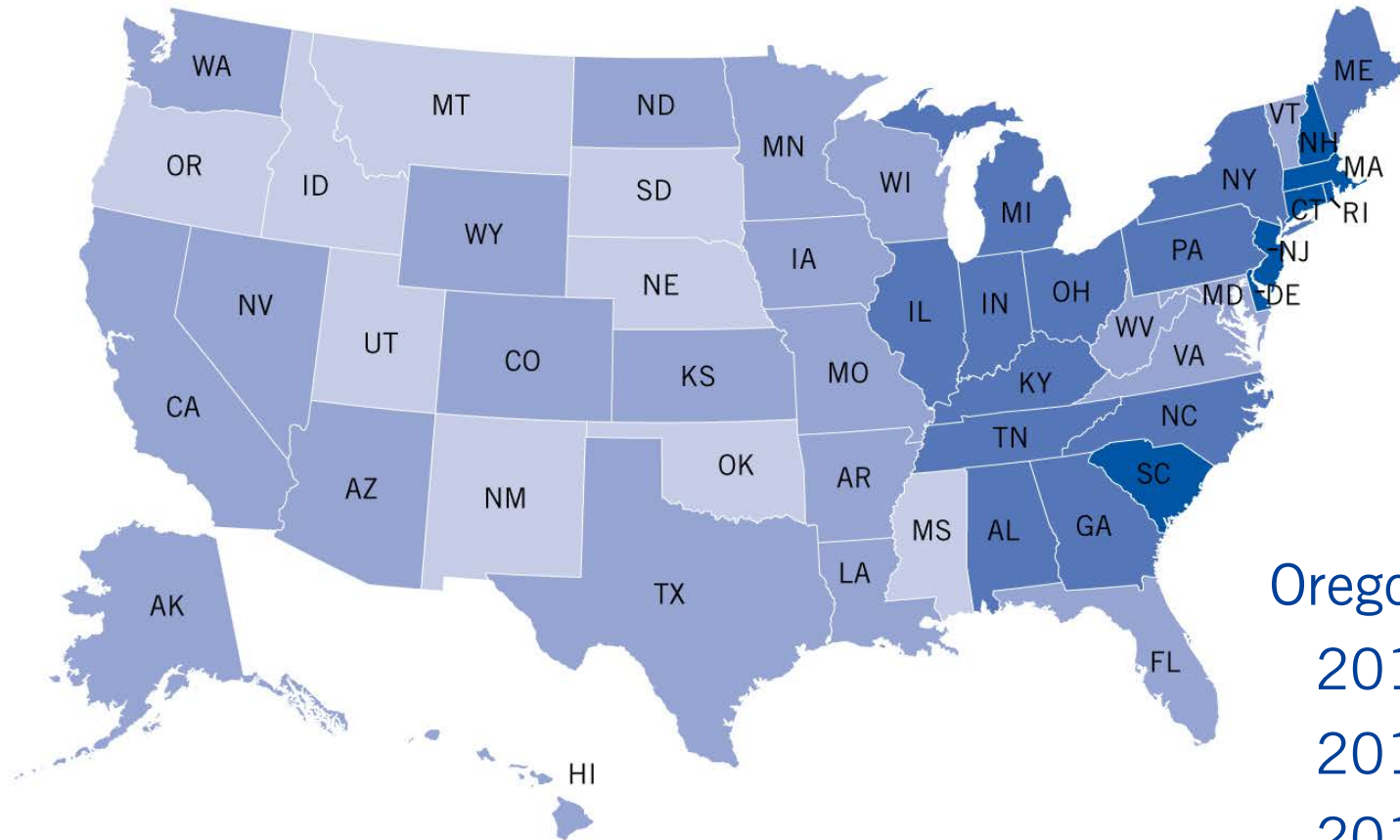
High-Wage Traded Services



Export Focus of Manufacturing and Services



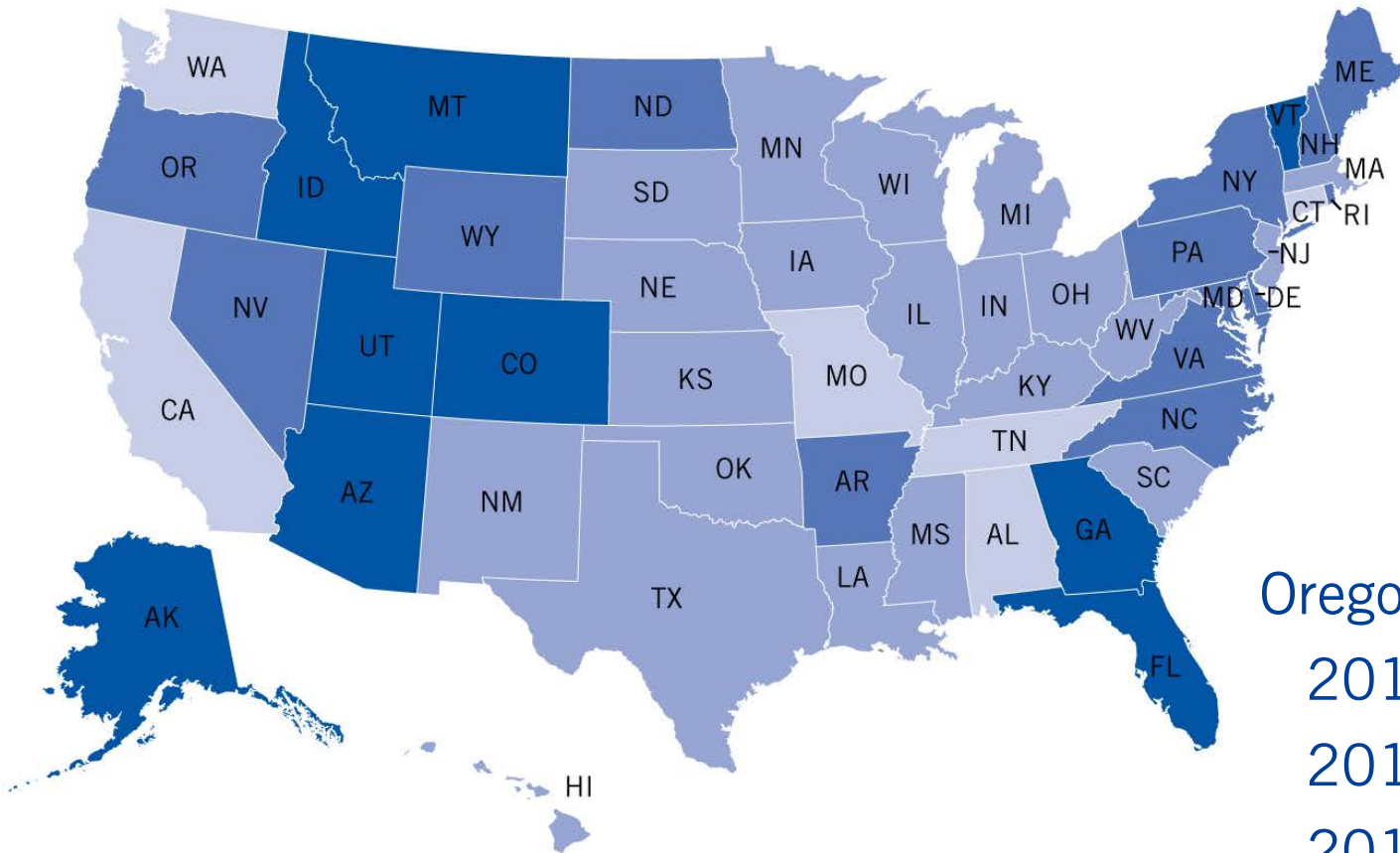
Foreign Direct Investment



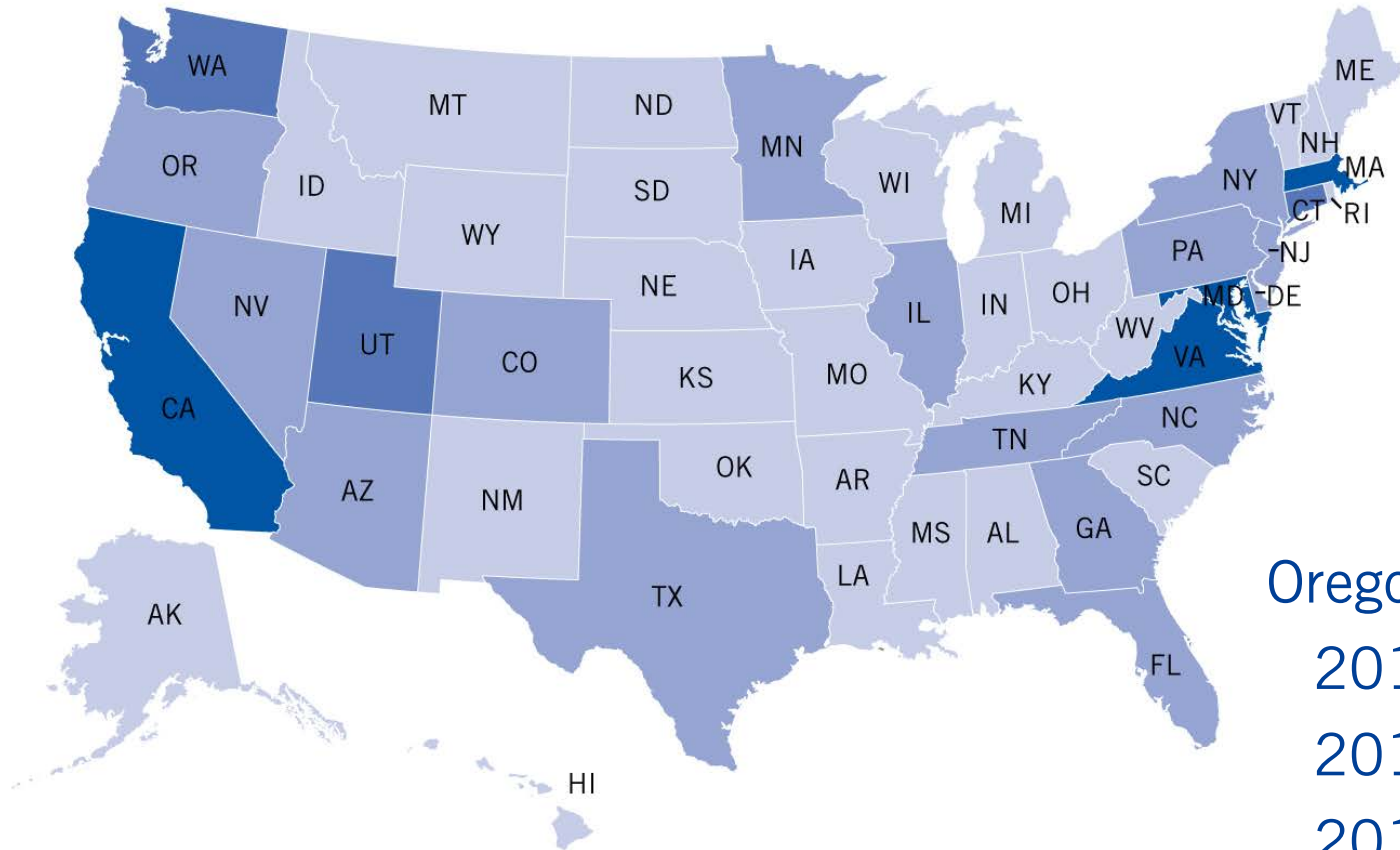
Oregon: Rank
2014: 42
2012: 42
2010: 43

■ 100th–76th percentile ■ 75th–51st percentile ■ 50th–26th percentile ■ 25th–1st percentile

Job Churning



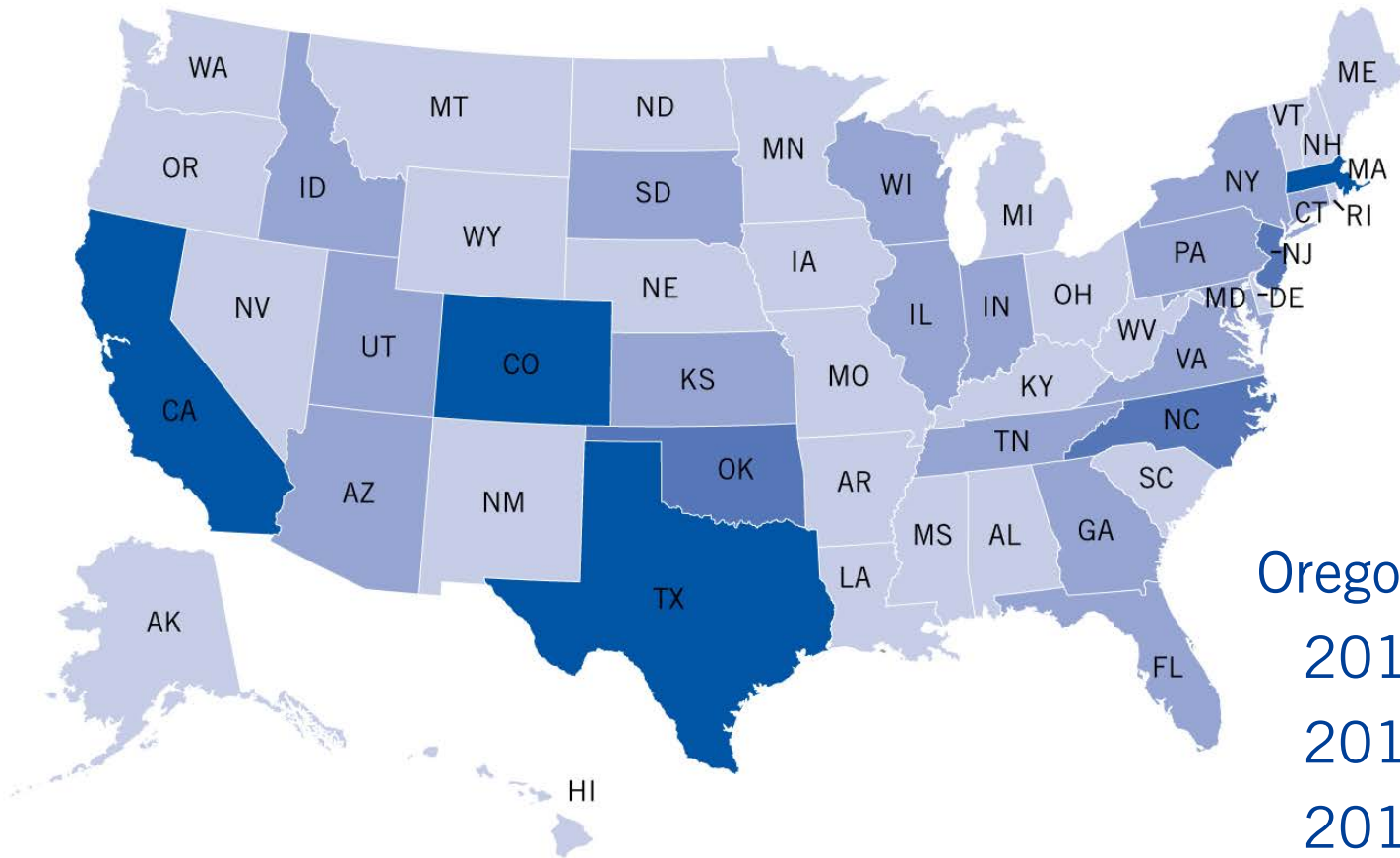
Fast-Growing Firms



Oregon: Rank
2014: 22
2012: 32
2010: 19

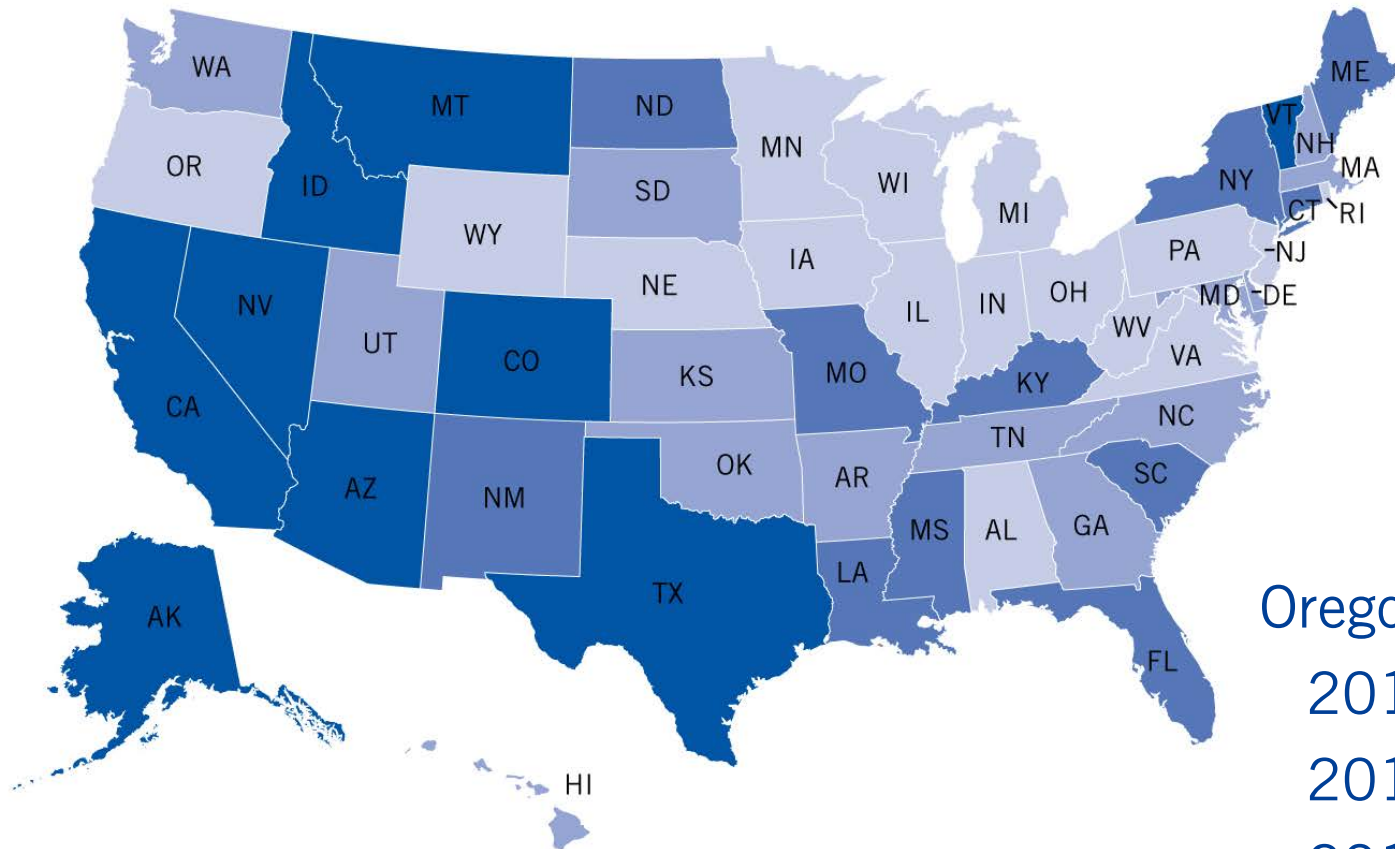
100th–76th percentile 75th–51st percentile 50th–26th percentile 25th–1st percentile

Initial Public Offerings



■ 100th–76th percentile ■ 75th–51st percentile ■ 50th–26th percentile ■ 25th–1st percentile

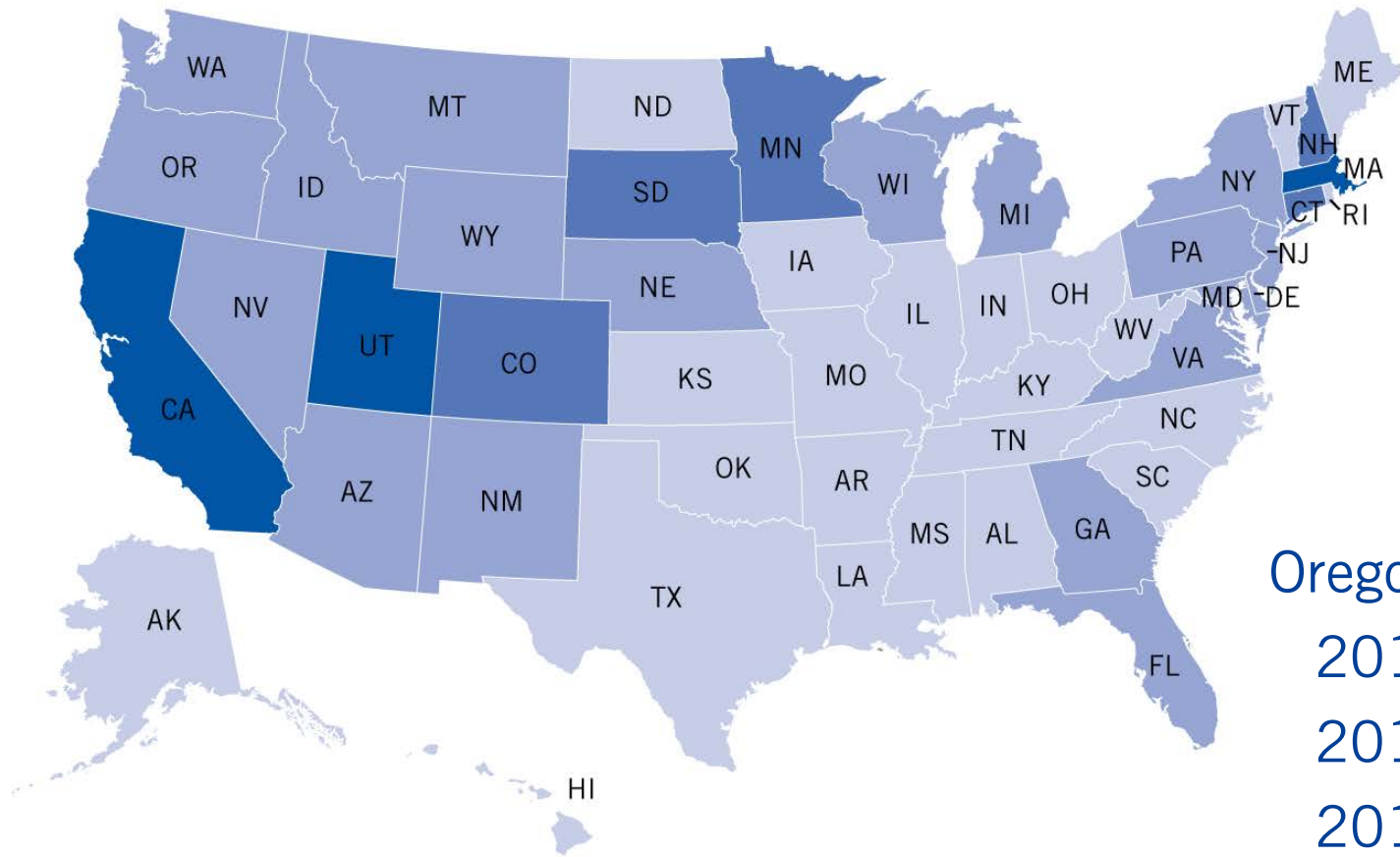
Entrepreneurial Activity



Oregon: Rank
2014: 36
2012: 24
2010: 12

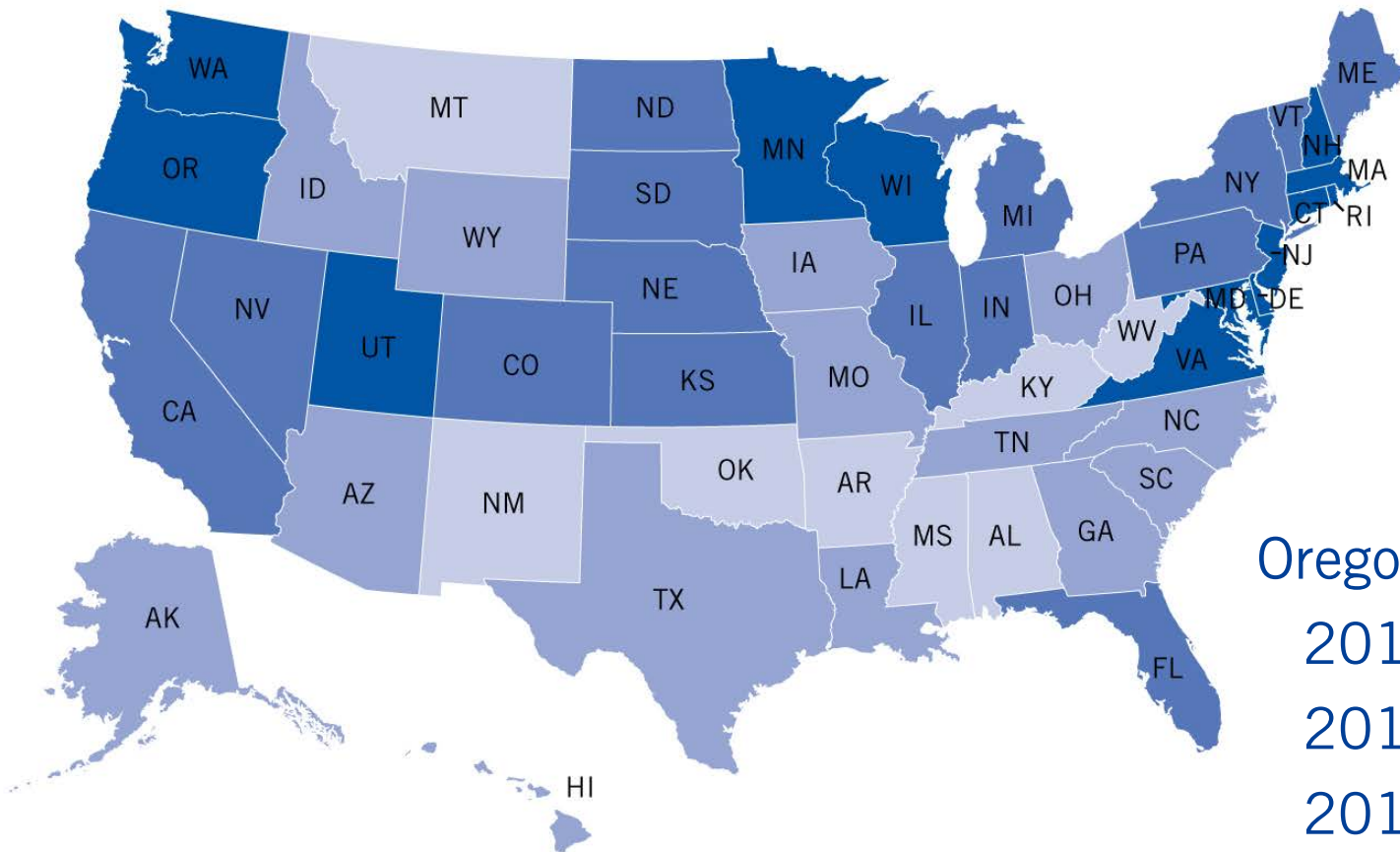
■ 100th–76th percentile ■ 75th–51st percentile ■ 50th–26th percentile ■ 25th–1st percentile

Inventor Patents



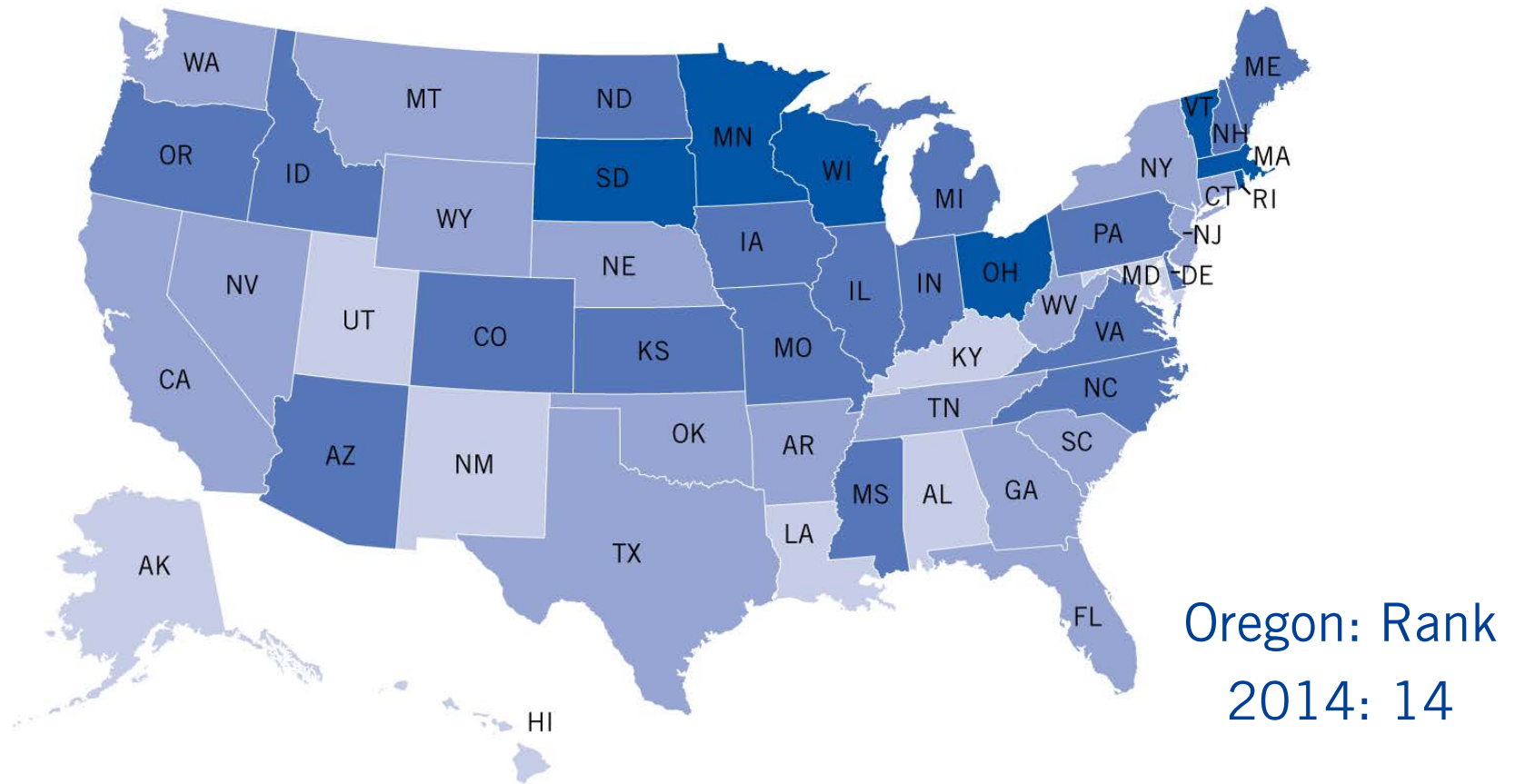
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Broadband Telecommunications



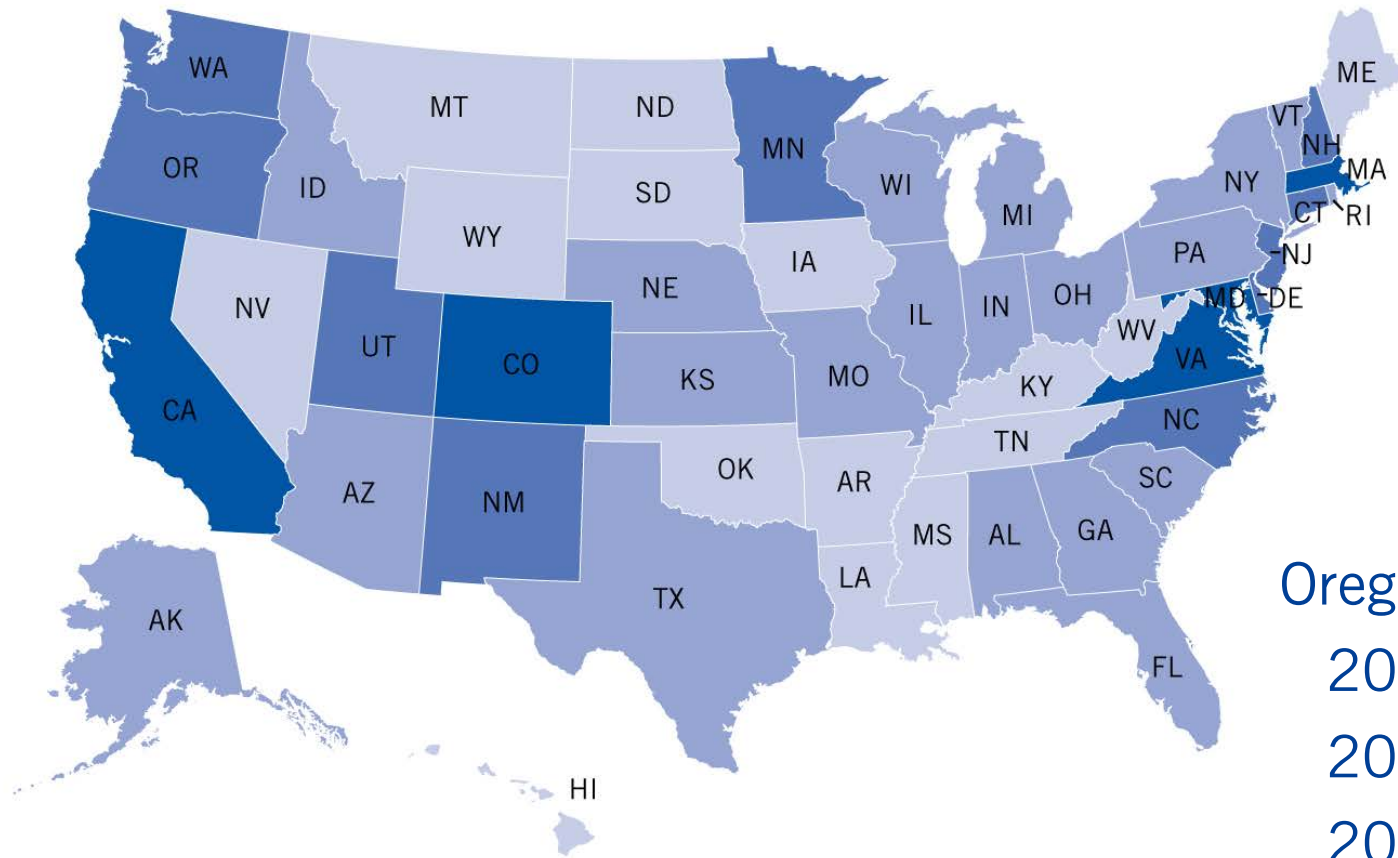
■ 100th–76th percentile ■ 75th–51st percentile ■ 50th–26th percentile ■ 25th–1st percentile

Health IT



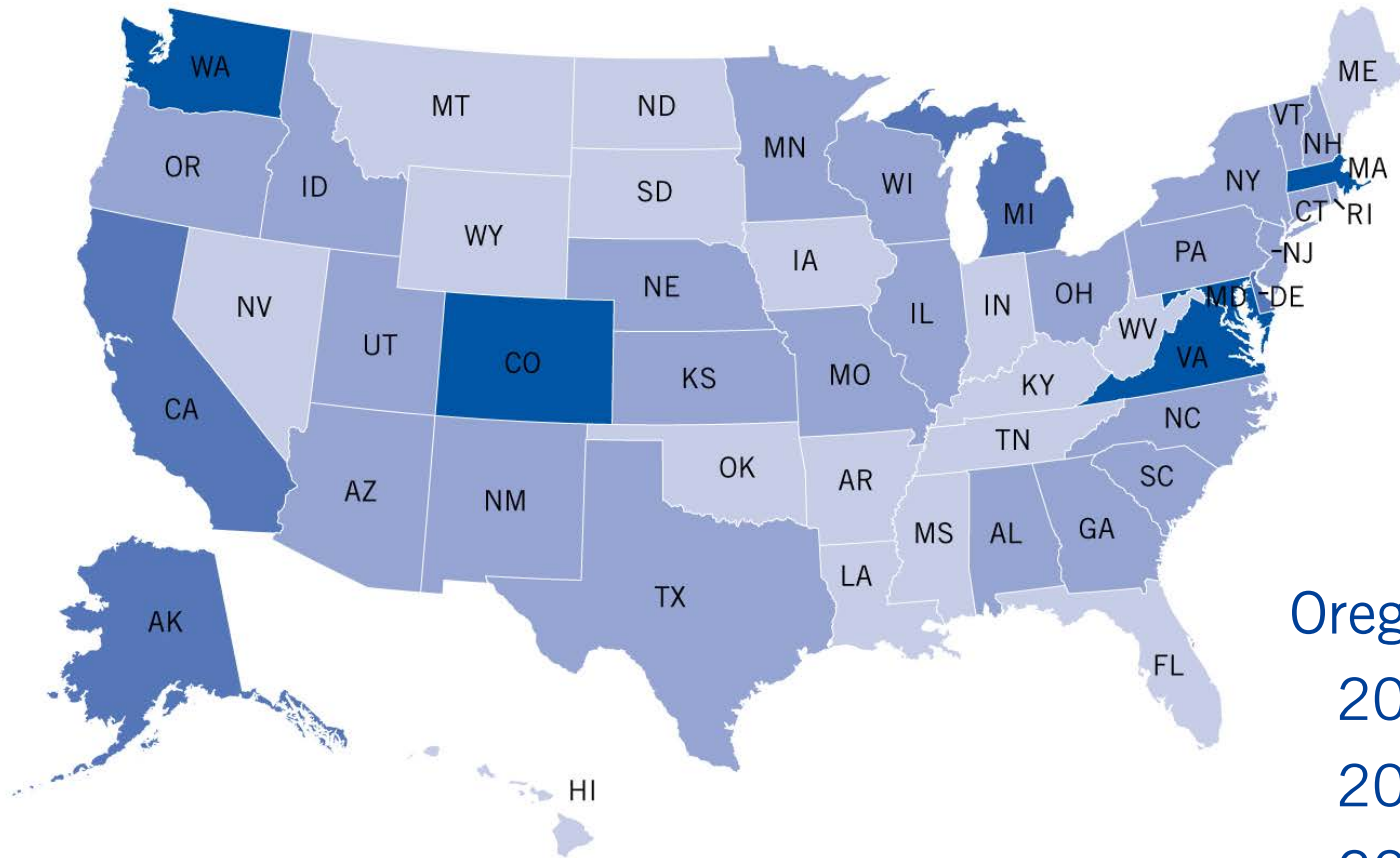
■ 100th–76th percentile ■ 75th–51st percentile ■ 50th–26th percentile ■ 25th–1st percentile

High-Tech Jobs



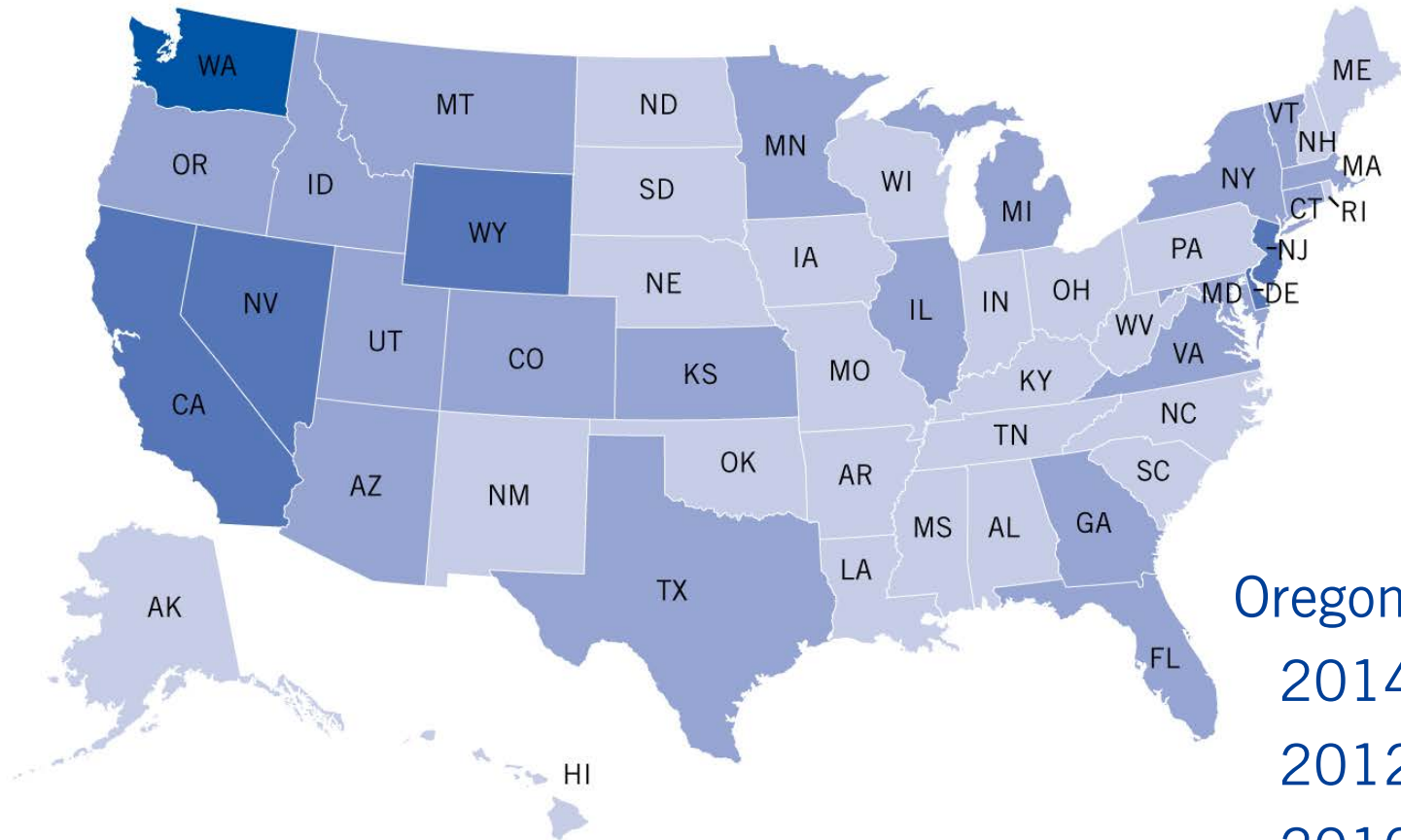
Oregon: Rank
2014: 15
2012: 14
2010: 15

Scientists and Engineers



■ 100th–76th percentile ■ 75th–51st percentile ■ 50th–26th percentile ■ 25th–1st percentile

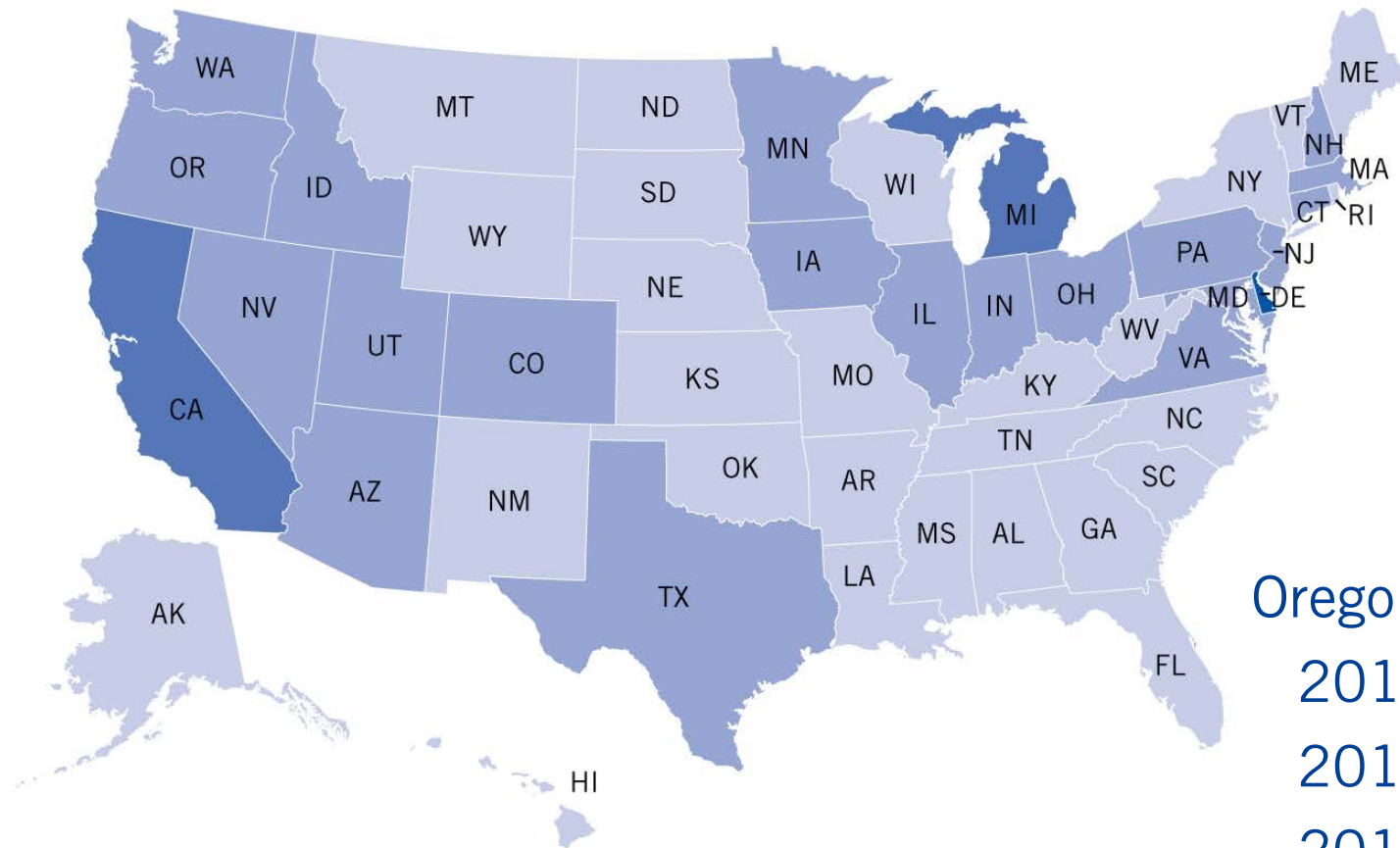
Patents



Oregon: Rank
2014: 25
2012: 21
2010: 7

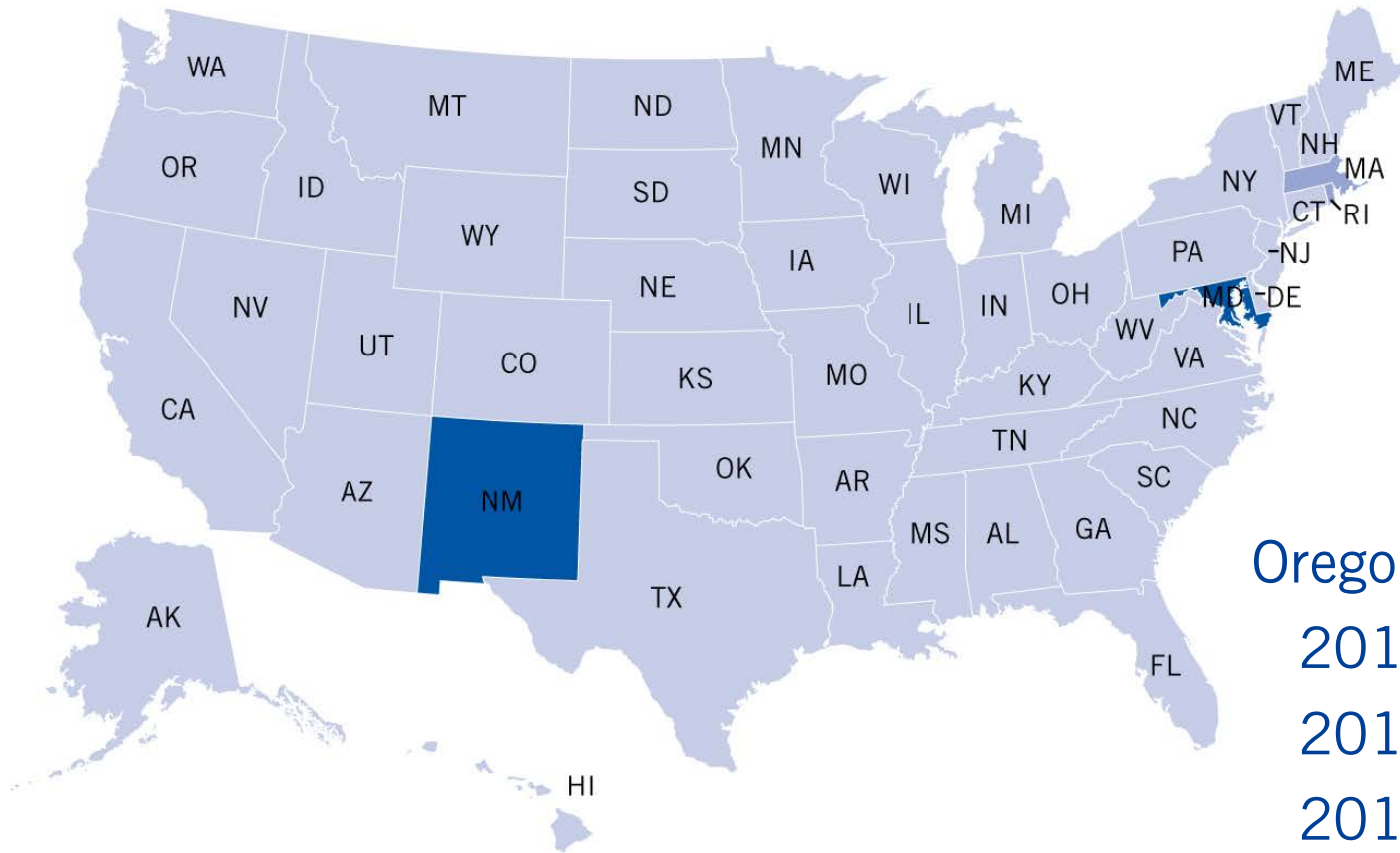
■ 100th–76th percentile ■ 75th–51st percentile ■ 50th–26th percentile ■ 25th–1st percentile

Industry Investment in R&D

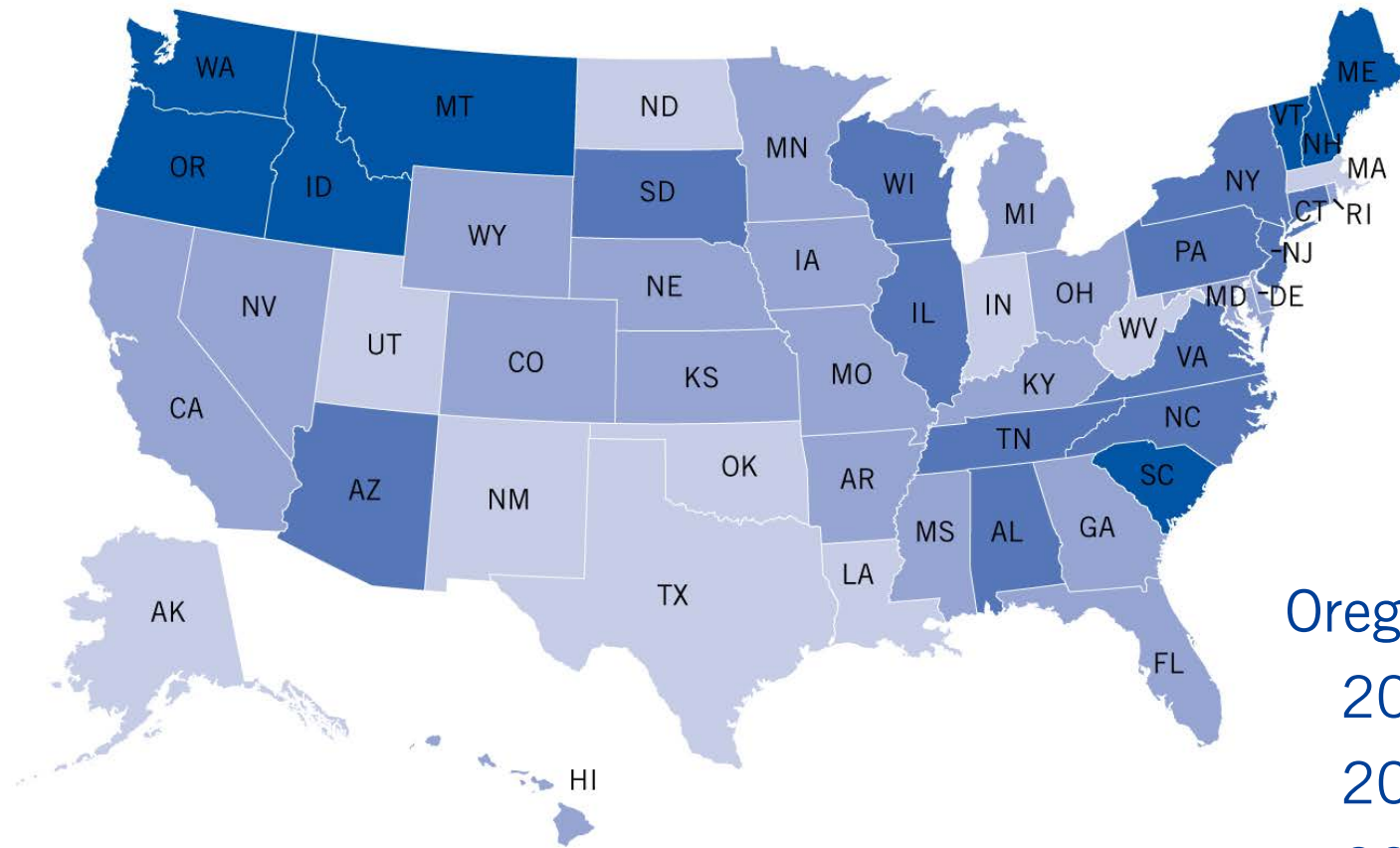


■ 100th–76th percentile ■ 75th–51st percentile ■ 50th–26th percentile ■ 25th–1st percentile

Non-Industry Investment in R&D



Movement Toward a Clean Energy Economy



Oregon Rank

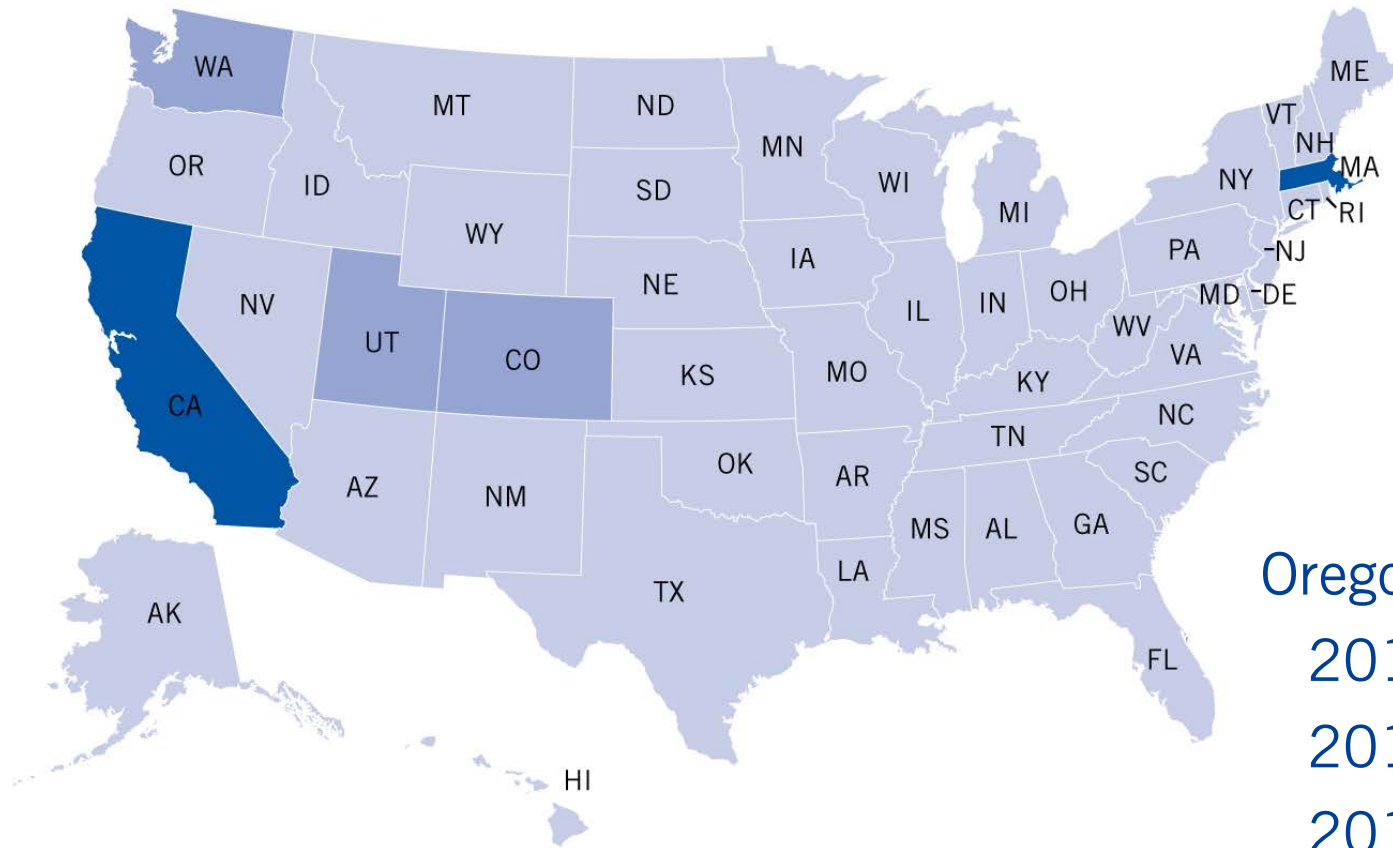
2014: 1

2012: 3

2010: 6

■ 100th–76th percentile ■ 75th–51st percentile ■ 50th–26th percentile ■ 25th–1st percentile

Venture Capital



Oregon: Rank
2014: 16
2012: 8
2010: 12

■ 100th–76th percentile ■ 75th–51st percentile ■ 50th–26th percentile ■ 25th–1st percentile

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Key Principles for Success

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Global Policy Innovations

■ Get Economic Development Principles Right

- ✓ It's not just the number of jobs, but their quality.
- ✓ “Economic base” firms with high wages and strong growth potential are key.
- ✓ States’ competitive future rest on invention, entrepreneurship, and innovation.
- ✓ Focus on “gazelles,” not small business per se.
- ✓ Real competition is not from Washington and California but from other countries.
- ✓ Strive for low costs and high quality/innovation.

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■ Innovation policy best practices are global

- ✓ Innovation vouchers (Austria, Netherlands, & Germany).
- ✓ Refundable R&D tax credits (France, Norway, Australia).
- ✓ Performance-based university funding (Sweden, Finland).
- ✓ Design assistance (UK, Ontario).
- ✓ “On the spot” new firm registration (Portugal, Chile).
- ✓ Industrial Ph.D. program (Denmark, Brandenburg, Alberta)

Thank you!

Rob Atkinson
ratkinson@itif.org

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