Urbanism NEXT: Public Revenues and Technology

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Oregon Office of Economic Analysis

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Disclaimer: The views expressed here are solely those of the presenter, they do not necessarily represent official State of Oregon policies or positions.
Losing Effectiveness

Major State Tax Instruments

All States Tax Collections as Share of Personal Income, 4 Qtr Avg


Latest Data: 2017q3 | Source: Census, BEA, Oregon Office of Economic Analysis
Demographics and Tax Revenue

Average Oregon Income by Age and by Source

- **Taxable**
  - Wages, Interest, Rent
  - Dividends, Retirement

- **Not Taxable**
  - Social Security, Public Assistance, Other

Data: 2015 ACS PUMS | Source: Census, Oregon Office of Economic Analysis
Technological Change

Oregon Job Polarization
Employment Change From Pre-Recession Peak

- Polarization
  - Cognitive vs Manual
  - Routine vs Nonroutine
  - Educational Attainment
  - Both Sexes

- Outlook
  - Same trends or tidal wave?

- Taxes
  - Labor ongoing
  - Capital one-time plus single sales factor apportionment

Occupational data grouped median wages | Source: BLS, Oregon Office of Economic Analysis
Transportation Change

New Vehicle Forecast by MPG Tiers

- **0-19 MPG**
- **20-39 MPG**
- **40+ MPG**
- **EV**

**Source:** ODOT Dec '17 Forecast
Outlook consistent with EIA

- **Gas Tax**
  - Loses ground as MPG increases
  - VMT

- **Efficient Fee Study (2013)**
  - Wear-and-Tear
  - Administrative
  - Congestion
  - Emissions
Wildcard: Location and Land Use

Metro Population Growth

Primary City Share of Overall Growth

- City of Portland
- City of Seattle

<table>
<thead>
<tr>
<th>Decade</th>
<th>City of Portland</th>
<th>City of Seattle</th>
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<tr>
<td>2010s</td>
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Population Declines

Latest Data: 2017 | Portland data adjusted for 1980s and 1990s annexations
Source: State of Washington OFM, Portland State PRC, Oregon Office of Economic Analysis
Questions and Contact

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