Washington State
Employment Security Department

Western Washington

Scott Bailey, Regional Economist
Workforce Information and Technology Services

2017 Olympia Economic Symposium

October 20, 2017
Percent change in jobs from before the recession

Median hourly wage

Source: Employment Security Department/WITS
Change in median hourly wage
*Excludes federal jobs*

Source: Employment Security Department/WITS
## Olympic WDA snapshot

<table>
<thead>
<tr>
<th>County</th>
<th>Nonfarm Jobs August 2017</th>
<th>Job Growth Y/Y</th>
<th>Unemployment Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S.</td>
<td>146,692,000 (SA)</td>
<td>1.4%</td>
<td>4.4% (SA)</td>
</tr>
<tr>
<td>State</td>
<td>3,333,000 (SA)</td>
<td>2.5%</td>
<td>4.6% (SA)</td>
</tr>
<tr>
<td>Kitsap</td>
<td>89,800</td>
<td>0.8%</td>
<td>4.7%</td>
</tr>
<tr>
<td>Clallam</td>
<td>23,650</td>
<td>0.6%</td>
<td>6.2%</td>
</tr>
<tr>
<td>Jefferson</td>
<td>8,840</td>
<td>2.6%</td>
<td>5.5%</td>
</tr>
</tbody>
</table>

Percent change in jobs from before the recession

Median hourly wage, 2016

Excludes federal jobs

Source: Employment Security Department/WITS
Change in median hourly wage
Excludes federal jobs

Source: Employment Security Department/WITS
Median household income
Adjusted for inflation

Source: U.S. Census Bureau, American Community Survey
Percent of personal income earned outside of the county, 2015

Source: Bureau of Economic Analysis
Poverty rate

Source: U.S. Census Bureau, American Community Survey
Kitsap housing permits through July

Source: Department of Housing and Urban Development (HUD)
Taxable sales, retail outlets

Adjusted for inflation and seasonality

Source: Department of Revenue - calculations by Employment Security Department
Population growth

Source: Office of Financial Management
Age of workforce, 2016

- 14-18
- 19-21
- 22-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65-99

Source: Local Employment Dynamics (LED)
Pacific Mountain WDA snapshot

<table>
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<tr>
<th>County</th>
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<td>State</td>
<td>3,333,000 (SA)</td>
<td>2.5%</td>
<td>4.6% (SA)</td>
</tr>
<tr>
<td>Thurston</td>
<td>116,500</td>
<td>3.5%</td>
<td>4.6%</td>
</tr>
<tr>
<td>Lewis</td>
<td>25,620</td>
<td>4.1%</td>
<td>6.1%</td>
</tr>
<tr>
<td>Grays Harbor</td>
<td>23,030</td>
<td>1.9%</td>
<td>6.3%</td>
</tr>
<tr>
<td>Mason</td>
<td>13,920</td>
<td>-0.6%</td>
<td>5.7%</td>
</tr>
<tr>
<td>Pacific</td>
<td>6,260</td>
<td>0.6%</td>
<td>6.2%</td>
</tr>
</tbody>
</table>

Percent change in jobs from before the recession

Median hourly wage, 2016

Excludes federal jobs

Source: Employment Security Department/WITS
Change in median hourly wage

*Excludes federal jobs*

[Graph showing changes in median hourly wage from 1990 to 2016 for different regions, including State excluding King County, State, Thurston, Lewis, Grays Harbor, Mason, and Pacific.]

Source: Employment Security Department/WITS
Median household income

Adjusted for inflation

Source: U.S. Census Bureau, American Community Survey
Percent of personal income earned outside of the county, 2015

Source: Bureau of Economic Analysis
Poverty rate

Source: U.S. Census Bureau, American Community Survey
Thurston housing permits through July

Source: Department of Housing and Urban Development (HUD)
Taxable sales, retail outlets

Adjusted for inflation

Source: Department of Revenue - calculations by Employment Security Department
Population growth

Source: Office of Financial Management
Population growth: net migration

Source: Office of Financial Management
Age of workforce, 2016

Source: Local Employment Dynamics (LED)
## Northwest WDA snapshot

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<td>State</td>
<td>3,333,000 (SA)</td>
<td>2.5%</td>
<td>4.6% (SA)</td>
</tr>
<tr>
<td>Whatcom</td>
<td>91,000</td>
<td>2.1%</td>
<td>4.7%</td>
</tr>
<tr>
<td>Skagit</td>
<td>51,900</td>
<td>4.0%</td>
<td>4.9%</td>
</tr>
<tr>
<td>Island</td>
<td>16,580</td>
<td>1.3%</td>
<td>4.9%</td>
</tr>
<tr>
<td>San Juan</td>
<td>6,650</td>
<td>-1.2%</td>
<td>2.9%</td>
</tr>
</tbody>
</table>

Percent change in jobs from before the recession

Median hourly wage, 2016
*Excludes federal jobs*

Source: Employment Security Department/WITS
Change in median hourly wage
Excludes federal jobs

Source: Employment Security Department/WITS
Median household income
*Adjusted for inflation*

Source: U.S. Census Bureau, American Community Survey
Percent of personal income earned outside of the county, 2015

Source: Bureau of Economic Analysis
Poverty rate

Source: U.S. Census Bureau, American Community Survey
Whatcom housing permits through July

Source: Department of Housing and Urban Development (HUD)
Skagit housing permits through July

Source: Department of Housing and Urban Development (HUD)
Taxable sales, retail outlets
*Adjusted for inflation*

Source: Department of Revenue - calculations by Employment Security Department
Population growth

Source: Office of Financial Management
Population growth: net migration

Source: Office of Financial Management
Age of workforce, 2015

Source: Local Employment Dynamics (LED)
Puget Sound snapshot

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<td>4.6% (SA)</td>
</tr>
<tr>
<td>King</td>
<td>1,410,500</td>
<td>3.0%</td>
<td>3.8%</td>
</tr>
<tr>
<td>Pierce</td>
<td>319,400</td>
<td>3.7%</td>
<td>5.0%</td>
</tr>
<tr>
<td>Snohomish</td>
<td>286,200</td>
<td>-0.6%</td>
<td>4.3%</td>
</tr>
</tbody>
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Percent change in jobs from before the recession

Median hourly wage, 2016
Excludes federal jobs

Source: Employment Security Department/WITS
Change in median hourly wage

Excludes federal jobs

-10%  -5%  0%  5%  10%  15%  20%  25%


State excluding King County  State  King  Pierce  Snohomish

Source: Employment Security Department/WITS
Median household income

Adjusted for inflation

Source: U.S. Census Bureau, American Community Survey
Percent of personal income earned outside of the county, 2015

Source: Bureau of Economic Analysis
Poverty rate

Source: U.S. Census Bureau, American Community Survey
King housing permits through July

Source: Department of Housing and Urban Development (HUD)
Pierce housing permits through July

Source: Department of Housing and Urban Development (HUD)
Snohomish housing permits through July

Source: Department of Housing and Urban Development (HUD)
Taxable sales, retail outlets

Adjusted for inflation

Source: Department of Revenue - calculations by Employment Security Department
Population growth

Source: Office of Financial Management
Population growth: net migration

Source: Office of Financial Management
Age of workforce, 2015

Source: Local Employment Dynamics (LED)
## Southwest WDA snapshot

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<td>2.5%</td>
<td>4.6% (SA)</td>
</tr>
<tr>
<td>Clark</td>
<td>162,900</td>
<td>5.3%</td>
<td>4.8%</td>
</tr>
<tr>
<td>Cowlitz</td>
<td>40,000</td>
<td>3.4%</td>
<td>5.6%</td>
</tr>
<tr>
<td>Wahkiakum</td>
<td>710</td>
<td>0.0%</td>
<td>6.3%</td>
</tr>
</tbody>
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Median hourly wage, 2016

Excludes federal jobs

Source: Employment Security Department/WITS
Change in median hourly wage

Excludes federal jobs

Source: Employment Security Department/WITS
Median household income

Adjusted for inflation

Source: U.S. Census Bureau, American Community Survey
Percent of personal income earned outside of the county, 2015

Source: Bureau of Economic Analysis
Poverty rate

Source: U.S. Census Bureau, American Community Survey
Clark housing permits through July

Source: Department of Housing and Urban Development (HUD)
Cowlitz housing permits through July

Source: Department of Housing and Urban Development (HUD)
Taxable sales, retail outlets

Adjusted for inflation

Source: Department of Revenue - calculations by Employment Security Department
Population growth

Source: Office of Financial Management
Population growth: net migration

Source: Office of Financial Management
Age of workforce, 2015

Source: Local Employment Dynamics (LED)
# Columbia Gorge snapshot

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</tr>
<tr>
<td>State</td>
<td>3,333,000 (SA)</td>
<td>2.5%</td>
<td>4.6% (SA)</td>
</tr>
<tr>
<td>Columbia Gorge</td>
<td>31,575</td>
<td>2.5%</td>
<td>4.5%</td>
</tr>
<tr>
<td>Klickitat</td>
<td>6,190</td>
<td>3.7%</td>
<td>4.8%</td>
</tr>
<tr>
<td>Skamania</td>
<td>2,260</td>
<td>-1.7%</td>
<td>5.6%</td>
</tr>
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Source: Employment Security Department/WITS
Percent change in jobs from before the recession

Median hourly wage, 2016
Excludes federal jobs

Source: Employment Security Department/WITS
Change in median hourly wage

*Excludes federal jobs*

Source: Employment Security Department/WITS
Percent of personal income earned outside of the county, 2015

Source: Bureau of Economic Analysis
Taxable sales, retail outlets
Adjusted for inflation

Source: Department of Revenue - calculations by Employment Security Department
Population growth

Source: Office of Financial Management
Population growth: net migration

Source: Office of Financial Management
Age of workforce, 2015

Source: Local Employment Dynamics (LED)
Questions?

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- dtweedy@esd.wa.gov

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- scott.bailey@esd.wa.gov