Oregon Population Forecast Program
Regional Forecast Meeting – March 1, 2016

Preliminary Coordinated Forecasts for Gilliam County, its Urban Growth Boundaries (UGBs), and the Area Outside UGBs
Oregon Population Forecast Program Project Team

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*Population Research Center*
Agenda

• Present and discuss preliminary forecast results
  • Proposed Forecasts by March 31st, 2016; Posted on Oregon Population Forecast Program (OPFP) website: http://www.pdx.edu/prc/opfp
• Explain our assumptions for future change
• Obtain your feedback
Assumptions for County Forecast

1. Population growth is positive throughout the forecast period.
   a) Aside from the recent influx of construction workers and contractors, net in-migration will accelerate in the near-term and then stabilize over time.

2. We incorporate national trends into our assumptions for fertility and mortality rates.
   a) As a result of aging Baby Boomers, deaths increase and peak in 2045, with total deaths tapering through the end of the forecast period.
   b) Total fertility rates fluctuate some, but over the entire forecast period will decline.
      i. As a result areas natural decrease will occur throughout the forecast period.

3. Population increases will become more dependent on net in-migration.
   a) The county will experience population increases from a net in-migration that will accelerate before stabilizing.

These numbers represent Preliminary Forecast Results
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These numbers represent **Preliminary** Forecast Results

Sources: Oregon Health Authority, Center for Health Statistics. Calculations and Forecast by Population Research Center (PRC).
Note: The years signify the end of the period for which average annual numbers were calculated. The average annual numbers for "2010" were calculated for the 2000-2010 period, with the remaining years calculated for their preceding five-year periods.
Historical and Forecast Trends

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Sources: Oregon Health Authority, Center for Health Statistics. Calculations and Forecast by Population Research Center (PRC).

Note: The years signify the end of the period for which average annual numbers were calculated. The average annual numbers for "2010" were calculated for the 2000-2010 period, with the remaining years calculated for their preceding five year periods.
Historical and Forecast Trends

Gilliam County — Average Annual Natural Increase

Sources: Oregon Health Authority, Center for Health Statistics. Calculations and Forecast by Population Research Center (PRC).
Note: The years signify the end of the period for which average annual numbers were calculated. The average annual numbers for "2010" were calculated for the 2000-2010 period, with the remaining years calculated for their preceding five-year periods.

These numbers represent Preliminary Forecast Results
## Total Fertility Rate (TFR)

<table>
<thead>
<tr>
<th></th>
<th>2000</th>
<th>2010</th>
<th>2015</th>
<th>2035</th>
<th>2065</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gilliam County</td>
<td>1.62</td>
<td>3.18</td>
<td>2.54</td>
<td>3.05</td>
<td>3.01</td>
</tr>
<tr>
<td>Oregon</td>
<td>1.98</td>
<td>1.80</td>
<td>1.83</td>
<td>1.78</td>
<td>1.73</td>
</tr>
</tbody>
</table>

*Sources: U.S. Census Bureau, 2000 and 2010 Censuses. Oregon Health Authority, Center for Health Statistics. Calculations and Forecast by Population Research Center (PRC).*
# Historical and Forecast Trends

These numbers represent **Preliminary** Forecast Results.

## Life Expectancy (Years)—Both Genders

<table>
<thead>
<tr>
<th></th>
<th>2000</th>
<th>2010</th>
<th>2060</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gilliam County</td>
<td>76.6</td>
<td>79.3</td>
<td>87.3</td>
</tr>
<tr>
<td>Oregon</td>
<td>77.9</td>
<td>79.6</td>
<td>86.9</td>
</tr>
</tbody>
</table>

*Source: U.S. Census Bureau.*
Historical and Forecast Trends

These numbers represent **Preliminary** Forecast Results.
Historical and Forecast Trends

Gilliam County—Age Structure of the Population

These numbers represent Preliminary Forecast Results

Source: Forecast by Population Research Center (PRC)
Assumptions for Sub-Area Forecasts

1. For UGBs experiencing population growth, positive growth rates over the forecast period.
2. If planned housing units were reported in the surveys, then we account for them being constructed over the next 5-10 years.
3. Most population growth will occur in Arlington UGB because of its proximity to the Port and potential expansion of commercial and industrial activities.
4. Population growth is mild or declining in other areas.
### Preliminary Forecast Results

#### County and Sub-Areas—Population and Average Annual Growth Rate (AAGR) (2016, 2035, and 2066)

<table>
<thead>
<tr>
<th></th>
<th>Share of County 2016</th>
<th>Share of County 2035</th>
<th>Share of County 2066</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gilliam County</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
</tr>
<tr>
<td>Arlington</td>
<td>34.9%</td>
<td>38.4%</td>
<td>44.1%</td>
</tr>
<tr>
<td>Condon</td>
<td>34.6%</td>
<td>32.9%</td>
<td>30.2%</td>
</tr>
<tr>
<td>Lonerock</td>
<td>1.0%</td>
<td>0.7%</td>
<td>0.4%</td>
</tr>
<tr>
<td>Outside UGBs</td>
<td>29.6%</td>
<td>27.9%</td>
<td>25.3%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2035</th>
<th>2066</th>
<th>AAGR (2016-2035)</th>
<th>AAGR (2035-2066)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gilliam County</td>
<td>2,010</td>
<td>2,167</td>
<td>2,426</td>
<td>0.4%</td>
<td>0.4%</td>
</tr>
<tr>
<td>Arlington</td>
<td>701</td>
<td>832</td>
<td>1,070</td>
<td>0.9%</td>
<td>0.8%</td>
</tr>
<tr>
<td>Condon</td>
<td>695</td>
<td>714</td>
<td>732</td>
<td>0.1%</td>
<td>0.1%</td>
</tr>
<tr>
<td>Lonerock</td>
<td>20</td>
<td>16</td>
<td>10</td>
<td>-1.2%</td>
<td>-1.6%</td>
</tr>
<tr>
<td>Outside UGBs</td>
<td>595</td>
<td>606</td>
<td>614</td>
<td>0.1%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

Source: Forecast by Population Research Center (PRC)

Note 1: For simplicity each UGB is referred to by its primary city’s name.
### Historical and Forecast Populations for Gilliam County and its Sub-Areas

<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2000</td>
<td>2010</td>
<td></td>
<td>2016</td>
<td>2035</td>
</tr>
<tr>
<td>Gilliam County</td>
<td>1,915</td>
<td>1,871</td>
<td>-0.2%</td>
<td>2,010</td>
<td>2,167</td>
</tr>
<tr>
<td>Arlington UGB</td>
<td>538</td>
<td>645</td>
<td>1.8%</td>
<td>701</td>
<td>832</td>
</tr>
<tr>
<td>Condon UGB</td>
<td>762</td>
<td>683</td>
<td>-1.1%</td>
<td>695</td>
<td>714</td>
</tr>
<tr>
<td>Lonerock UGB</td>
<td>24</td>
<td>21</td>
<td>-1.3%</td>
<td>20</td>
<td>16</td>
</tr>
<tr>
<td>Outside UGBs</td>
<td>591</td>
<td>522</td>
<td>-1.2%</td>
<td>595</td>
<td>606</td>
</tr>
</tbody>
</table>

Sources: U.S. Census Bureau, 2000 and 2010 Censuses; Forecast by Population Research Center (PRC).

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Local Input and Additional Information

• Questions?
• Discussion time