

Oregon Population Forecast Program

Regional Forecast Meeting – March 16, 2017

Preliminary Coordinated Forecasts for
Lincoln County, its Urban Growth Boundaries
(UGBs), and the Area Outside UGBs

Oregon Population Forecast Program Project Team

Jason R. Jurjevich,

*Assistant Director
Population Research Center & Acting
Program Manager*

Nick Chun,

Population Forecast Program Analyst

Julia Michel,

Graduate Research Assistant

Deborah Loftus,

Administrative Assistant

Risa S. Proehl,

Population Estimates Program Manager

Kevin Rancik,

GIS and Research Analyst

Charles Rynerson,

Census State Data Center Coordinator

Matt Harada,

Undergraduate Research Assistant

Randy Morris,

Research Analyst

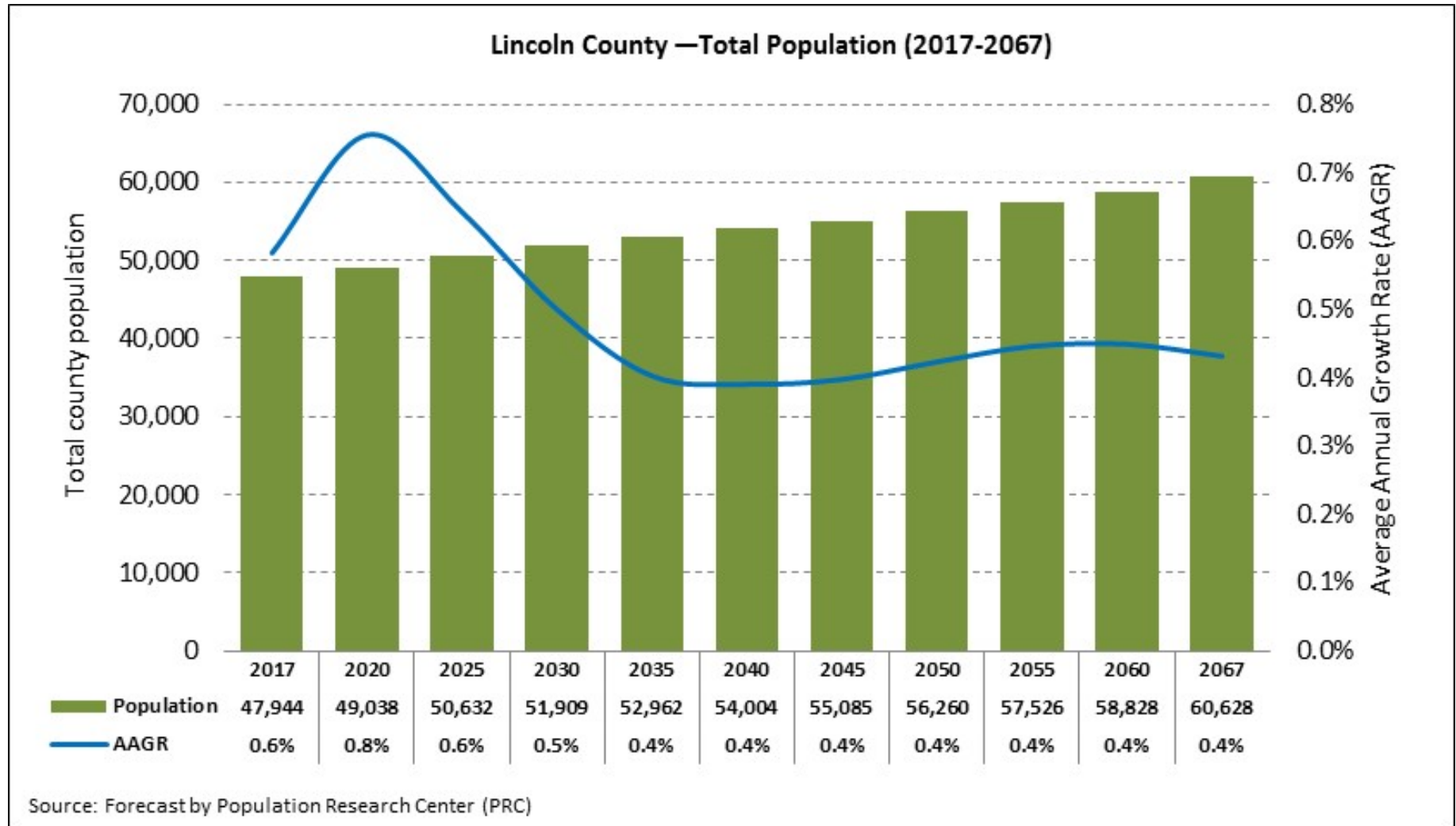
Agenda

- Present and discuss preliminary forecast results
 - Proposed Forecasts by March 31st, 2017; 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 and Larger Sub-Area Forecasts

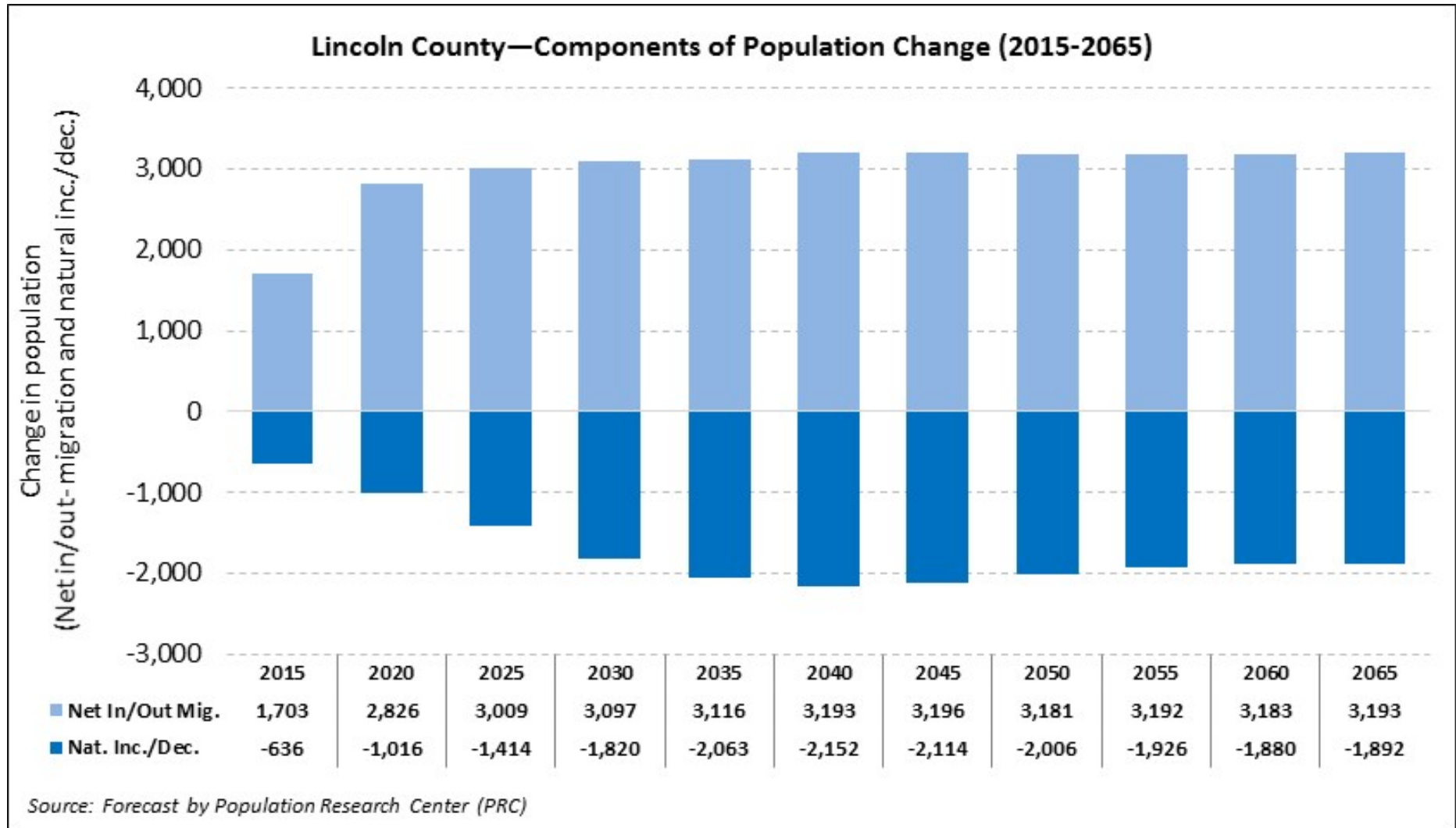
1. In general, as the economy continues to strengthen we assume an increase in net in-migration and a corresponding growth in housing construction.
 - a) Despite net in-migration slowing at the end of the 2000s, recent net in-migration will accelerate in the nearer-term and then stabilize.
 - b) Net in-migration will occur over the entire forecast horizon.
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 2040, with total deaths tapering through 2050.
 - b) Total fertility rates decline throughout the entire forecast period.
 - c) As a result the County will experience natural decrease at a growing magnitude.
3. Population increases will become more dependent on net in-migration.

Preliminary Forecast Results



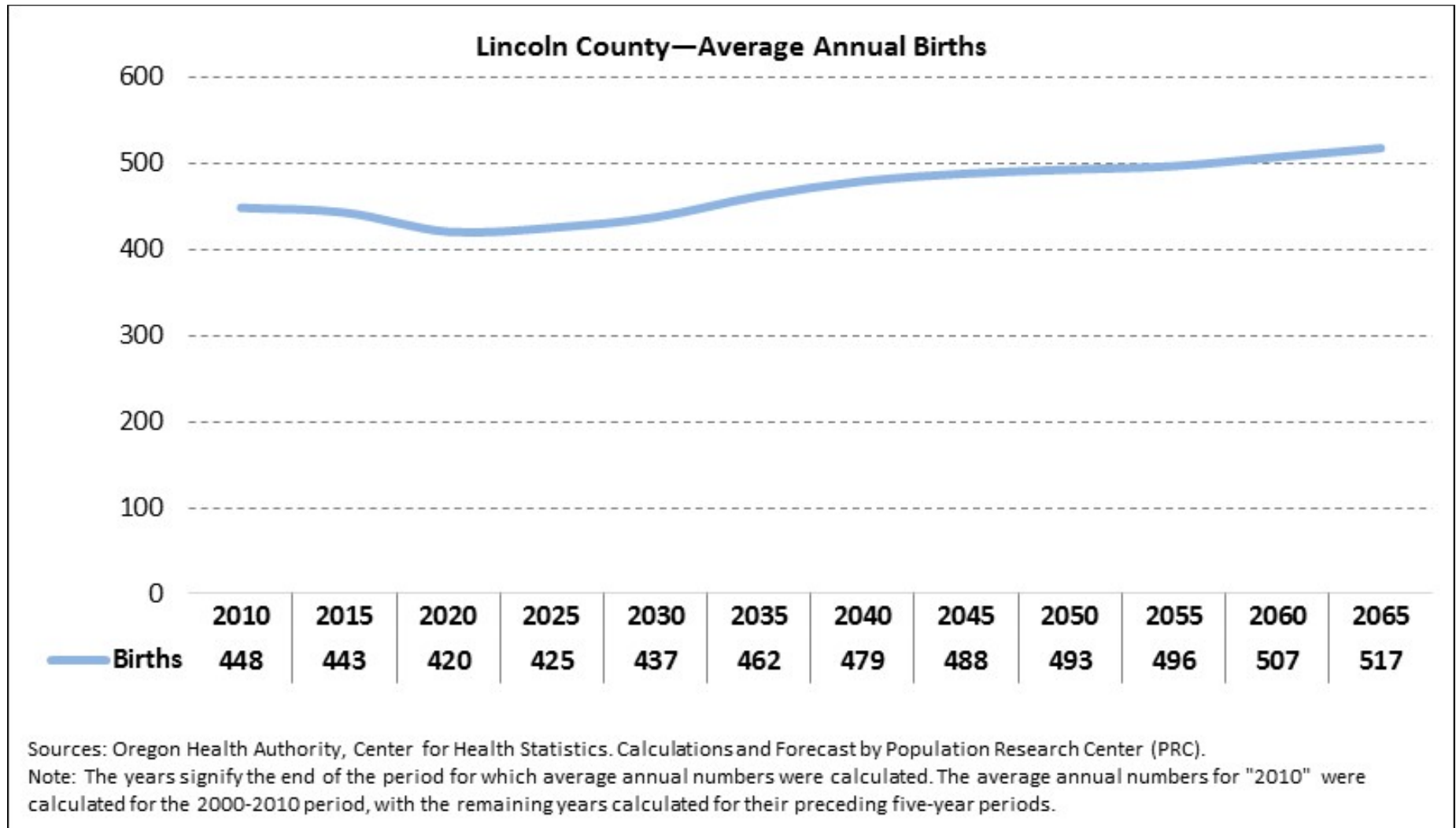
These numbers represent **Preliminary** Forecast Results

Preliminary Forecast Results



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Historical and Forecast Trends



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Additional Historical Trends

Lincoln County—Hispanic or Latino and Race (2000 and 2010)

| Hispanic or Latino and Race | 2000 | | 2010 | | Absolute Change | Relative Change |
|--|--------|--------|--------|--------|-----------------|-----------------|
| <i>Total population</i> | 44,479 | 100.0% | 46,034 | 100.0% | 1,555 | 3.5% |
| Hispanic or Latino | 2,119 | 4.8% | 3,655 | 7.9% | 1,536 | 72.5% |
| Not Hispanic or Latino | 42,360 | 95.2% | 42,379 | 92.1% | 19 | 0.0% |
| White alone | 39,260 | 88.3% | 38,863 | 84.4% | -397 | -1.0% |
| Black or African American alone | 113 | 0.3% | 159 | 0.3% | 46 | 40.7% |
| American Indian and Alaska Native alone | 1,296 | 2.9% | 1,433 | 3.1% | 137 | 10.6% |
| Asian alone | 412 | 0.9% | 482 | 1.0% | 70 | 17.0% |
| Native Hawaiian and Other Pacific Islander alone | 66 | 0.1% | 52 | 0.1% | -14 | -21.2% |
| Some Other Race alone | 31 | 0.1% | 36 | 0.1% | 5 | 16.1% |
| Two or More Races | 1,182 | 2.7% | 1,354 | 2.9% | 172 | 14.6% |

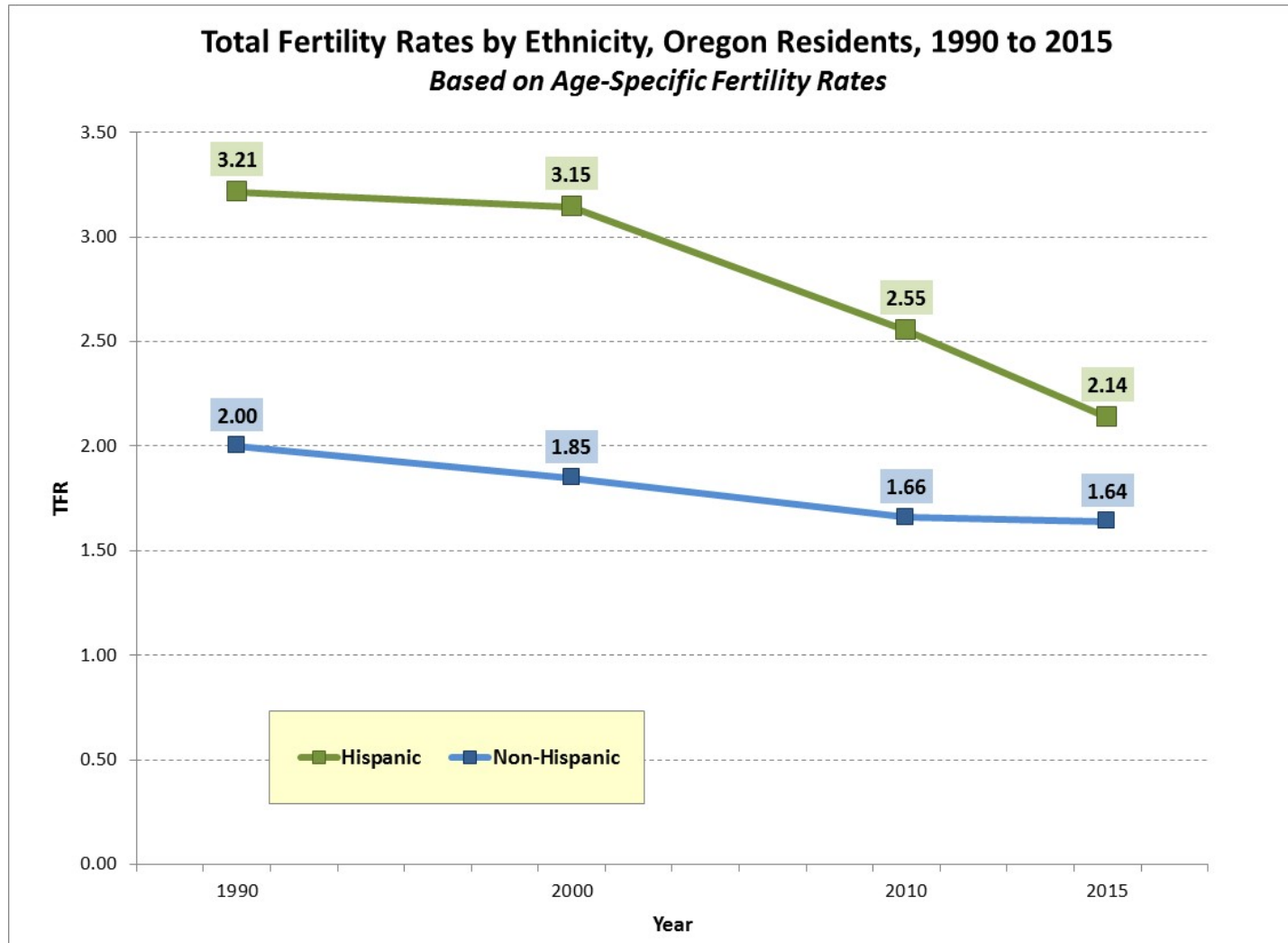
Sources: U.S. Census Bureau, 2000 and 2010 Censuses.

Total Fertility Rate (TFR)

| | 2000 | 2010 | 2015 | 2035 | 2065 |
|-----------------------|------|------|------|------|------|
| Lincoln County | 2.09 | 2.05 | 1.93 | 2.01 | 1.95 |
| Oregon | 1.98 | 1.80 | 1.83 | 1.78 | 1.73 |

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

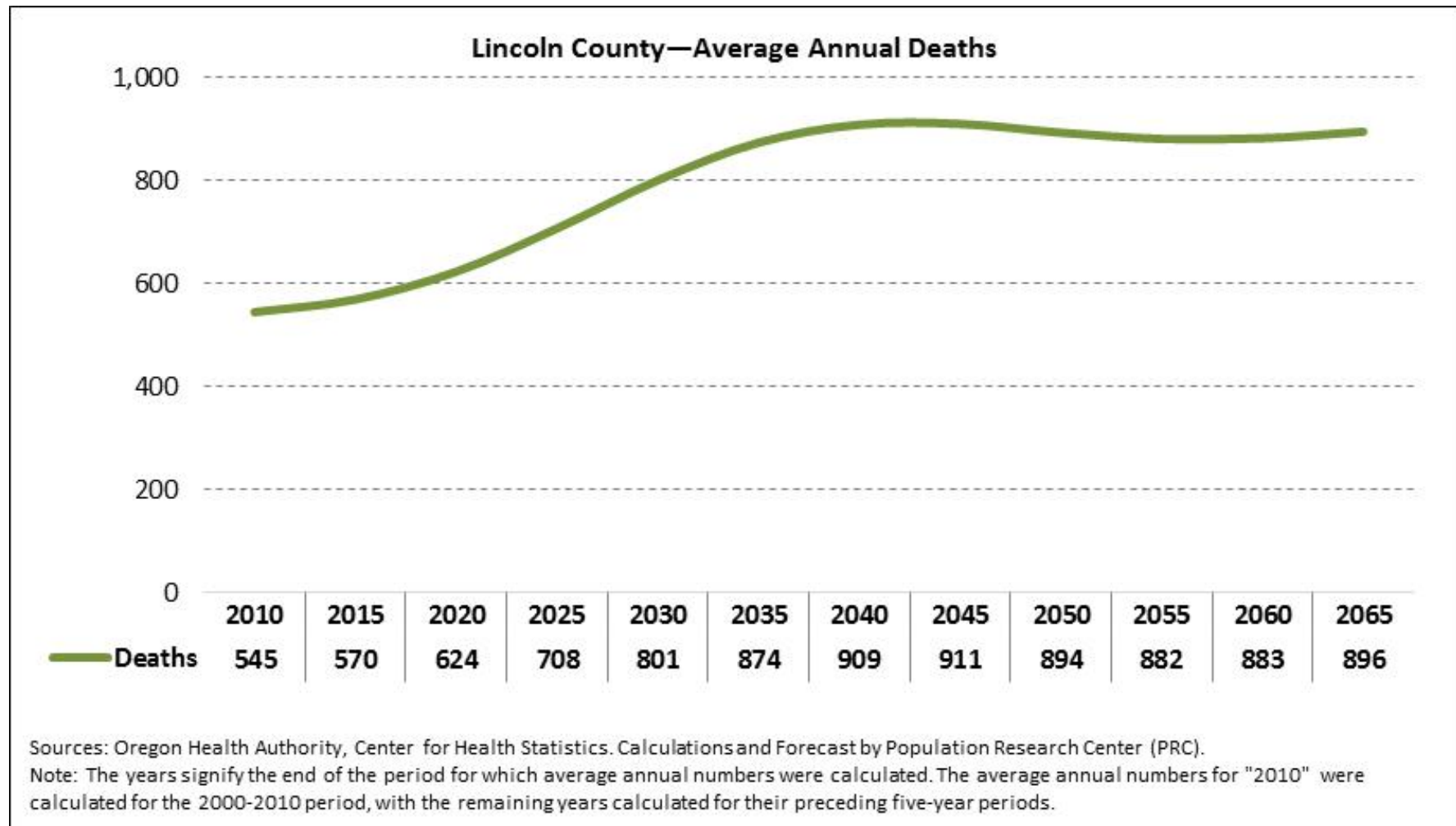


Sources: PEPAS R6H-Geography-Oregon Year-July 1, 2015 and July 1, 2010

Hispanic Origin-Hispanic: Annual Estimates of the Resident Population by Sex, Age, Race, and Hispanic Origin for the United States and States: April 1, 2010 to July 1, 2015
Population Research Center (PRC): 2015 Population Estimates

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Historical and Forecast Trends

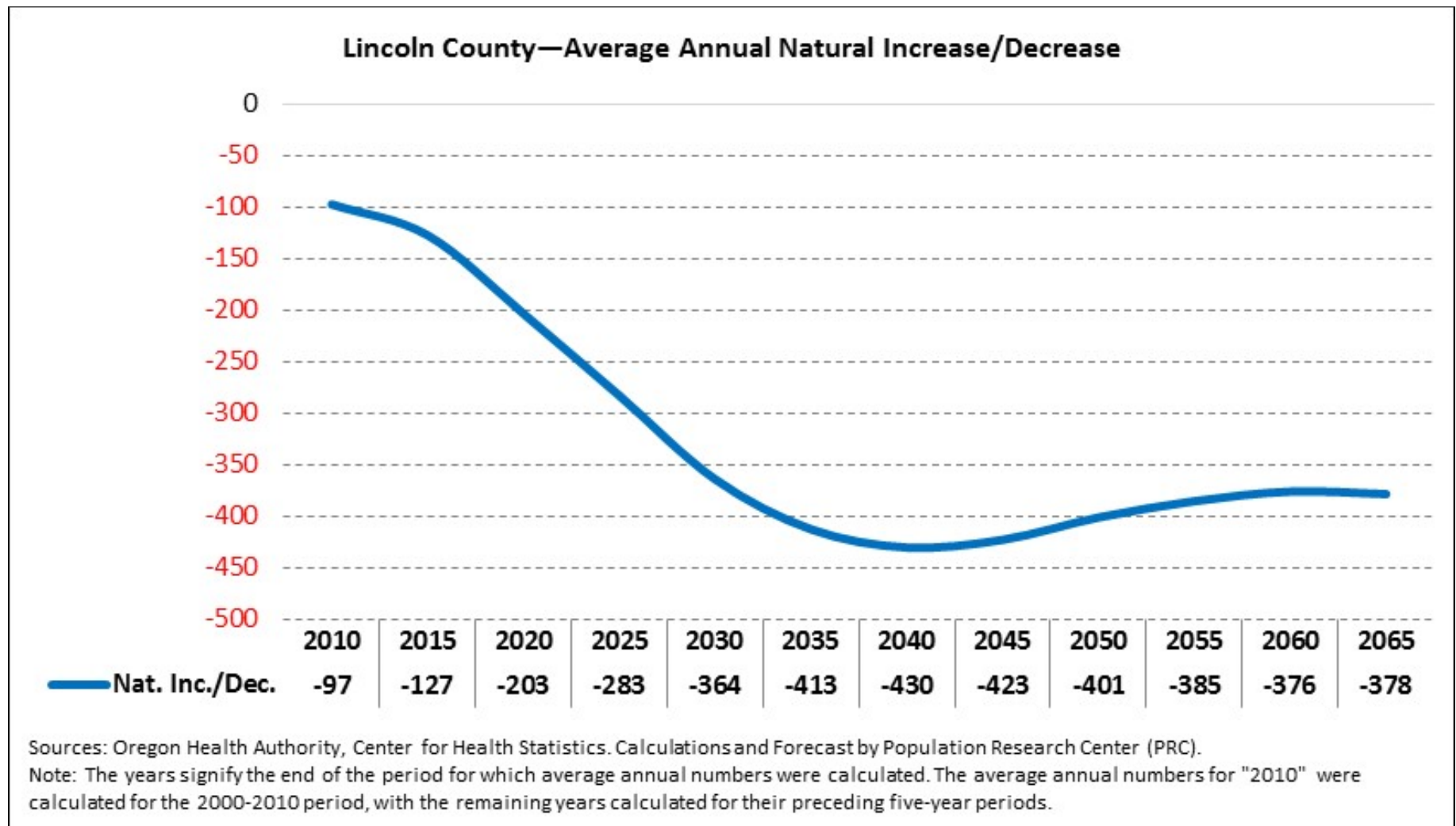


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Life Expectancy (Years)—Total Pop

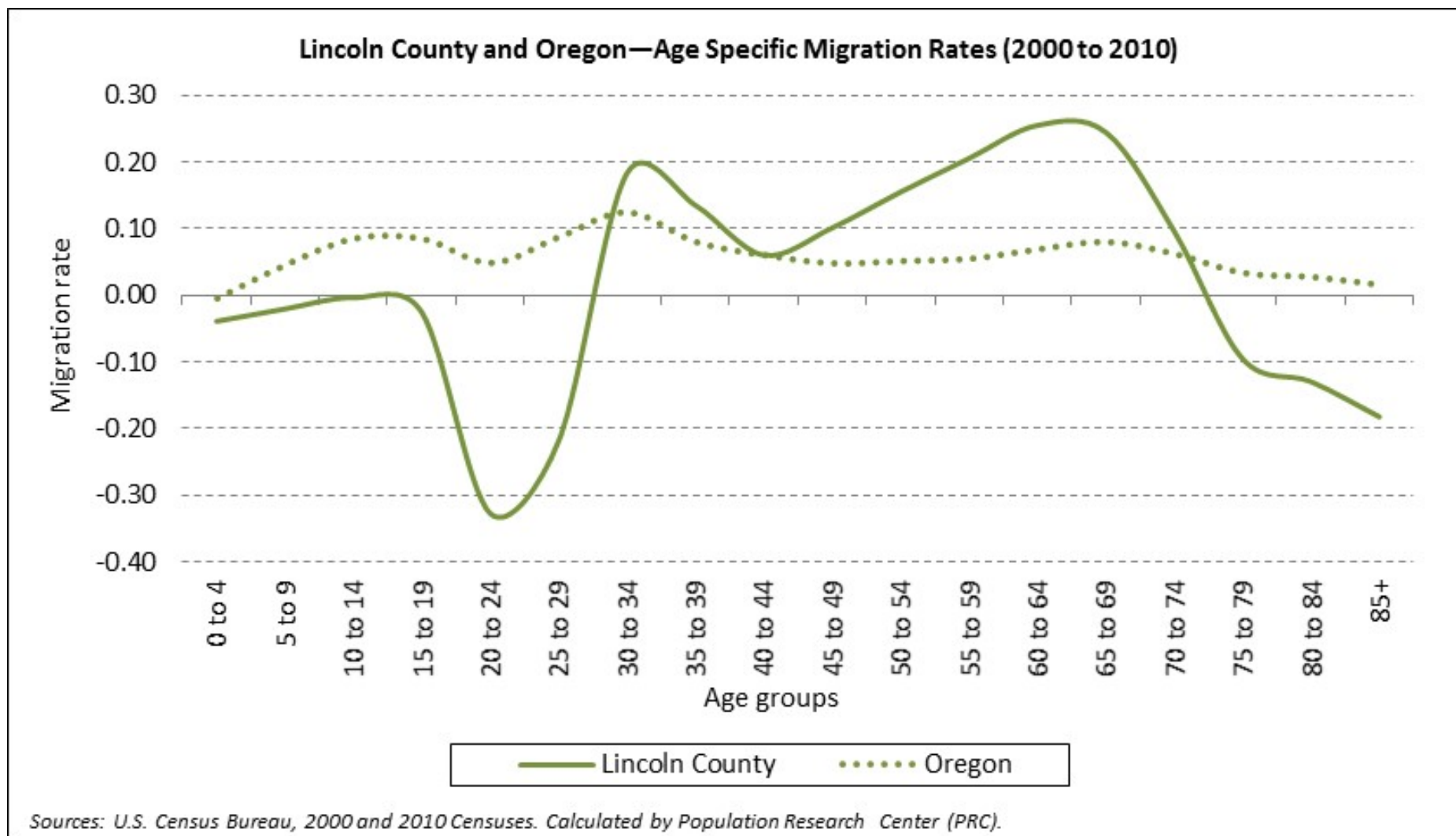
| | 2000 | 2010 | 2060 |
|-----------------------|-------------|-------------|-------------|
| Lincoln County | 75.6 | 77.9 | 85.1 |
| Oregon | 77.9 | 79.6 | 86.9 |

Source: U.S. Census Bureau.

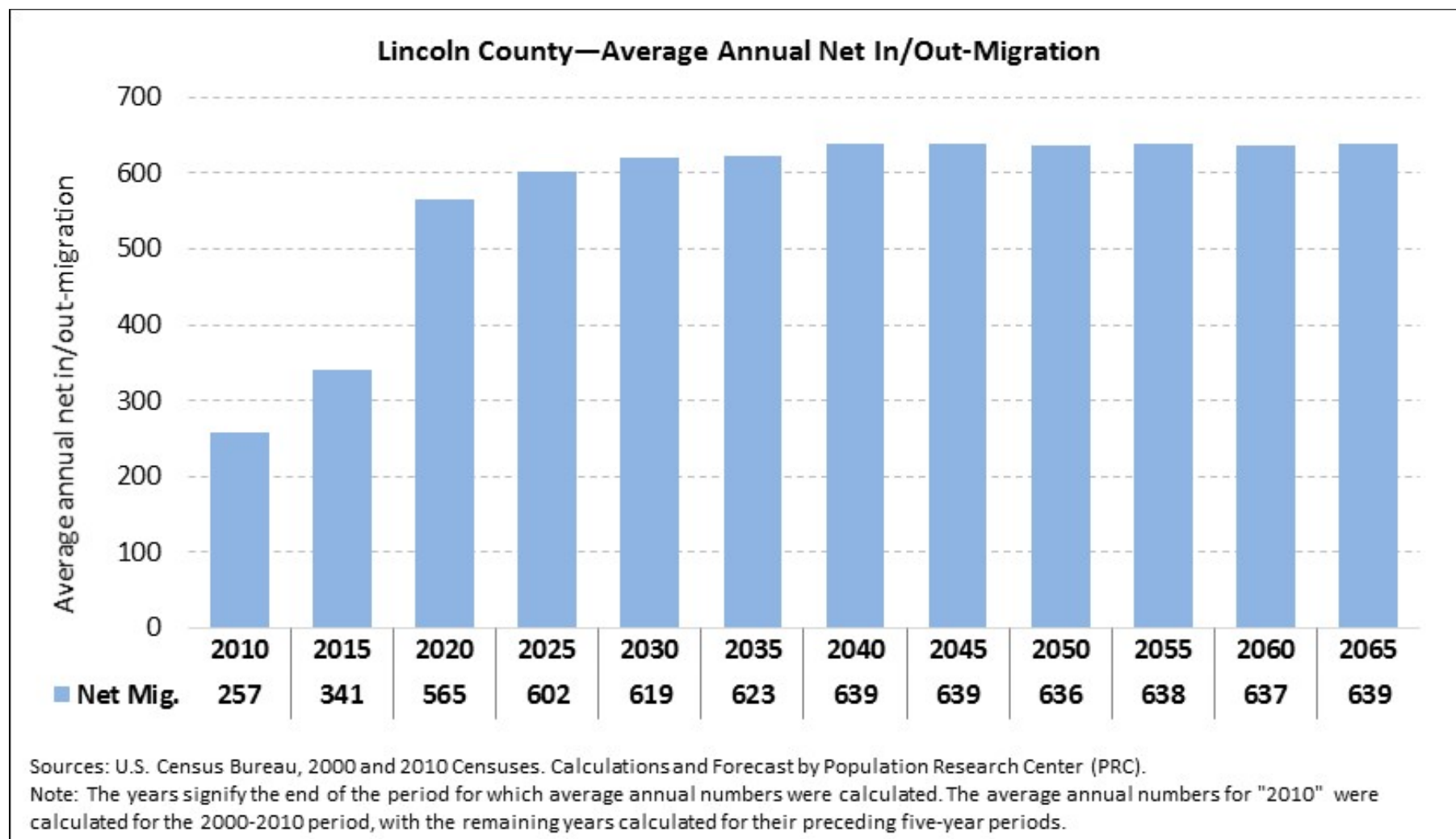


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Additional Historical Trends

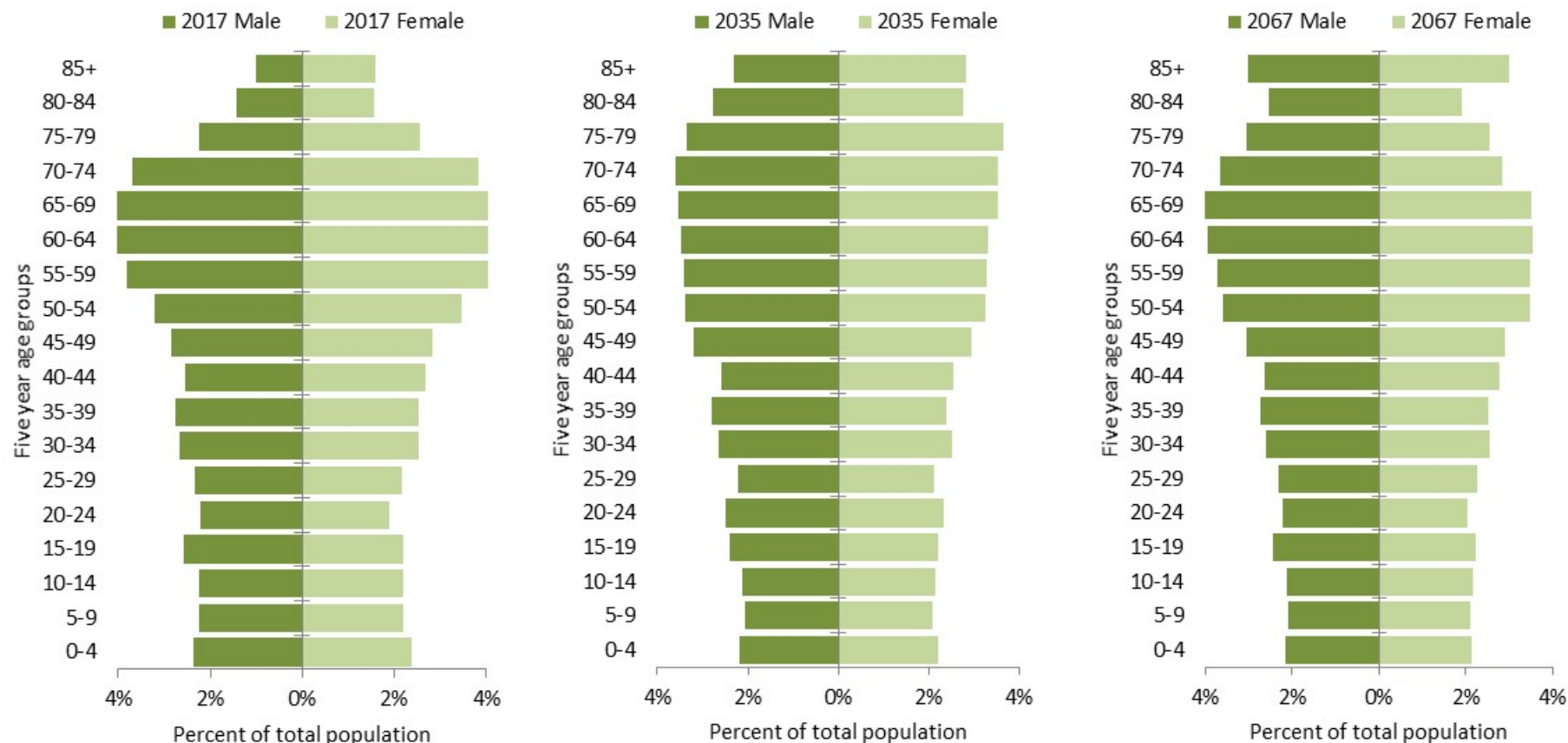


Historical and Forecast Trends



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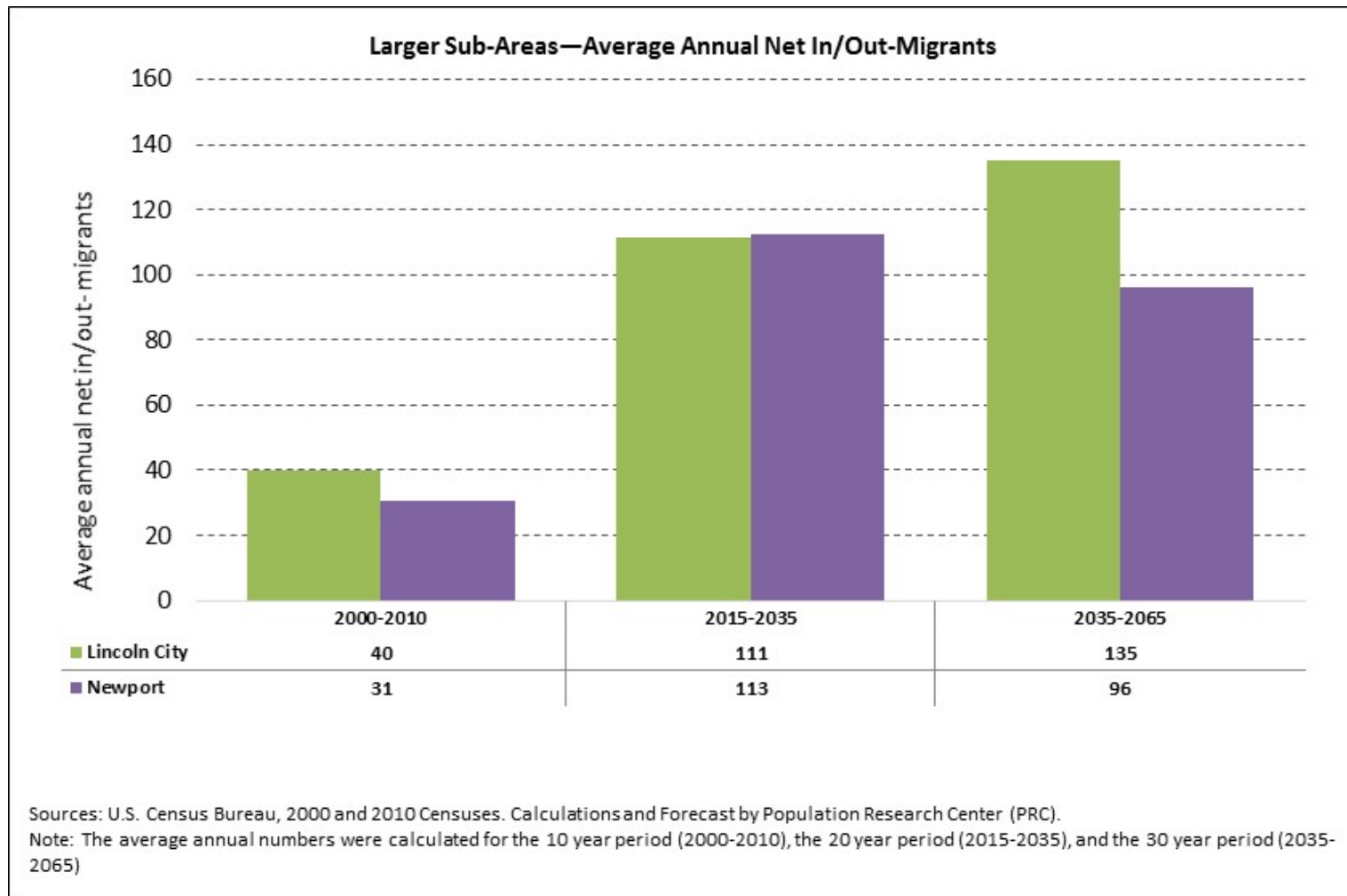
Lincoln County—Age Structure of the Population



Source: Forecast by Population Research Center (PRC)

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Historical and Forecast Trends



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Historical and Forecast Trends

Historical and Forecast Populations for Lincoln County and its Sub-Areas

| | Historical | | | Forecast | | | | |
|-----------------------|------------|--------|---------------------|----------|--------|--------|---------------------|---------------------|
| | 2000 | 2010 | AAGR (2000-2010) | 2017 | 2035 | 2067 | AAGR (2017-2035) | AAGR (2035-2067) |
| <i>Lincoln County</i> | 44,479 | 46,034 | 0.3% | 47,944 | 52,962 | 60,628 | 0.6% | 0.4% |
| Depoe Bay UGB | 1,174 | 1,394 | 1.7% | 1,459 | 1,826 | 2,342 | 1.3% | 0.8% |
| Lincoln City UGB | 8,717 | 8,969 | 0.3% | 9,329 | 10,352 | 11,854 | 0.6% | 0.4% |
| Newport UGB | 10,118 | 10,554 | 0.4% | 10,825 | 12,728 | 15,757 | 0.9% | 0.7% |
| Siletz UGB | 1,133 | 1,314 | 1.5% | 1,342 | 1,530 | 1,795 | 0.7% | 0.5% |
| Toledo UGB | 3,645 | 3,730 | 0.2% | 3,777 | 4,089 | 4,456 | 0.4% | 0.3% |
| Waldport UGB | 2,220 | 2,244 | 0.1% | 2,282 | 2,693 | 3,359 | 0.9% | 0.7% |
| Yachats UGB | 617 | 690 | 1.1% | 773 | 998 | 1,325 | 1.4% | 0.9% |
| Outside UGBs | 16,855 | 17,139 | 0.2% | 18,156 | 18,747 | 19,739 | 0.2% | 0.2% |

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

These numbers represent **Preliminary** Forecast Results

Preliminary Forecast Results

County and Larger Sub-Areas—Population and Average Annual Growth Rate (AAGR) (2017, 2035, and 2067)

| | 2017 | 2035 | 2067 | AAGR (2017-2035) | AAGR (2035-2067) | Share of County 2017 | Share of County 2035 | Share of County 2067 |
|-----------------------|--------|--------|--------|---------------------|---------------------|-------------------------|-------------------------|-------------------------|
| <i>Lincoln County</i> | 47,944 | 52,962 | 60,628 | 0.6% | 0.4% | 100.0% | 100.0% | 100.0% |
| Lincoln City UGB | 9,329 | 10,352 | 11,854 | 0.6% | 0.4% | 19.5% | 19.5% | 19.6% |
| Newport UGB | 10,825 | 12,728 | 15,757 | 0.9% | 0.7% | 22.6% | 24.0% | 26.0% |
| Outside UGBs | 18,156 | 18,747 | 19,739 | 0.2% | 0.2% | 37.9% | 35.4% | 32.6% |
| Smaller UGBs | 9,633 | 11,135 | 13,278 | 0.8% | 0.6% | 20.1% | 21.0% | 21.9% |

Source: Forecast by Population Research Center (PRC)

Note: Smaller UGBs are those with populations less than 7,000 in forecast launch year.

Assumptions for Smaller Sub-Area Forecasts

1. For UGBs experiencing population growth, we assume a higher growth rate in the near-term, with growth stabilizing over the remainder of 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. For county sub-areas where population growth has been flat or declined, and there is no planned housing construction, we tend to temper losses over the forecast period.

Preliminary Forecast Results

County and Smaller Sub-Areas—Population and Average Annual Growth Rate (AAGR) (2017, 2035, and 2067)

| | 2017 | 2035 | 2067 | AAGR (2017-2035) | AAGR (2035-2067) | Share of County 2017 | Share of County 2035 | Share of County 2067 |
|-----------------------|--------|--------|--------|---------------------|---------------------|-------------------------|-------------------------|-------------------------|
| <i>Lincoln County</i> | 47,944 | 52,962 | 60,628 | 0.6% | 0.4% | 100.0% | 100.0% | 100.0% |
| Depoe Bay UGB | 1,459 | 1,826 | 2,342 | 1.3% | 0.8% | 3.0% | 3.4% | 3.9% |
| Siletz UGB | 1,342 | 1,530 | 1,795 | 0.7% | 0.5% | 2.8% | 2.9% | 3.0% |
| Toledo UGB | 3,777 | 4,089 | 4,456 | 0.4% | 0.3% | 7.9% | 7.7% | 7.4% |
| Waldport UGB | 2,282 | 2,693 | 3,359 | 0.9% | 0.7% | 4.8% | 5.1% | 5.5% |
| Yachats UGB | 773 | 998 | 1,325 | 1.4% | 0.9% | 1.6% | 1.9% | 2.2% |
| Outside UGBs | 18,156 | 18,747 | 19,739 | 0.2% | 0.2% | 37.9% | 35.4% | 32.6% |
| Larger UGBs | 20,154 | 23,080 | 27,611 | 0.8% | 0.6% | 42.0% | 43.6% | 45.5% |

Source: Forecast by Population Research Center (PRC)

Note: Larger UGBs are those with populations equal to or greater than 7,000 in forecast launch year.

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Local Input and Additional Information

- Questions?
- Discussion time