

# Oregon Population Forecast Program

## Regional Forecast Meeting – March 18, 2015

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

# Agenda

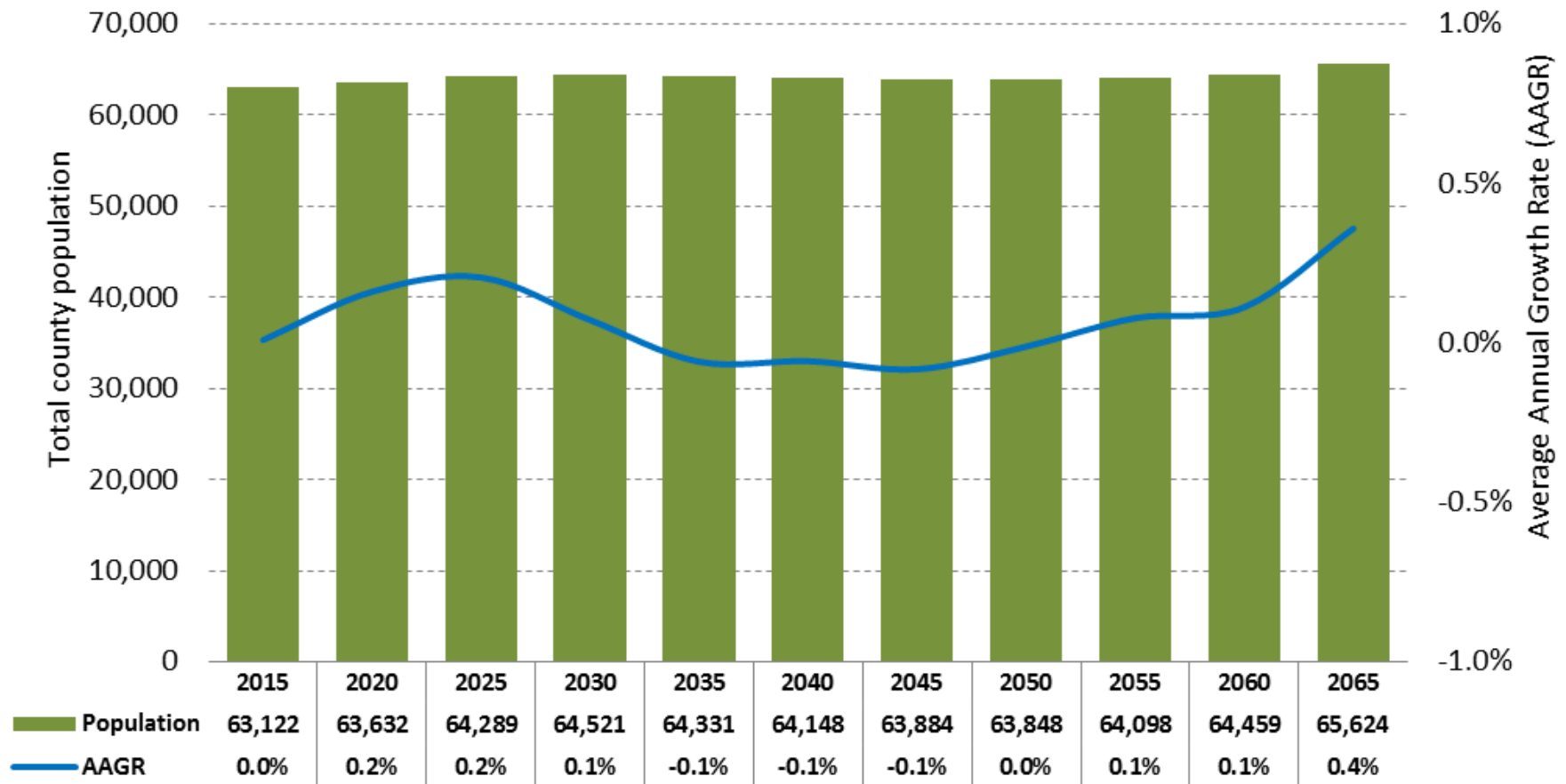
- Present and discuss preliminary forecast results
  - Proposed Forecast – March 31, 2015; Posted on Oregon Population Forecast Program (OPFP) website:  
<http://www.pdx.edu/prc/opfp>
- Explain our assumptions for future change
- Obtain your feedback

## 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) 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 2030, with total deaths tapering through 2050.
  - b) Total fertility rates decline throughout the entire forecast period; although only slightly in some areas.
    - i. As a result areas will experience natural decrease, or if it is already occurring, a natural decrease of a larger magnitude.
3. Population increases will become more dependent on net in-migration.
  - a) Some areas will experience population decreases due to natural decrease around 2030-2040, and will only increase if net in-migration accelerates.

# Preliminary Forecast Results

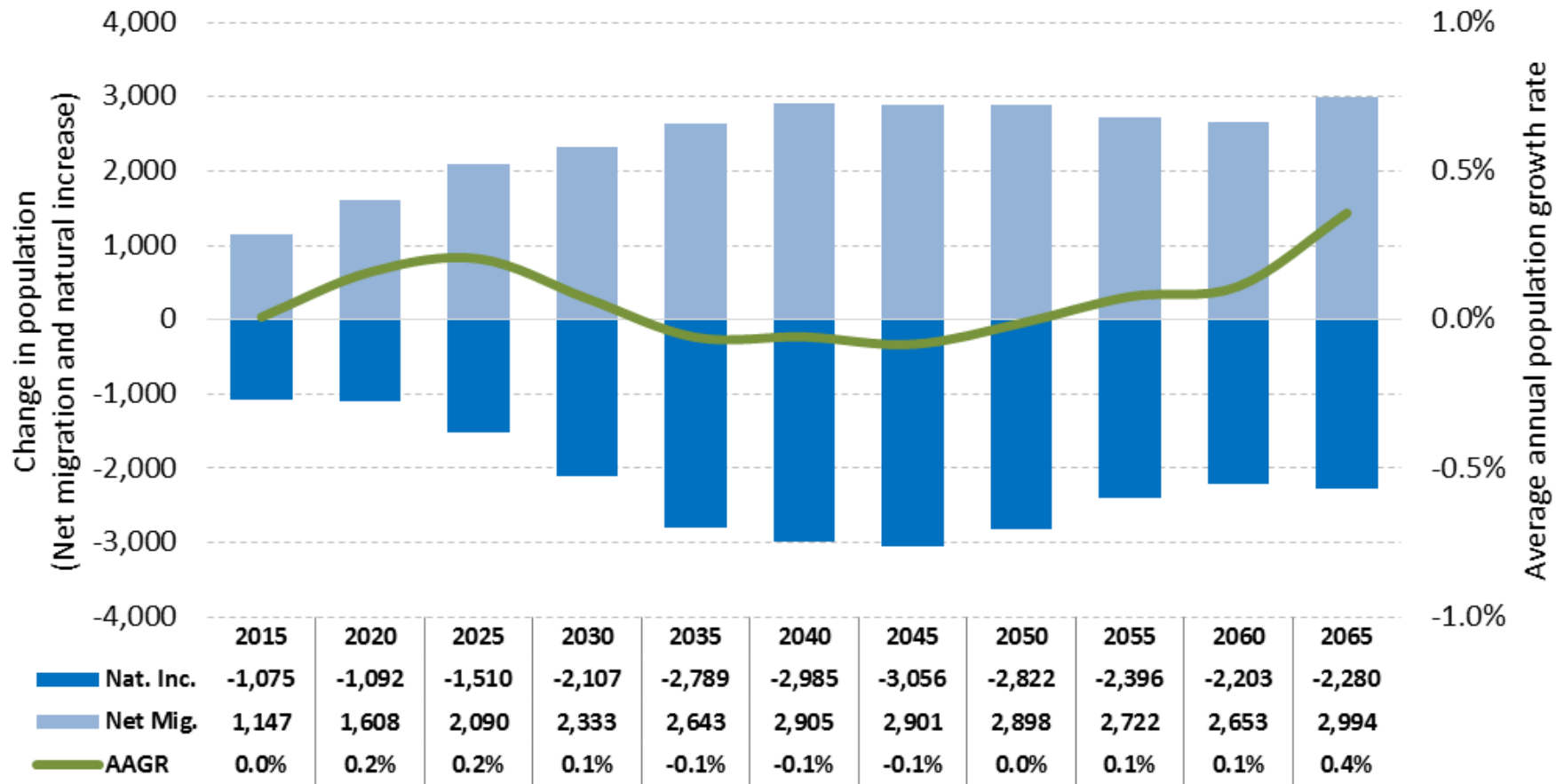
**Coos County—Total Population by Five-year Intervals (2015-2065)**



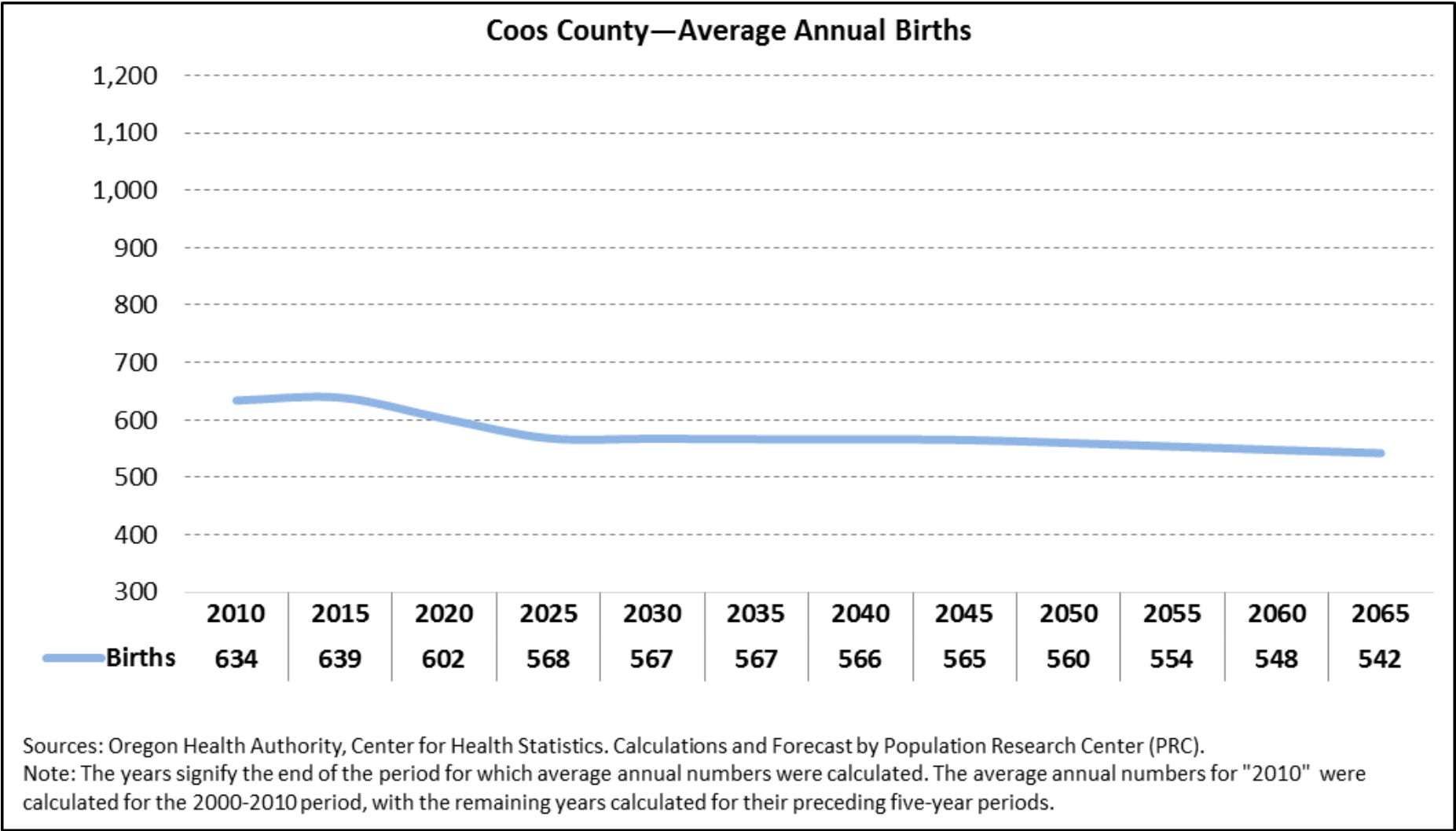
Source: Forecast by Population Research Center (PRC)

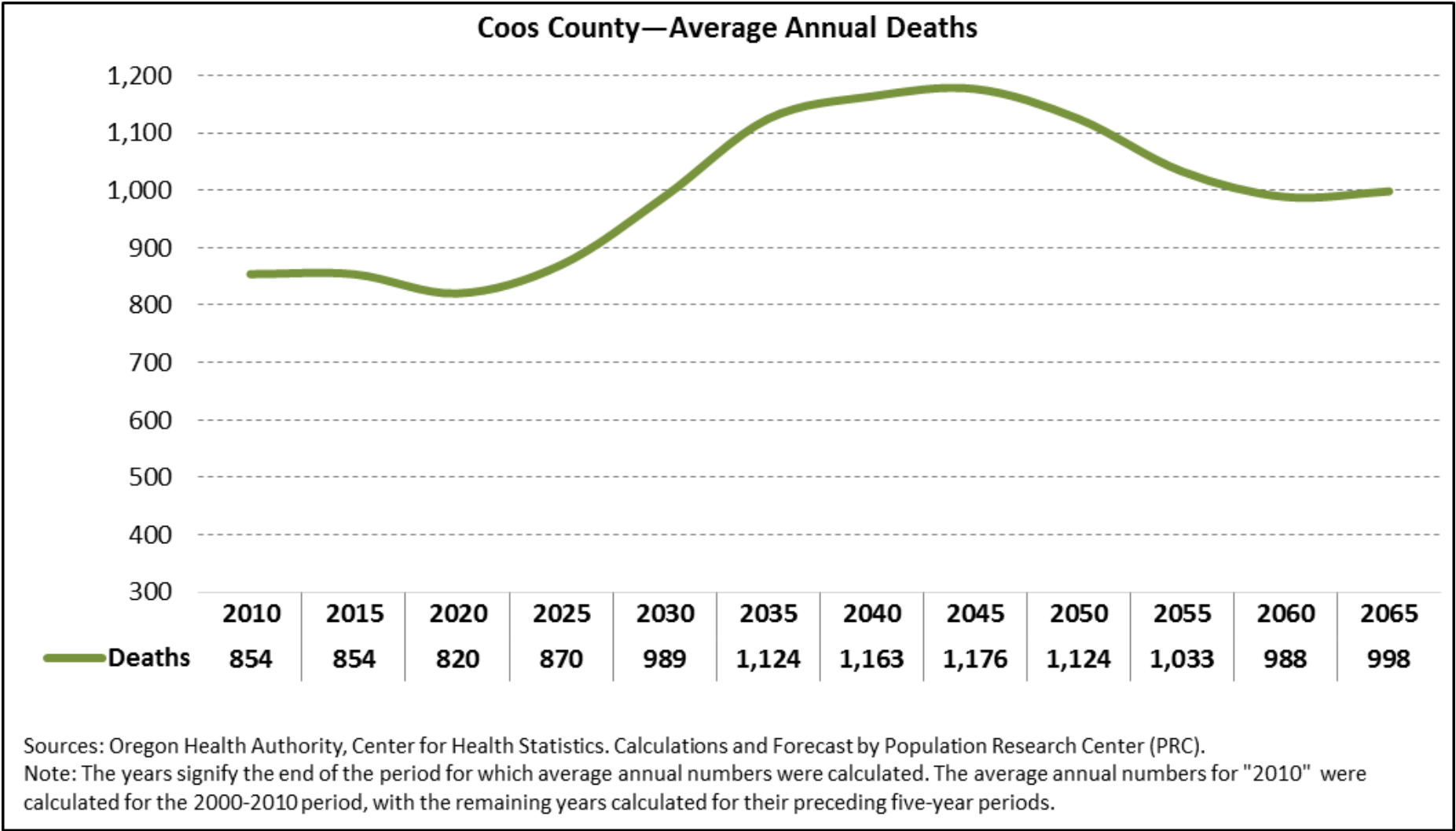
# Preliminary Forecast Results

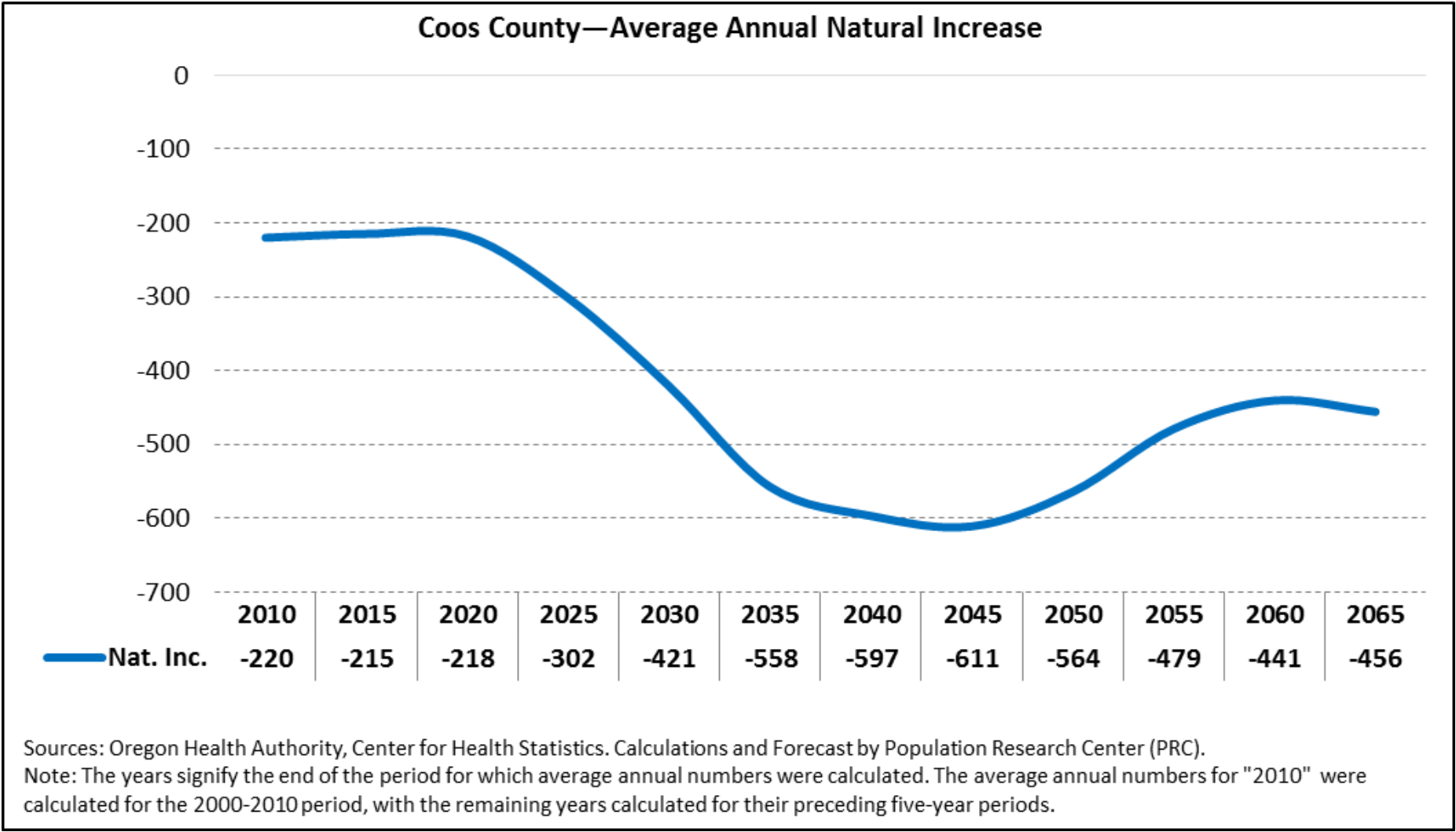
**Coos County—Components of Population Change by Five-year Intervals (2015-2065)**



Source: Forecast by Population Research Center (PRC)









## Total Fertility Rate (TFR)

	2000	2010	2015	2035	2065
<b>Coos County</b>	2.01	2.05	2.05	1.93	1.88
<b>Oregon</b>	1.98	1.79	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).*

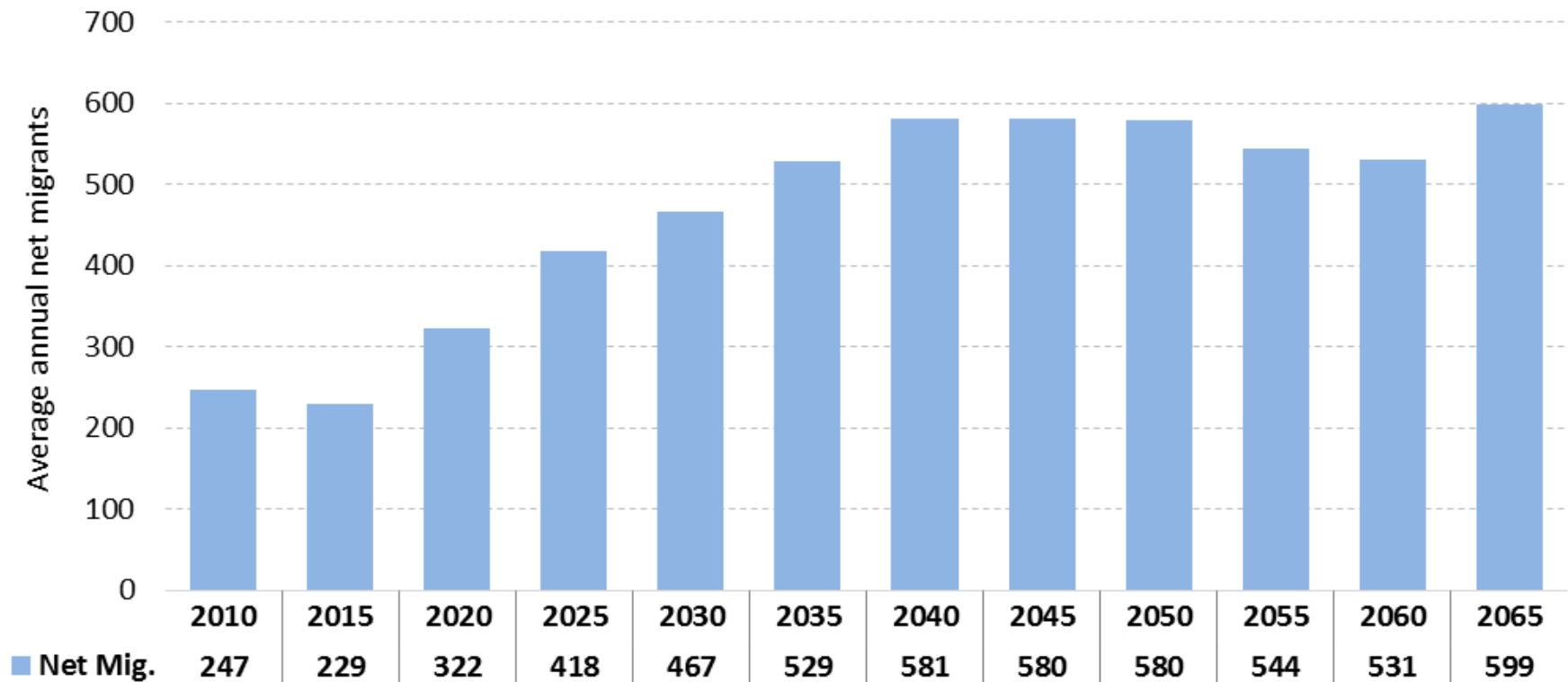
*Note: 2000 and 2010 are annual TFRs, whereas the TFRs for 2015, 2035, and 2065 are for the preceding five-year forecast period. In other words the TFR for 2035 is calculated for the 2030 to 2035 forecast period.*

## **Life Expectancy (Years)—Both Genders**

	<b>2000</b>	<b>2010</b>	<b>2060</b>
<b>Coos County</b>	76	77	84
<b>Oregon</b>	78	80	87

*Source: U.S. Census Bureau.*

**Coos County—Average Annual Net Migration**



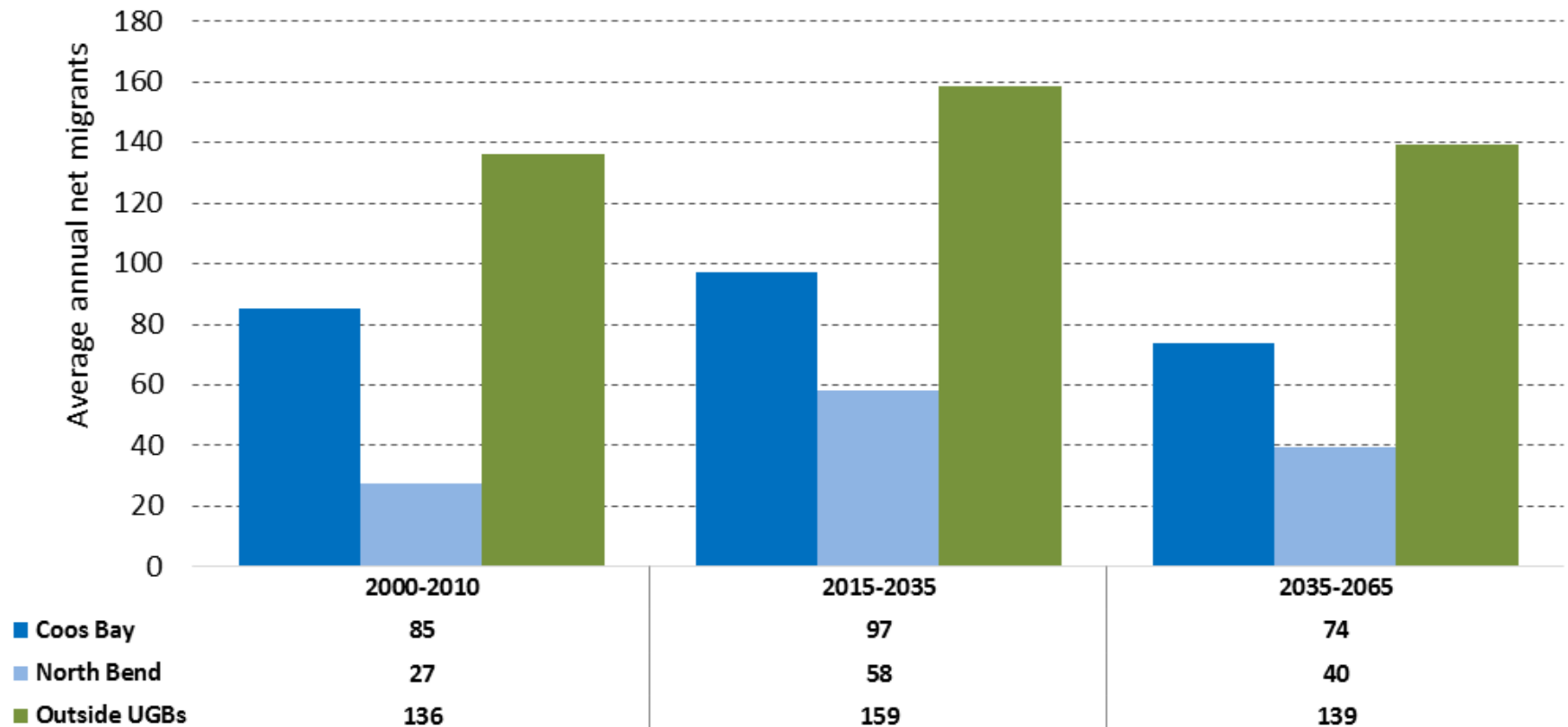
Sources: U.S. Census Bureau, 2000 and 2010 Censuses. Calculations and Forecast by Population Research Center (PRC).

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.

Coos County—Age Structure of the Population



Coos County's Larger Sub-Areas—Average Annual Net Migrants



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

Note: The average annual numbers were calculated for the 10 year period (2000-2010), the 20 year period (2015-2035), and the 30 year period (2035-2065)

## County and Larger Sub-Areas—Population and Average Annual Growth Rate (AAGR) (2015, 2035, and 2065)

	2015	2035	2065	AAGR (2015-2035)	AAGR (2035-2065)	Share of County 2015	Share of County 2035	Share of County 2065
Coos County	63,122	64,331	65,624	0.1%	0.1%	100.0%	100.0%	100.0%
Coos Bay <sup>1</sup>	16,207	17,362	19,000	0.3%	0.3%	25.7%	27.0%	29.0%
North Bend	9,752	10,390	10,749	0.3%	0.1%	15.4%	16.2%	16.4%
Smaller UGBs <sup>2</sup>	12,452	14,533	17,528	0.8%	0.6%	19.7%	22.6%	26.7%
Outside UGBs	24,711	22,047	18,348	-0.6%	-0.6%	39.1%	34.3%	28.0%

Source: Forecast by Population Research Center (PRC)

<sup>1</sup> For simplicity each UGB is referred to by its primary city's name.

<sup>2</sup> Smaller UGBs are those with populations less than 8,000 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 hold population growth stable with no change.

# Preliminary Forecast Results

## County and Smaller Sub-Areas—Population and AAGR (2015, 2035, and 2065)

	2015	2035	2065	AAGR (2015-2035)	AAGR (2035-2065)	Share of County 2015	Share of County 2035	Share of County 2065
<i>Coos County</i>	63,122	64,331	65,624	0.1%	0.1%	100.0%	100.0%	100.0%
Bandon <sup>1</sup>	3,422	4,252	5,640	1.1%	0.9%	5.4%	6.6%	8.6%
Coquille	3,965	4,120	4,207	0.2%	0.1%	6.3%	6.4%	6.4%
Lakeside	1,704	2,465	3,796	1.9%	1.4%	2.7%	3.8%	5.8%
Myrtle Point	2,631	2,928	3,125	0.5%	0.2%	4.2%	4.6%	4.8%
Powers	730	767	761	0.3%	0.0%	1.2%	1.2%	1.2%
Larger UGBs <sup>2</sup>	25,959	27,752	29,748	0.3%	0.2%	41.1%	43.1%	45.3%
Outside UGBs	24,711	22,047	18,348	-0.6%	-0.6%	39.1%	34.3%	28.0%

Source: Forecast by Population Research Center (PRC)

<sup>1</sup> For simplicity each UGB is referred to by its primary city's name.

<sup>2</sup> Larger UGBs are those with populations greater than 8,000 in forecast launch year.



## Historical and Forecast Populations for Coos County and its Sub-Areas

	Historical			Forecast				
	2000	2010	AAGR (2000-2010)	2015	2035	2065	AAGR (2015-2035)	AAGR (2035-2065)
Coos County	62,779	63,043	0.0%	63,122	64,331	65,624	0.1%	0.1%
Bandon	3,001	3,197	0.6%	3,422	4,252	5,640	1.1%	0.9%
Coos Bay	15,376	15,967	0.4%	16,207	17,362	19,000	0.3%	0.3%
Coquille	4,334	3,962	-0.9%	3,965	4,120	4,207	0.2%	0.1%
Lakeside	1,371	1,699	2.2%	1,704	2,465	3,796	1.9%	1.4%
Myrtle Point	2,506	2,553	0.2%	2,631	2,928	3,125	0.5%	0.2%
North Bend	9,537	9,717	0.2%	9,752	10,390	10,749	0.3%	0.1%
Powers	743	707	-0.5%	730	767	761	0.3%	0.0%
Outside UGBs	25,911	25,241	-0.3%	24,711	22,047	18,348	-0.6%	-0.6%

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

<sup>1</sup> For simplicity each UGB is referred to by its primary city's name.

# Local Input and Additional Information

- Questions?
- Discussion time