

# Oregon Population Forecast Program

## Regional Forecast Meeting – March 18, 2015

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

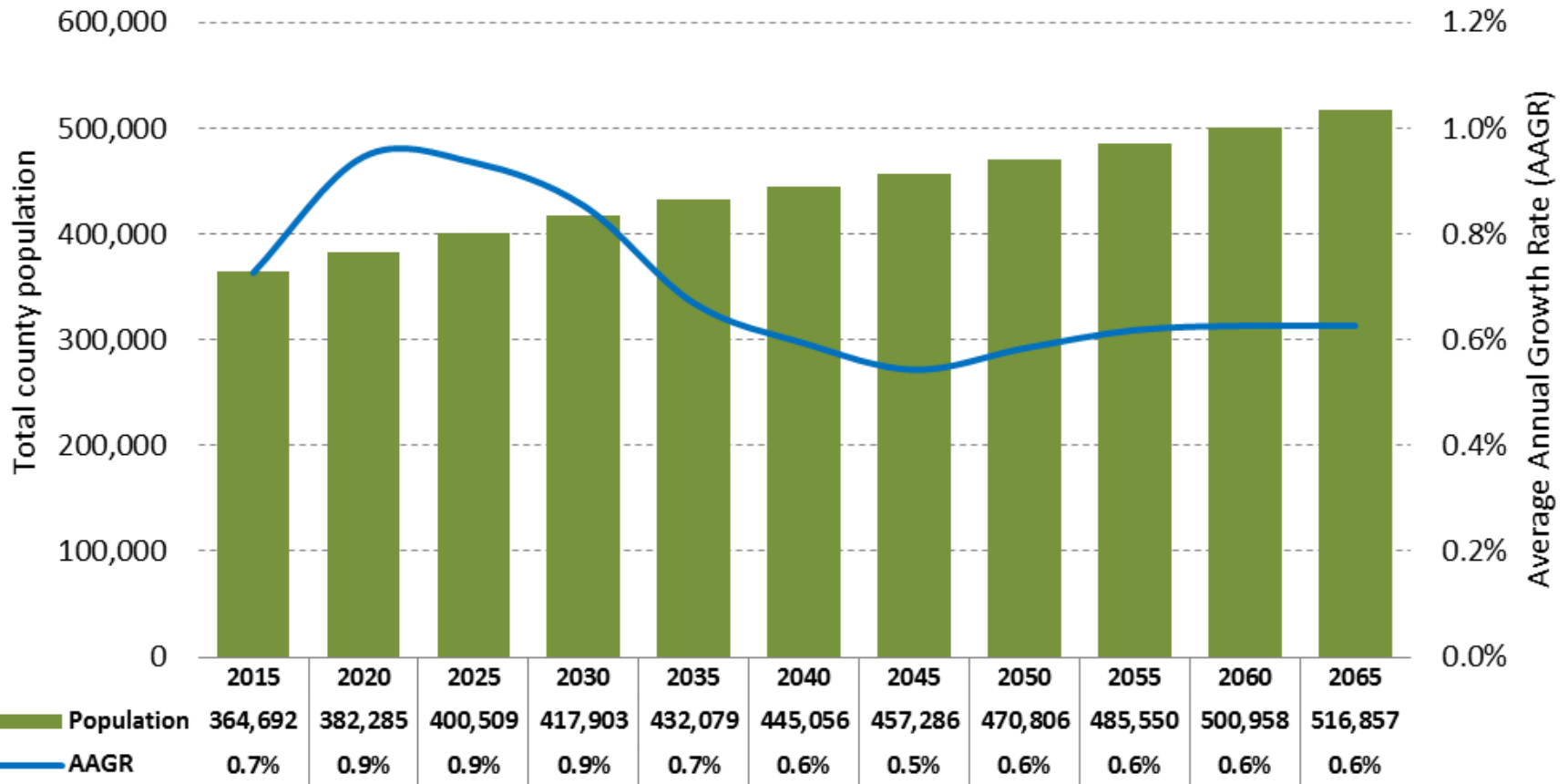
# Agenda

- 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

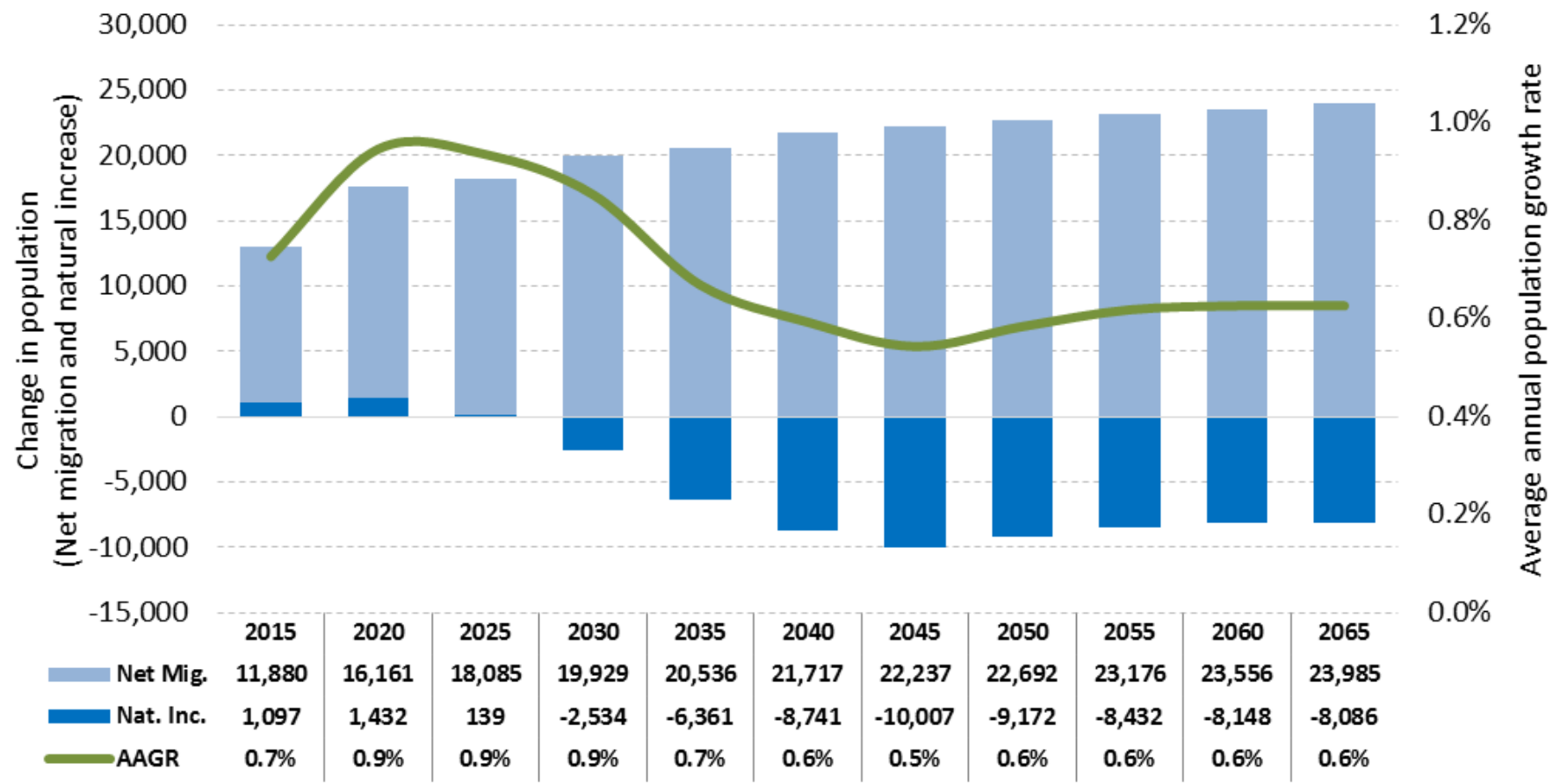
1. In general, as the economy continues to strengthen we assume an increase in net in-migration and a corresponding growth in housing construction.
  - a) Net in-migration will accelerate in the near-term and then stabilize over time.
2. We incorporate national trends into our assumptions for fertility 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.

## Lane County—Total Population by Five-year Intervals (2015-2065)



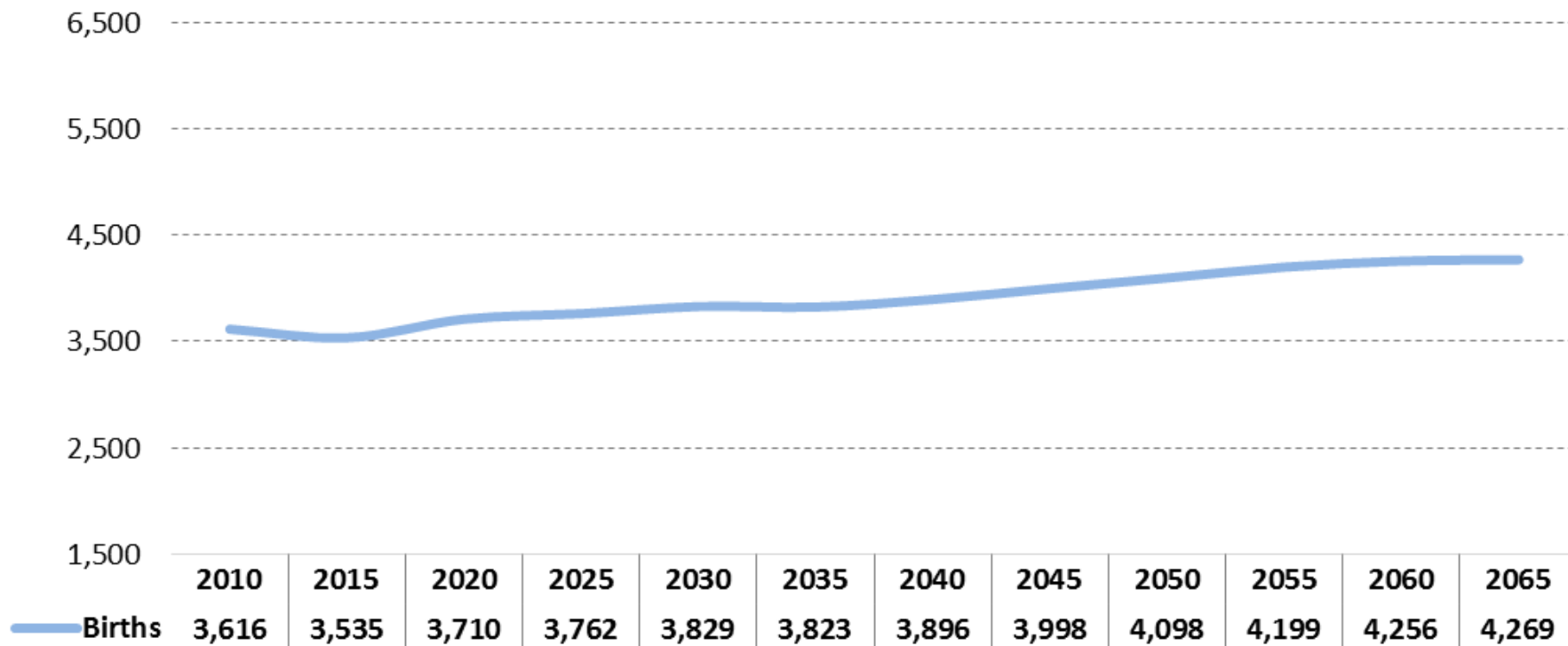
Source: Forecast by Population Research Center (PRC)

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



Source: Forecast by Population Research Center (PRC)

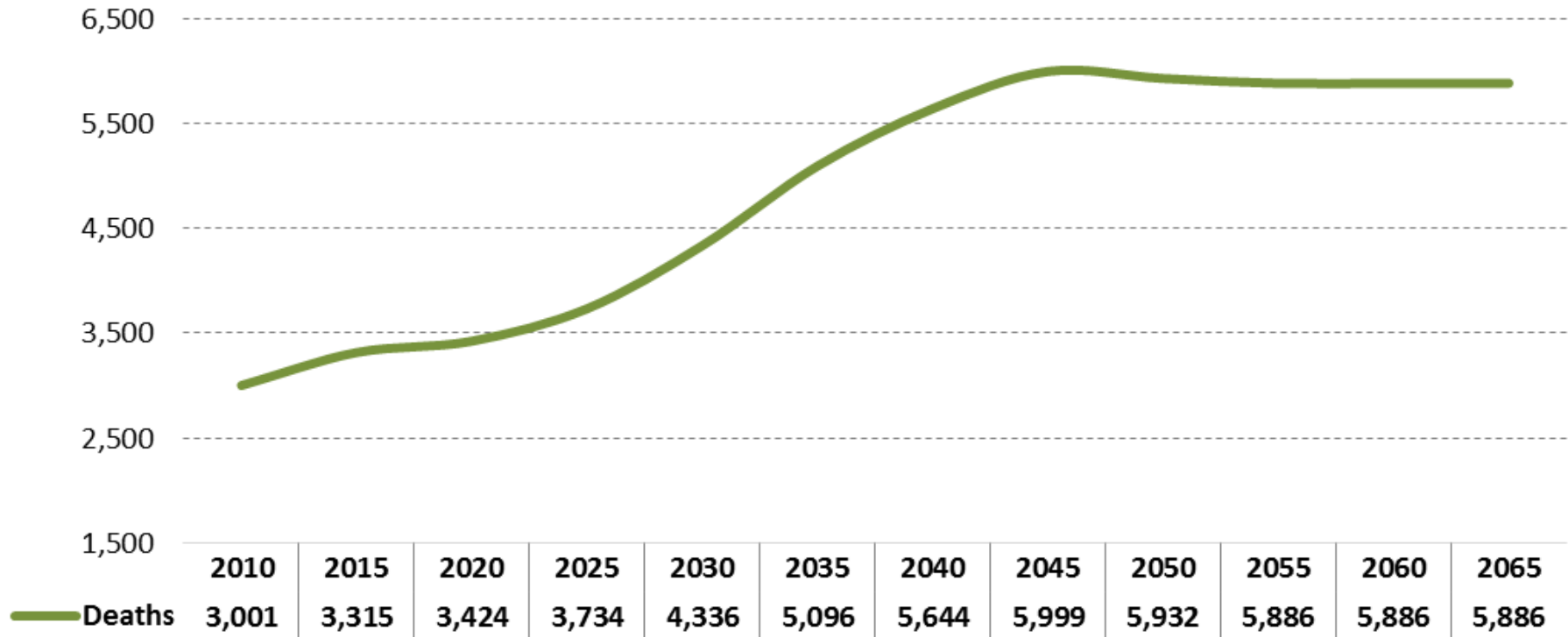
Lane County—Average Annual Births



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.

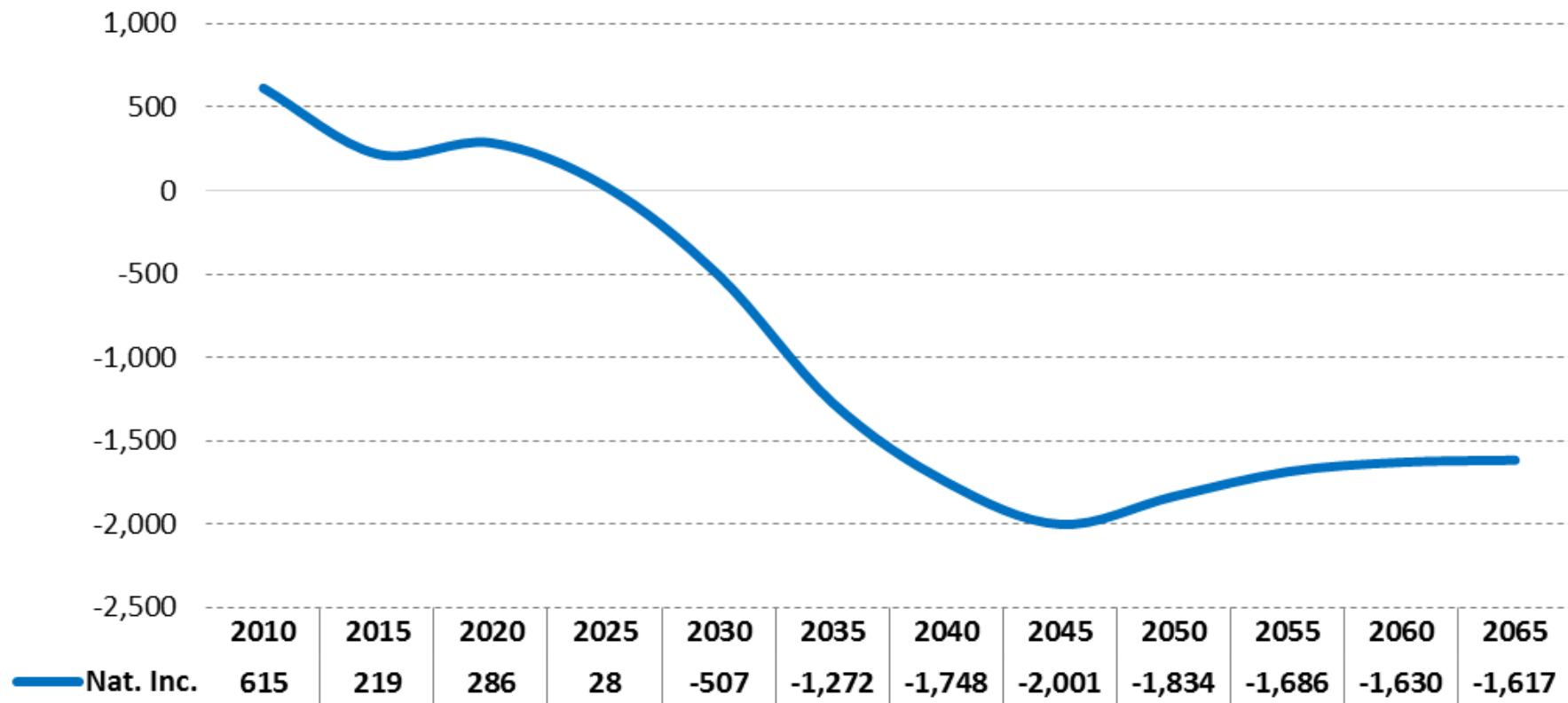
### Lane County—Average Annual Deaths



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.

### Lane 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.



## Total Fertility Rate (TFR)

	<b>2000</b>	<b>2010</b>	<b>2015</b>	<b>2035</b>	<b>2065</b>
<b>Lane County</b>	1.64	1.47	1.47	1.45	1.41
<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).*

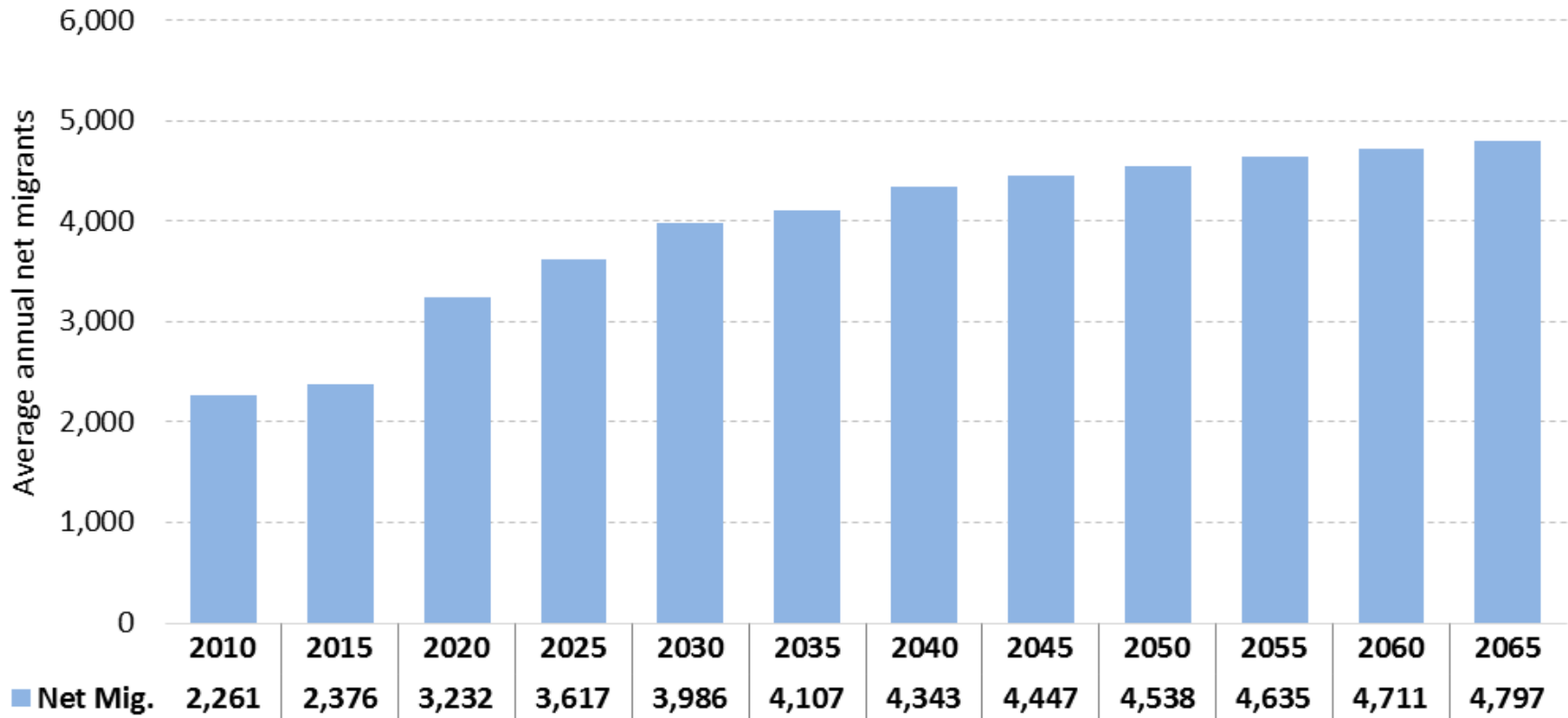
*Note: 2000 and 2010 are annual TFRs, whereas the TFRs for 2015, 2035, and 2065 are for the preceding five-year forecast period. In other words the TFR for 2035 is calculated for the 2030 to 2035 forecast period.*

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

	<b>2000</b>	<b>2010</b>	<b>2060</b>
<b>Lane County</b>	78	77	85
<b>Oregon</b>	78	80	87

*Source: U.S. Census Bureau.*

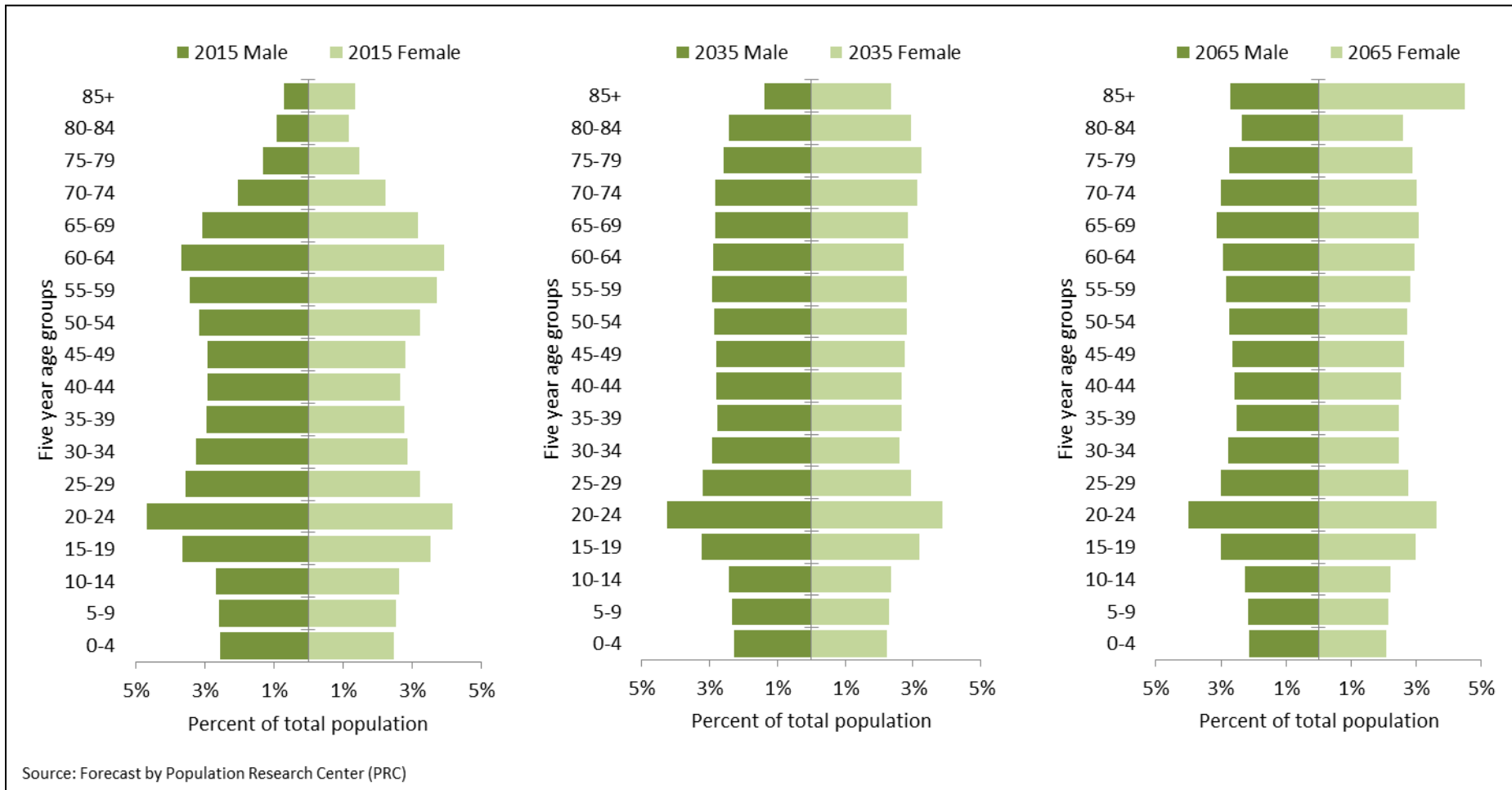
## Lane County—Average Annual Net Migration



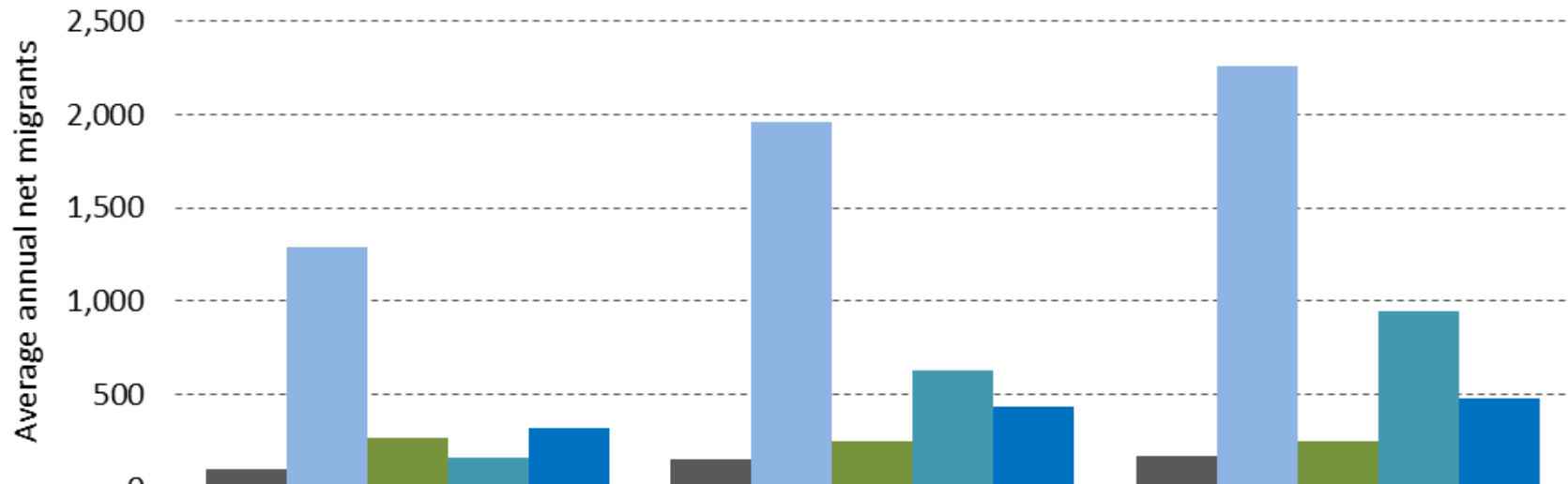
Sources: U.S. Census Bureau, 2000 and 2010 Censuses. Calculations and Forecast by Population Research Center (PRC).

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.

## Lane County—Age Structure of the Population



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



	2000-2010	2015-2035	2035-2065
■ Cottage Grove	103	157	174
■ Eugene	1286	1958	2255
■ Florence	265	252	254
■ Springfield	162	633	945
■ Outside UGBs	320	437	478

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
Lane County	364,692	432,079	516,857	0.9%	0.6%	100.0%	100.0%	100.0%
Cottage Grove <sup>1</sup>	10,580	13,879	18,753	1.4%	1.0%	2.9%	3.2%	3.6%
Eugene	185,276	225,409	274,676	1.0%	0.7%	50.8%	52.2%	53.1%
Florence	10,639	12,689	14,108	0.9%	0.4%	2.9%	2.9%	2.7%
Springfield	70,091	86,131	112,227	1.0%	0.9%	19.2%	19.9%	21.7%
Smaller UGBs <sup>2</sup>	24,761	32,478	44,587	1.4%	1.1%	6.8%	7.5%	8.6%
Outside UGBs	63,345	61,493	52,506	-0.1%	-0.5%	17.4%	14.2%	10.2%

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.

## 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>Lane County</i>	364,692	432,079	516,857	0.9%	0.6%	100.0%	100.0%	100.0%
Coburg <sup>1</sup>	1,045	1,300	1,870	1.1%	1.2%	0.3%	0.3%	0.4%
Creswell	5,844	7,867	10,903	1.5%	1.1%	1.6%	1.8%	2.1%
Dunes City	1,336	1,468	1,898	0.5%	0.9%	0.4%	0.3%	0.4%
Junction City	6,665	8,903	12,260	1.5%	1.1%	1.8%	2.1%	2.4%
Lowell	1,076	1,393	2,000	1.3%	1.2%	0.3%	0.3%	0.4%
Oakridge	3,332	3,483	3,696	0.2%	0.2%	0.9%	0.8%	0.7%
Veneta	5,206	7,786	11,657	2.0%	1.4%	1.4%	1.8%	2.3%
Westfir	256	277	303	0.4%	0.3%	0.1%	0.1%	0.1%
Larger UGBs <sup>2</sup>	269,839	313,470	360,043	0.8%	0.5%	74.0%	72.5%	69.7%
Outside UGBs	70,091	86,131	112,227	1.0%	0.9%	19.2%	19.9%	21.7%

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 Lane County and its Sub-Areas

	Historical			Forecast				
	2000	2010	AAGR (2000-2010)	2015	2035	2065	AAGR (2015-2035)	AAGR (2035-2065)
Lane County	322,959	351,715	0.9%	364,692	432,079	516,857	0.9%	0.6%
Coburg	969	1,035	0.7%	1,045	1,300	1,870	1.1%	1.2%
Cottage Grove	8,963	10,164	1.3%	10,580	13,879	18,753	1.4%	1.0%
Creswell	3,929	5,338	3.1%	5,844	7,867	10,903	1.5%	1.1%
Dunes City	1,221	1,303	0.7%	1,336	1,468	1,898	0.5%	0.9%
Eugene	160,894	177,332	1.0%	185,276	225,409	274,676	1.0%	0.7%
Florence	8,774	10,230	1.5%	10,639	12,689	14,108	0.9%	0.4%
Junction City	5,936	6,106	0.3%	6,665	8,903	12,260	1.5%	1.1%
Lowell	857	1,045	2.0%	1,076	1,393	2,000	1.3%	1.2%
Oakridge	3,241	3,308	0.2%	3,332	3,483	3,696	0.2%	0.2%
Springfield	62,167	67,683	0.9%	70,091	86,131	112,227	1.0%	0.9%
Veneta	2,737	4,561	5.2%	5,206	7,786	11,657	2.0%	1.4%
Westfir	285	254	-1.1%	256	277	303	0.4%	0.3%
Outside UGBs	62,986	63,356	0.1%	63,345	61,493	52,506	-0.1%	-0.5%

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