

Oregon Population Forecast Program

Regional Forecast Meeting – March 17, 2015

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

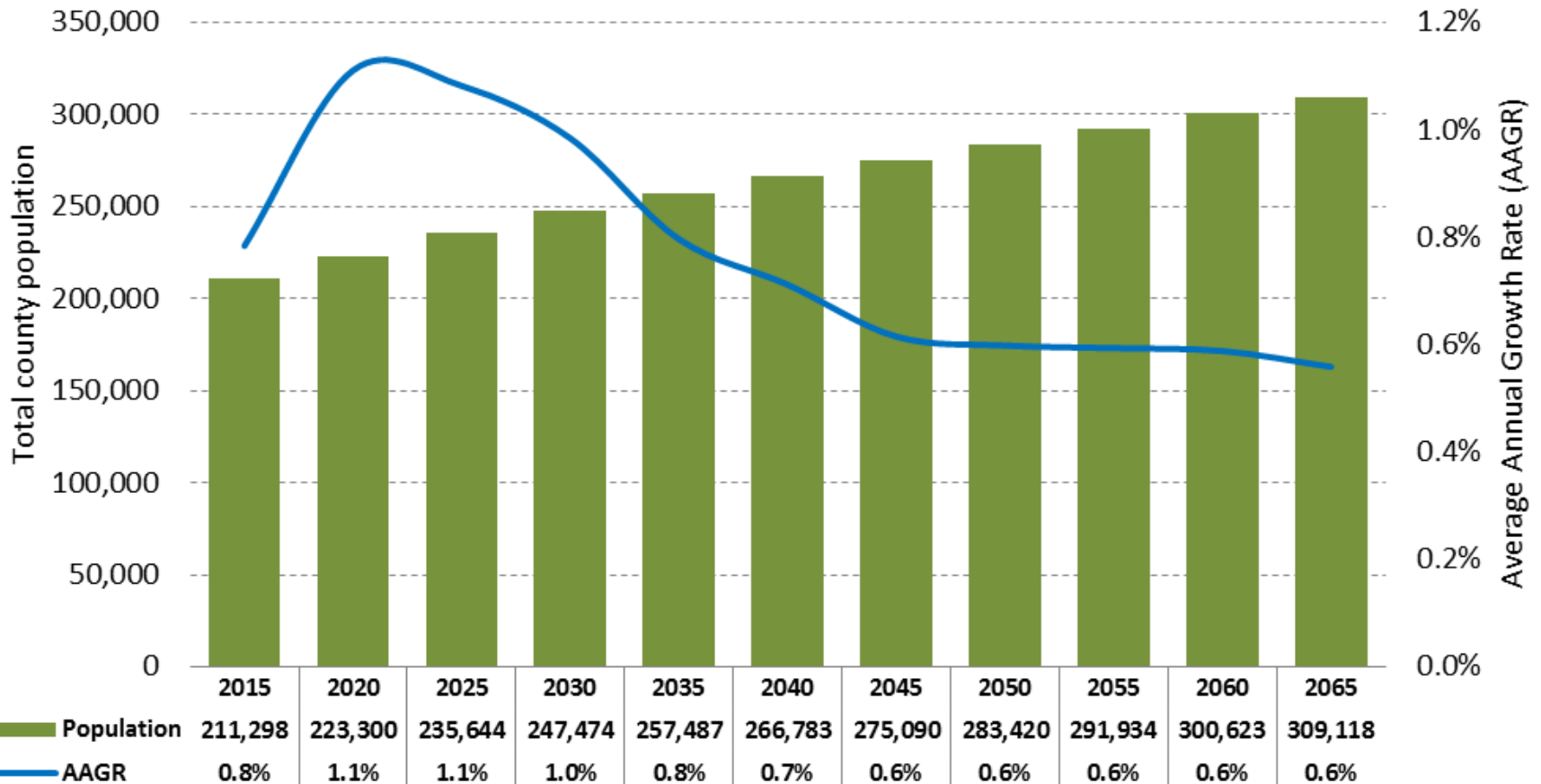
Agenda

- 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

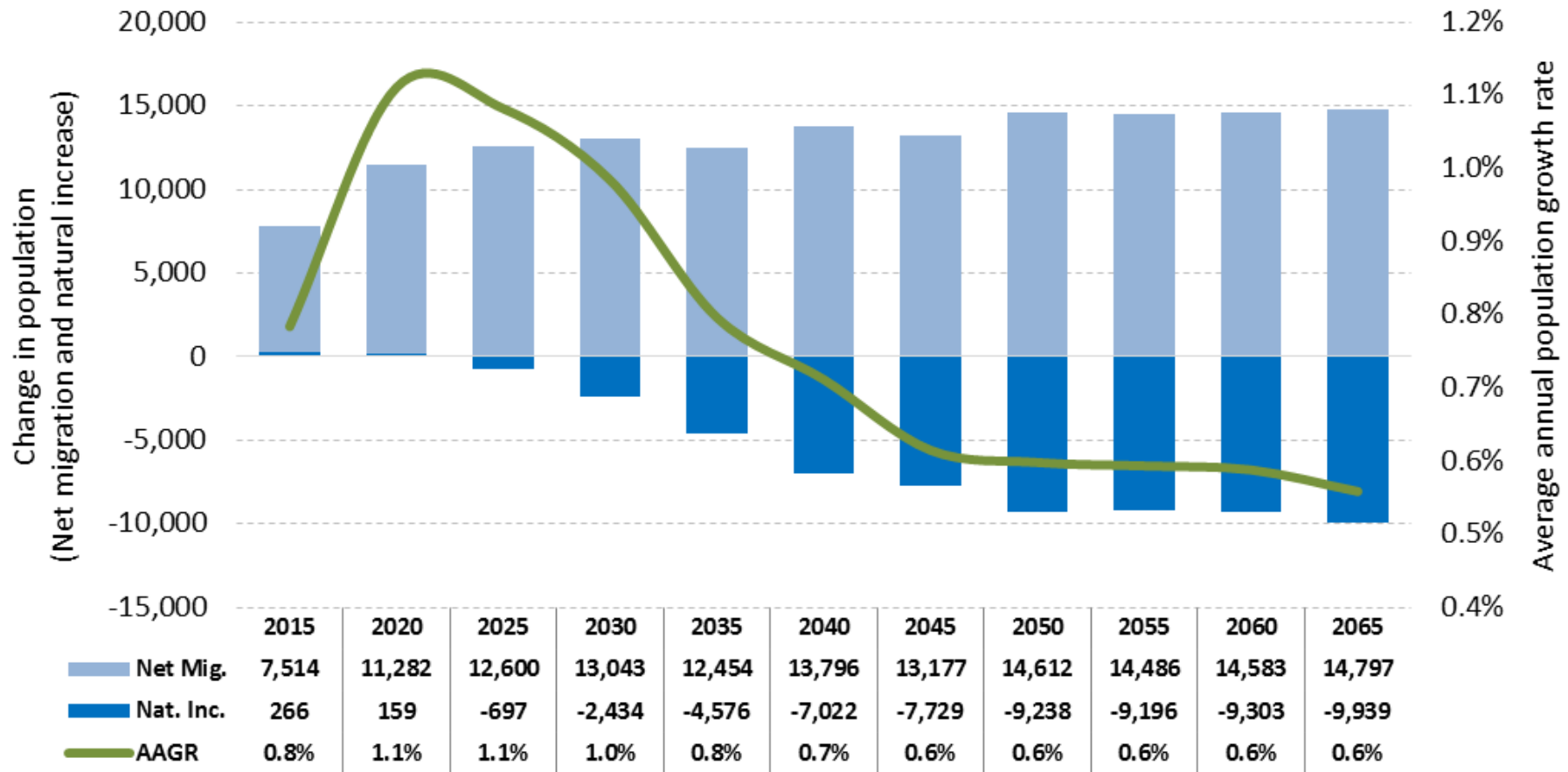
1. In general, as the economy continues to strengthen we assume an increase in net in-migration and a corresponding growth in housing construction.
 - a) Net in-migration will accelerate in the near-term and then stabilize over time.
2. We incorporate national trends into our assumptions for fertility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

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



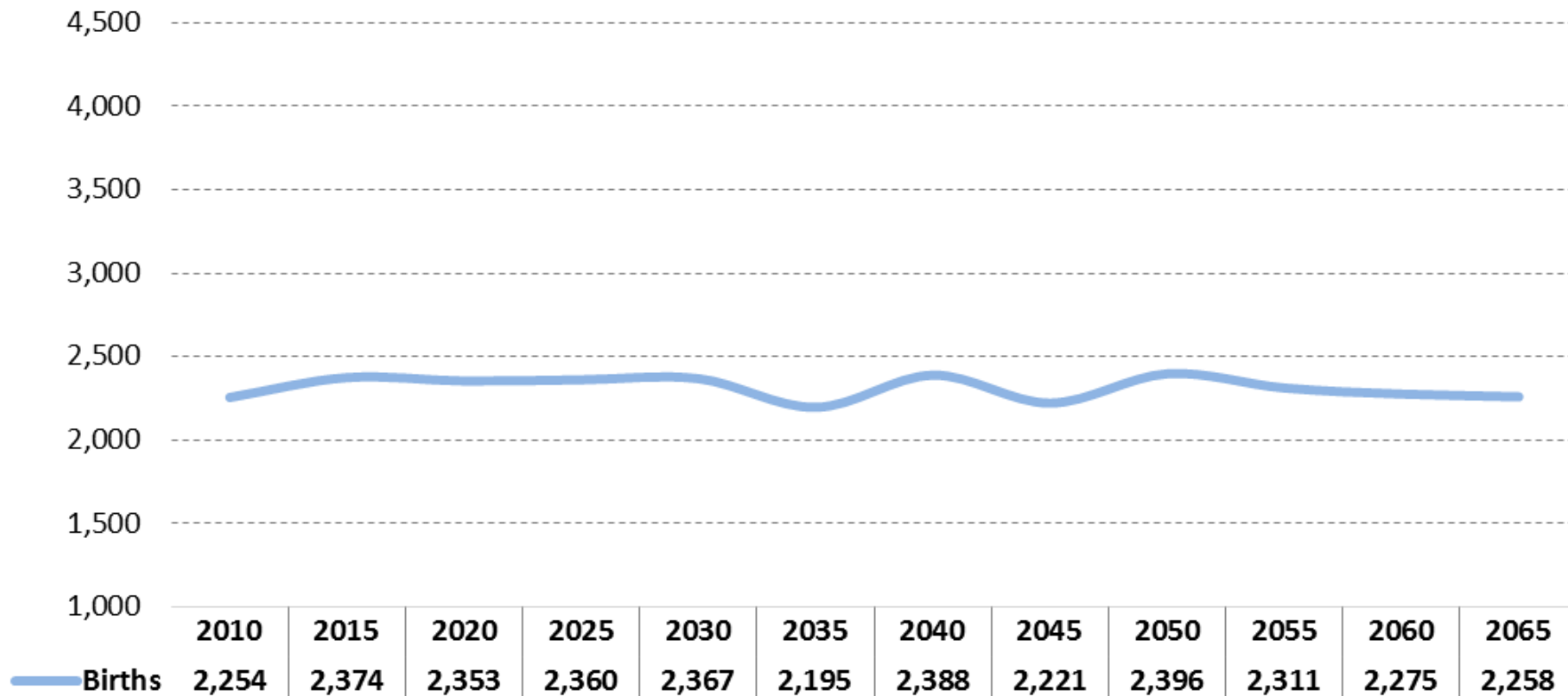
Source: Forecast by Population Research Center (PRC)

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



Source: Forecast by Population Research Center (PRC)

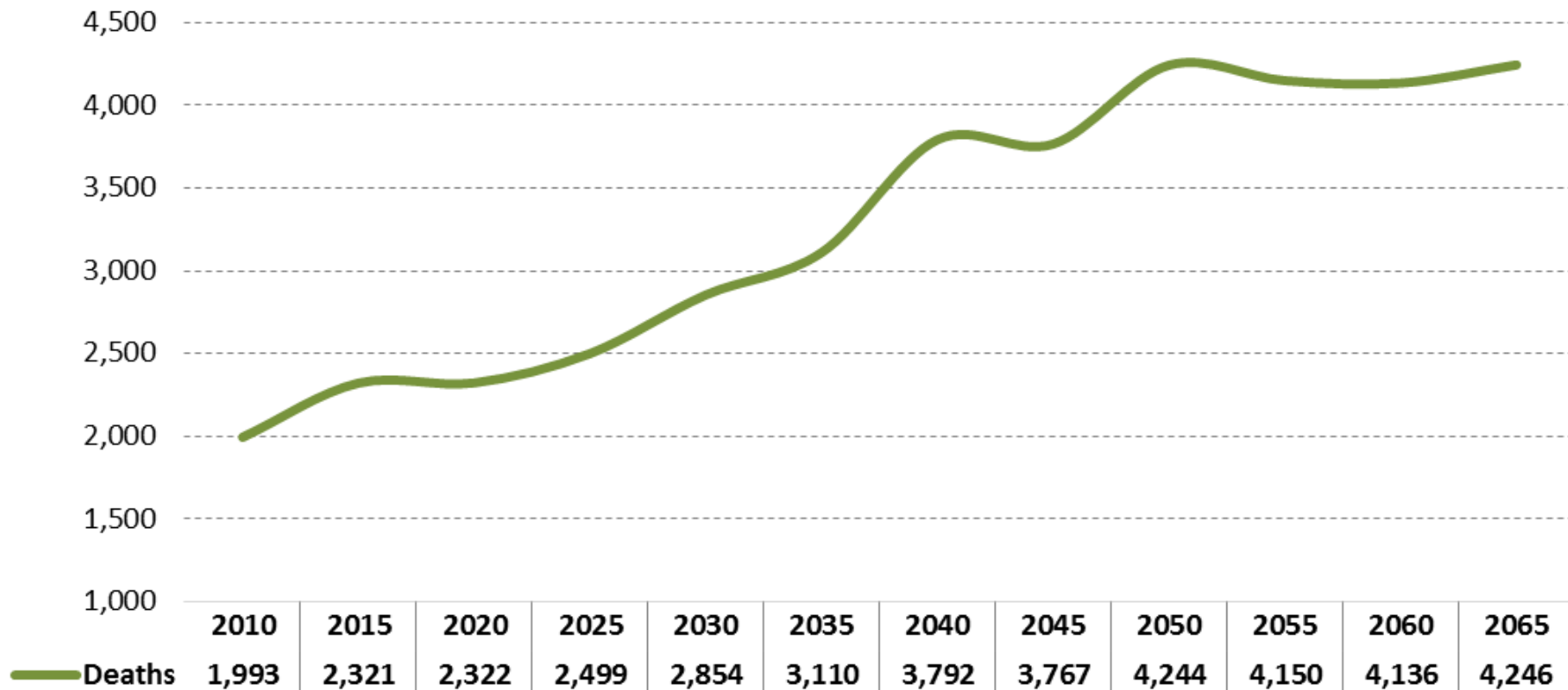
Jackson County—Average Annual Births



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.

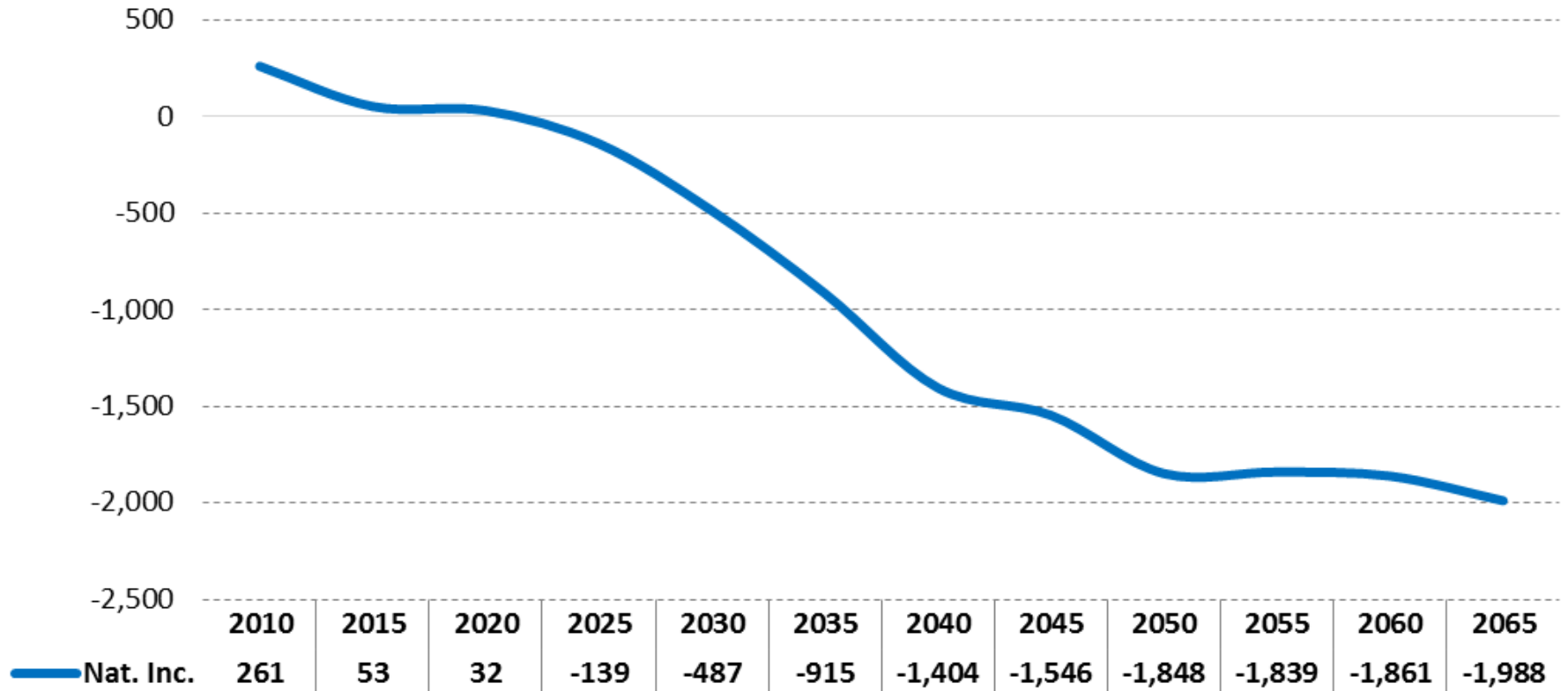
Jackson County—Average Annual Deaths



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.

Jackson 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)

	2000	2010	2015	2035	2065
Jackson County	1.87	1.97	1.93	1.89	1.83
Oregon	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).

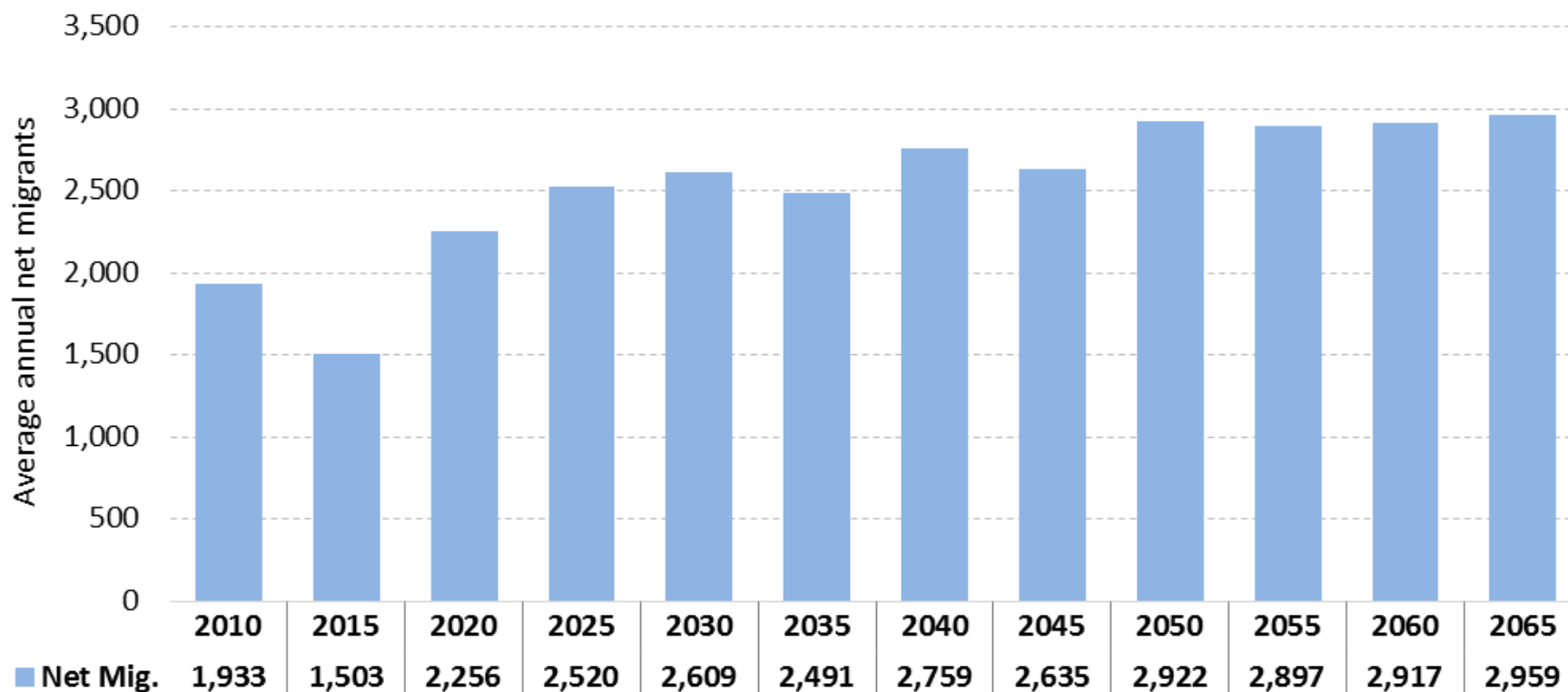
Note: 2000 and 2010 are annual TFRs, whereas the TFRs for 2015, 2035, and 2065 are for the preceding five-year forecast period. In other words the TFR for 2035 is calculated for the 2030 to 2035 forecast period.

Life Expectancy (Years)—Both Genders

	2000	2010	2060
Jackson County	78	79	87
Oregon	78	80	87

Source: U.S. Census Bureau.

Jackson County—Average Annual Net Migration



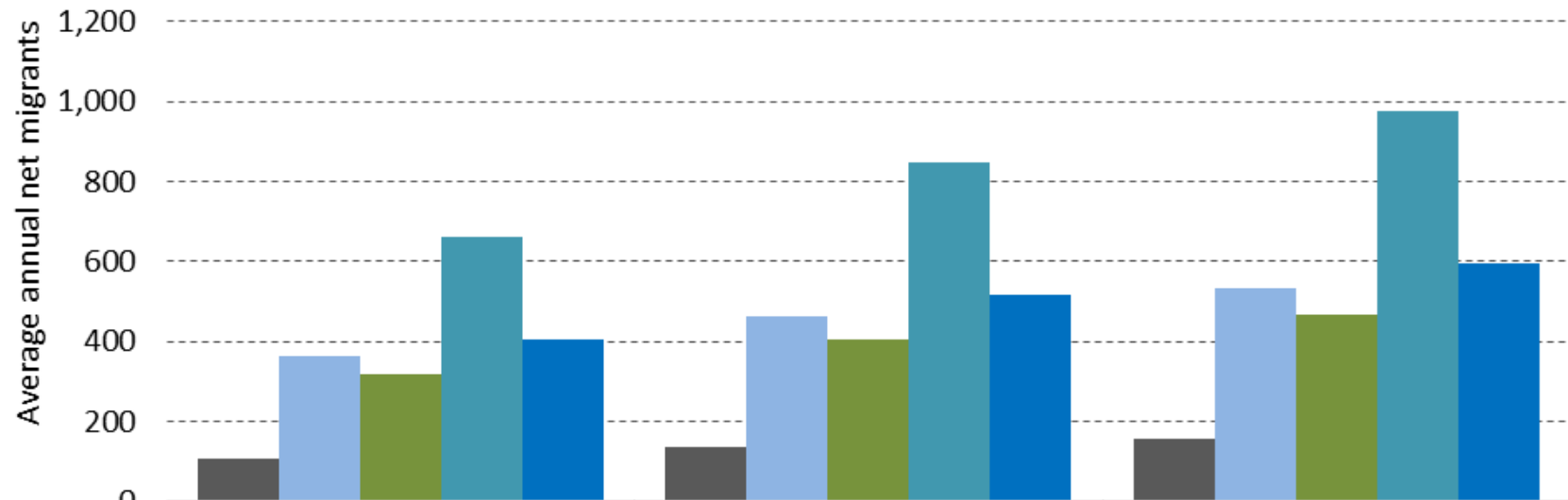
Sources: U.S. Census Bureau, 2000 and 2010 Censuses. Calculations and Forecast by Population Research Center (PRC).

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.

Jackson County—Age Structure of the Population



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



	2000-2010	2015-2035	2035-2065
■ Ashland	105	135	155
■ Central Point	362	462	533
■ Eagle Point	316	404	466
■ Medford	663	847	977
■ Outside UGBs	402	514	593

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
<i>Jackson County</i>	211,298	257,487	309,118	1.0%	0.6%	100.0%	100.0%	100.0%
Ashland ¹	20,905	23,183	24,138	0.5%	0.1%	9.9%	9.0%	7.8%
Central Point	18,329	22,680	27,485	1.1%	0.6%	8.7%	8.8%	8.9%
Eagle Point	9,657	14,839	18,669	2.2%	0.8%	4.6%	5.8%	6.0%
Medford	80,024	99,835	124,582	1.1%	0.7%	37.9%	38.8%	40.3%
Smaller UGBs ²	22,010	31,846	47,125	1.9%	1.3%	10.4%	12.4%	15.2%
Outside UGBs	60,373	65,104	67,119	0.4%	0.1%	28.6%	25.3%	21.7%

Source: Forecast by Population Research Center (PRC)

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

² 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>Jackson County</i>	211,298	257,487	309,118	1.0%	0.6%	100.0%	100.0%	100.0%
Butte Falls ¹	421	437	447	0.2%	0.1%	0.2%	0.2%	0.1%
Gold Hill	1,269	1,703	2,354	1.5%	1.1%	0.6%	0.7%	0.8%
Jacksonville	2,930	4,730	7,431	2.4%	1.5%	1.4%	1.8%	2.4%
Phoenix	4,955	6,883	9,775	1.7%	1.2%	2.3%	2.7%	3.2%
Rogue River	2,838	3,705	5,545	1.3%	1.4%	1.3%	1.4%	1.8%
Shady Cove	3,168	4,343	6,105	1.6%	1.1%	1.5%	1.7%	2.0%
Talent	6,430	10,046	15,469	2.3%	1.4%	3.0%	3.9%	5.0%
Larger UGBs ²	128,915	160,537	194,874	1.1%	0.6%	61.0%	62.3%	63.0%
Outside UGBs	60,373	65,104	67,119	0.4%	0.1%	28.6%	25.3%	21.7%

Source: Forecast by Population Research Center (PRC)

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

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

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

	Historical			Forecast				
	2000	2010	AAGR (2000-2010)	2015	2035	2065	AAGR (2015-2035)	AAGR (2035-2065)
<i>Jackson County</i>	181,269	203,206	1.1%	211,298	257,487	309,118	1.0%	0.6%
Ashland ¹	20,023	20,626	0.3%	20,905	23,183	24,138	0.5%	0.1%
Butte Falls	440	423	-0.4%	421	437	447	0.2%	0.1%
Central Point	13,310	17,736	2.9%	18,329	22,680	27,485	1.1%	0.6%
Eagle Point	4,952	8,508	5.6%	9,657	14,839	18,669	2.2%	0.8%
Gold Hill	1,181	1,228	0.4%	1,269	1,703	2,354	1.5%	1.1%
Jacksonville	2,256	2,785	2.1%	2,930	4,730	7,431	2.4%	1.5%
Medford	67,865	76,581	1.2%	80,024	99,835	124,582	1.1%	0.7%
Phoenix	4,379	4,774	0.9%	4,955	6,883	9,775	1.7%	1.2%
Rogue River	2,544	2,714	0.6%	2,838	3,705	5,545	1.3%	1.4%
Shady Cove	2,528	3,050	1.9%	3,168	4,343	6,105	1.6%	1.1%
Talent	5,683	6,123	0.7%	6,430	10,046	15,469	2.3%	1.4%
Outside UGBs	56,108	58,658	0.4%	60,373	65,104	67,119	0.4%	0.1%

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

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

Local Input and Additional Information

- Questions?
- Discussion time