

Oregon Population Forecast Program

Regional Forecast Meeting - March 3, 2016

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

Oregon Population Forecast Program Project Team

Xiaomin Ruan,
*Population Forecast Program
Coordinator*

Risa S. Proehl,
*Population Estimates/Forecast
Programs Manager*

Kevin Rancik,
GIS and Research Analyst

Janai Kessi,
Research Analyst

David Tetrick,
Graduate Research Assistant

Julia Michel,
Graduate Research Assistant

Deborah Loftus,
Administrative Assistant

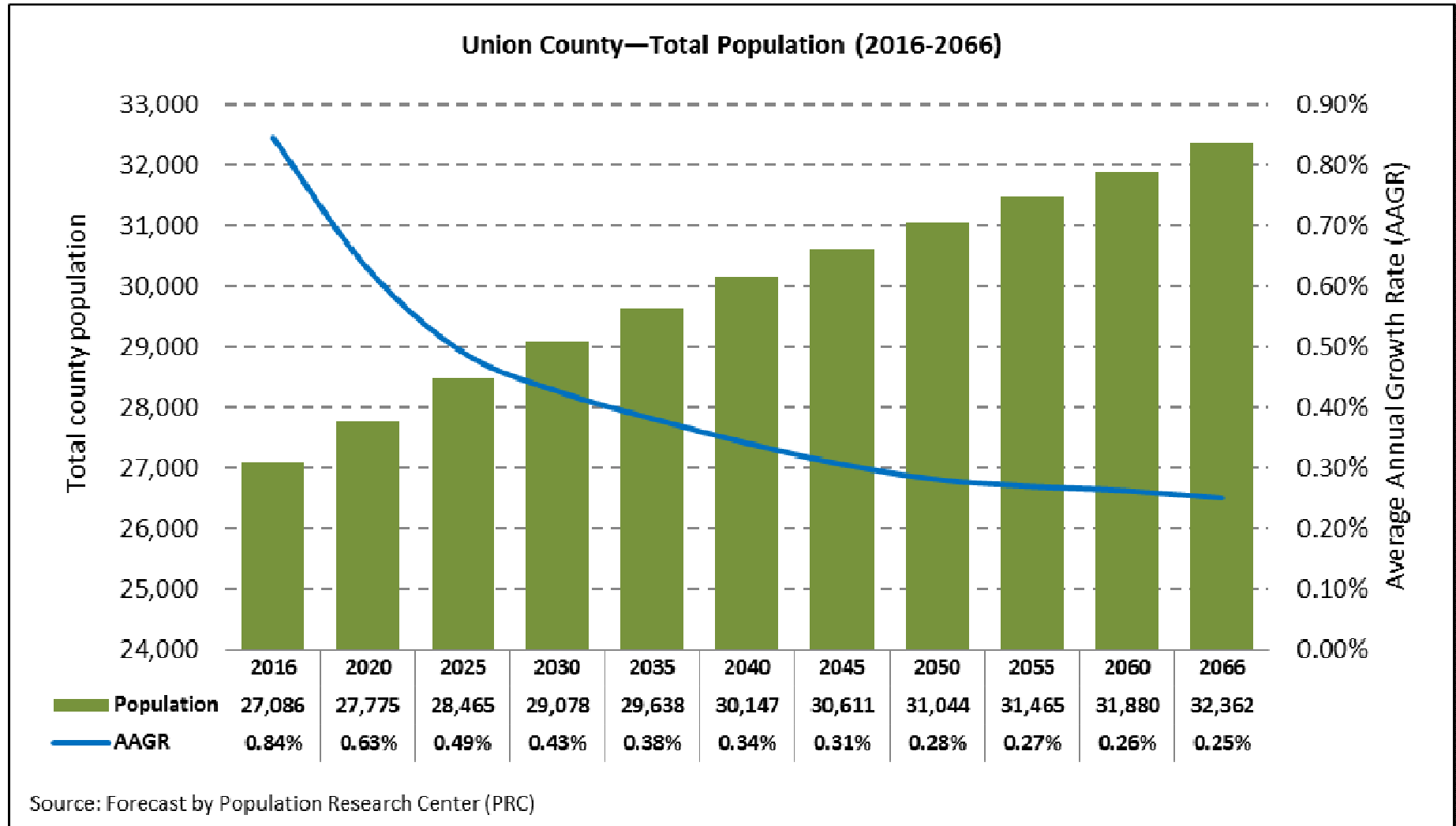
Jason R. Jurjevich,
*Assistant Director
Population Research Center*

Agenda

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

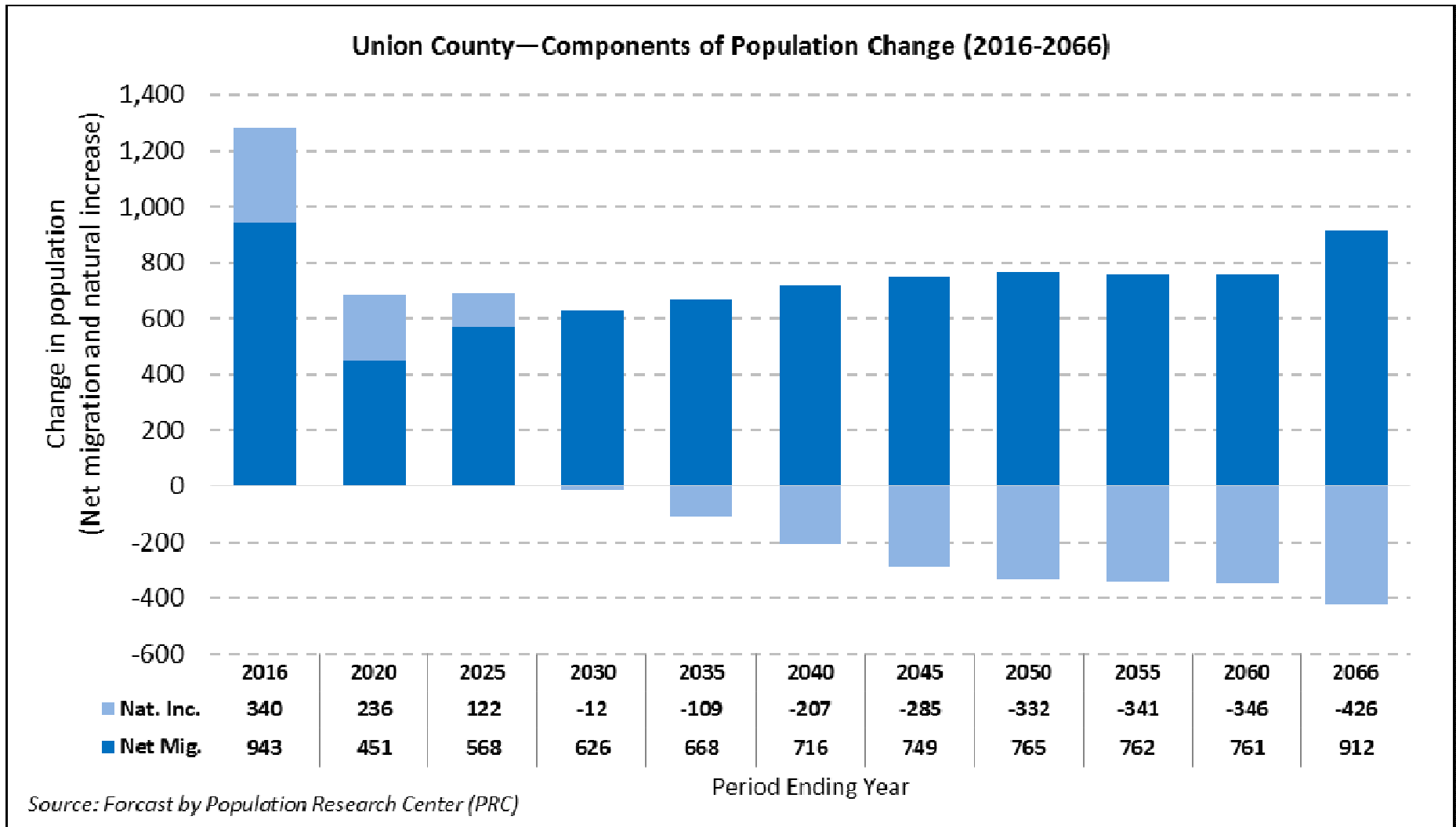
Assumptions for County Forecast

1. 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 slightly fluctuate 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 increases through the entire period, but with a slower rate for the last 20 years.
 - b) Total fertility rates decline throughout the entire forecast period.
 - c) As a result, natural decrease will occur beginning in 2030.
3. Population increases will become more dependent on net in-migration.
 - a) Population increases will occur through the whole period.



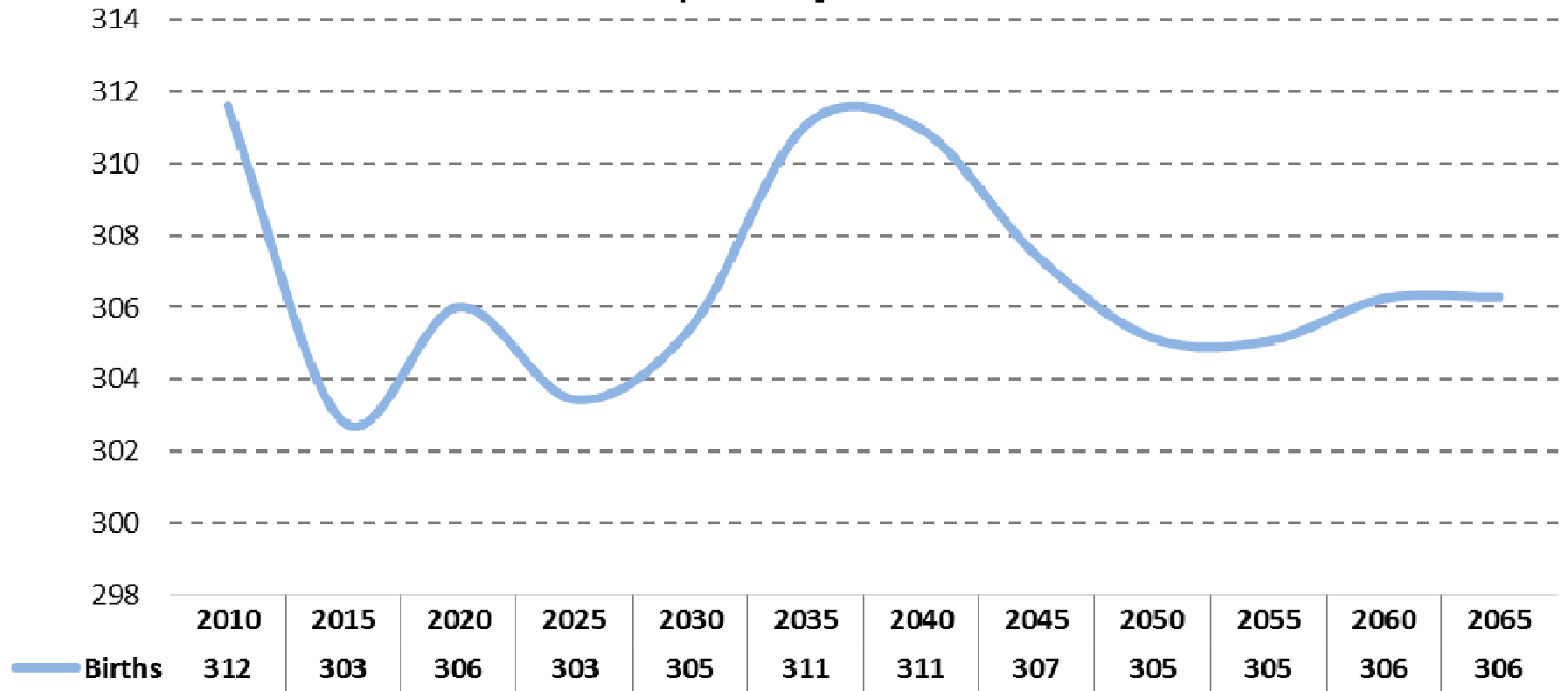
These numbers represent **Preliminary** Forecast Results

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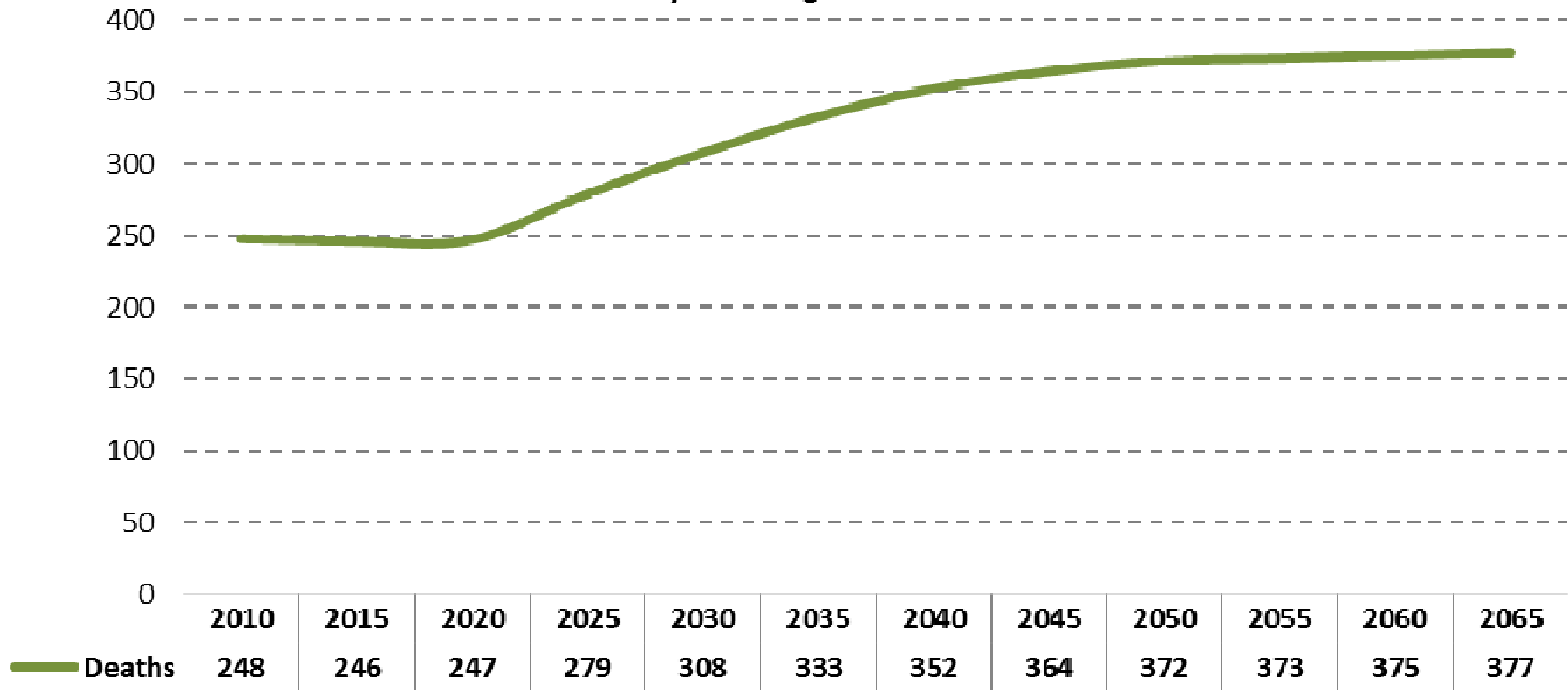
Union County—Average Annual Births



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.

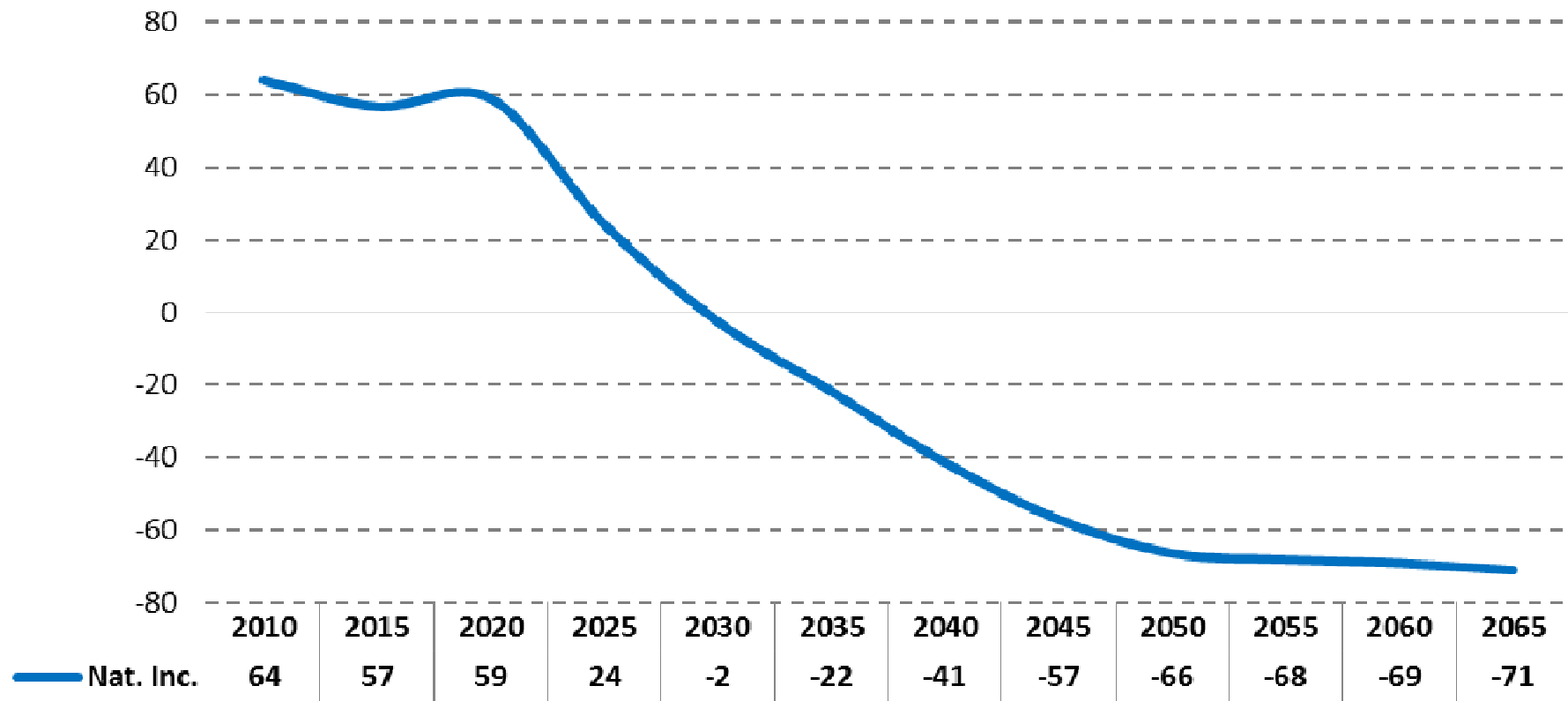
Union County—Average Annual Deaths



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.

Union 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
Union County	1.90	1.73	1.80	1.77	1.73
Oregon	1.98	1.80	1.83	1.78	1.73

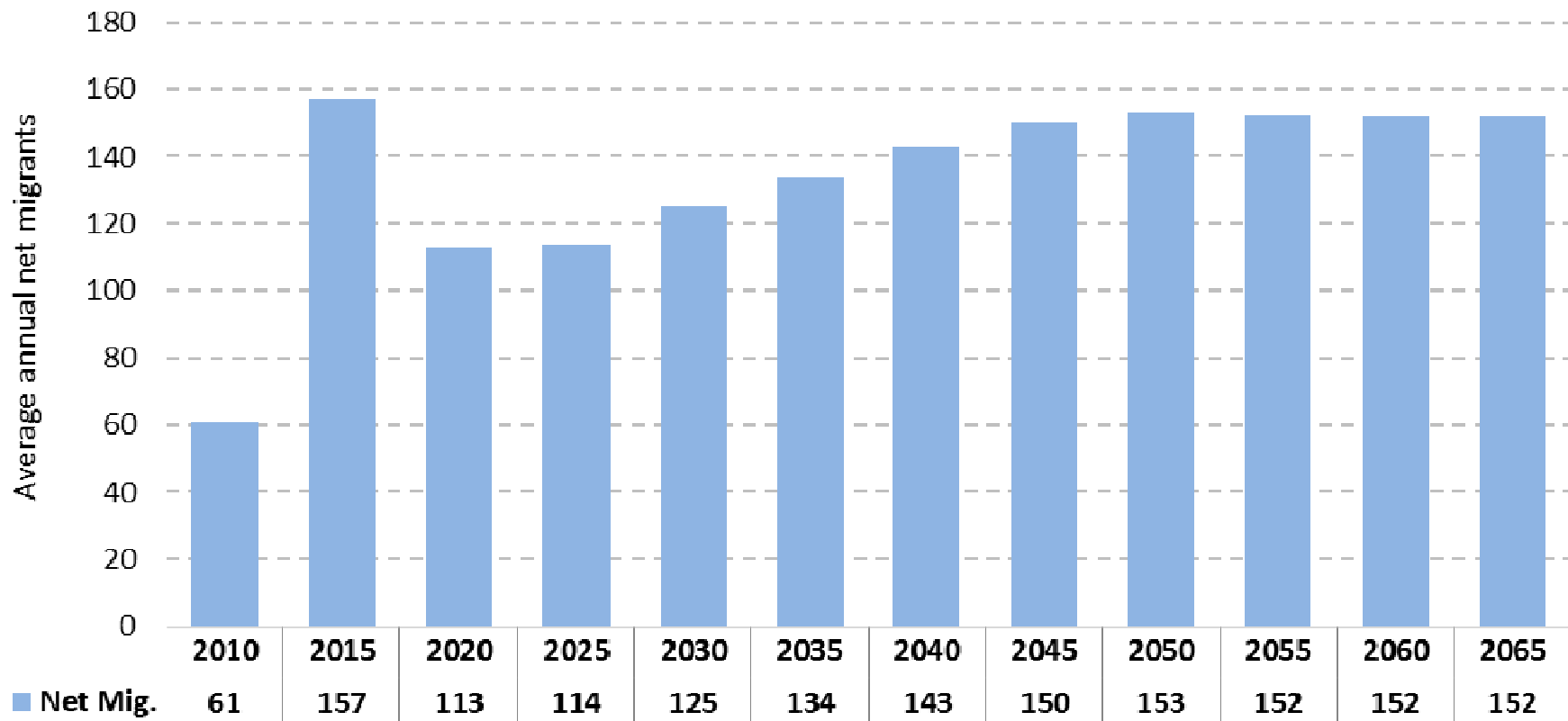
Sources: U.S. Census Bureau, 2000 and 2010 Censuses. Oregon Health Authority, Center for Health Statistics. Calculations and Forecast by Population Research Center (PRC).

Life Expectancy (Years)—Both Genders

	2000	2010	2060
Union County	79.3	78.7	86.0
Oregon	77.9	79.6	86.9

Source: U.S. Census Bureau.

Union County—Average Annual Net Migration



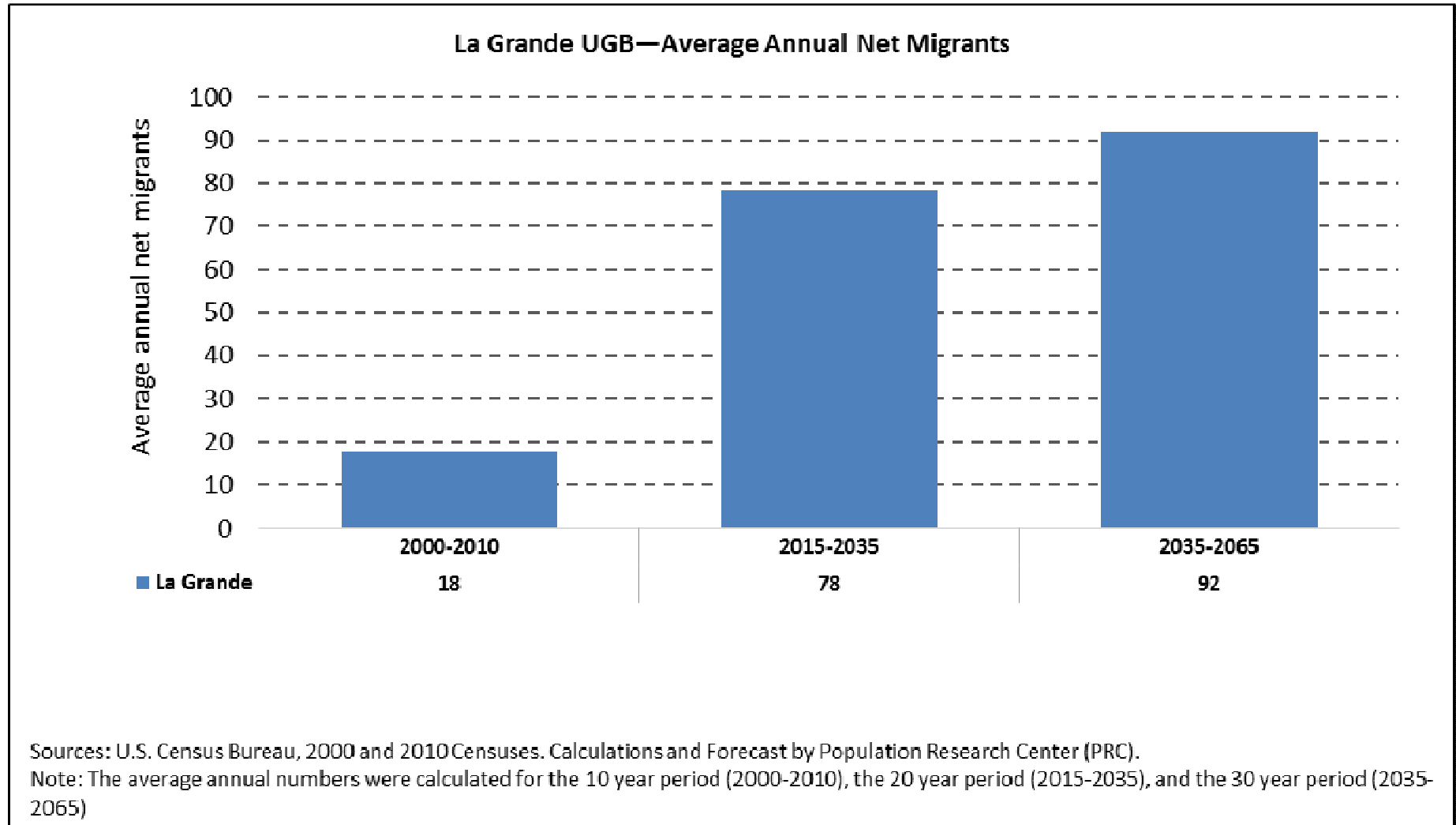
Sources: U.S. Census Bureau, 2000 and 2010 Censuses. Calculations and Forecast by Population Research Center (PRC).

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.

Union County—Age Structure of the Population



Source: Forecast by Population Research Center (PRC)



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Preliminary Forecast Results

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

	2016	2035	2066	AAGR (2015-2035)	AAGR (2035-2065)	Share of County 2015	Share of County 2035	Share of County 2065
<i>Union County</i>	27,086	29,638	32,362	0.5%	0.3%	100.0%	100.0%	100.0%
La Grande	14,042	15,385	17,206	0.5%	0.4%	51.8%	51.9%	53.2%
Smaller UGBs	6,585	7,135	7,812	0.4%	0.3%	24.3%	24.1%	24.1%
Outside UGBS	6,459	7,119	7,344	0.5%	0.1%	23.8%	24.0%	22.7%

Source: Forecast by Population Research Center (PRC)

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

Note 2: Smaller UGBs are those with populations less than 7,000 in forecast launch year.

Assumptions for 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 hold population growth stable with little to no change.

Preliminary Forecast Results



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

	2016	2035	2066	AAGR (2015-2035)	AAGR (2035-2065)	Share of County 2015	Share of County 2035	Share of County 2065
<i>Union County</i>	27,086	29,638	32,362	0.5%	0.3%	100.0%	100.0%	100.0%
Cove	564	546	499	-0.2%	-0.3%	2.1%	1.8%	1.5%
Elgin	1,805	1,965	2,142	0.4%	0.3%	6.7%	6.6%	6.6%
Imbler	337	382	452	0.7%	0.5%	1.2%	1.3%	1.4%
Island City	1,112	1,267	1,493	0.7%	0.5%	4.1%	4.3%	4.6%
North Powder	432	432	432	0.0%	0.0%	1.6%	1.5%	1.3%
Summerville	135	135	135	0.0%	0.0%	0.5%	0.5%	0.4%
Union	2,200	2,408	2,659	0.5%	0.3%	8.1%	8.1%	8.2%
Larger UGBs	14,042	15,385	17,206	0.5%	0.4%	51.8%	51.9%	53.2%
Outside UGBS	6,459	7,119	7,344	0.5%	0.1%	23.8%	24.0%	22.7%

Source: Forecast by Population Research Center (PRC)

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

Note 2: Larger UGBs are those with populations equal to or greater than 7,000 in forecast launch year.

Historical and Forecast Trends

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

	Historical			Forecast				
	2000	2010	AAGR (2000-2010)	2016	2035	2066	AAGR (2016-2035)	AAGR (2035-2066)
<i>Union County</i>	24,530	25,748	0.5%	27,086	29,638	32,362	0.5%	0.3%
Cove UGB	594	567	-0.5%	564	546	499	-0.2%	-0.3%
Elgin UGB	1,666	1,747	0.5%	1,805	1,965	2,142	0.4%	0.3%
Imbler UGB	284	319	1.2%	337	382	452	0.7%	0.5%
Island City UGB	975	1,056	0.8%	1,112	1,267	1,493	0.7%	0.5%
La Grande UGB	13,041	13,615	0.4%	14,042	15,385	17,206	0.5%	0.4%
North Powder UGB	460	435	-0.6%	432	432	432	0.0%	0.0%
Summerville UGB	117	135	1.4%	135	135	135	0.0%	0.0%
Union UGB	1,877	2,107	1.2%	2,200	2,408	2,659	0.5%	0.3%
Outside UGBs	5,516	5,767	0.4%	6,459	7,119	7,344	0.5%	0.1%

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

These numbers represent **Preliminary** Forecast Results

Local Input and Additional Information

- Questions?
- Discussion time