

Oregon Population Forecast Program

Regional Forecast Meeting - March 1, 2016

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

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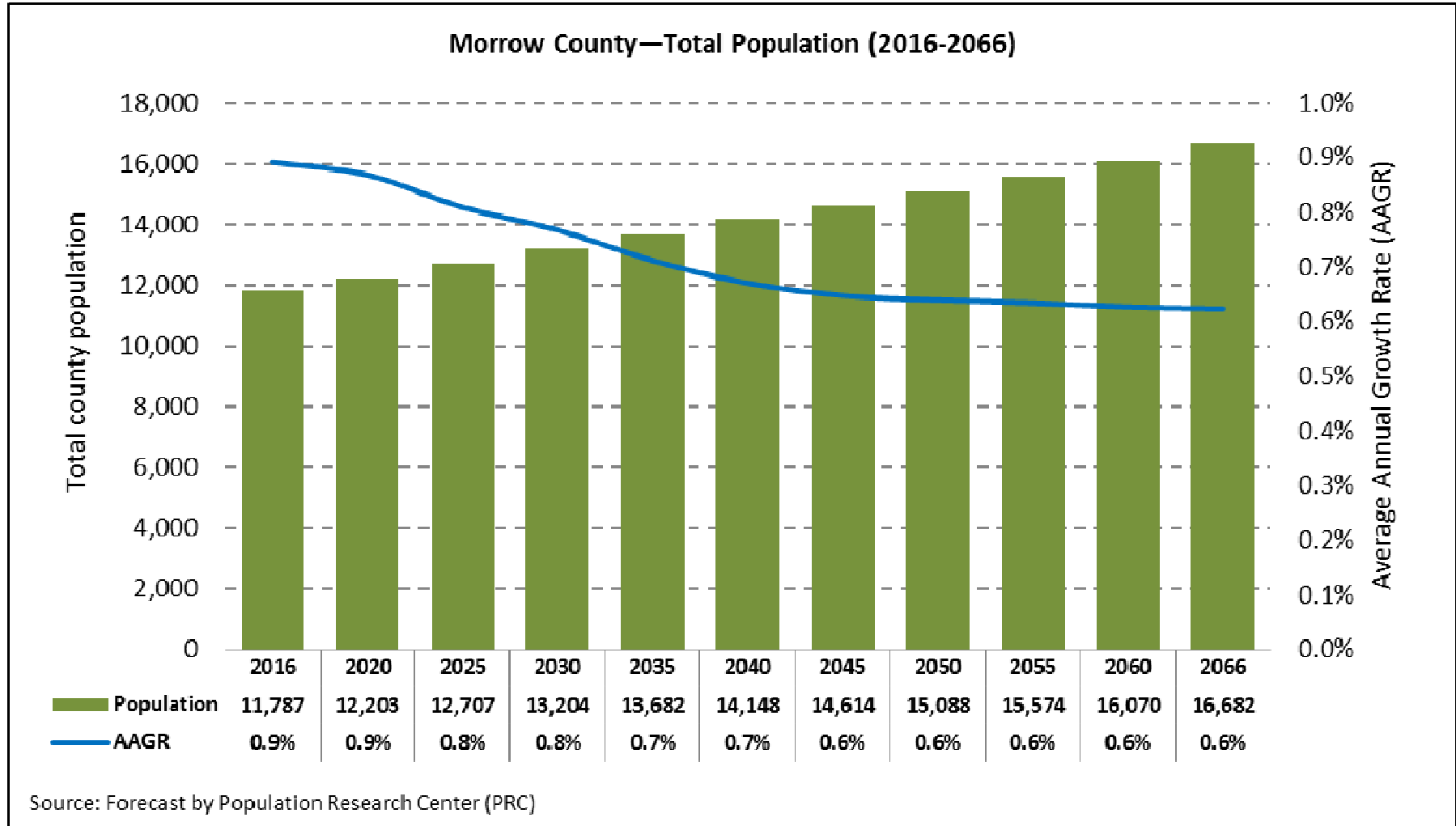
Agenda

- Present and discuss preliminary forecast results
 - Proposed Forecasts by March 31st, 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

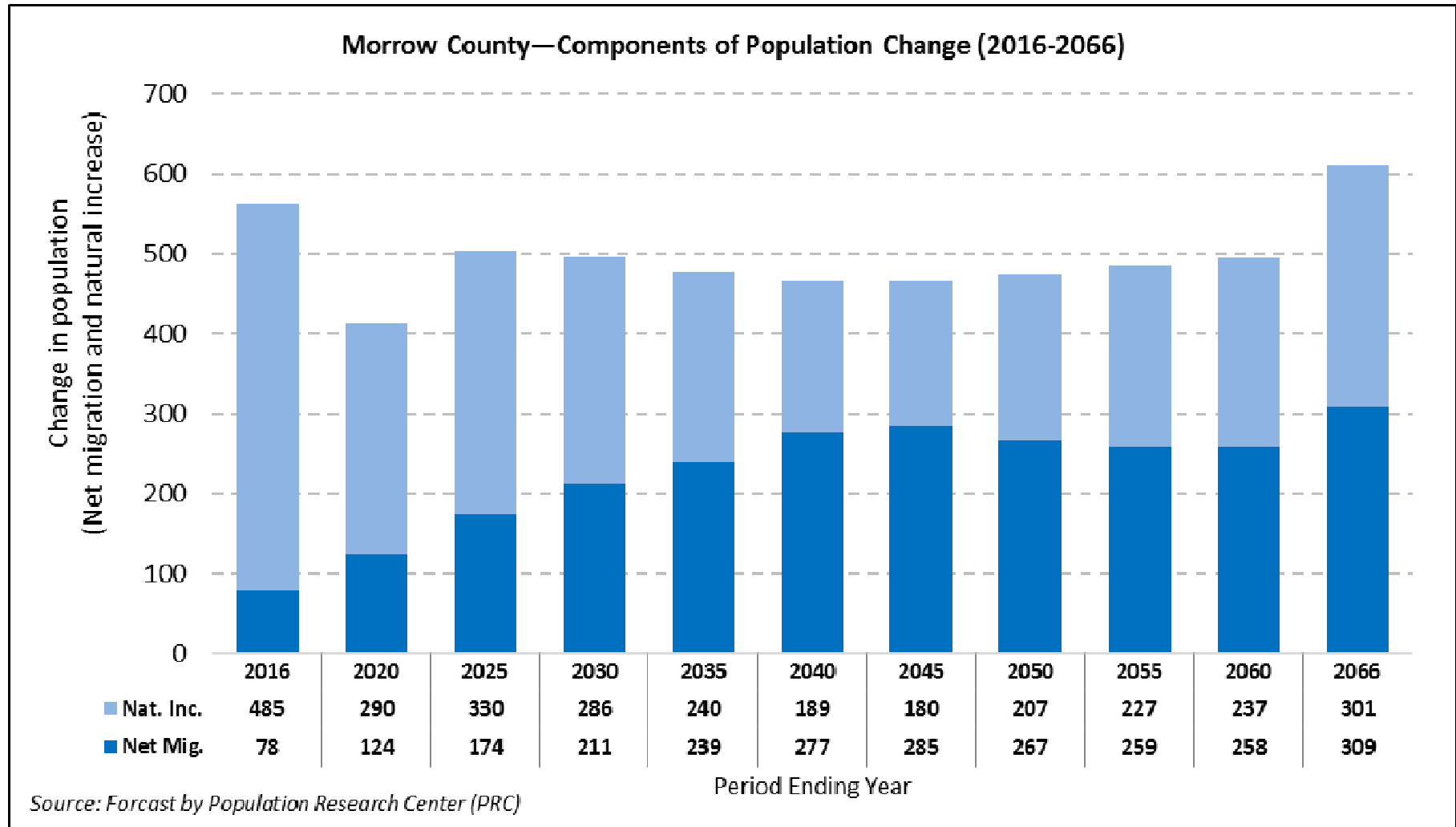
1. In general, as the economy continues to strengthen we assume an increase in net in-migration and a corresponding growth in housing construction.
 - a) Net in-migration will accelerate in the near-term, peak, and then decline slightly over time.
2. We incorporate national trends into our assumptions for fertility and mortality rates.
 - a) As a result of aging Baby Boomers, deaths increase and peak in 2045, and then stabilizes.
 - b) Total fertility rates decline throughout the entire forecast period but births stable or increase slightly.
 - c) As a result natural increase will decline.
3. Population increases will be at modest rates and will become more dependent on net in-migration.

Preliminary Forecast Results



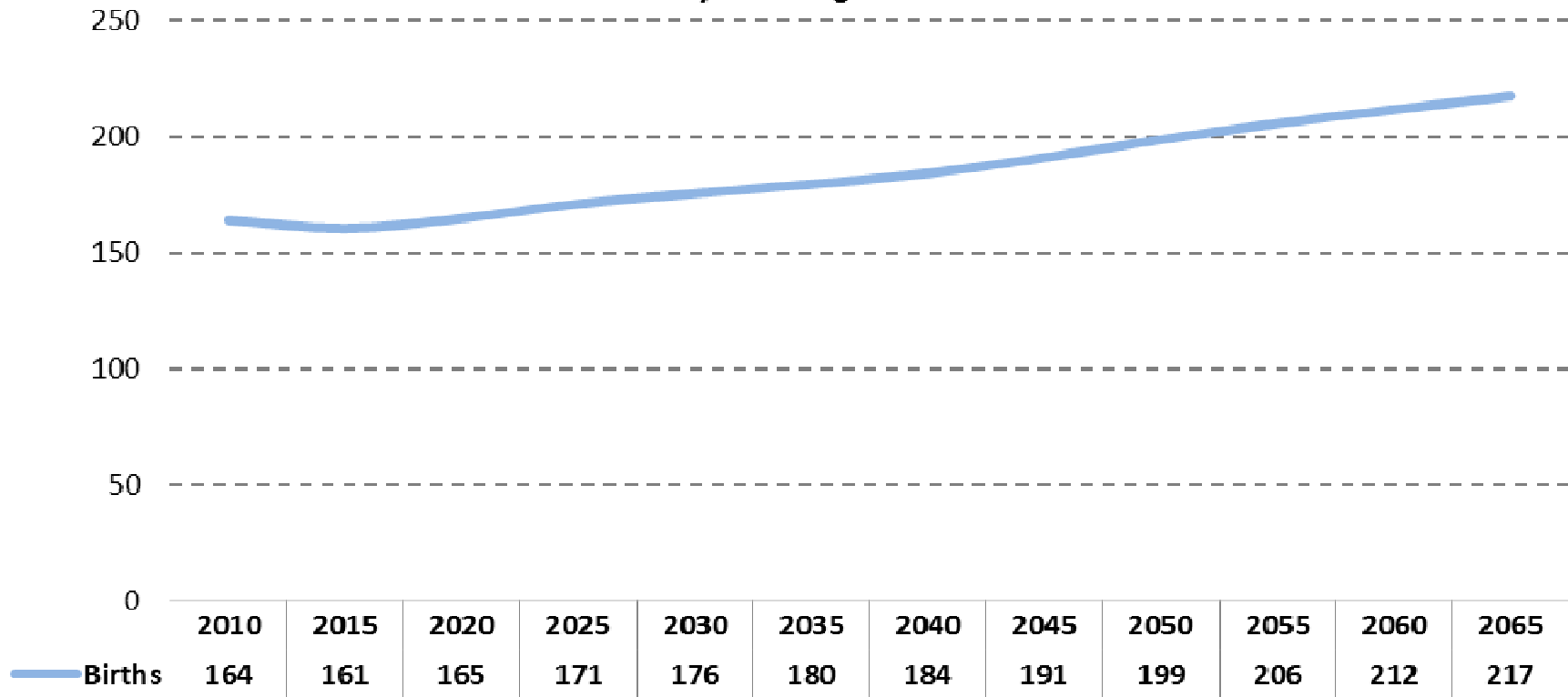
These numbers represent **Preliminary** Forecast Results

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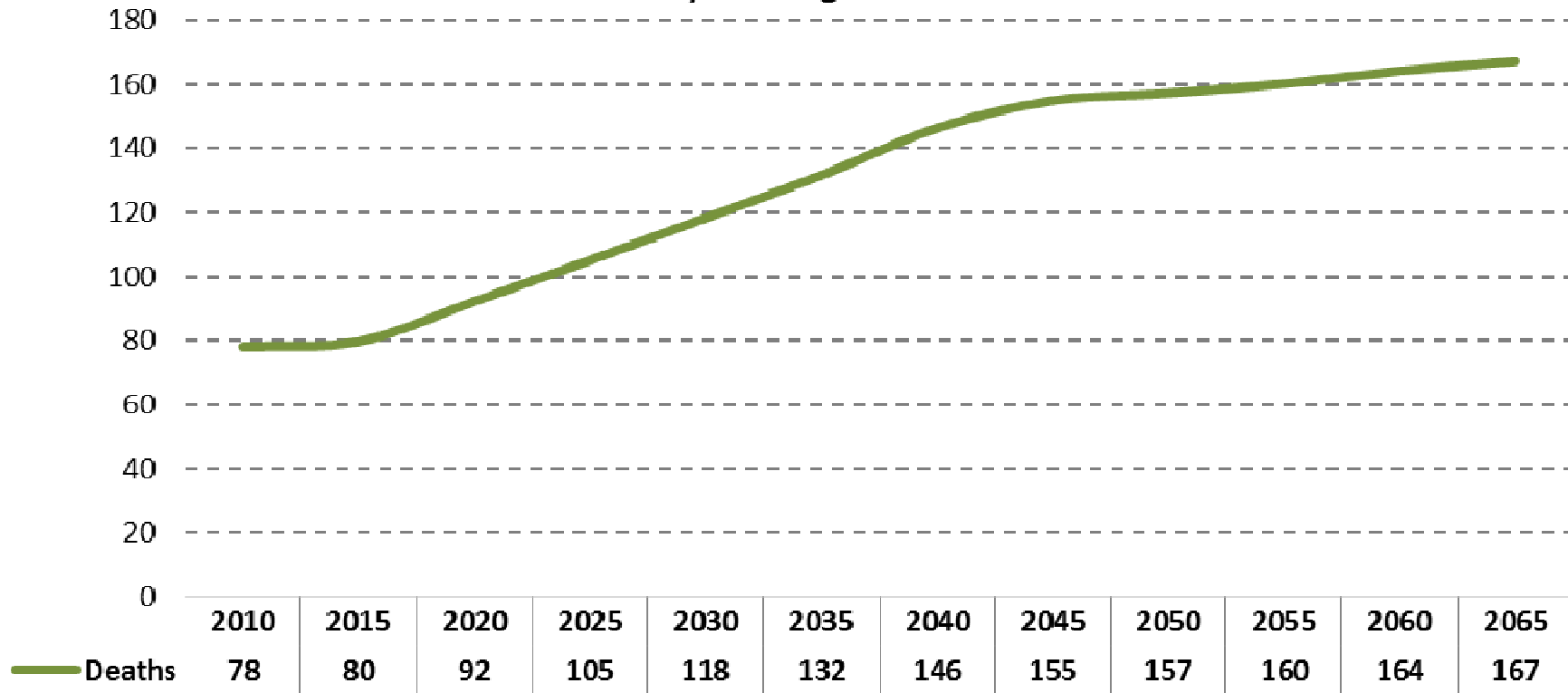
Morrow County—Average Annual Births



Sources: Oregon Health Authority, Center for Health Statistics. Calculations and Forecast by Population Research Center (PRC).

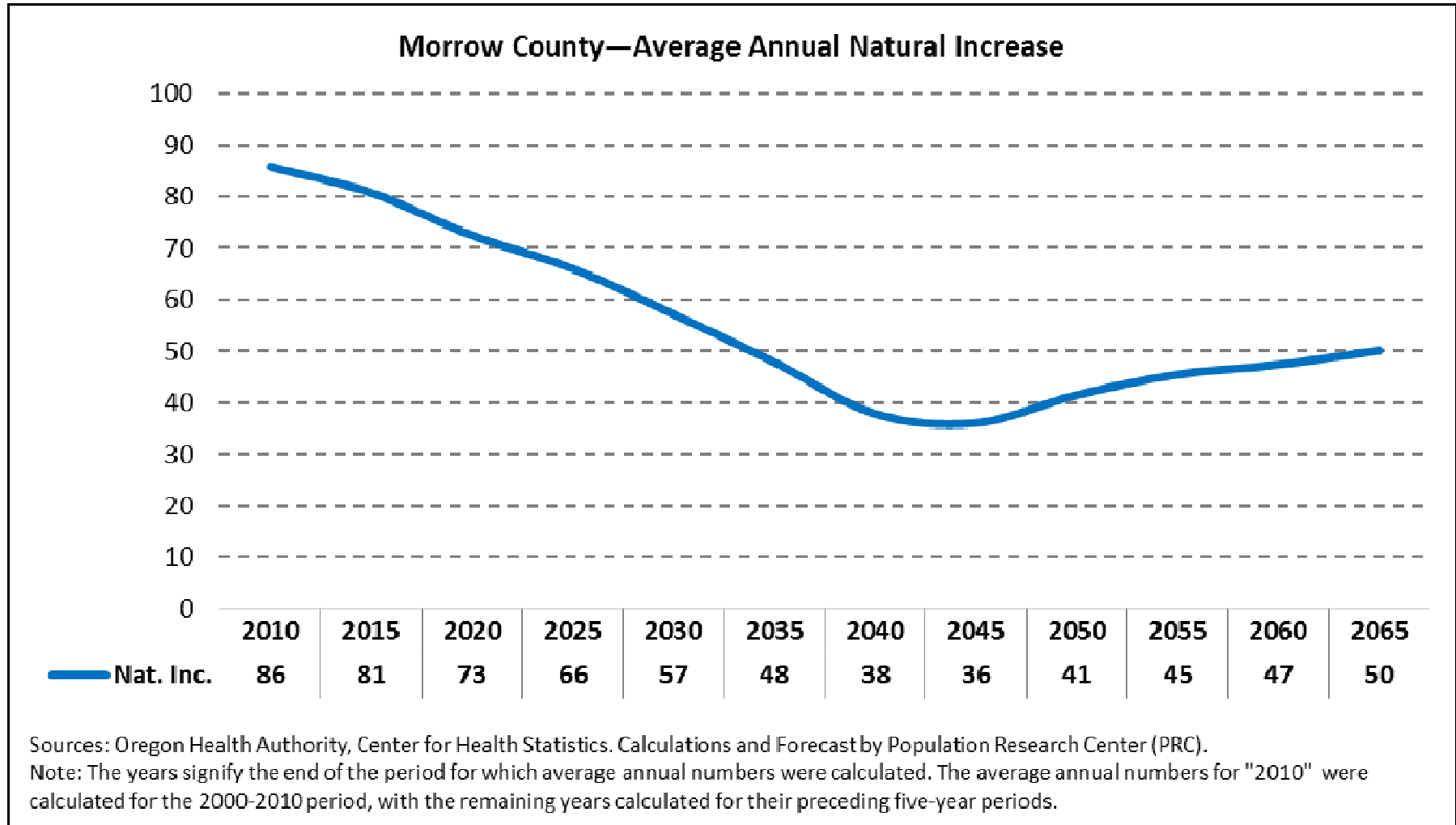
Note: The years signify the end of the period for which average annual numbers were calculated. The average annual numbers for "2010" were calculated for the 2000-2010 period, with the remaining years calculated for their preceding five-year periods.

Morrow 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.



These numbers represent **Preliminary** Forecast Results

Total Fertility Rate (TFR)

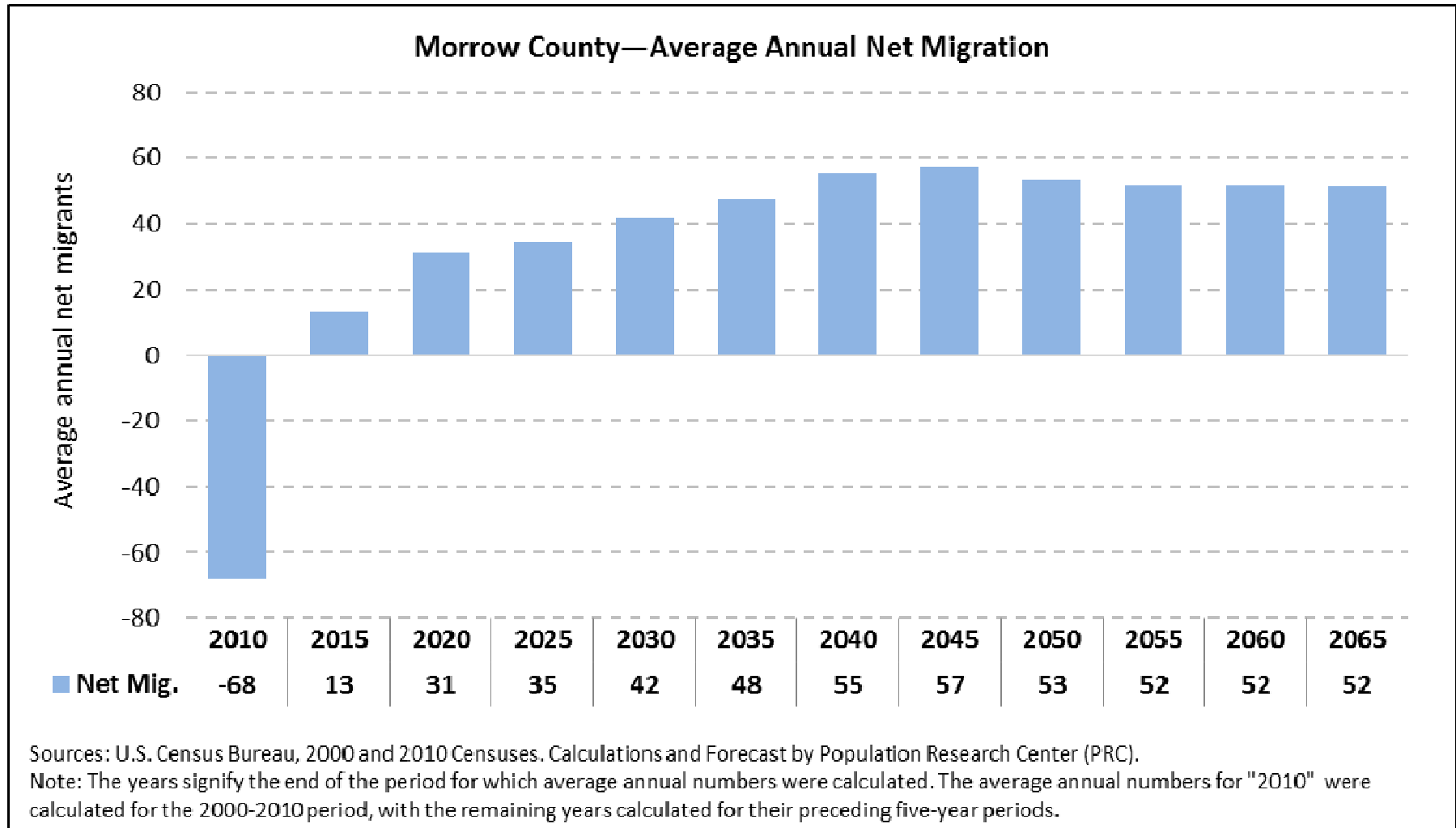
	2000	2010	2015	2035	2065
Morrow County	2.22	2.66	2.46	2.43	2.39
Oregon	1.98	1.80	1.83	1.78	1.73

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
Morrow County	78.2	79.3	87.0
Oregon	77.9	79.6	86.9

Source: U.S. Census Bureau.



Historical and Forecast Trends



Source: Forecast by Population Research Center (PRC)

These numbers represent **Preliminary** Forecast Results

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 hold population fairly stable or temper growth rates.

Preliminary Forecast Results

County and 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 2016	Share of County 2035	Share of County 2066
<i>Morrow County</i>	11,787	13,682	16,682	0.8%	0.6%	100.0%	100.0%	100.0%
Boardman	3,946	5,170	7,229	1.4%	1.1%	33.5%	37.8%	43.3%
Heppner	1,310	1,328	1,482	0.1%	0.4%	11.1%	9.7%	8.9%
lone	338	345	351	0.1%	0.1%	2.9%	2.5%	2.1%
Irrigon	2,233	2,693	3,236	1.0%	0.6%	18.9%	19.7%	19.4%
Lexington	252	236	190	-0.4%	-0.7%	2.1%	1.7%	1.1%
Outside UGBs	3,708	3,911	4,195	0.3%	0.2%	31.5%	28.6%	25.1%

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 Populations for Morrow County and its Sub-Areas

	Historical			Forecast				
	2000	2010	AAGR (2000-2010)	2016	2035	2066	AAGR (2016-2035)	AAGR (2035-2066)
<i>Morrow County</i>	10,995	11,173	0.2%	11,787	13,682	16,682	0.8%	0.6%
Boardman UGB	3,221	3,555	1.0%	3,946	5,170	7,229	1.4%	1.1%
Heppler UGB	1,454	1,343	-0.8%	1,310	1,328	1,482	0.1%	0.4%
Ione UGB	333	335	0.1%	338	345	351	0.1%	0.1%
Irrigon UGB	1,975	2,067	0.5%	2,233	2,693	3,236	1.0%	0.6%
Lexington UGB	269	243	-1.0%	252	236	190	-0.4%	-0.7%
Outside UGBs	3,743	3,630	-0.3%	3,708	3,911	4,195	0.3%	0.2%

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

Local Input and Additional Information

- Questions?
- Discussion time