

Oregon Population Forecast Program

Regional Forecast Meeting - March 1, 2016

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

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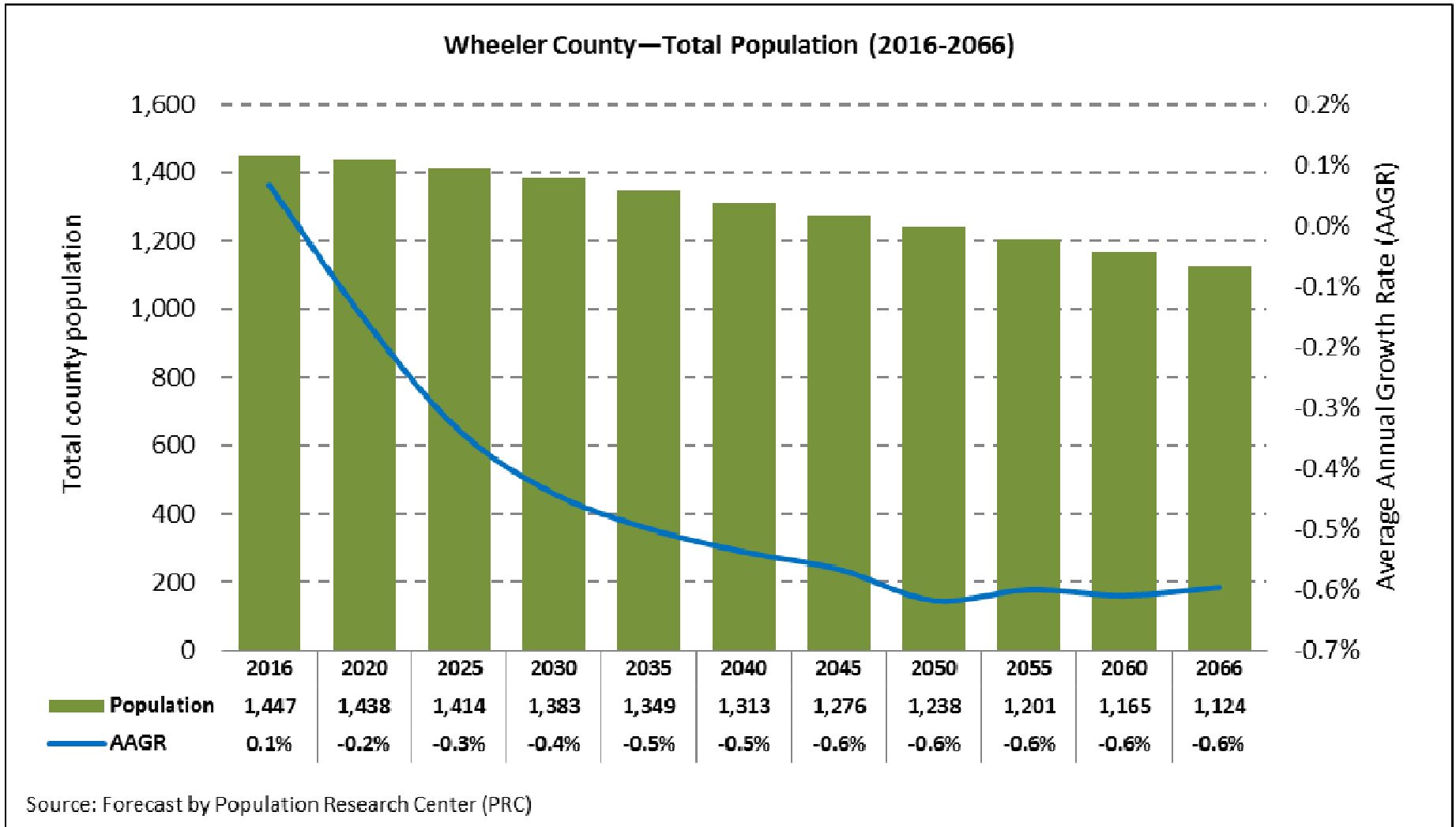
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Agenda

- 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

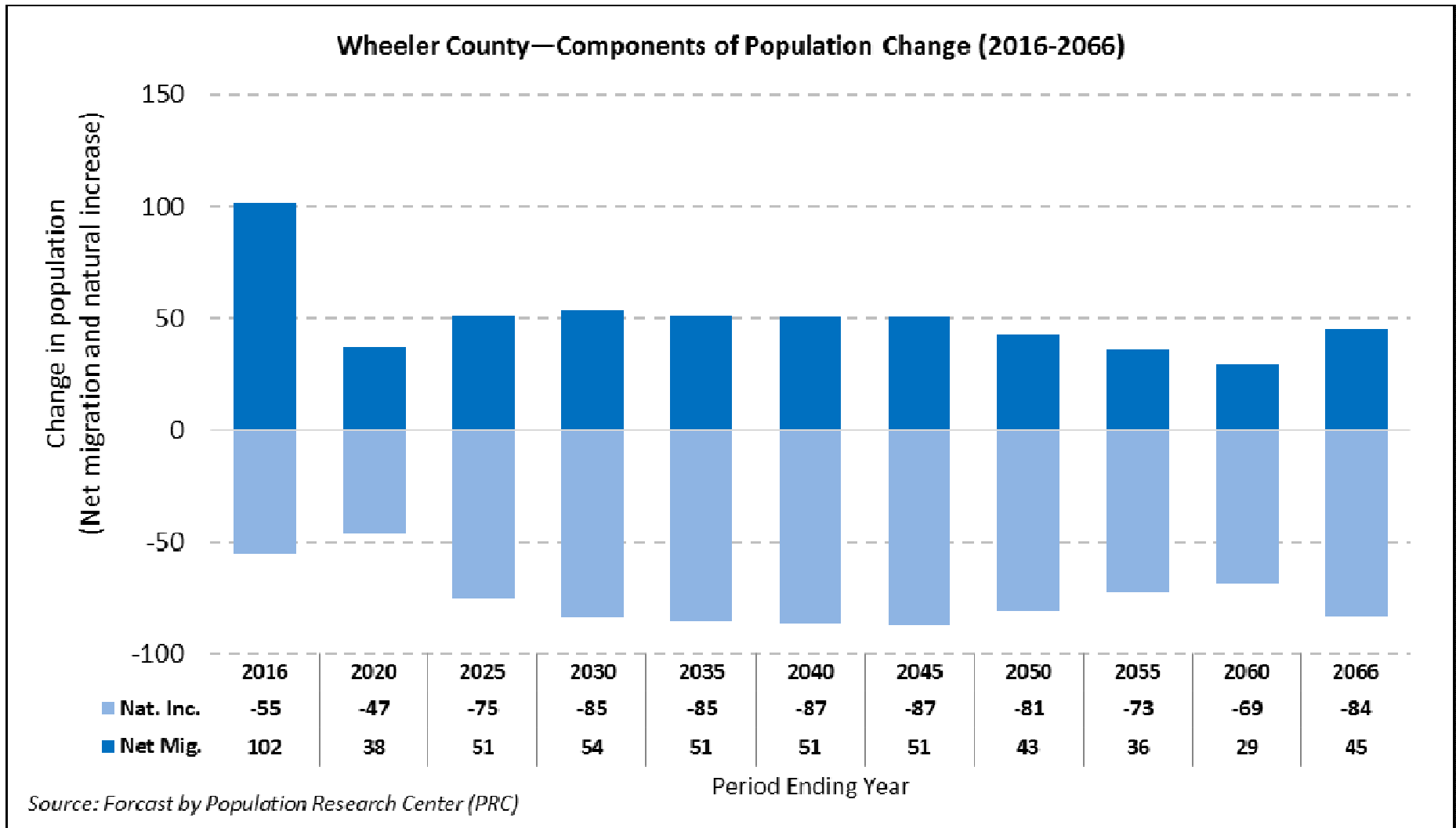
Assumptions for County Forecast

1. In general, as the economy continues to strengthen we assume net in-migration will continue and is pretty stable.
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 2040-2045.
 - b) Total fertility rates decline throughout the entire forecast period.
 - a) Births decrease slightly and stabilize.
 - c) Natural decrease already occurring continues, peaks 2030-2035 and then the magnitude lessens.
3. Population declines but at a slower rate over the whole period.

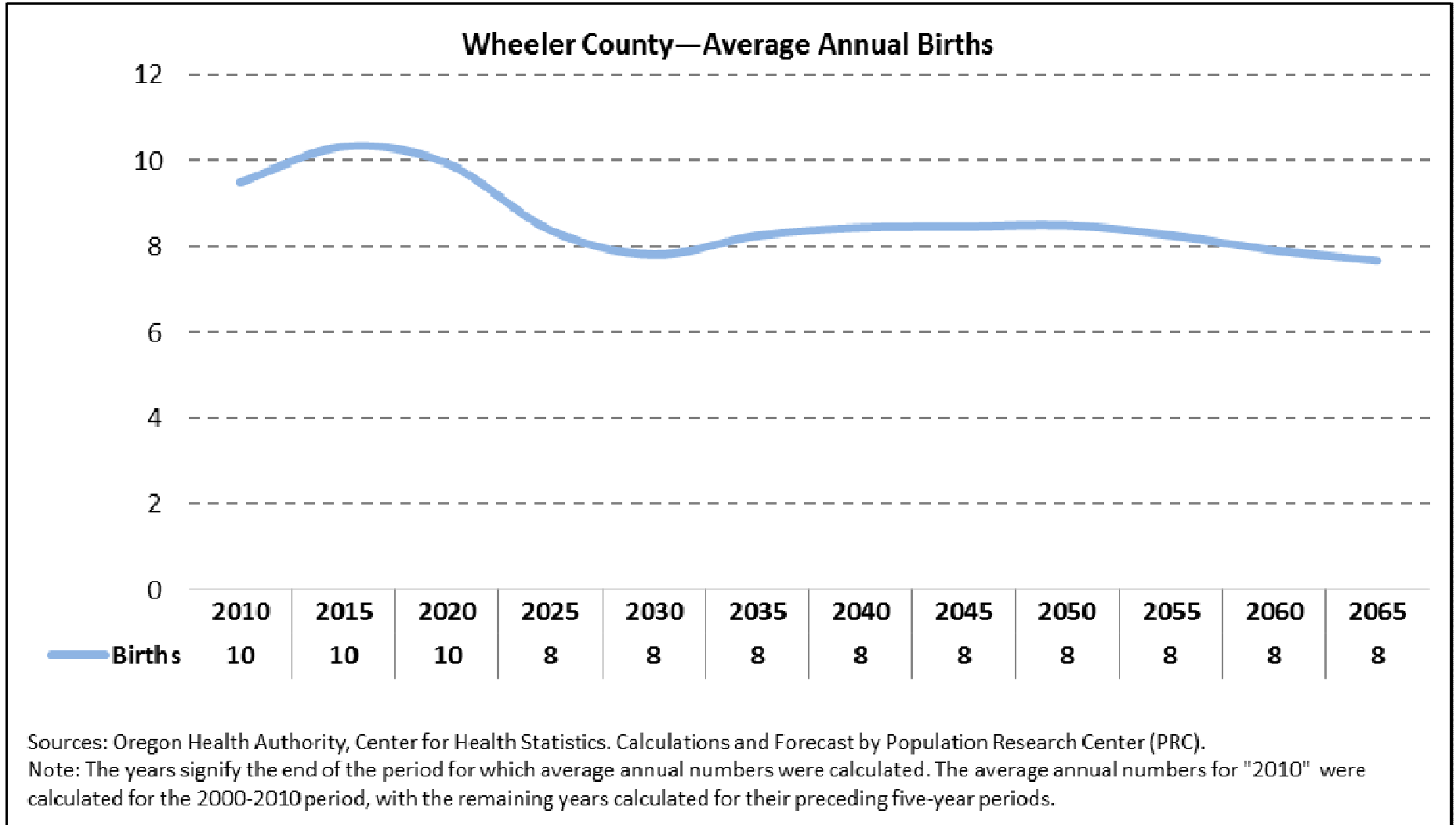


These numbers represent **Preliminary** Forecast Results

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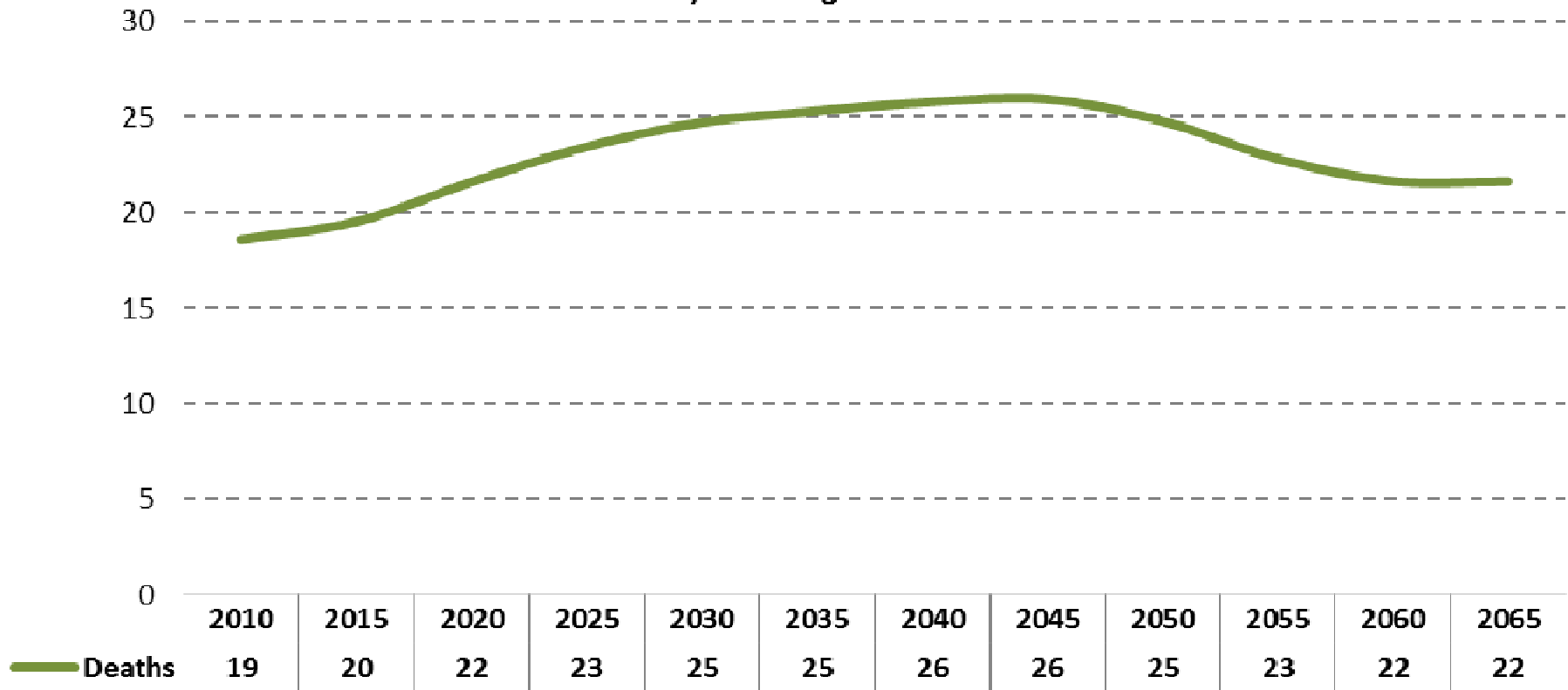


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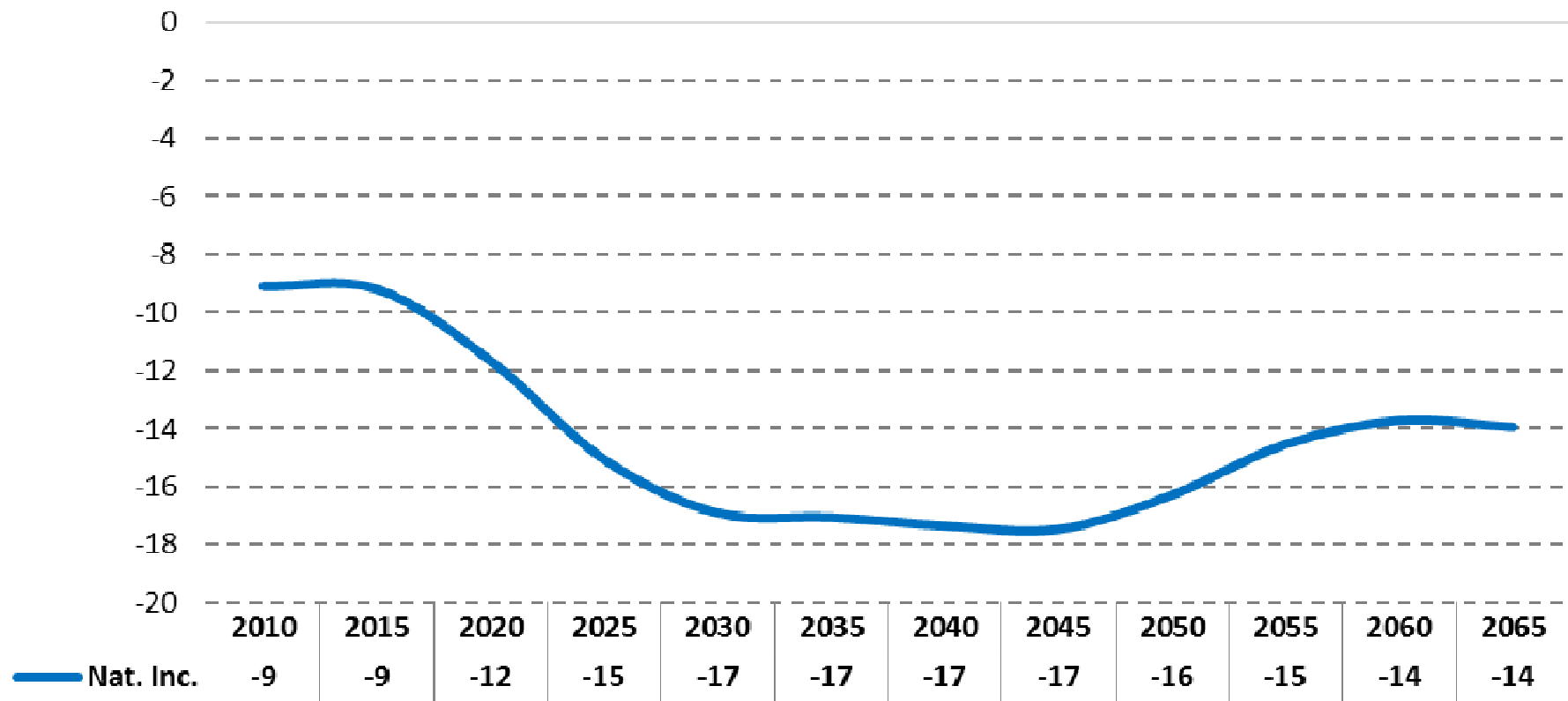
Wheeler County—Average Annual Deaths



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.

Wheeler 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
Wheeler County	2.07	2.74	1.80	1.77	1.73
Oregon	1.98	1.80	1.83	1.78	1.73

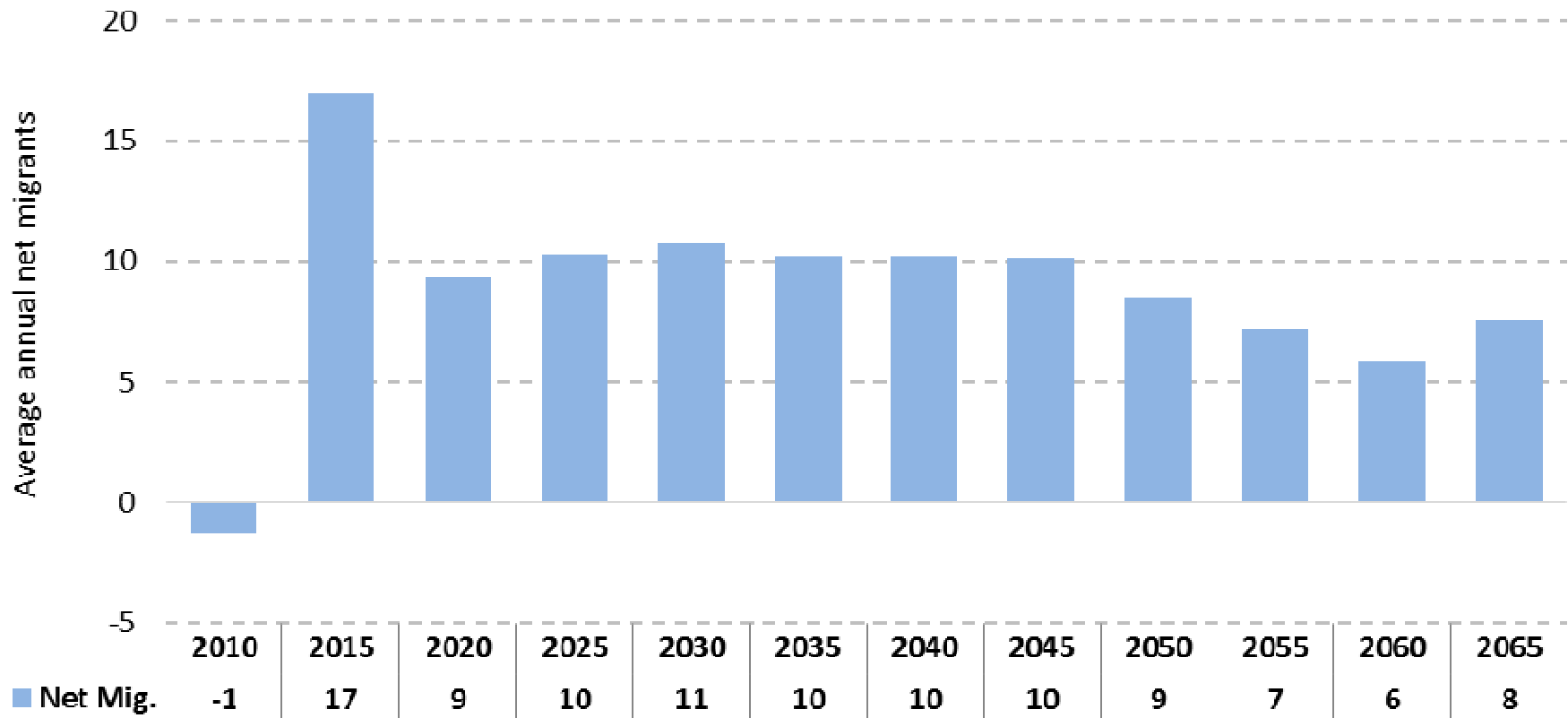
Sources: U.S. Census Bureau, 2000 and 2010 Censuses. Oregon Health Authority, Center for Health Statistics. Calculations and Forecast by Population Research Center (PRC).

Life Expectancy (Years)—Both Genders

	2000	2010	2060
Wheeler County	79.1	80.6	88.4
Oregon	77.9	79.6	86.9

Source: U.S. Census Bureau.

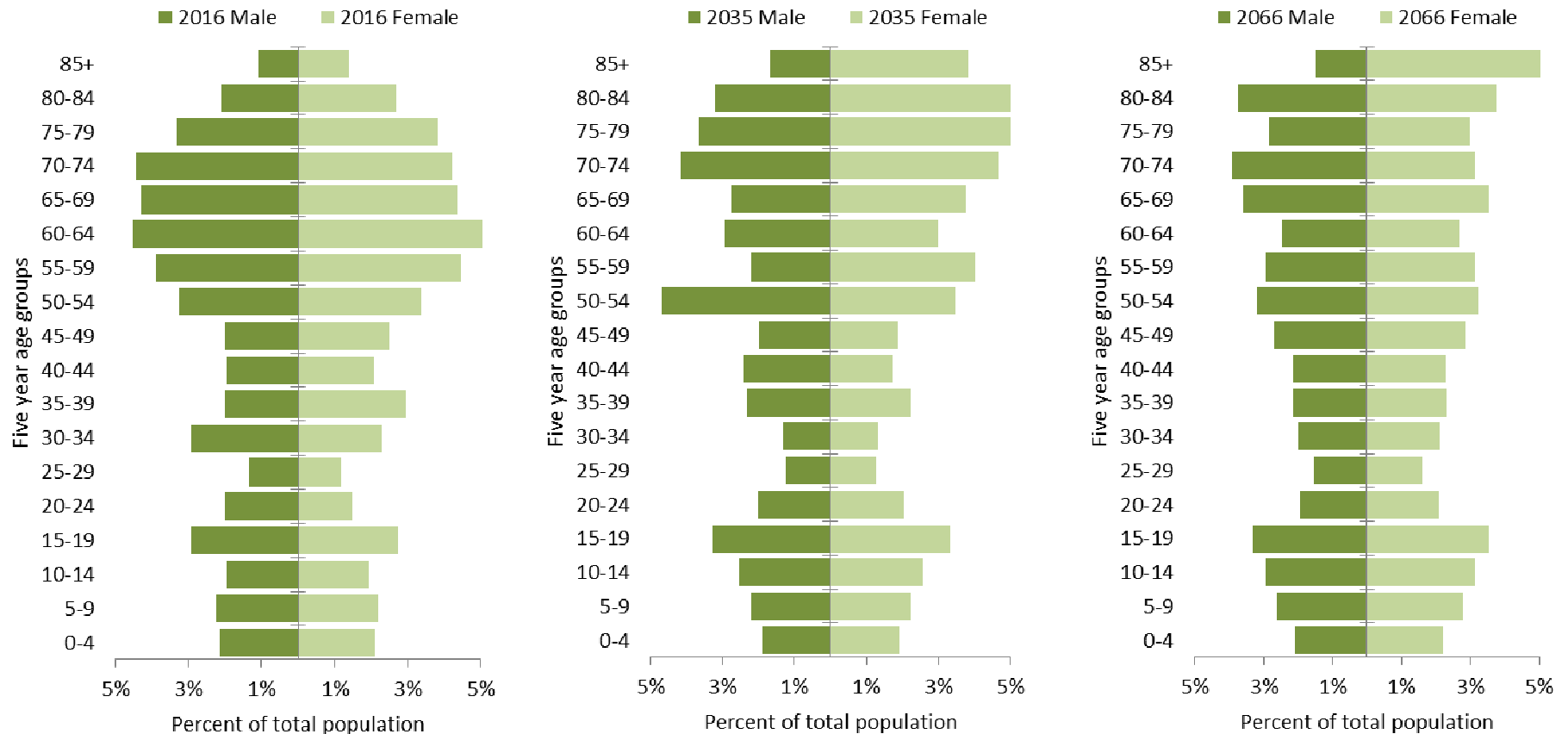
Wheeler County—Average Annual Net Migration



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.

Wheeler County—Age Structure of the Population



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 lower loss 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 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>Wheeler County</i>	1,447	1,349	1,124	-0.4%	-0.6%	100.0%	100.0%	100.0%
Fossil	473	444	373	-0.3%	-0.6%	32.7%	32.9%	33.2%
Mitchell	128	115	93	-0.6%	-0.7%	8.8%	8.5%	8.2%
Spray	167	154	128	-0.4%	-0.6%	11.5%	11.4%	11.4%
Outside UGBs	679	636	530	-0.3%	-0.6%	47.0%	47.1%	47.2%

Source: Forecast by Population Research Center (PRC)

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

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

	Historical			Forecast				
	2000	2010	AAGR (2000-2010)	2016	2035	2066	AAGR (2016-2035)	AAGR (2035-2066)
<i>Wheeler County</i>	1,547	1,441	-0.7%	1,447	1,349	1,124	-0.4%	-0.6%
Fossil UGB	469	473	0.1%	473	444	373	-0.3%	-0.6%
Mitchell UGB	163	130	-2.3%	128	115	93	-0.6%	-0.7%
Spray UGB	150	167	1.1%	167	154	128	-0.4%	-0.6%
Outside UGBs	765	671	-1.3%	679	636	530	-0.3%	-0.6%

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

Local Input and Additional Information

- Questions?
- Discussion time