

Oregon Population Forecast Program

Regional Forecast Meeting - February 29, 2016

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

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Agenda

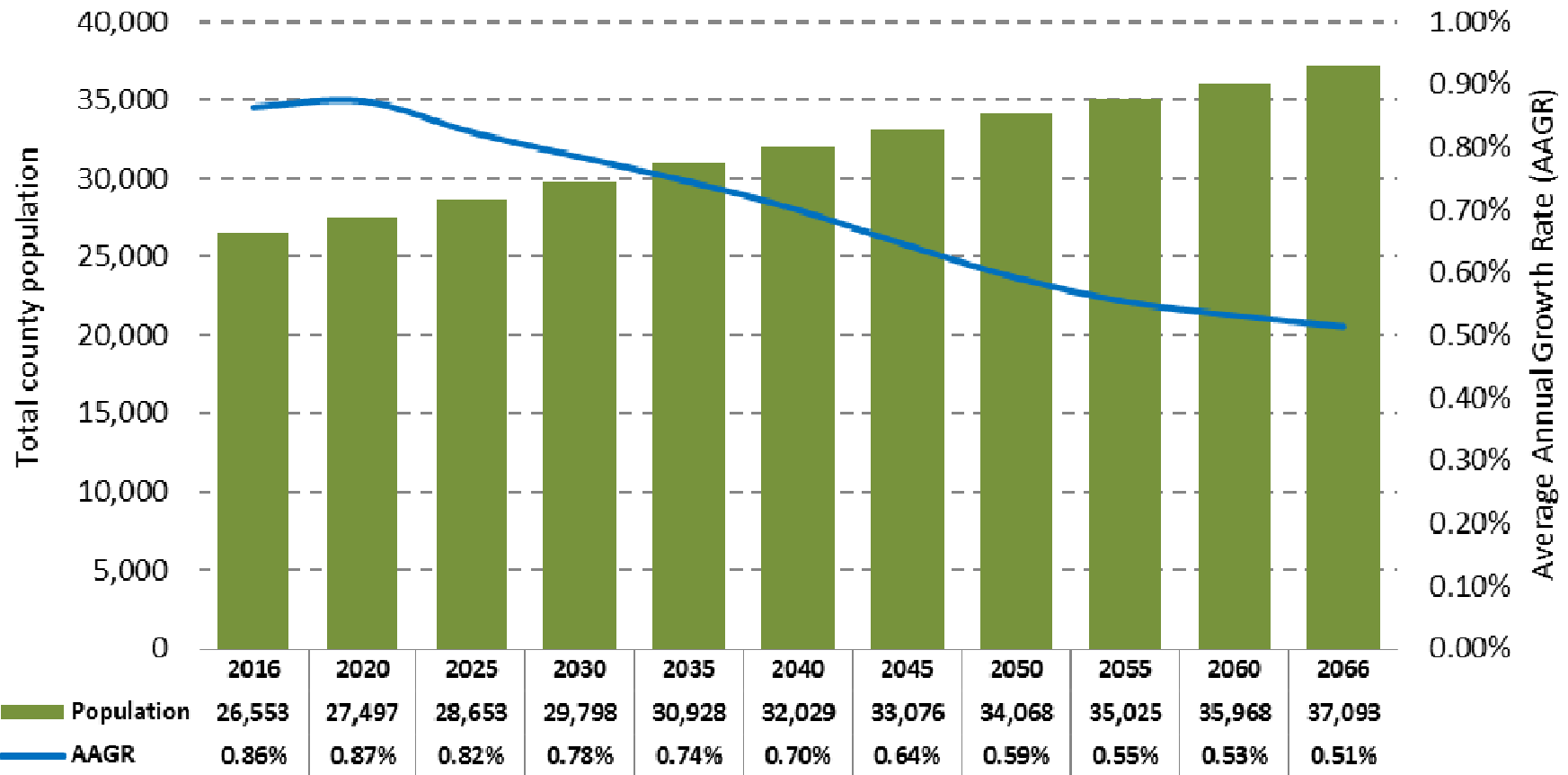
- Present and discuss preliminary forecast results
 - Proposed Forecasts by March 31st, 2016; Posted on Oregon Population Forecast Program (OPFP) website:
<http://www.pdx.edu/prc/opfp>
- Explain our assumptions for future change
- Obtain your feedback

Assumptions for County 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 in the county and the Dalles.
 - 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 2040, and stabilizes.
 - b) Total fertility rates decline throughout the entire forecast period.
 - c) As a result, areas will continue to experience natural decrease, but by a larger magnitude.
3. Population increases will become more dependent on net in-migration.

Preliminary Forecast Results

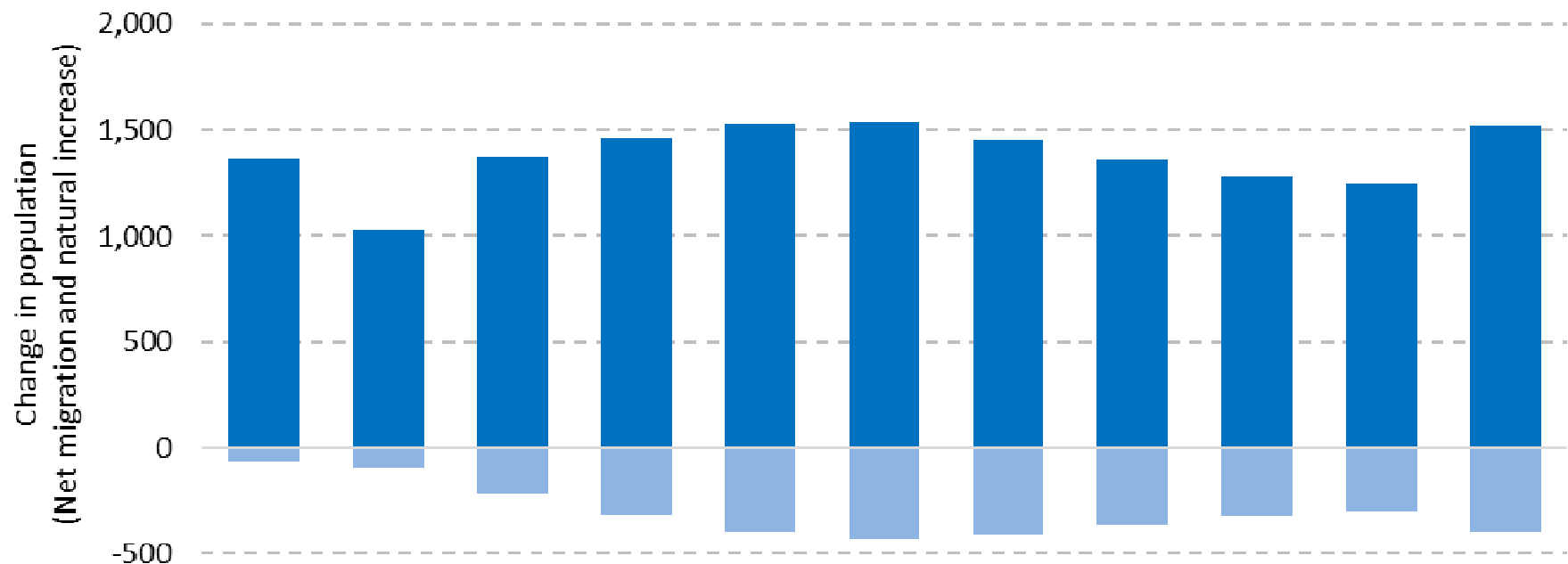
Wasco County—Total Population (2016-2066)



Source: Forecast by Population Research Center (PRC)

Preliminary Forecast Results

Wasco County—Components of Population Change (2016-2066)

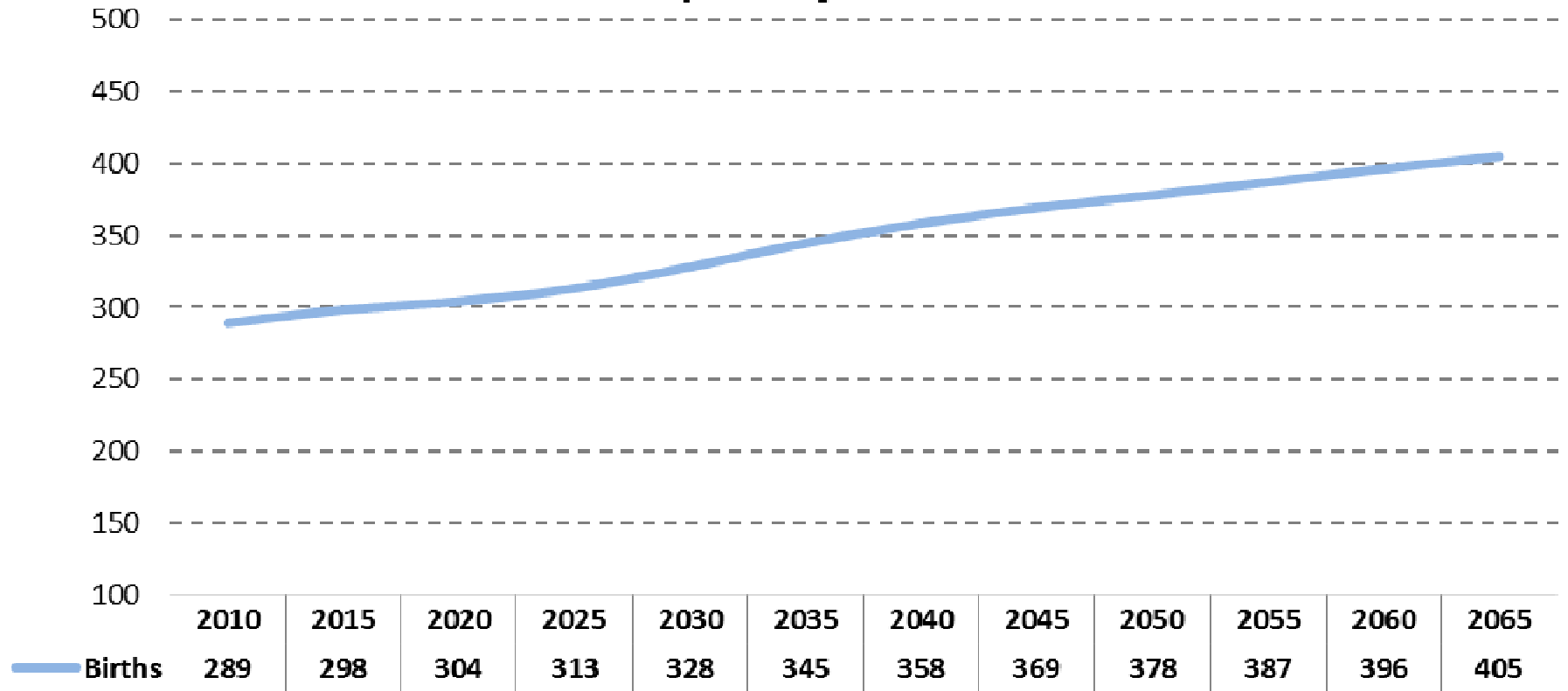


	2015	2020	2025	2030	2035	2040	2045	2050	2055	2060	2065
■ Nat. Inc.	-70	-95	-216	-317	-395	-434	-409	-364	-322	-301	-395
■ Net Mig.	1,366	1,034	1,373	1,462	1,526	1,535	1,456	1,356	1,278	1,244	1,523

Period Ending Year

Source: Forecast by Population Research Center (PRC)

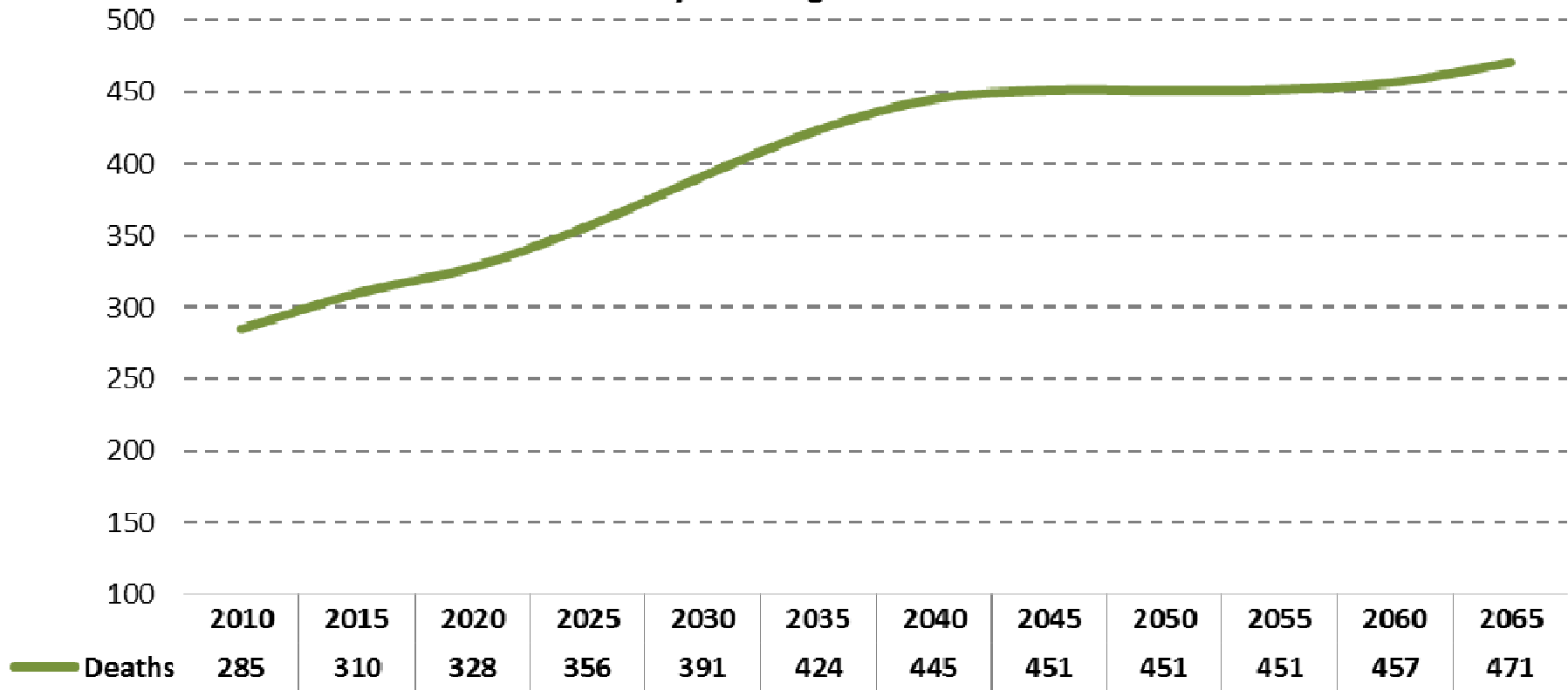
Wasco County—Average Annual Births



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.

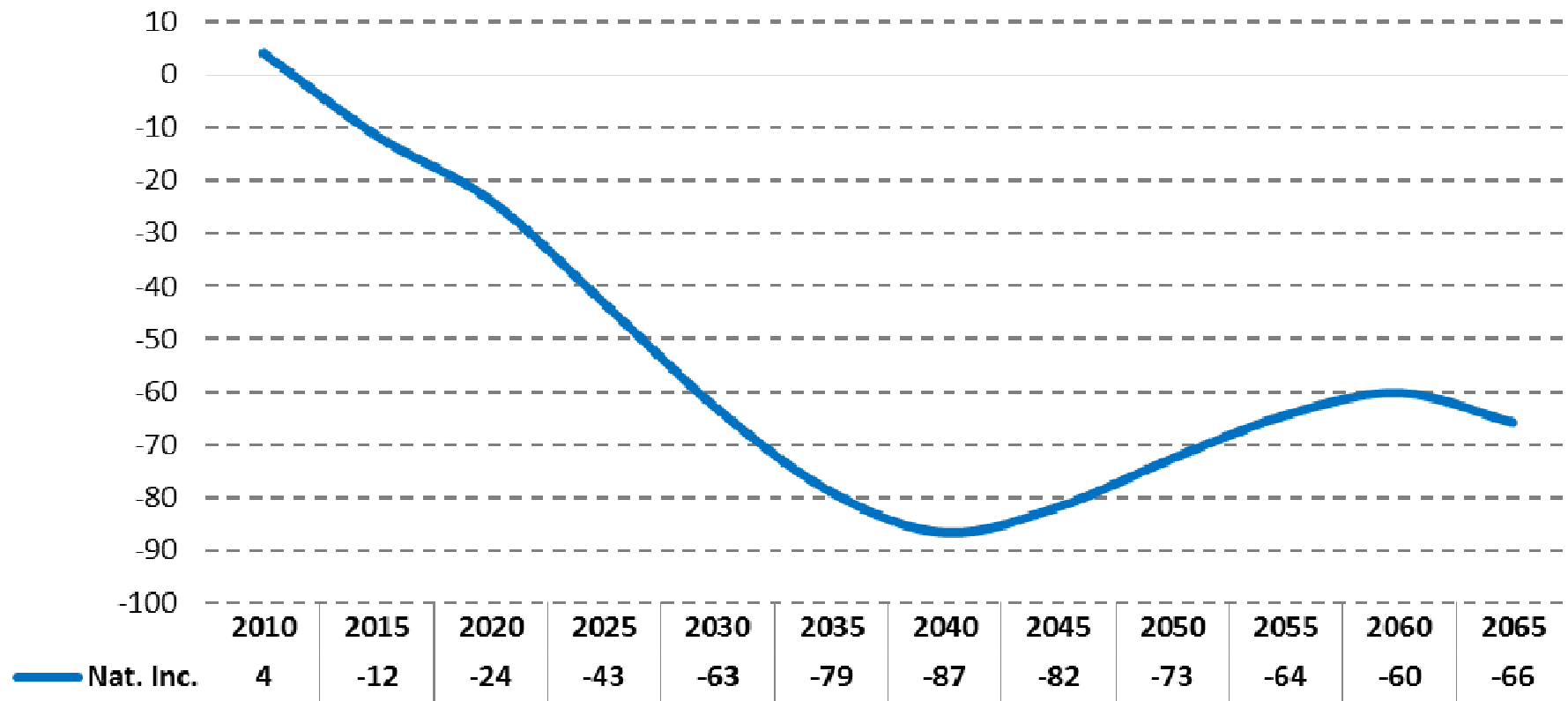
Wasco County—Average Annual Deaths



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.

Wasco 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
Wasco County	2.37	2.14	2.09	2.06	2.02
Oregon	1.98	1.80	1.83	1.78	1.73

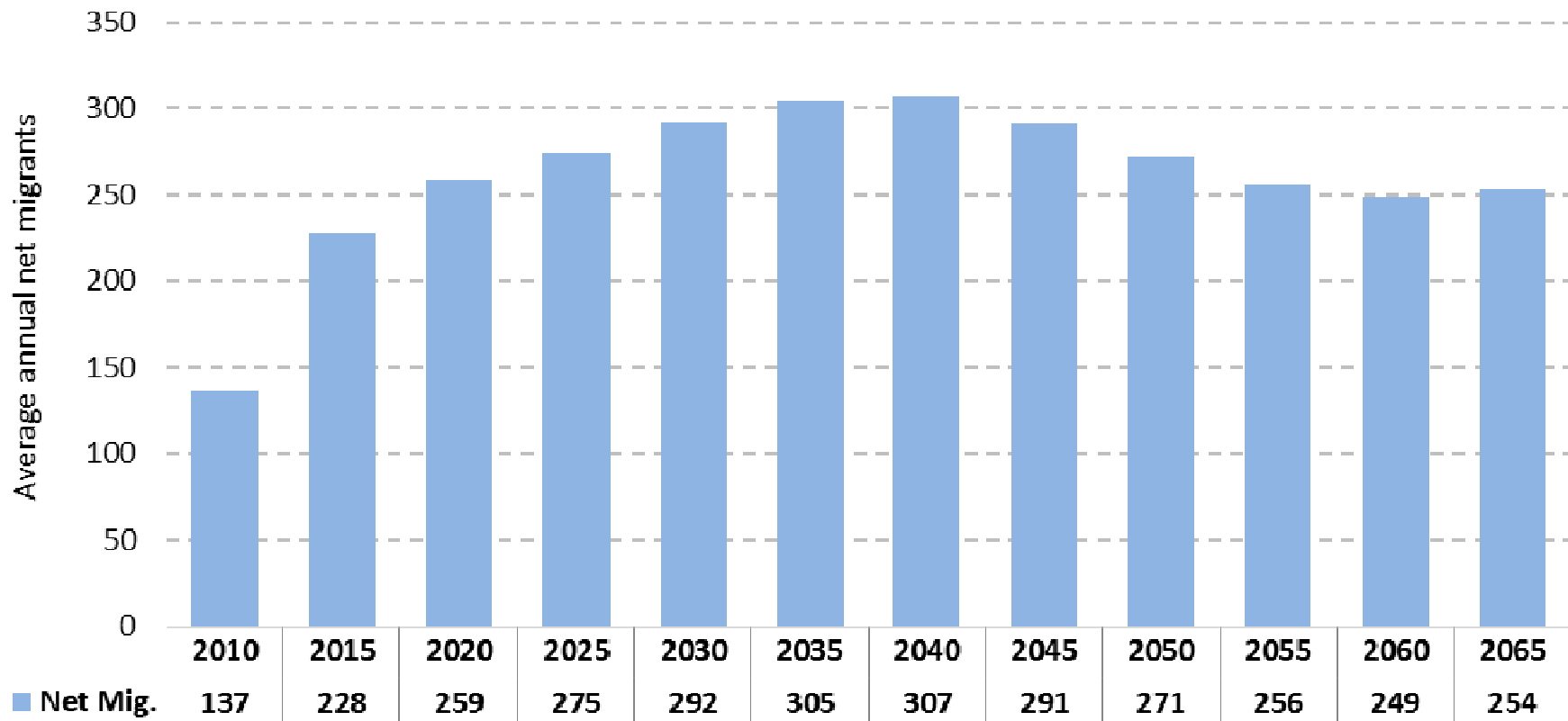
Sources: U.S. Census Bureau, 2000 and 2010 Censuses. Oregon Health Authority, Center for Health Statistics. Calculations and Forecast by Population Research Center (PRC).

Life Expectancy (Years)—Both Genders

	2000	2010	2060
Wasco County	76.8	78.3	85.6
Oregon	77.9	79.6	86.9

Source: U.S. Census Bureau.

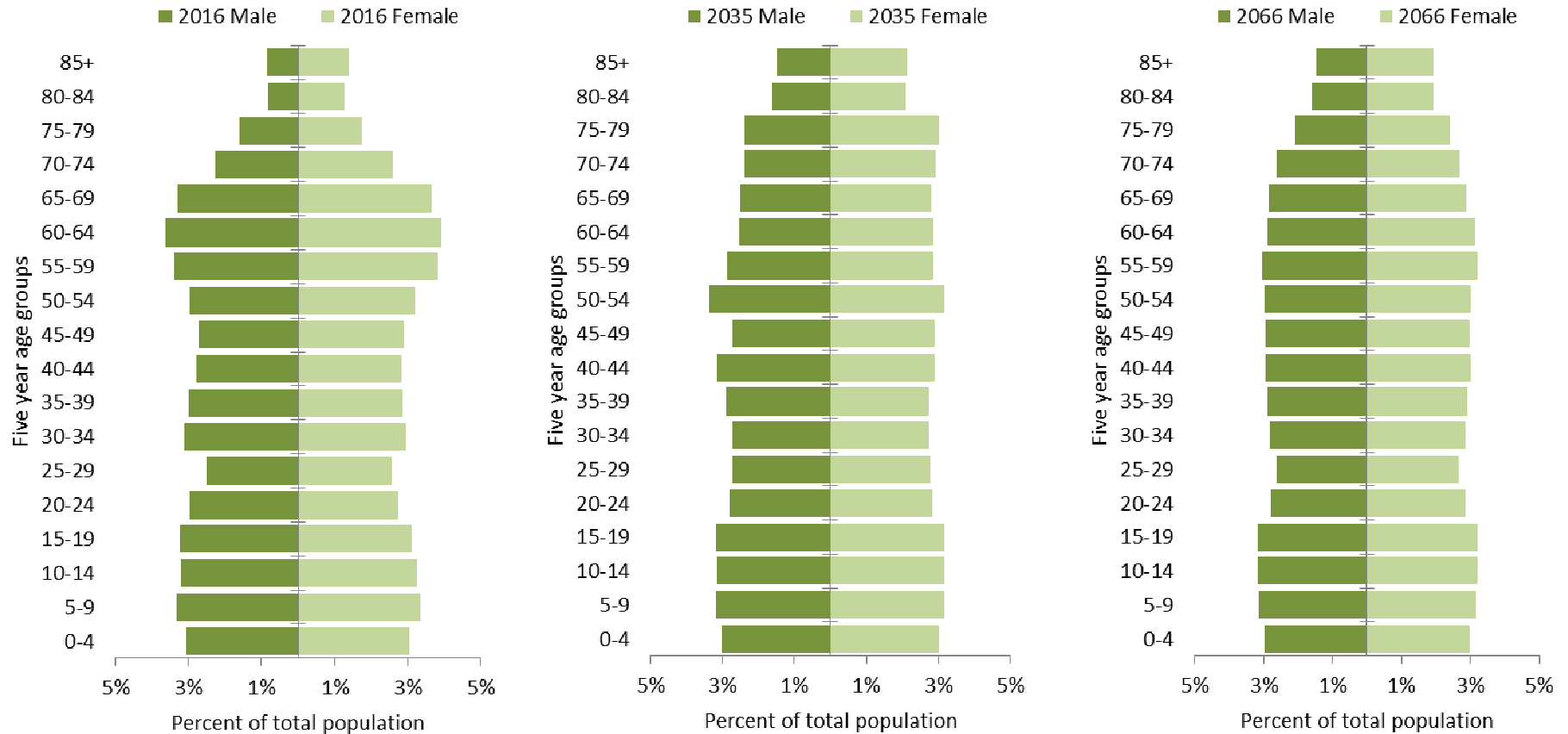
Wasco County—Average Annual Net Migration



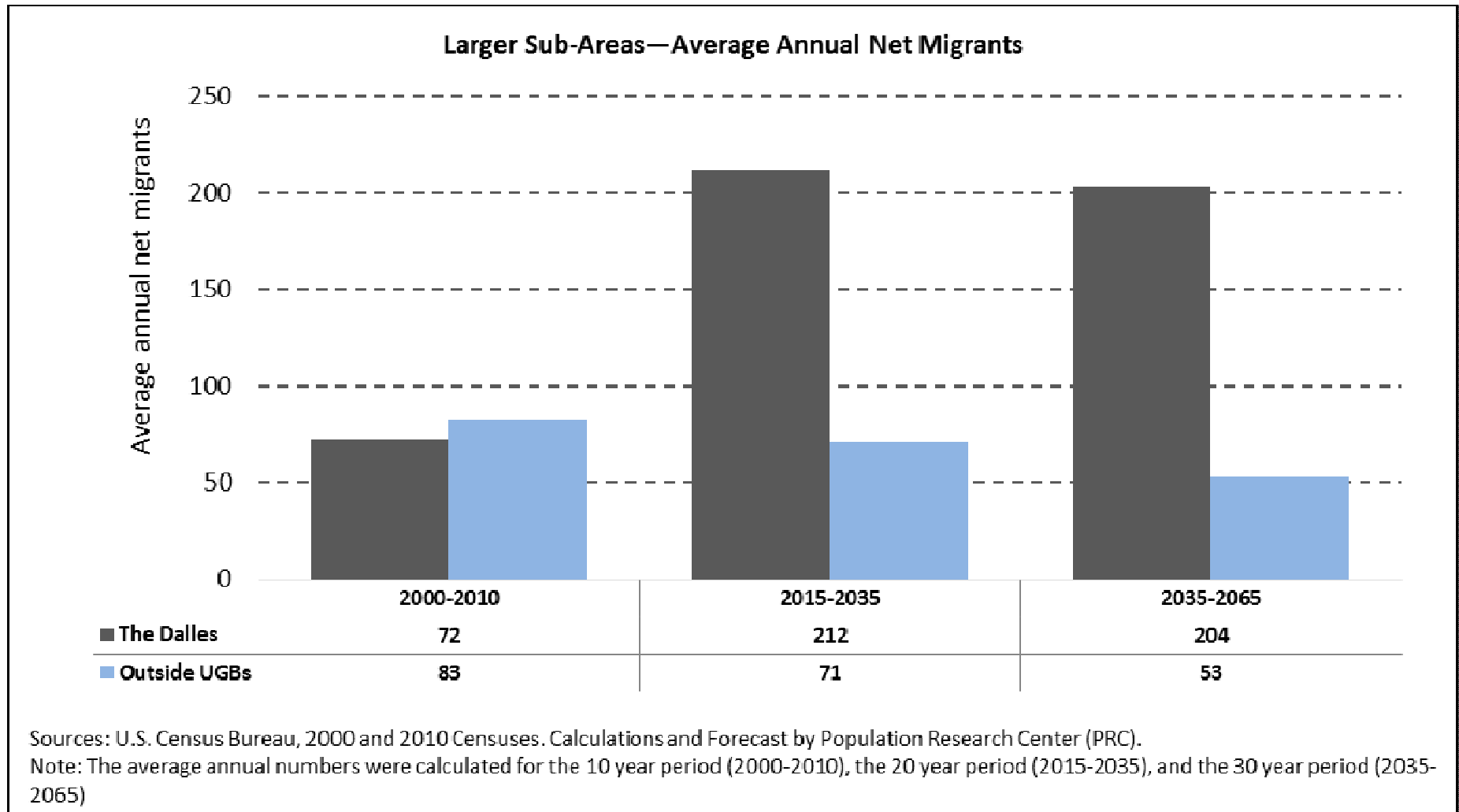
Sources: U.S. Census Bureau, 2000 and 2010 Censuses. Calculations and Forecast by Population Research Center (PRC).

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.

Wasco County—Age Structure of the Population



Source: Forecast by Population Research Center (PRC)



These numbers represent **Preliminary** Forecast Results

Preliminary Forecast Results

County and Larger 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>Wasco County</i>	26,553	30,928	37,093	0.8%	0.6%	100.0%	100.0%	100.0%
The Dalles	16,823	20,208	25,103	1.0%	0.7%	63.4%	65.3%	67.7%
Smaller UGBs	1,583	1,719	1,924	0.4%	0.4%	6.0%	5.6%	5.2%
Outside UGBs	8,147	9,000	10,066	0.5%	0.4%	30.7%	29.1%	27.1%

Source: Forecast by Population Research Center (PRC)

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

Note 2: Smaller UGBs are those with populations less than 7,000 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 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>Wasco County</i>	26,553	30,928	37,093	0.8%	0.6%	100.0%	100.0%	100.0%
Antelope	51	51	51	0.0%	0.0%	0.2%	0.2%	0.1%
Dufur	611	618	620	0.1%	0.0%	2.3%	2.0%	1.7%
Maupin	428	452	500	0.3%	0.3%	1.6%	1.5%	1.3%
Mosier	456	561	716	1.1%	0.8%	1.7%	1.8%	1.9%
Shaniko	36	36	36	0.0%	0.0%	0.1%	0.1%	0.1%
Larger UGBs	16,823	20,208	25,103	1.0%	0.7%	63.4%	65.3%	67.7%
Outside UGBs	8,147	9,000	10,066	0.5%	0.4%	30.7%	29.1%	27.1%

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 Wasco County and its Sub-Areas

	Historical			Forecast				
	2000	2010	AAGR (2000-2010)	2016	2035	2066	AAGR (2016-2035)	AAGR (2035-2066)
<i>Wasco County</i>	23,791	25,213	0.6%	26,553	30,928	37,093	0.8%	0.6%
Antelope UGB	59	46	-2.5%	51	51	51	0.0%	0.0%
Dufur UGB	602	610	0.1%	611	618	620	0.1%	0.0%
Maupin UGB	420	421	0.0%	428	452	500	0.3%	0.3%
Mosier UGB	418	441	0.5%	456	561	716	1.1%	0.8%
Shaniko UGB	26	36	3.3%	36	36	36	0.0%	0.0%
The Dalles UGB	14,840	15,792	0.6%	16,823	20,208	25,103	1.0%	0.7%
Outside UGBs	7,426	7,867	0.6%	8,147	9,000	10,066	0.5%	0.4%

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

Local Input and Additional Information

- Questions?
- Discussion time