

Oregon Population Forecast Program

Regional Forecast Meeting - March 3, 2016

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

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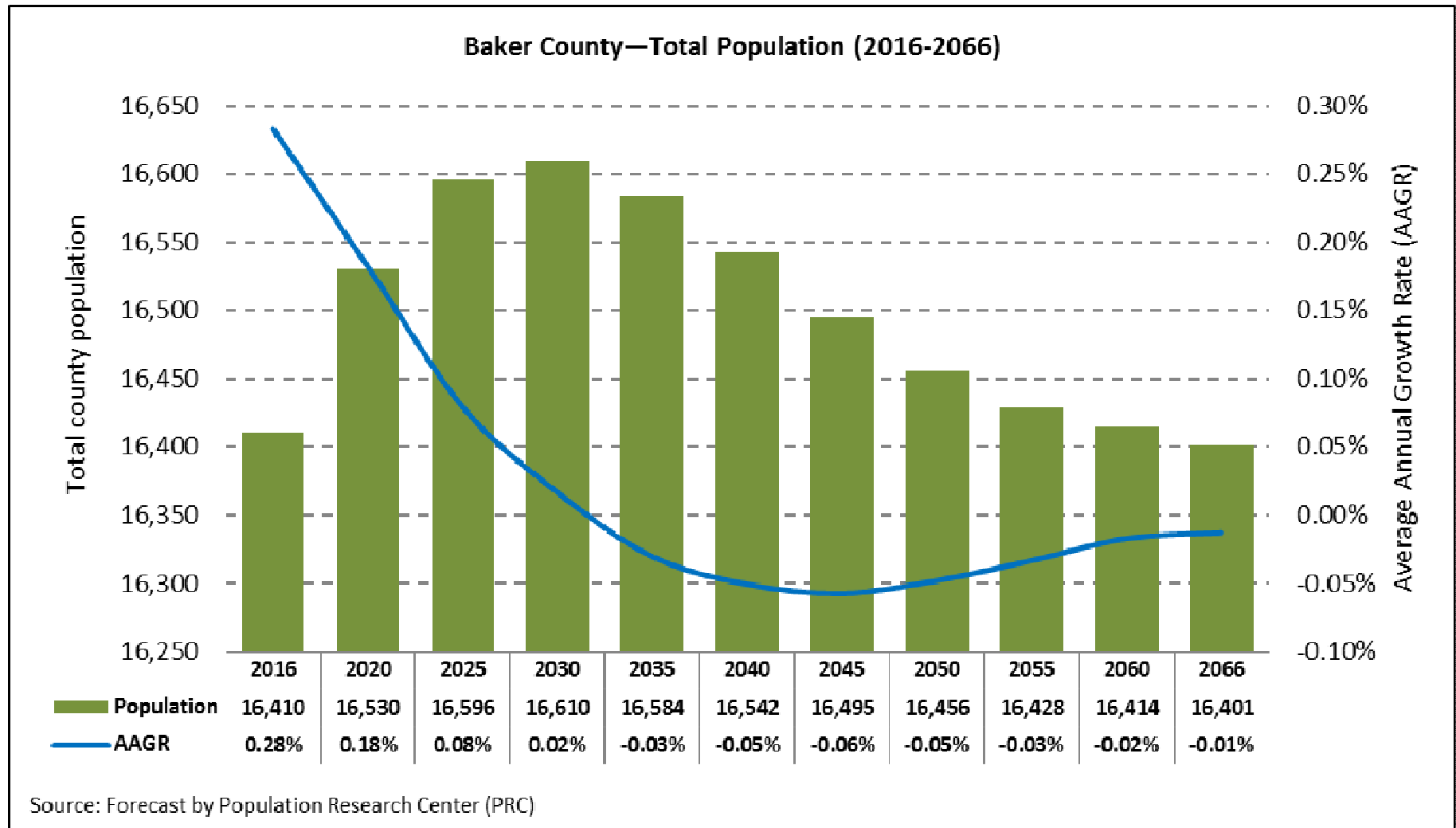
Agenda

- 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

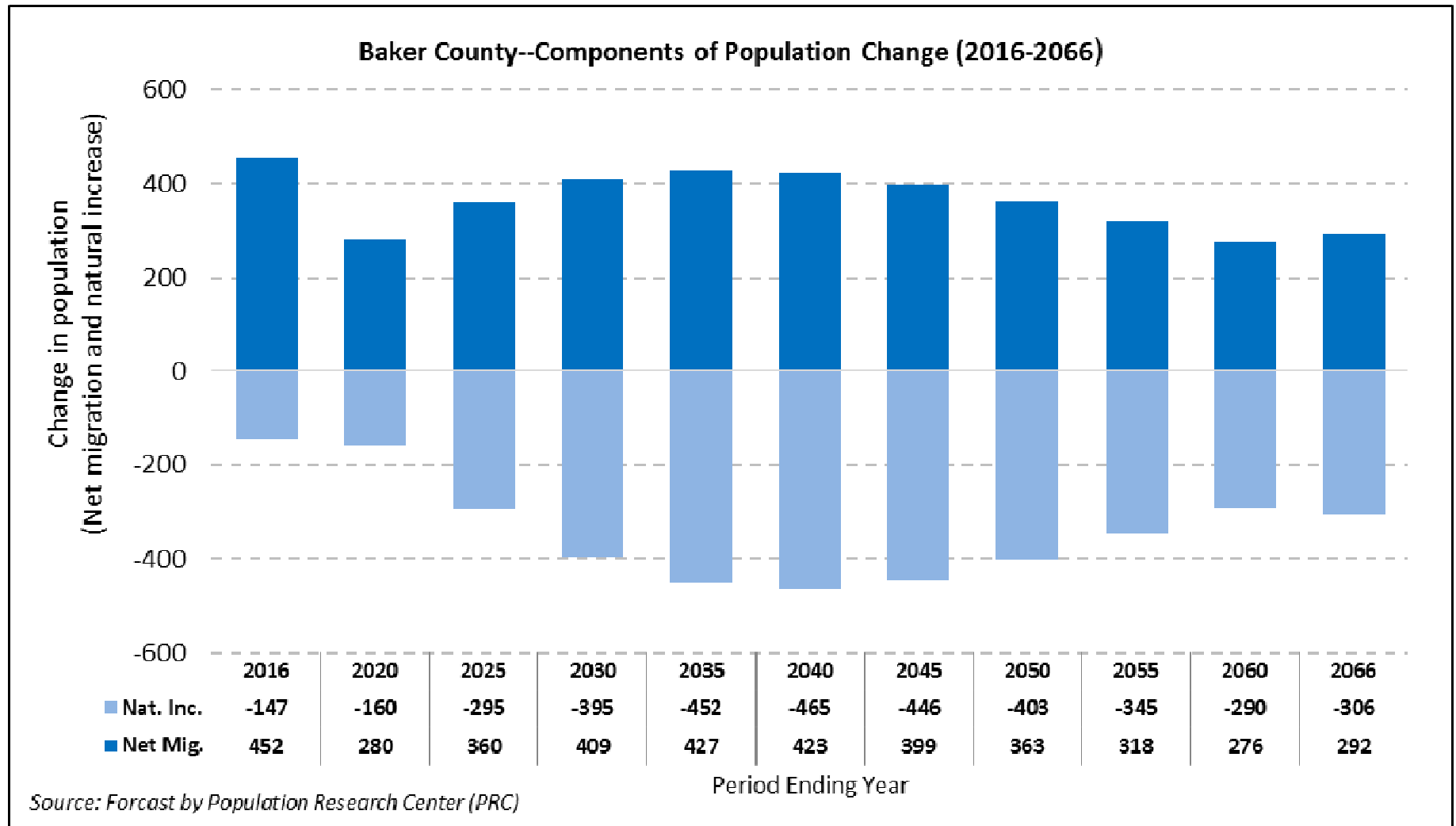
1. In general, as the economy continues to strengthen we assume an increase in net in-migration and a corresponding growth in housing construction.
 - a) Despite some historical slight net out-migration, recent net in-migration will accelerate in the nearer-term and then decline a bit.
 - b) Net in-migration will occur over the entire forecast horizon.
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, with total deaths tapering through 2050.
 - b) Total fertility rates decline throughout the entire forecast period.
 - c) As a result the County will continue to experience natural decrease but at a greater magnitude.
3. Population increases will become more dependent on net in-migration.

Preliminary Forecast Results



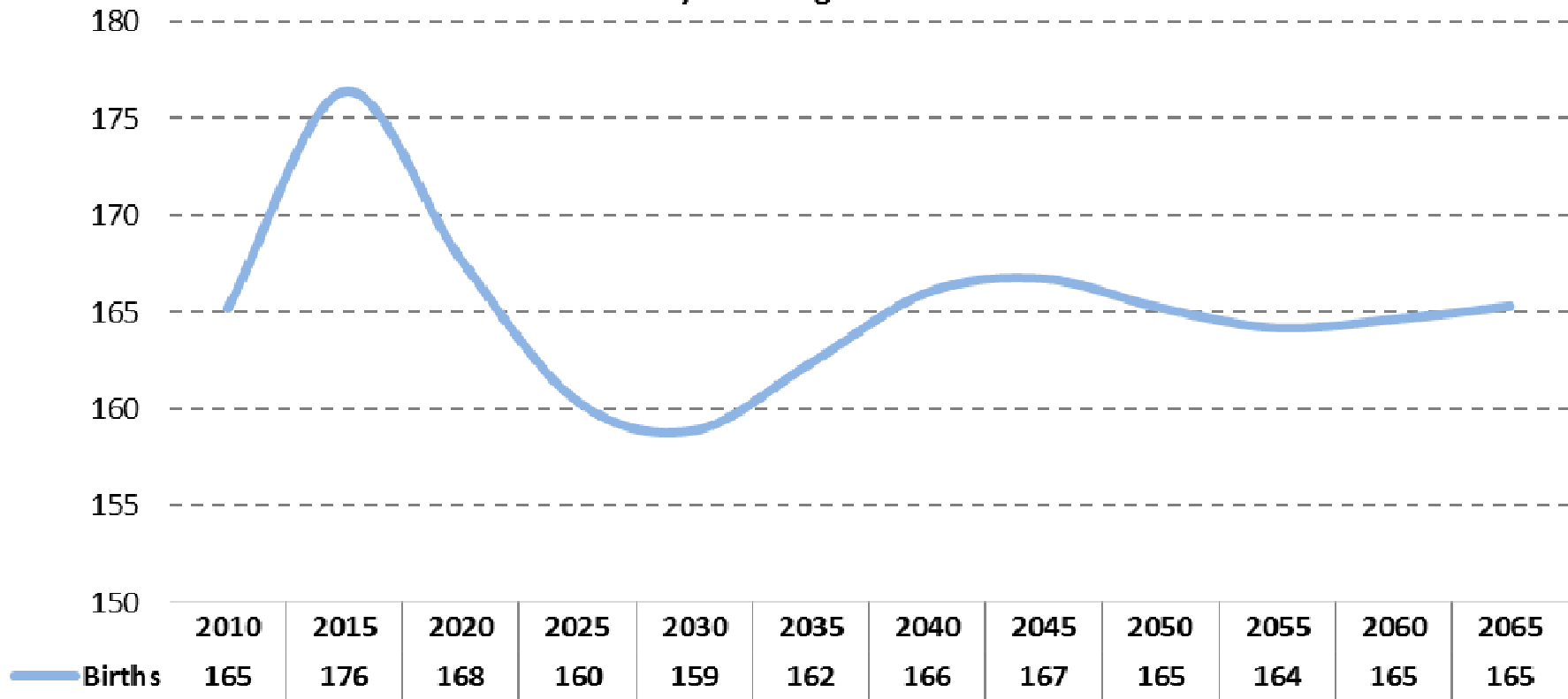
These numbers represent *Preliminary* Forecast Results

Preliminary Forecast Results



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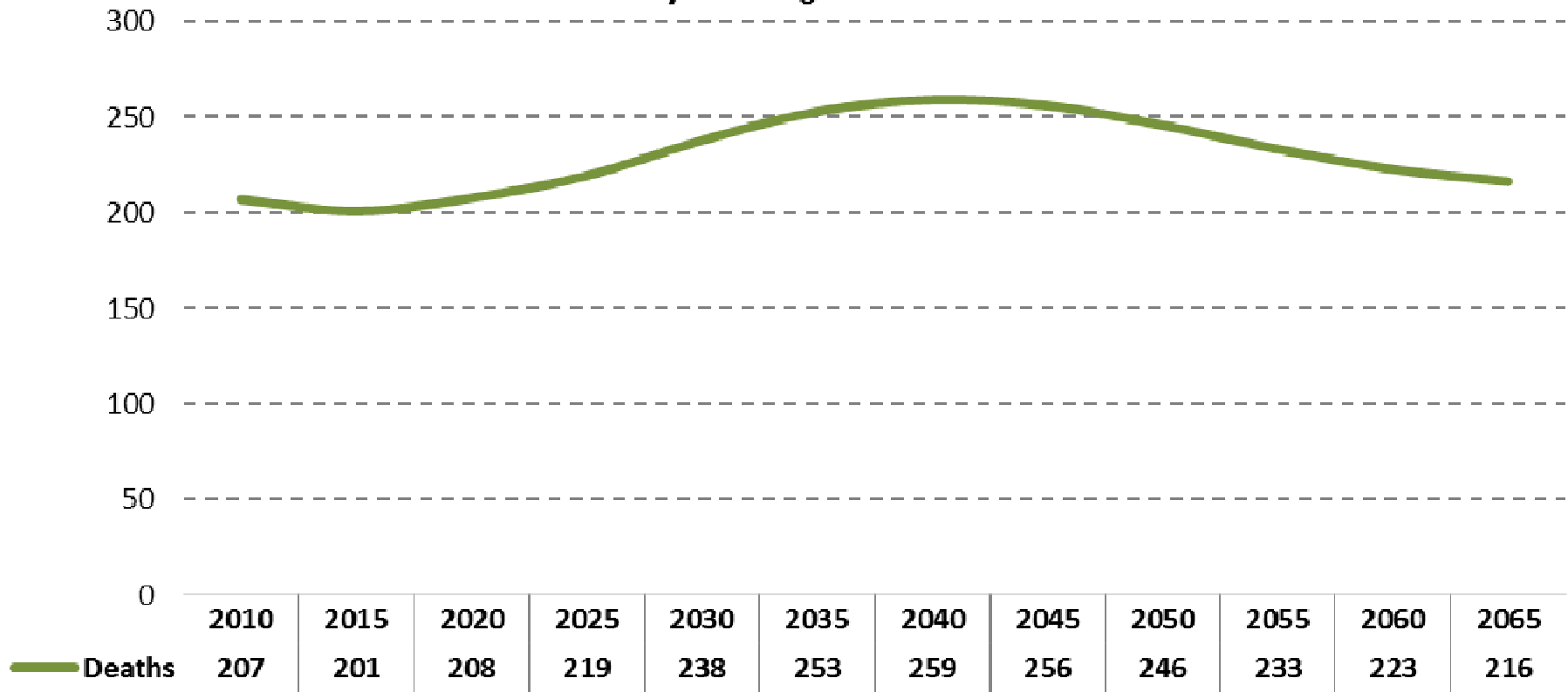
Baker County—Average Annual Births



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.

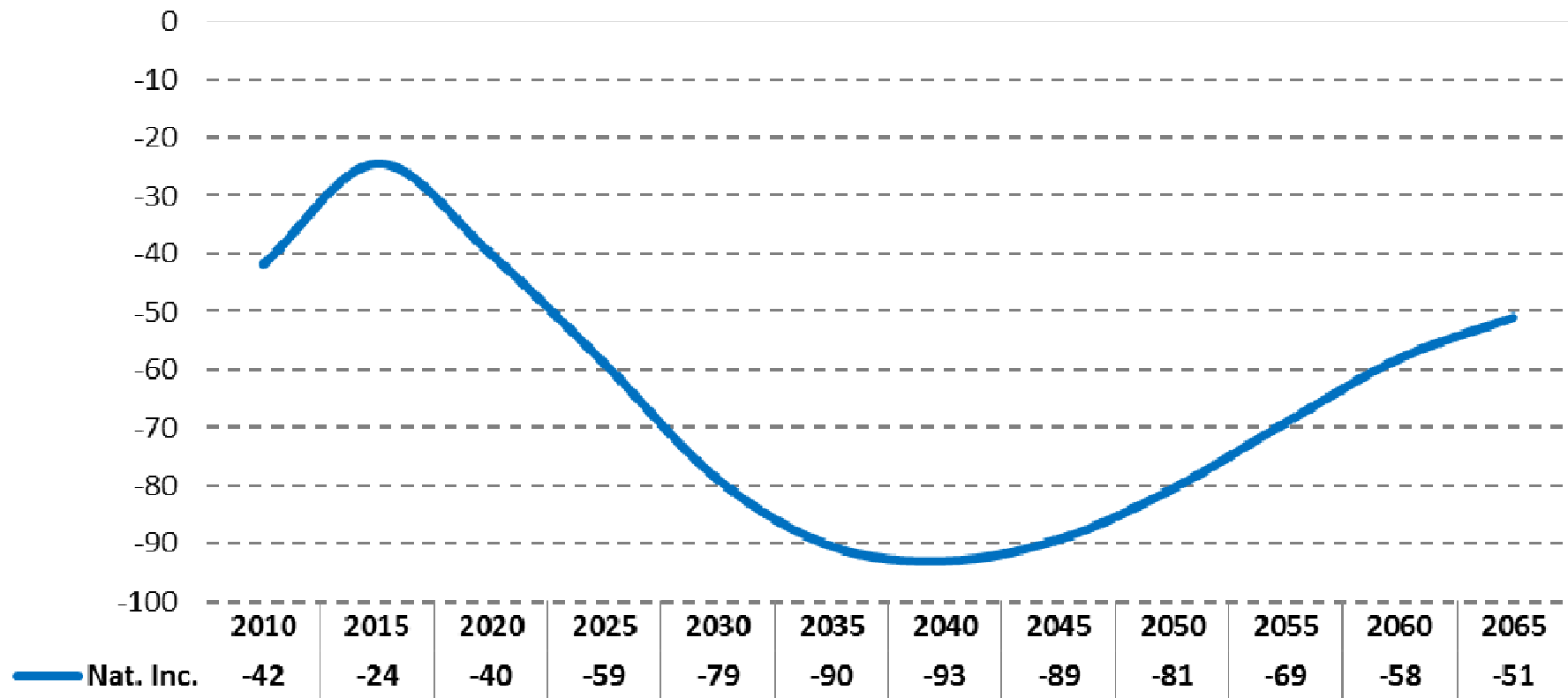
Baker County—Average Annual Deaths



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.

Baker 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)

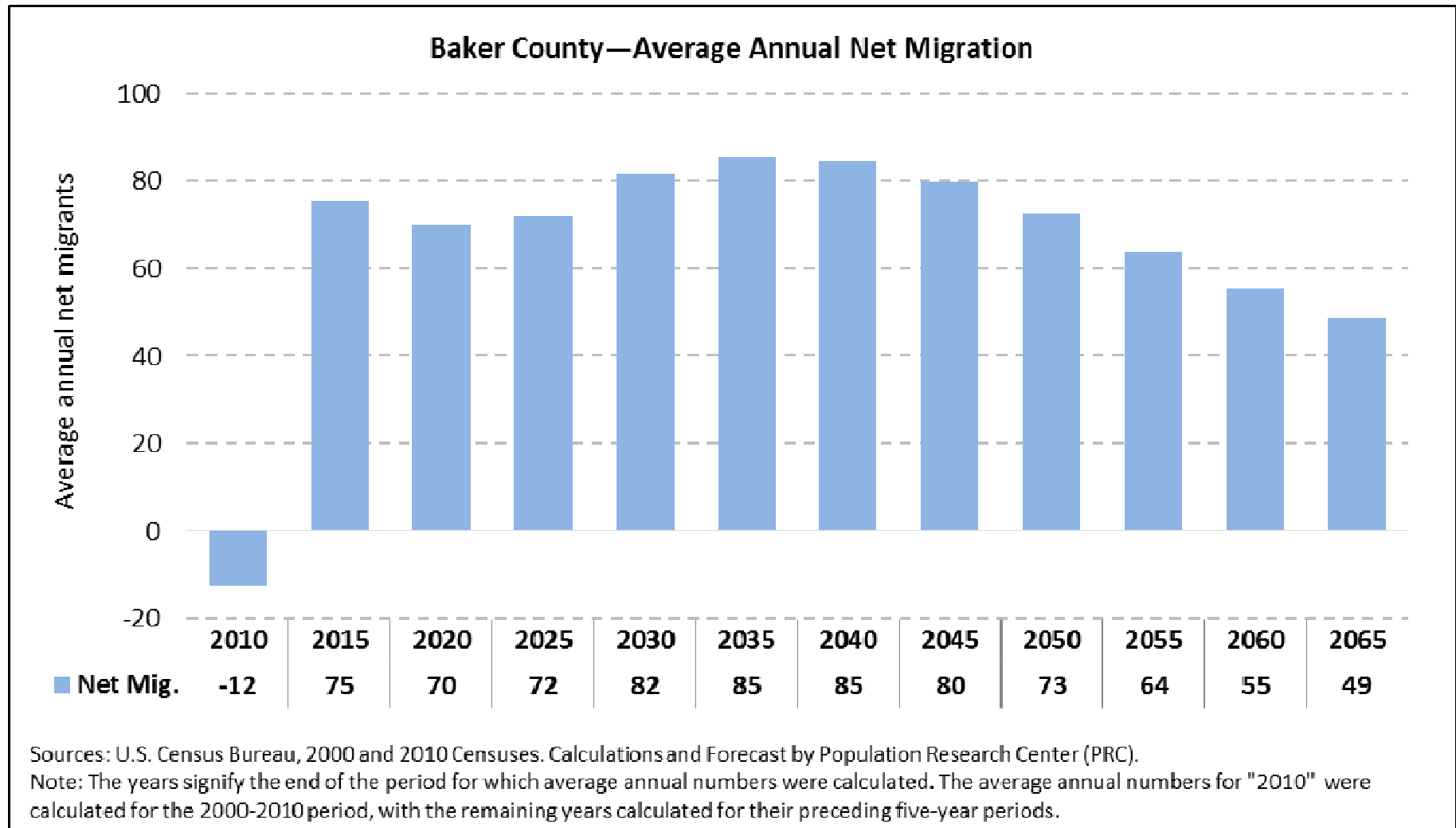
	2000	2010	2015	2035	2065
Baker County	2.33	2.33	2.33	2.30	2.26
Oregon	1.98	1.80	1.83	1.78	1.73

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
Baker County	79.2	77.7	85.0
Oregon	77.9	79.6	86.9

Source: U.S. Census Bureau.

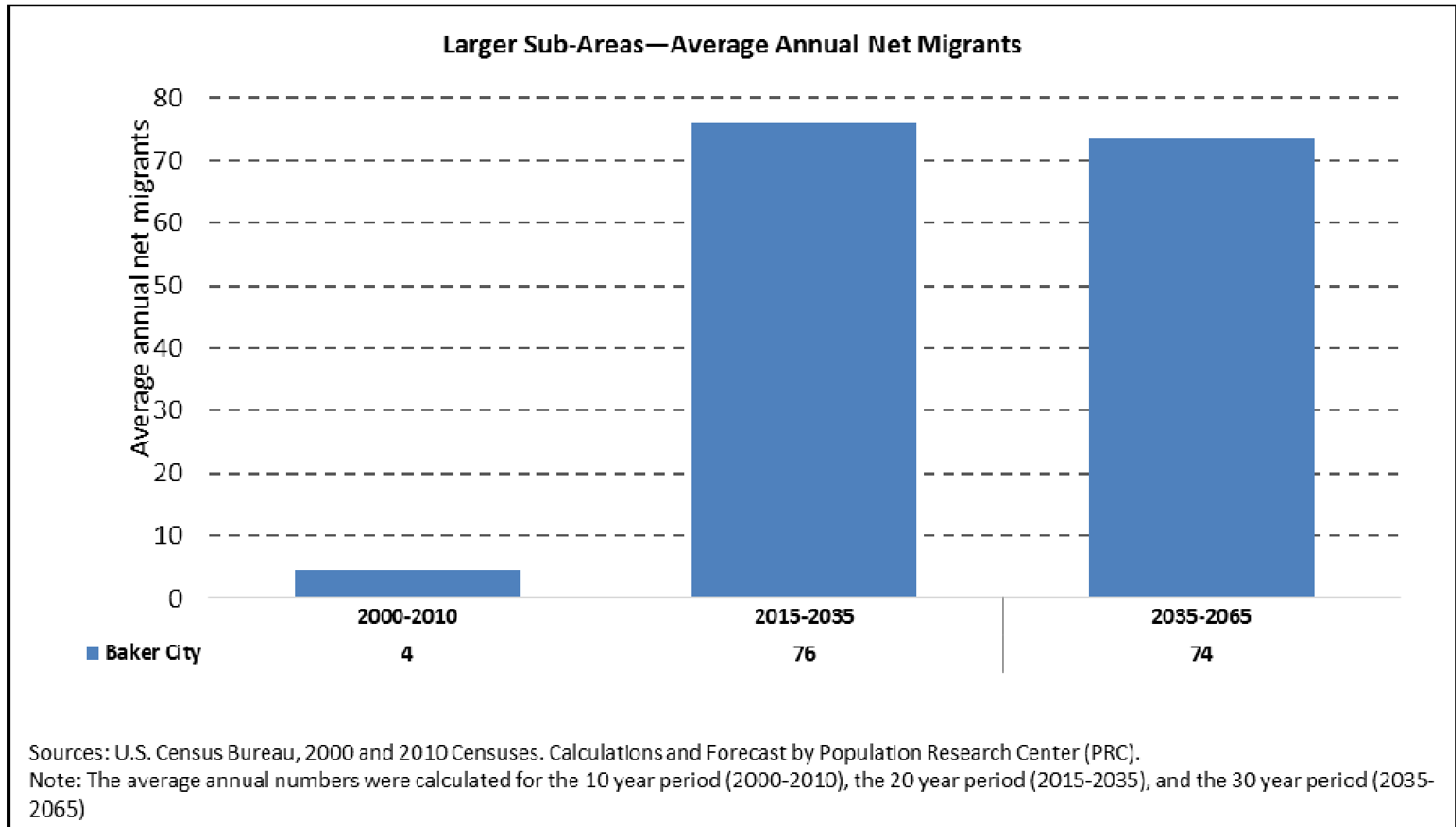


Baker County—Age Structure of the Population



Source: Forecast by Population Research Center (PRC)

These numbers represent **Preliminary** Forecast Results



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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 temper losses over the forecast period.

Preliminary Forecast Results



	2016	2035	2066	(2015-2035)	(2035-2065)	County 2016	County 2035	County 2066
<i>Baker County</i>	16,410	16,584	16,401	0.1%	0.0%	100.0%	100.0%	100.0%
Baker City	9,941	10,028	10,111	0.0%	0.0%	60.6%	60.5%	61.6%
Smaller UGBs	1,677	1,730	1,753	0.2%	0.0%	10.2%	10.4%	10.7%
Outside UGBs	4,793	4,827	4,537	0.0%	-0.2%	29.2%	29.1%	27.7%

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.

Preliminary Forecast Results



	2016	2035	2066	(2015-2035)	(2035-2065)	County 2016	County 2035	County 2066
<i>Baker County</i>	16,410	16,584	16,401	0.1%	0.0%	100.0%	100.0%	100.0%
Greenhorn	2	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
Haines	415	407	390	-0.1%	-0.1%	2.5%	2.5%	2.4%
Halfway	318	314	308	-0.1%	-0.1%	1.9%	1.9%	1.9%
Huntington	445	427	412	-0.2%	-0.1%	2.7%	2.6%	2.5%
Richland	212	272	301	1.3%	0.3%	1.3%	1.6%	1.8%
Sumpter	219	252	292	0.7%	0.5%	1.3%	1.5%	1.8%
Unity	65	54	48	-1.0%	-0.4%	0.4%	0.3%	0.3%
Larger UGBs	9,941	10,028	10,111	0.0%	0.0%	60.6%	60.5%	61.6%
Outside UGBs	4,793	4,827	4,537	0.0%	-0.2%	29.2%	29.1%	27.7%

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.

These numbers represent **Preliminary** Forecast Results

Historical and Forecast Trends

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

	Historical			Forecast				
	2000	2010	AAGR (2000-2010)	2016	2035	2066	AAGR (2016-2035)	AAGR (2035-2066)
<i>Baker County</i>	16,741	16,134	-0.4%	16,410	16,584	16,401	0.1%	0.0%
Baker City UGB	9,927	9,871	-0.1%	9,941	10,028	10,111	0.0%	0.0%
Greenhorn UGB	-	-	0.0%	2	2	2	0.0%	0.0%
Haines UGB	426	416	-0.2%	415	407	390	-0.1%	-0.1%
Halfway UGB	354	319	-1.0%	318	314	308	-0.1%	-0.1%
Huntington UGB	513	440	-1.5%	445	427	412	-0.2%	-0.1%
Richland UGB	154	187	1.9%	212	272	301	1.3%	0.3%
Sumpter UGB	171	204	1.8%	219	252	292	0.7%	0.5%
Unity UGB	139	79	-5.7%	65	54	48	-1.0%	-0.4%
Outside UGBs	5,057	4,618	-0.9%	4,793	4,827	4,537	0.0%	-0.2%

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

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Local Input and Additional Information

- Questions?
- Discussion time