

Oregon Population Forecast Program

Regional Forecast Meeting – March 16, 2017

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

Oregon Population Forecast Program Project Team

Jason R. Jurjevich,

*Assistant Director
Population Research Center & Acting
Program Manager*

Nick Chun,

Population Forecast Program Analyst

Julia Michel,

Graduate Research Assistant

Deborah Loftus,

Administrative Assistant

Risa S. Proehl,

Population Estimates Program Manager

Kevin Rancik,

GIS and Research Analyst

Charles Rynerson,

Census State Data Center Coordinator

Matt Harada,

Undergraduate Research Assistant

Randy Morris,

Research Analyst

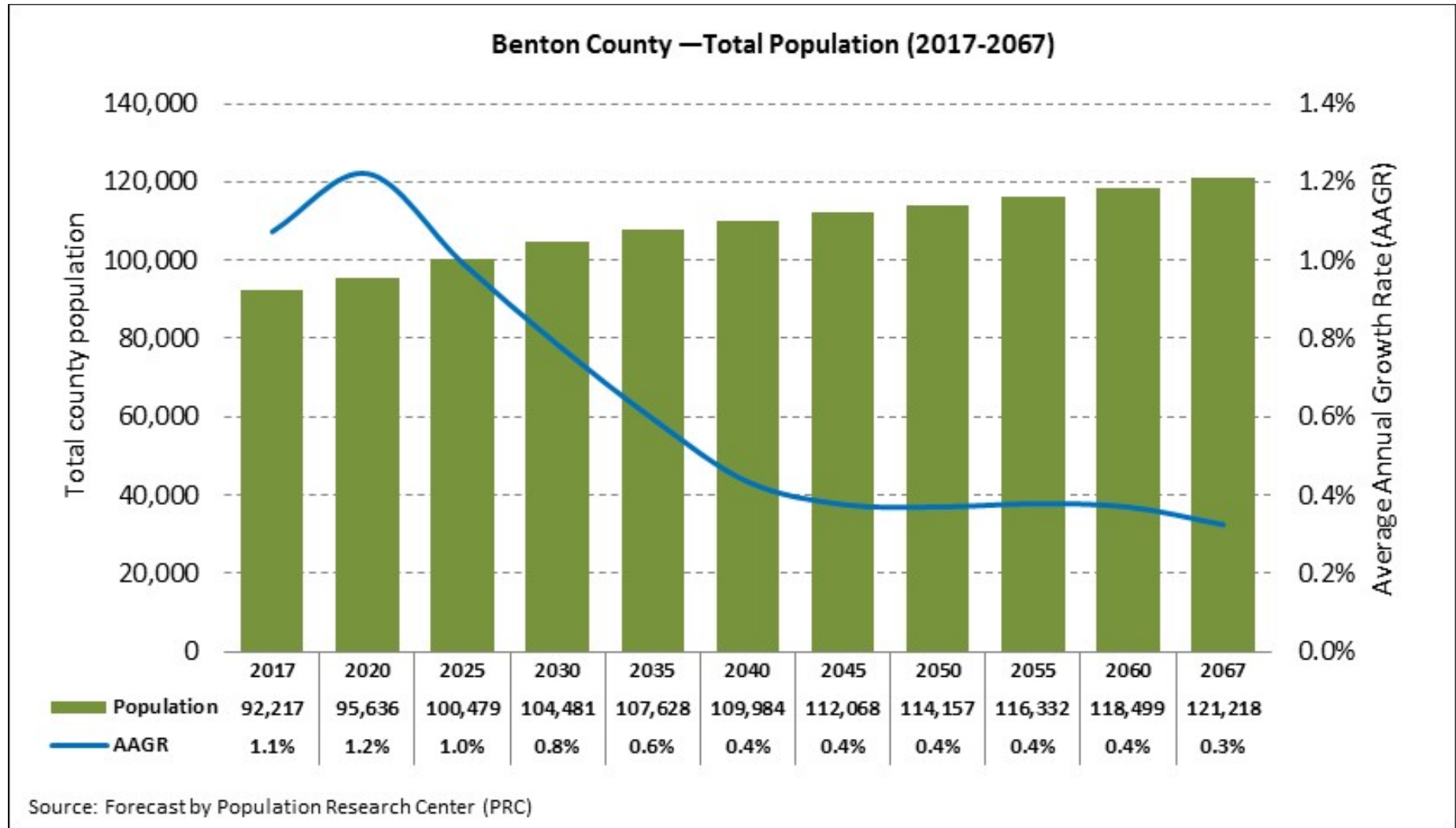
Agenda

- Present and discuss preliminary forecast results
 - Proposed Forecasts by March 31st, 2017; 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

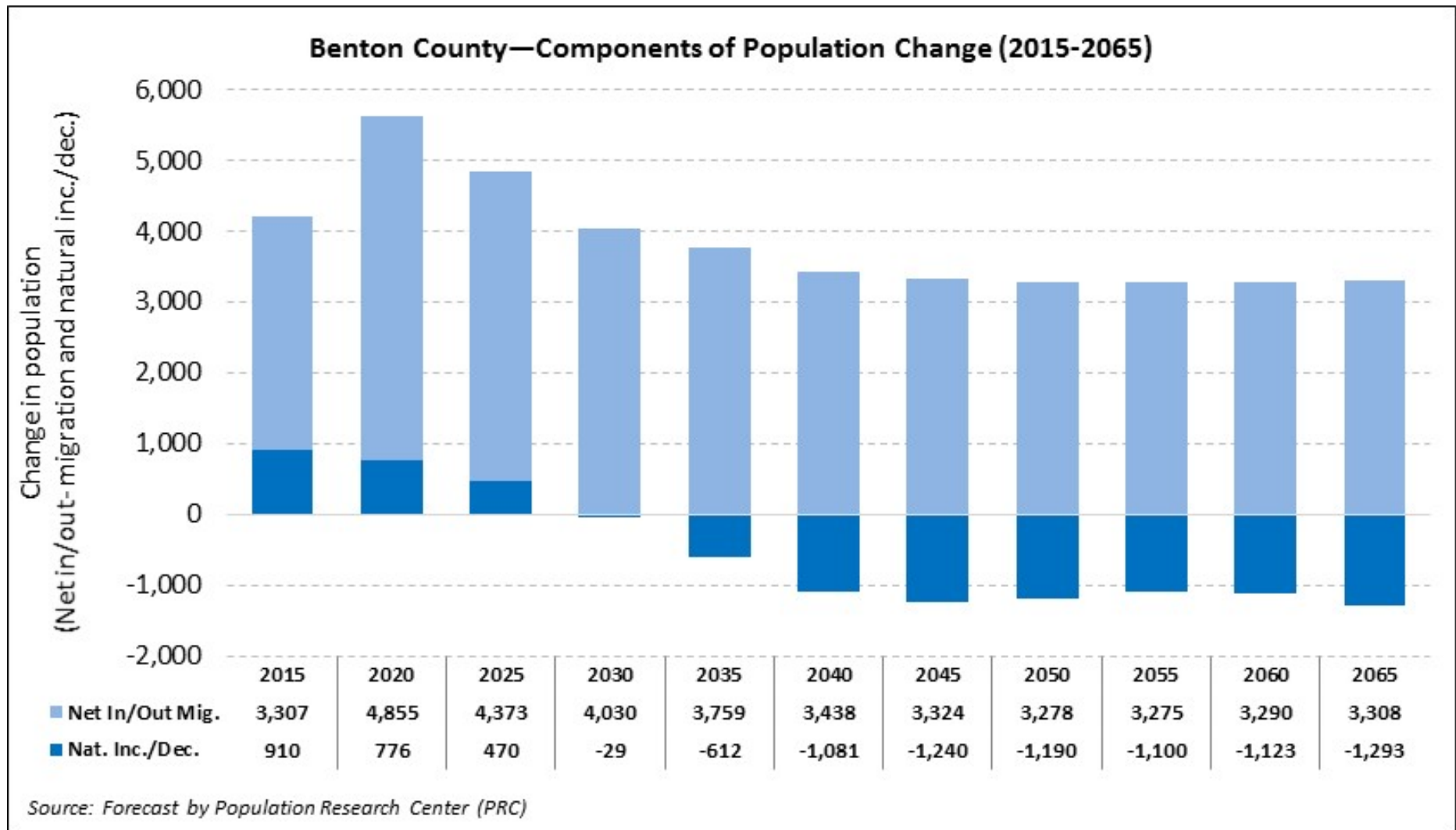
1. In general, as the economy continues to strengthen we assume an increase in net in-migration and a corresponding growth in housing construction.
 - a) Despite some historical slight net out-migration, recent net in-migration will accelerate in the nearer-term and then decline a bit.
 - b) Net in-migration 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 experience natural decrease at a growing magnitude.
3. Population increases will become more dependent on net in-migration.

Preliminary Forecast Results



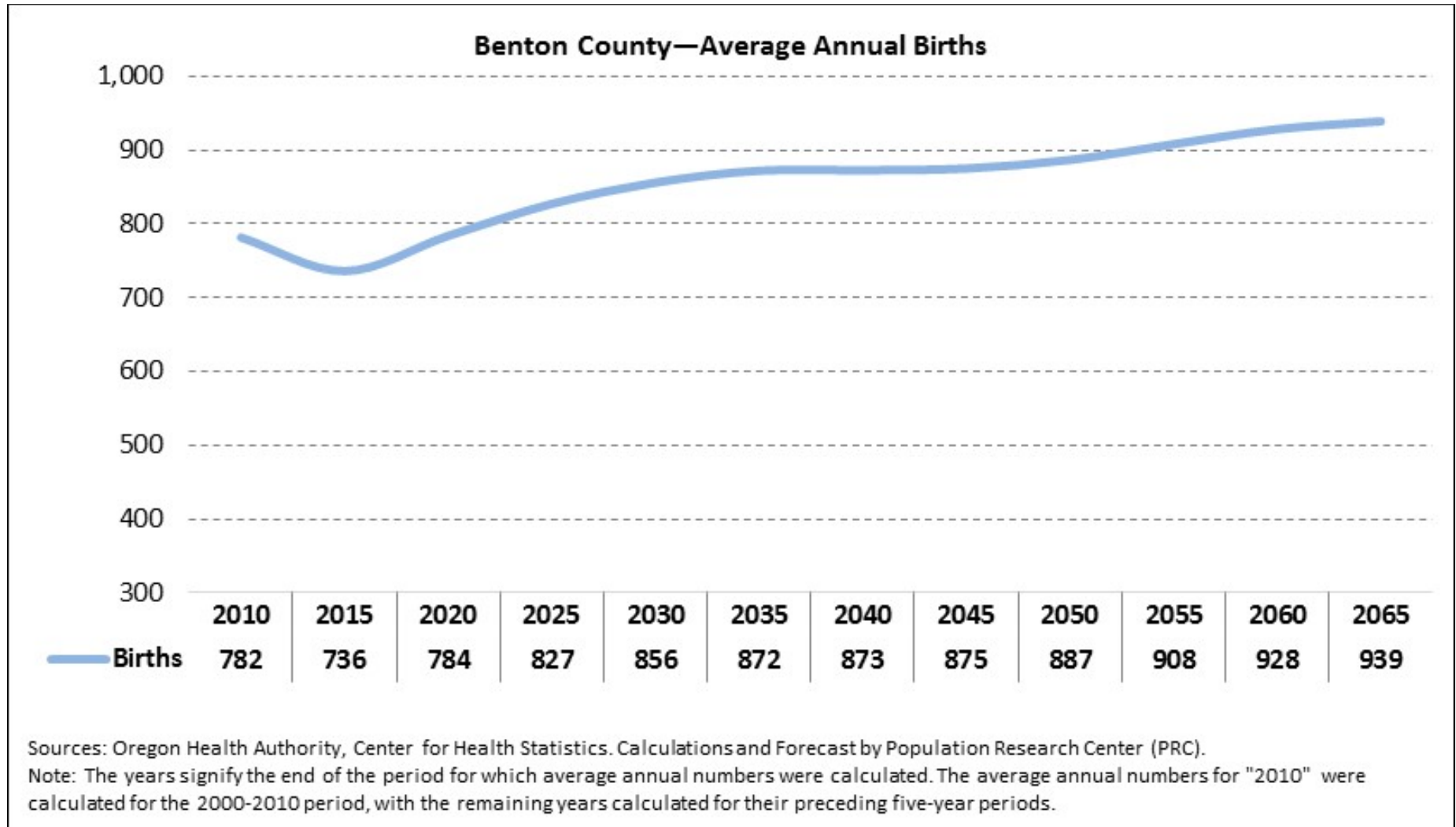
These numbers represent **Preliminary** Forecast Results

Preliminary Forecast Results



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Historical and Forecast Trends



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Additional Historical Trends

Benton County—Hispanic or Latino and Race (2000 and 2010)

Hispanic or Latino and Race	2000		2010		Absolute Change	Relative Change
<i>Total population</i>	78,153	100.0%	85,579	100.0%	7,426	9.5%
Hispanic or Latino	3,645	4.7%	5,467	6.4%	1,822	50.0%
Not Hispanic or Latino	74,508	95.3%	80,112	93.6%	5,604	7.5%
White alone	67,816	86.8%	71,552	83.6%	3,736	5.5%
Black or African American alone	637	0.8%	715	0.8%	78	12.2%
American Indian and Alaska Native alone	556	0.7%	493	0.6%	-63	-11.3%
Asian alone	3,493	4.5%	4,404	5.1%	911	26.1%
Native Hawaiian and Other Pacific Islander alone	175	0.2%	199	0.2%	24	13.7%
Some Other Race alone	173	0.2%	156	0.2%	-17	-9.8%
Two or More Races	1,658	2.1%	2,593	3.0%	935	56.4%

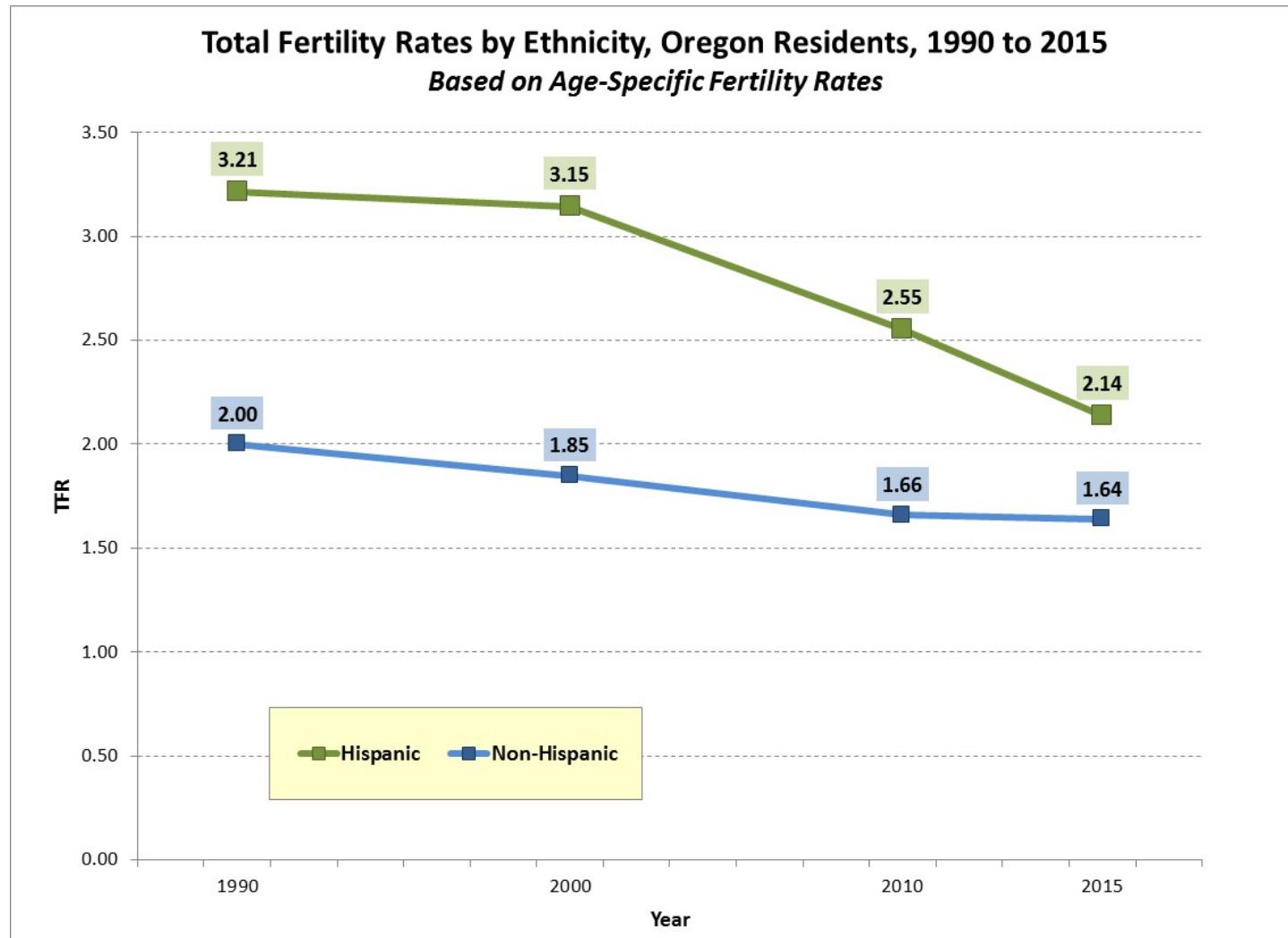
Sources: U.S. Census Bureau, 2000 and 2010 Censuses.

Total Fertility Rate (TFR)

	2000	2010	2015	2035	2065
Benton County	1.32	1.35	1.32	1.17	1.17
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).

Historical and Forecast Trends

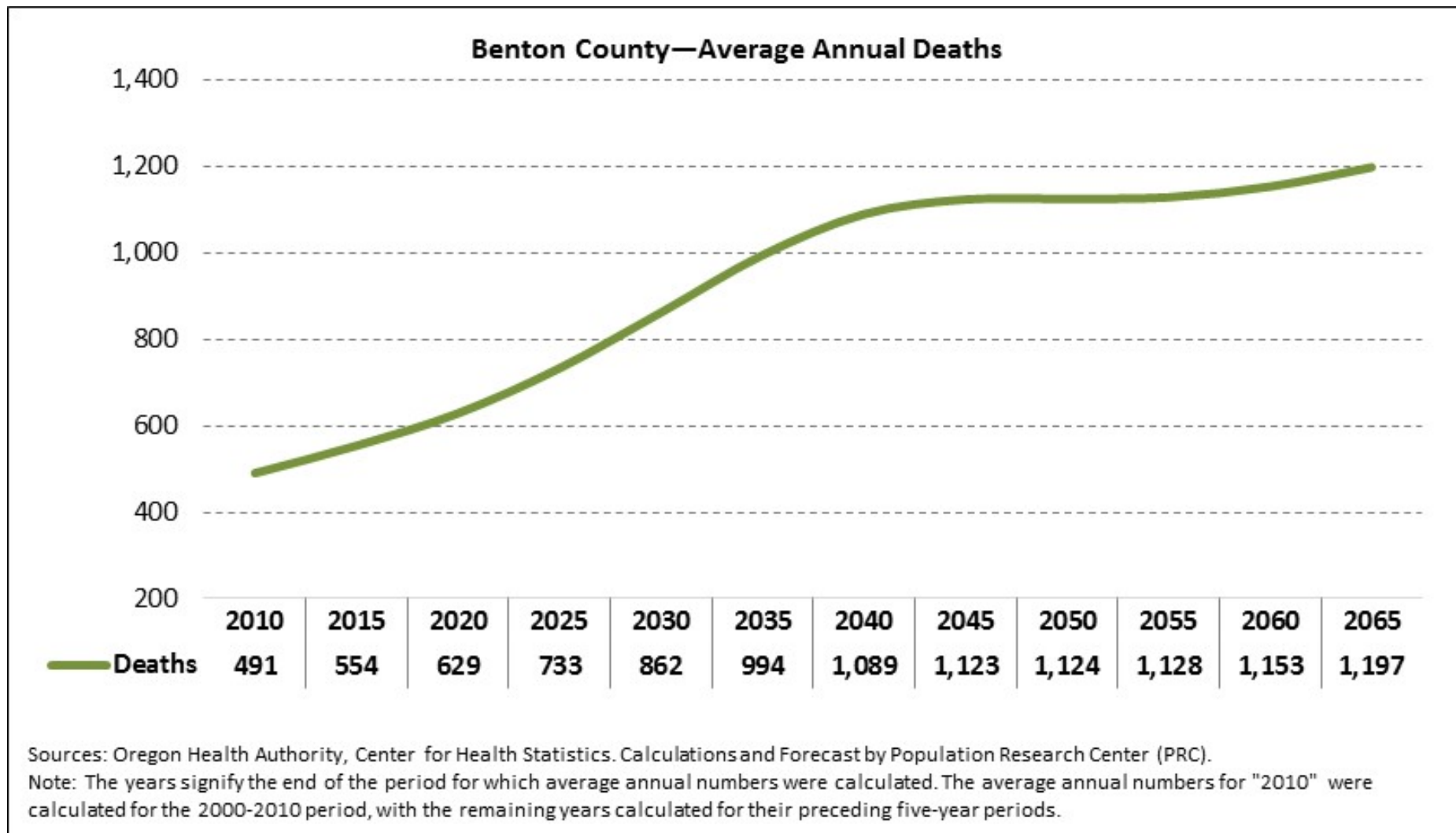


Sources: PEPAS R6H-Geography-Oregon Year-July 1, 2015 and July 1, 2010

Hispanic Origin-Hispanic: Annual Estimates of the Resident Population by Sex, Age, Race, and Hispanic Origin for the United States and States: April 1, 2010 to July 1, 2015
Population Research Center (PRC): 2015 Population Estimates

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Historical and Forecast Trends



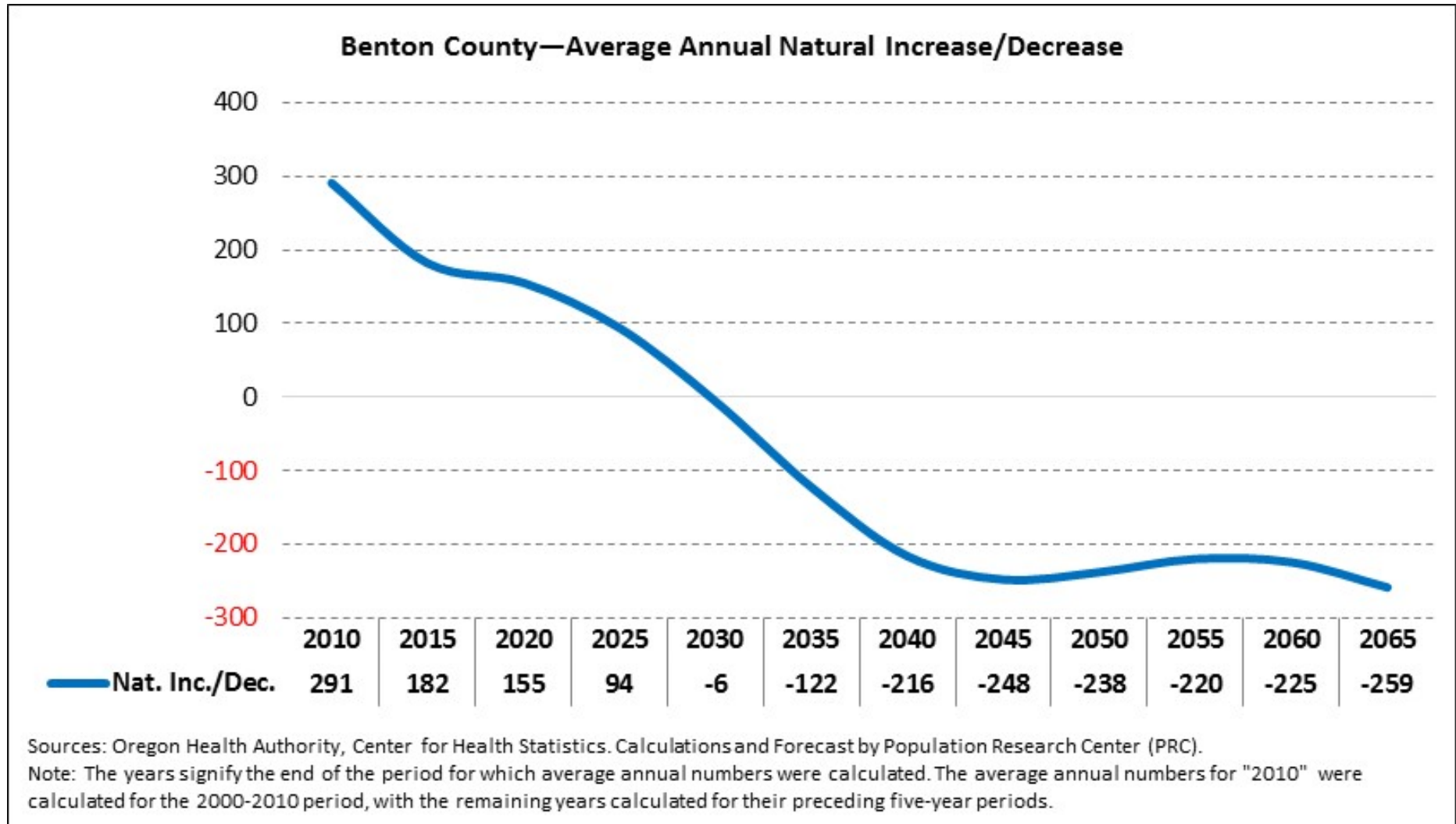
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Life Expectancy (Years)—Total Pop

	2000	2010	2060
Benton County	81.5	82.2	89.8
Oregon	77.9	79.6	86.9

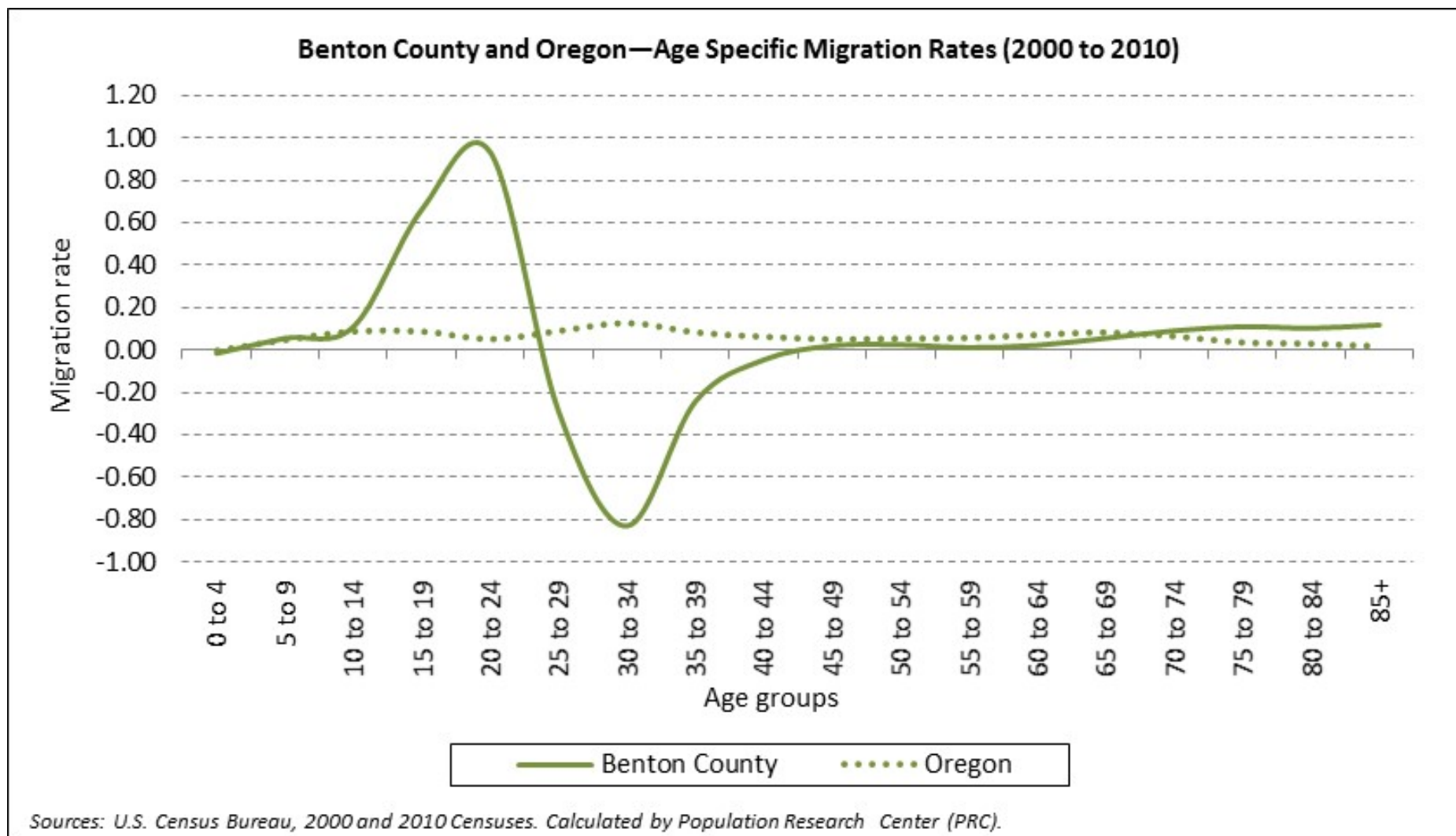
Source: U.S. Census Bureau.

Historical and Forecast Trends

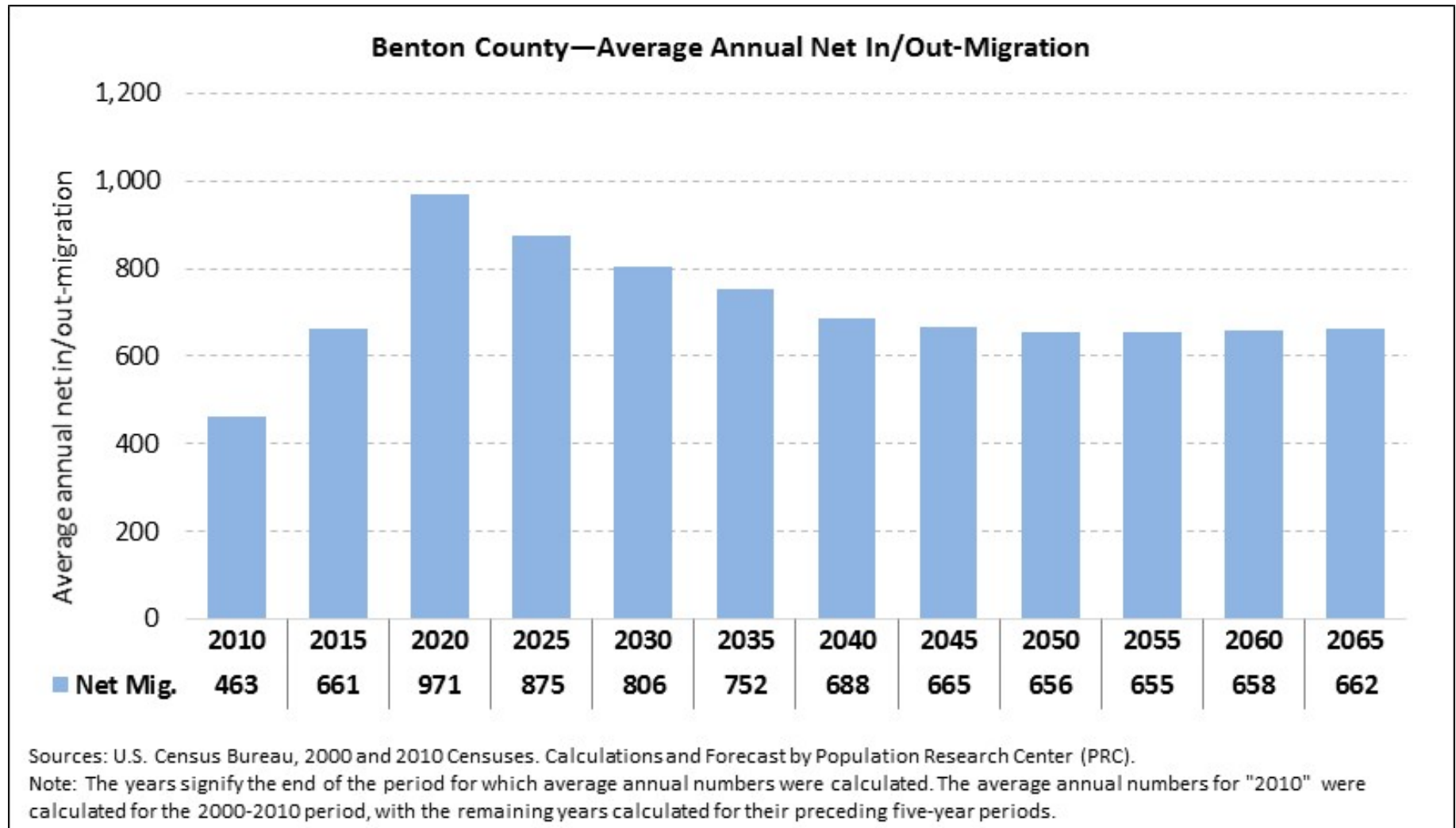


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Additional Historical Trends

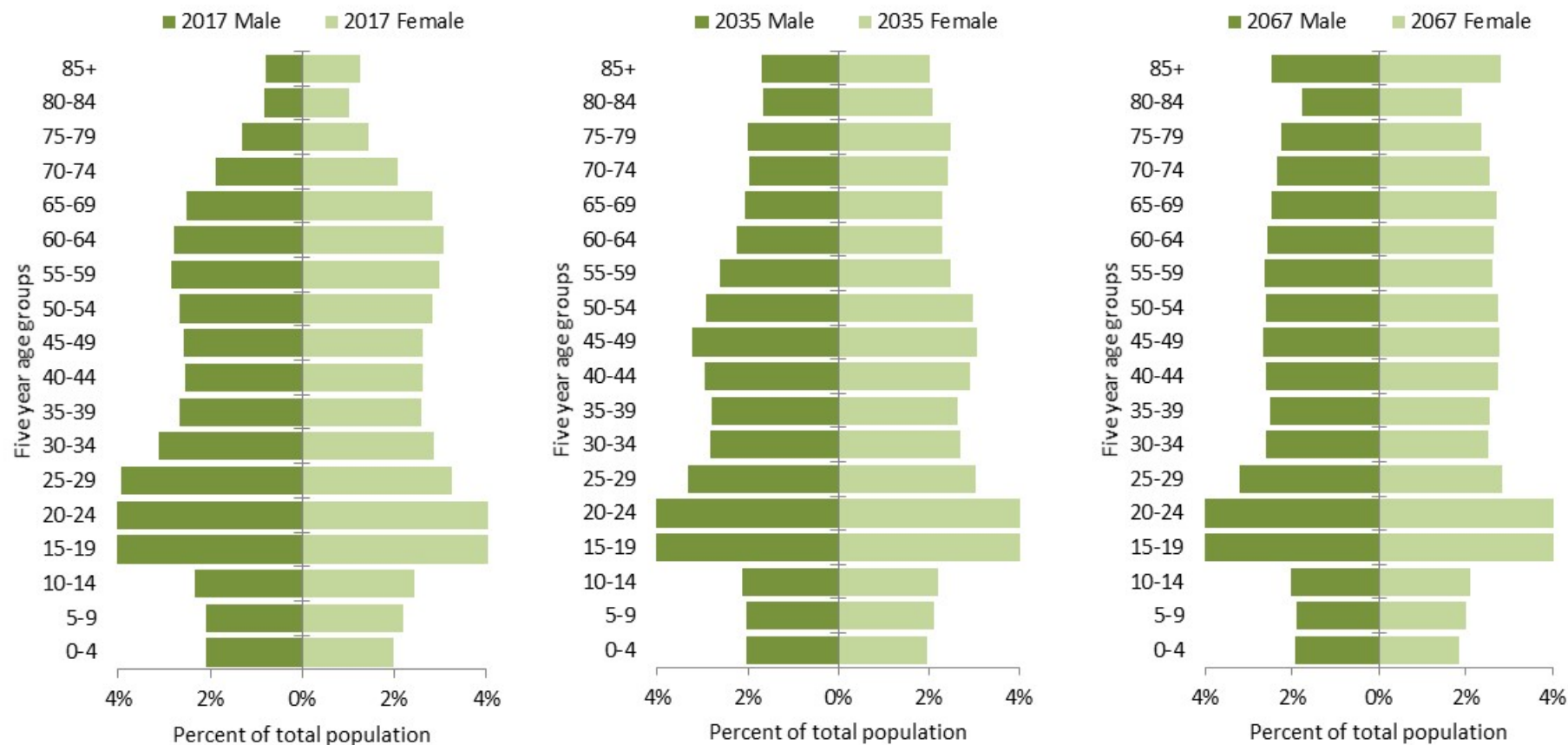


Historical and Forecast Trends



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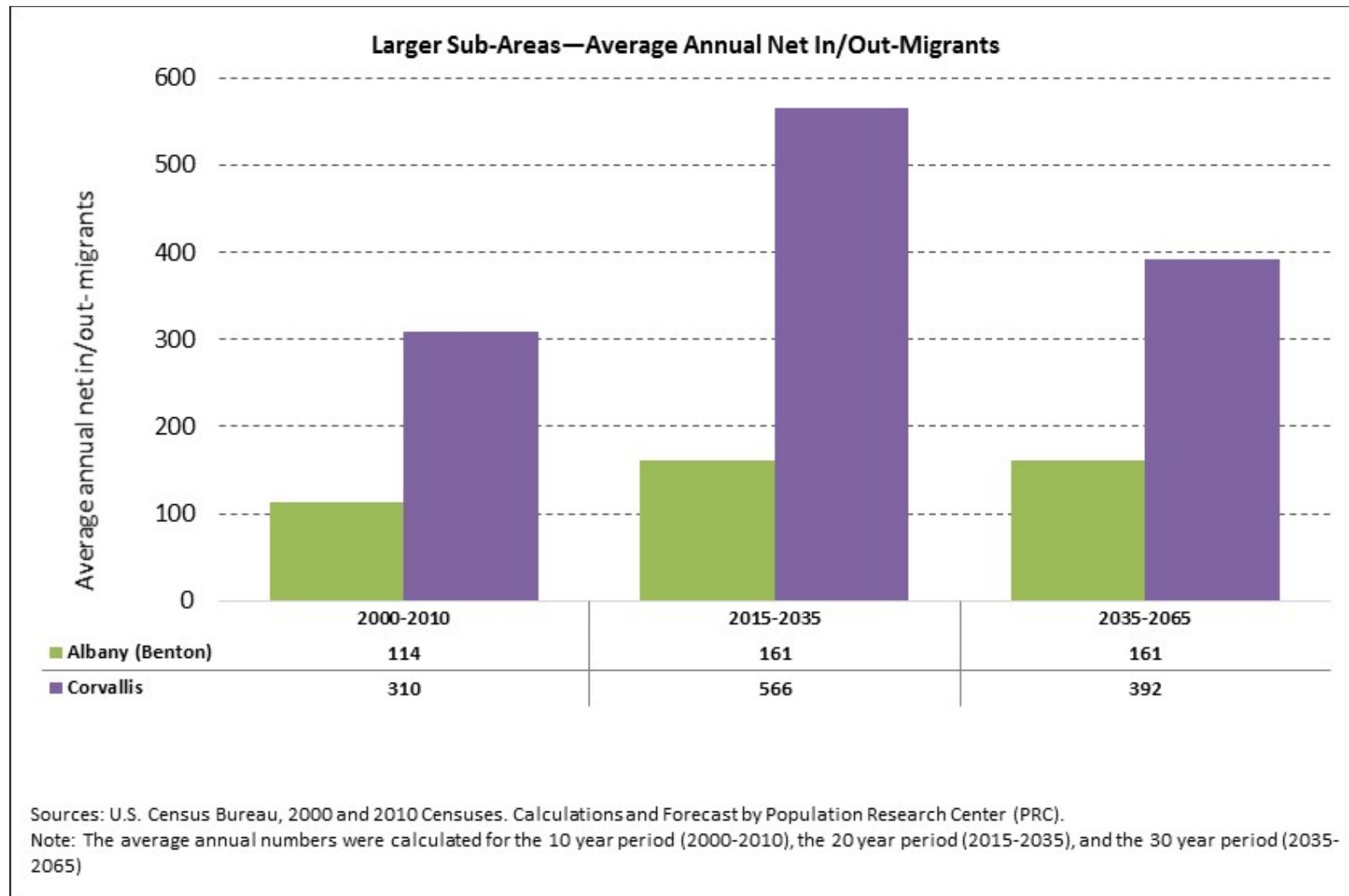
Benton County—Age Structure of the Population



Source: Forecast by Population Research Center (PRC)

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Historical and Forecast Trends



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Historical and Forecast Trends

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

	Historical			Forecast				
	2000	2010	AAGR (2000-2010)	2017	2035	2067	AAGR (2017-2035)	AAGR (2035-2067)
<i>Benton County</i>	78,153	85,579	0.9%	92,217	107,628	121,218	0.9%	0.4%
Adair Village UGB	554	874	4.7%	871	956	1,064	0.5%	0.3%
Albany UGB (Benton)	5,104	6,463	2.4%	7,586	10,254	14,305	1.7%	1.0%
Corvallis UGB	52,107	57,020	0.9%	61,396	73,164	84,499	1.0%	0.5%
Monroe UGB	611	631	0.3%	636	668	705	0.3%	0.2%
Philomath UGB	4,609	5,003	0.8%	5,114	5,892	6,954	0.8%	0.5%
Outside UGBs	15,168	15,588	0.3%	16,614	16,693	13,691	0.0%	-0.6%

Sources: U.S. Census Bureau, 2000 and 2010 Censuses; 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) (2017, 2035, and 2067)

	2017	2035	2067	AAGR (2017-2035)	AAGR (2035-2067)	Share of County 2017	Share of County 2035	Share of County 2067
<i>Benton County</i>	92,217	107,628	121,218	0.9%	0.4%	100.0%	100.0%	100.0%
Albany UGB (Benton)	7,586	10,254	14,305	1.7%	1.0%	8.2%	9.5%	11.8%
Corvallis UGB	61,396	73,164	84,499	1.0%	0.5%	66.6%	68.0%	69.7%
Outside UGBs	16,614	16,693	13,691	0.0%	-0.6%	18.0%	15.5%	11.3%
Smaller UGBs	6,621	7,516	8,724	0.7%	0.5%	7.2%	7.0%	7.2%

Source: Forecast by Population Research Center (PRC)

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

These numbers represent **Preliminary** Forecast Results

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

County and Smaller Sub-Areas—Population and Average Annual Growth Rate (AAGR) (2017, 2035, and 2067)

	2017	2035	2067	AAGR (2017-2035)	AAGR (2035-2067)	Share of County 2017	Share of County 2035	Share of County 2067
<i>Benton County</i>	92,217	107,628	121,218	0.9%	0.4%	100.0%	100.0%	100.0%
Adair Village UGB	871	956	1,064	0.5%	0.3%	0.9%	0.9%	0.9%
Monroe UGB	636	668	705	0.3%	0.2%	0.7%	0.6%	0.6%
Philomath UGB	5,114	5,892	6,954	0.8%	0.5%	5.5%	5.5%	5.7%
Outside UGBs	16,614	16,693	13,691	0.0%	-0.6%	18.0%	15.5%	11.3%
Larger UGBs	68,982	83,418	98,803	1.1%	0.5%	74.8%	77.5%	81.5%

Source: Forecast by Population Research Center (PRC)

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

These numbers represent **Preliminary** Forecast Results

Local Input and Additional Information

- Questions?
- Discussion time