

Oregon Population Forecast Program

Regional Forecast Meeting – March 10, 2017

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

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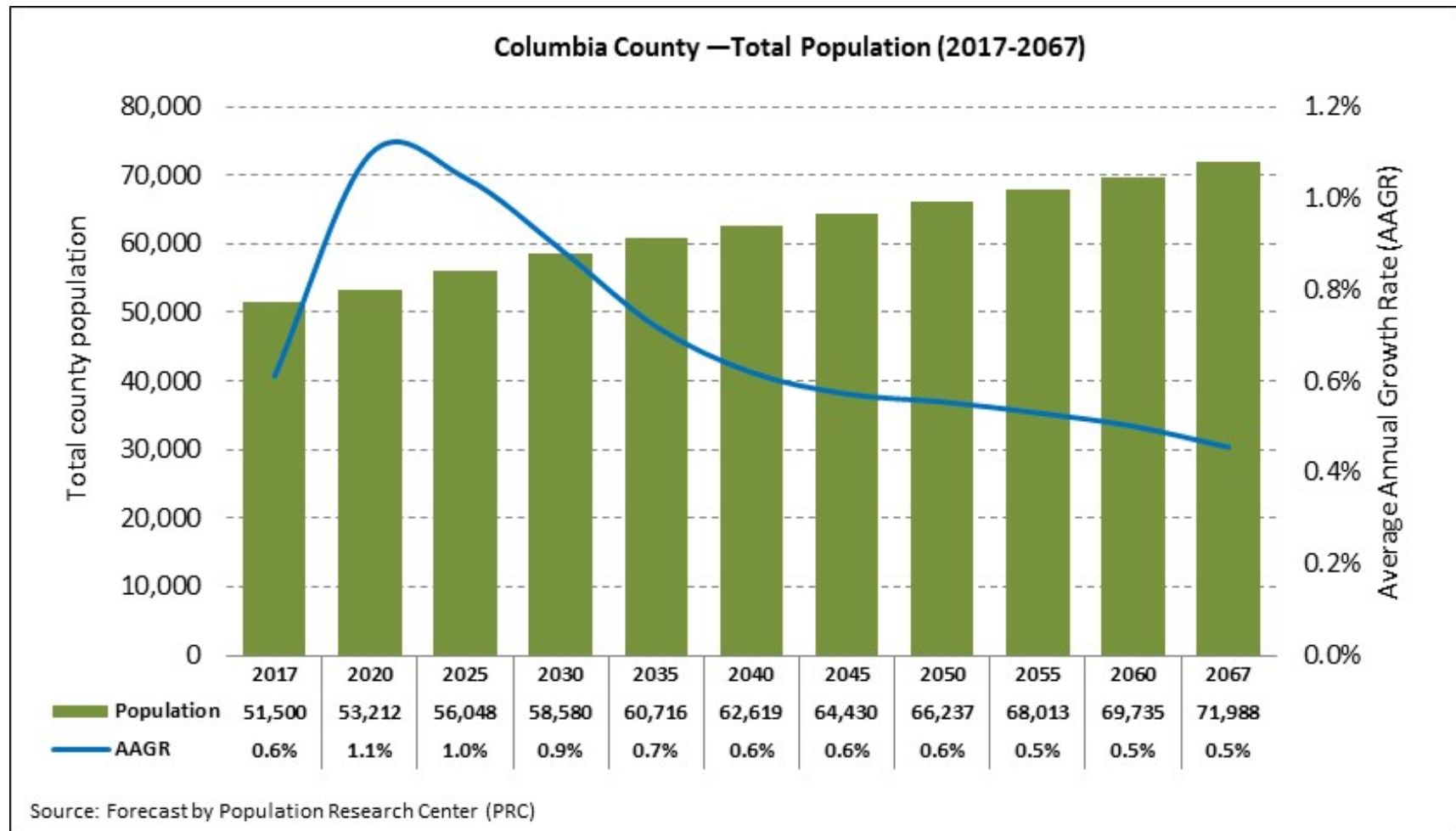
Agenda

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

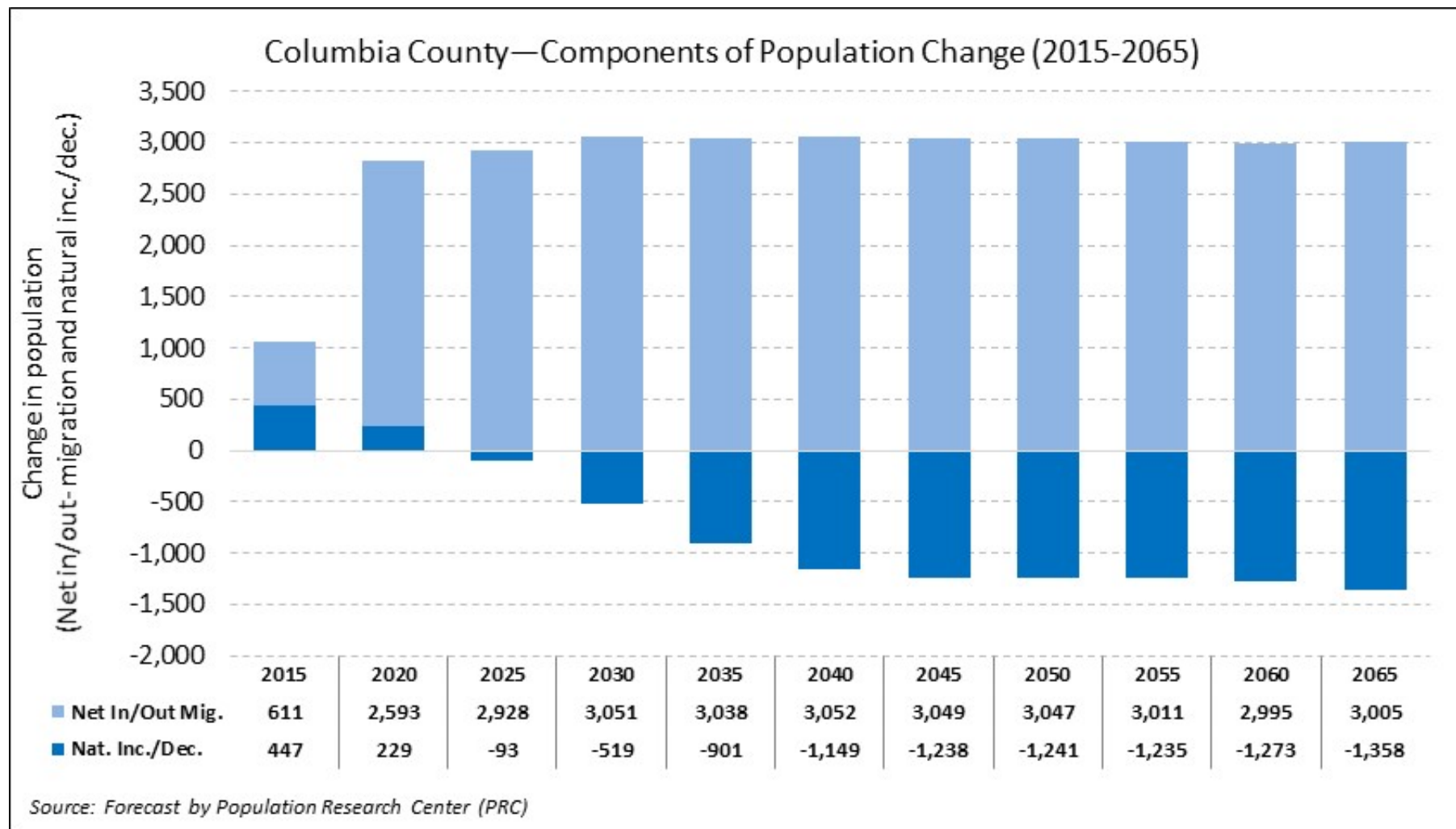
1. In general, as the economy continues to strengthen we assume an increase in net in-migration and a corresponding growth in housing construction.
 - a) Despite slowing towards the end of the last decade, recent net in-migration will accelerate in the nearer-term and then decline a bit.
 - b) Net in-migration 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



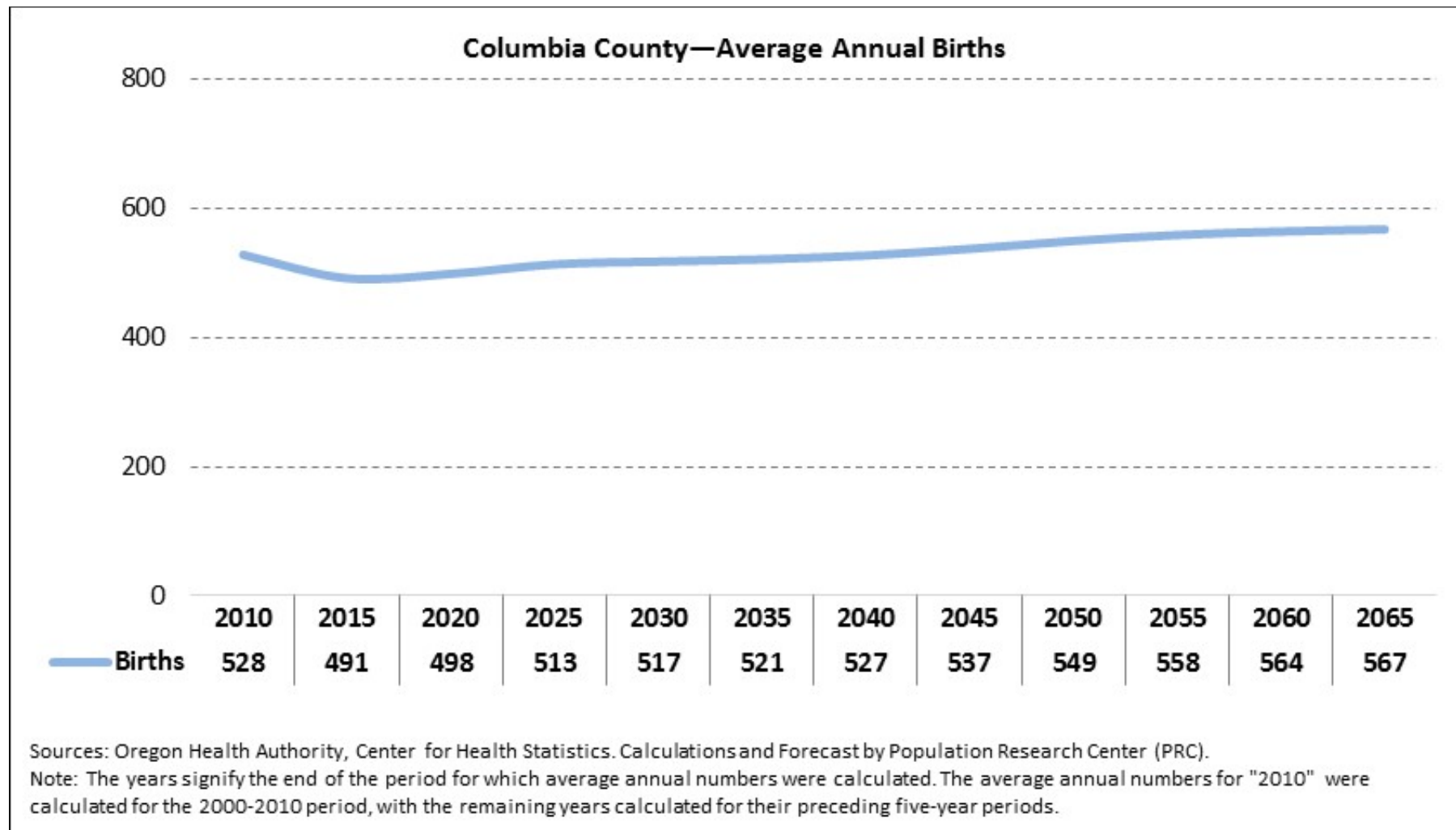
These numbers represent **Preliminary** Forecast Results

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Historical and Forecast Trends



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Historical and Forecast Trends



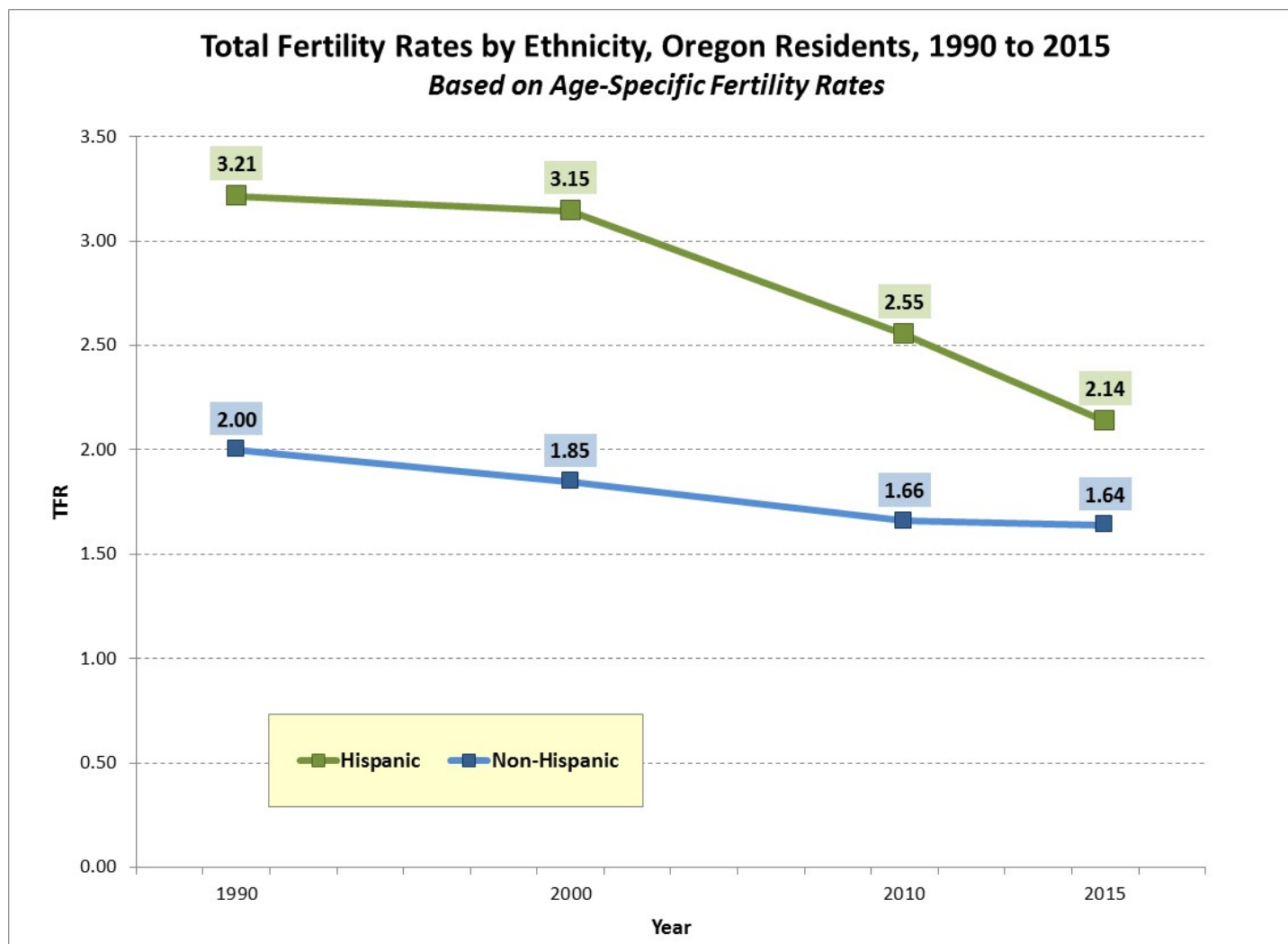
Total Fertility Rate (TFR)

	2000	2010	2015	2035	2065
Columbia County	2.15	1.84	1.62	1.78	1.72
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).

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Historical and Forecast Trends

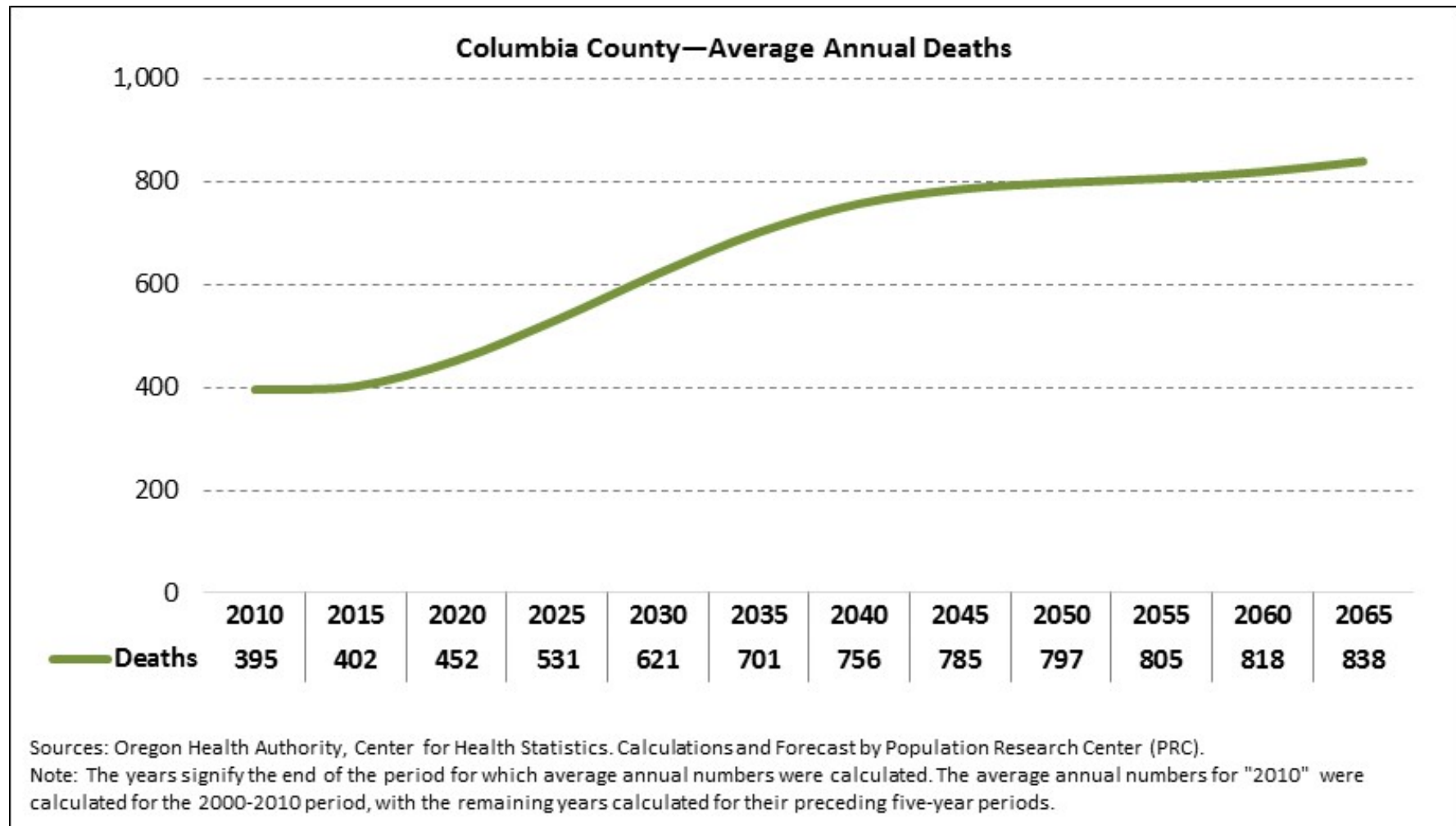


Sources: PEPAS R6H-Geography-Oregon Year-July 1, 2015 and July 1, 2010

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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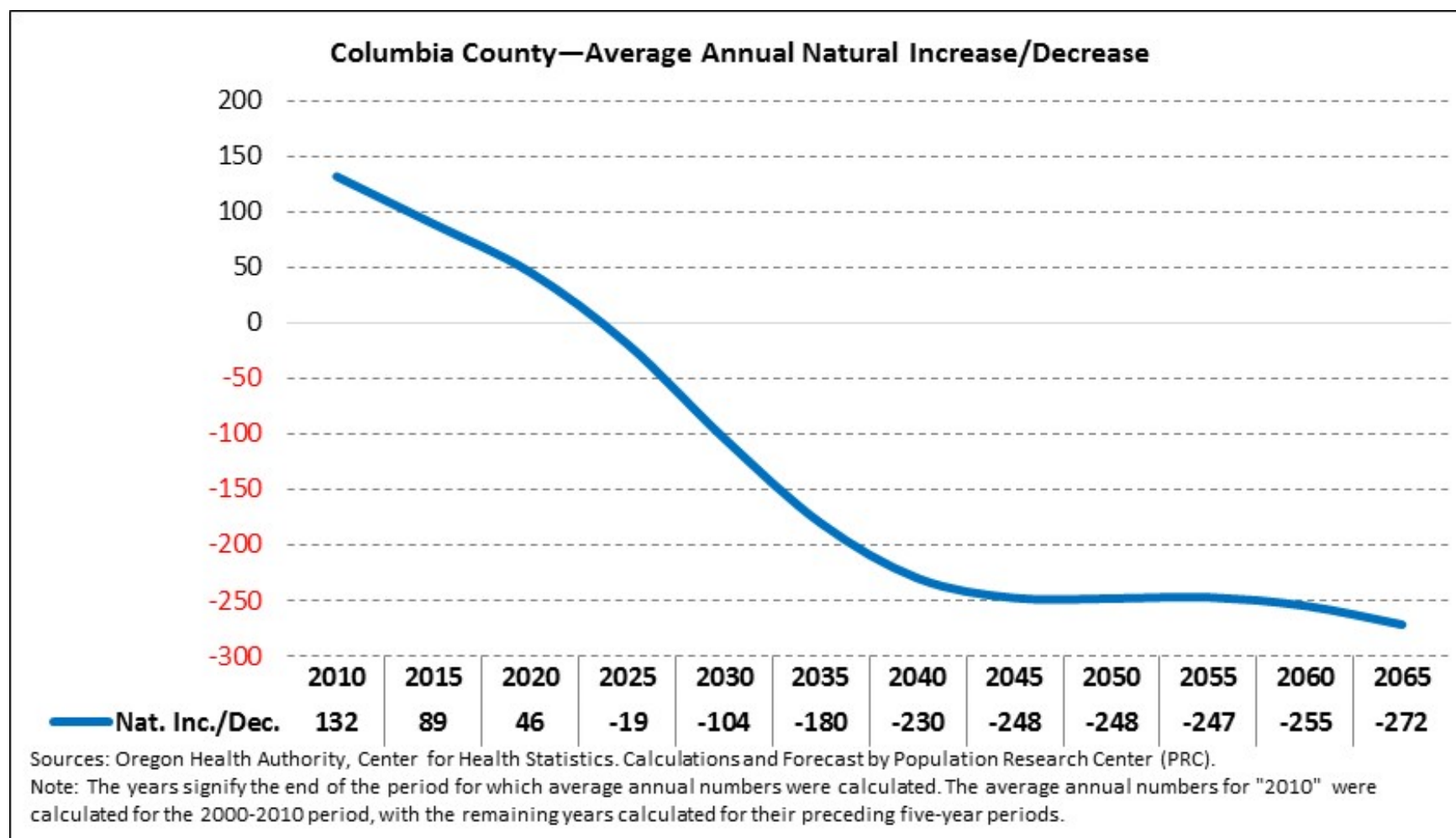
Life Expectancy (Years)—Total Pop

	2000	2010	2060
Columbia County	76.5	78.9	86.3
Oregon	77.9	79.6	86.9

Source: U.S. Census Bureau.

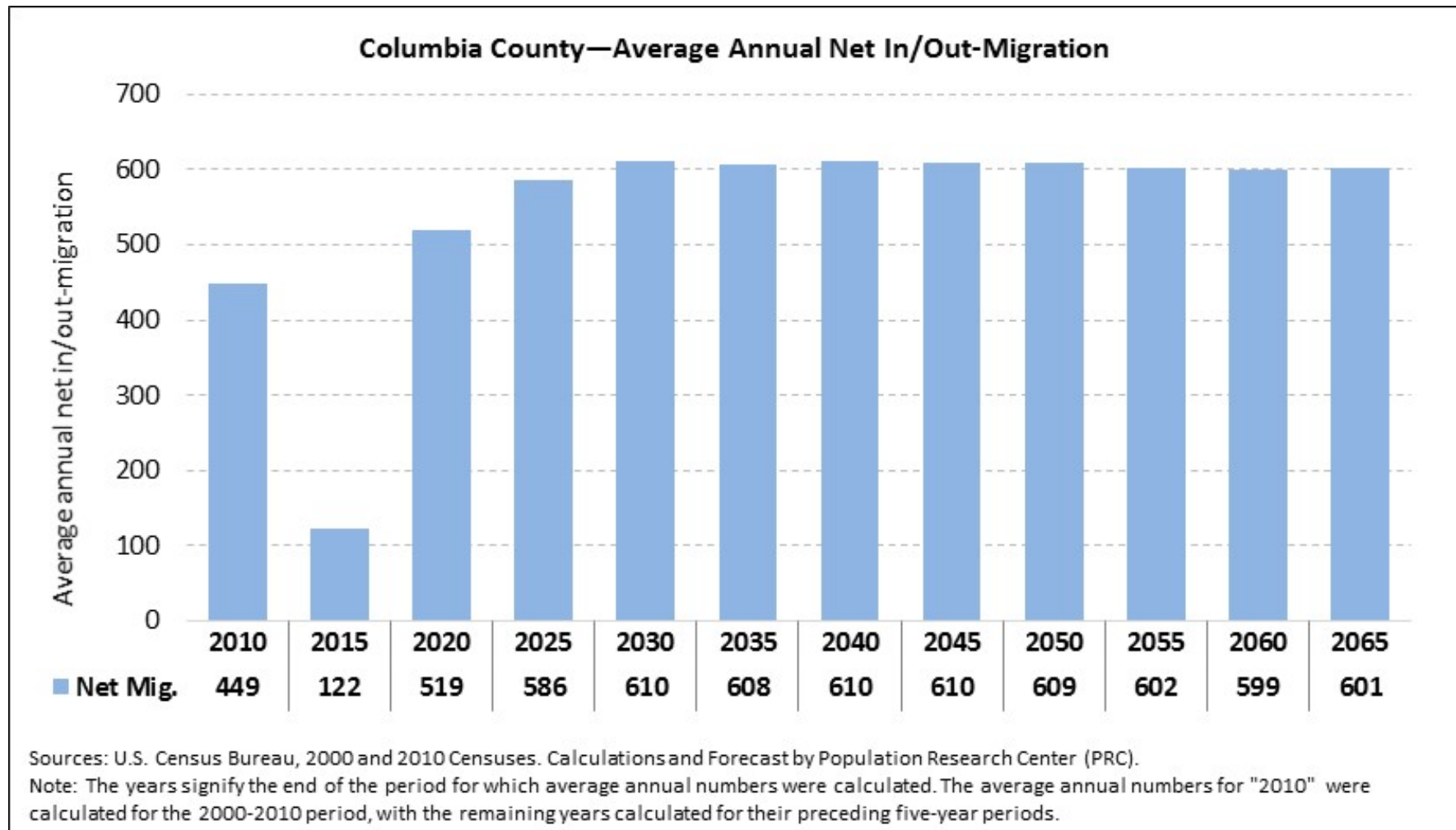
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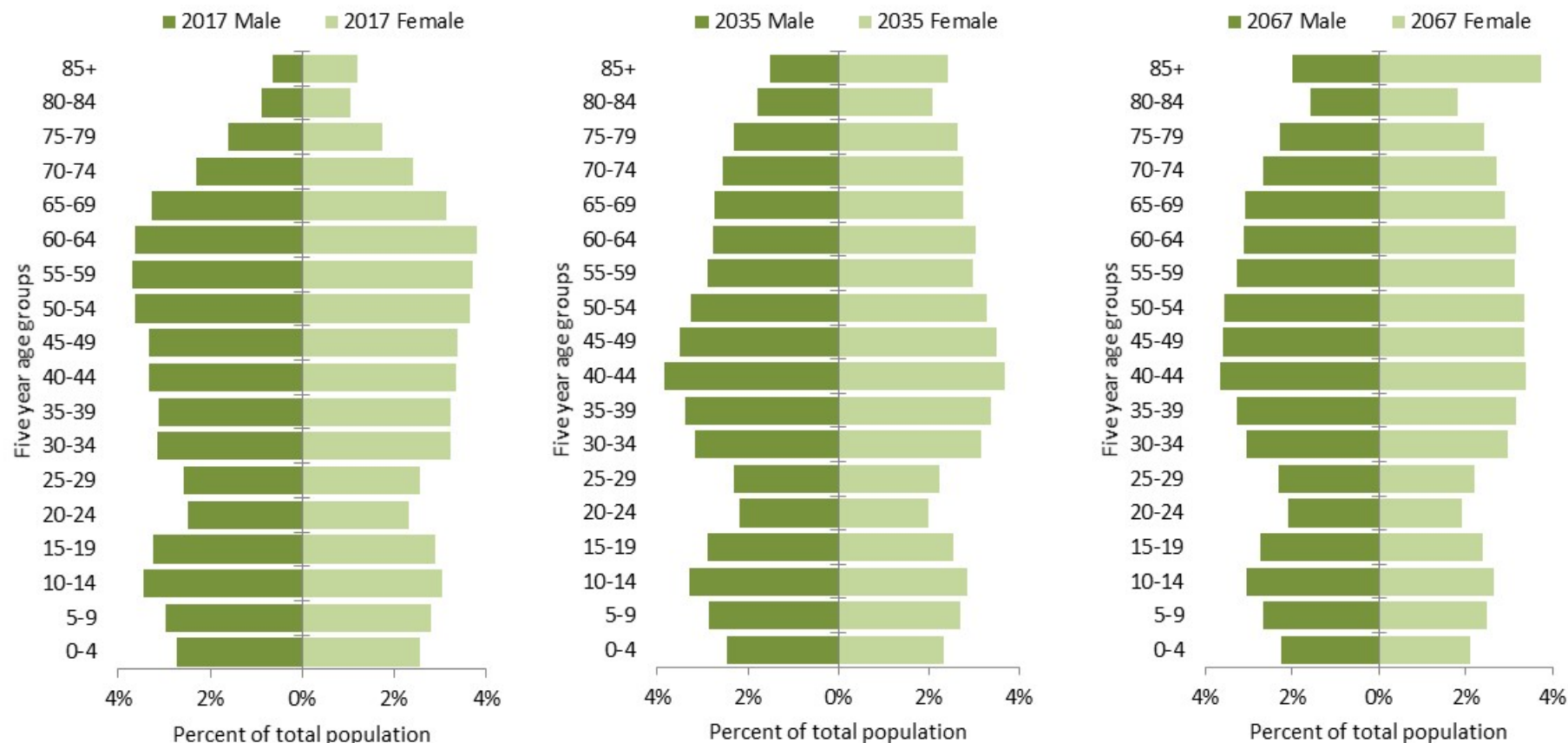
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Historical and Forecast Trends

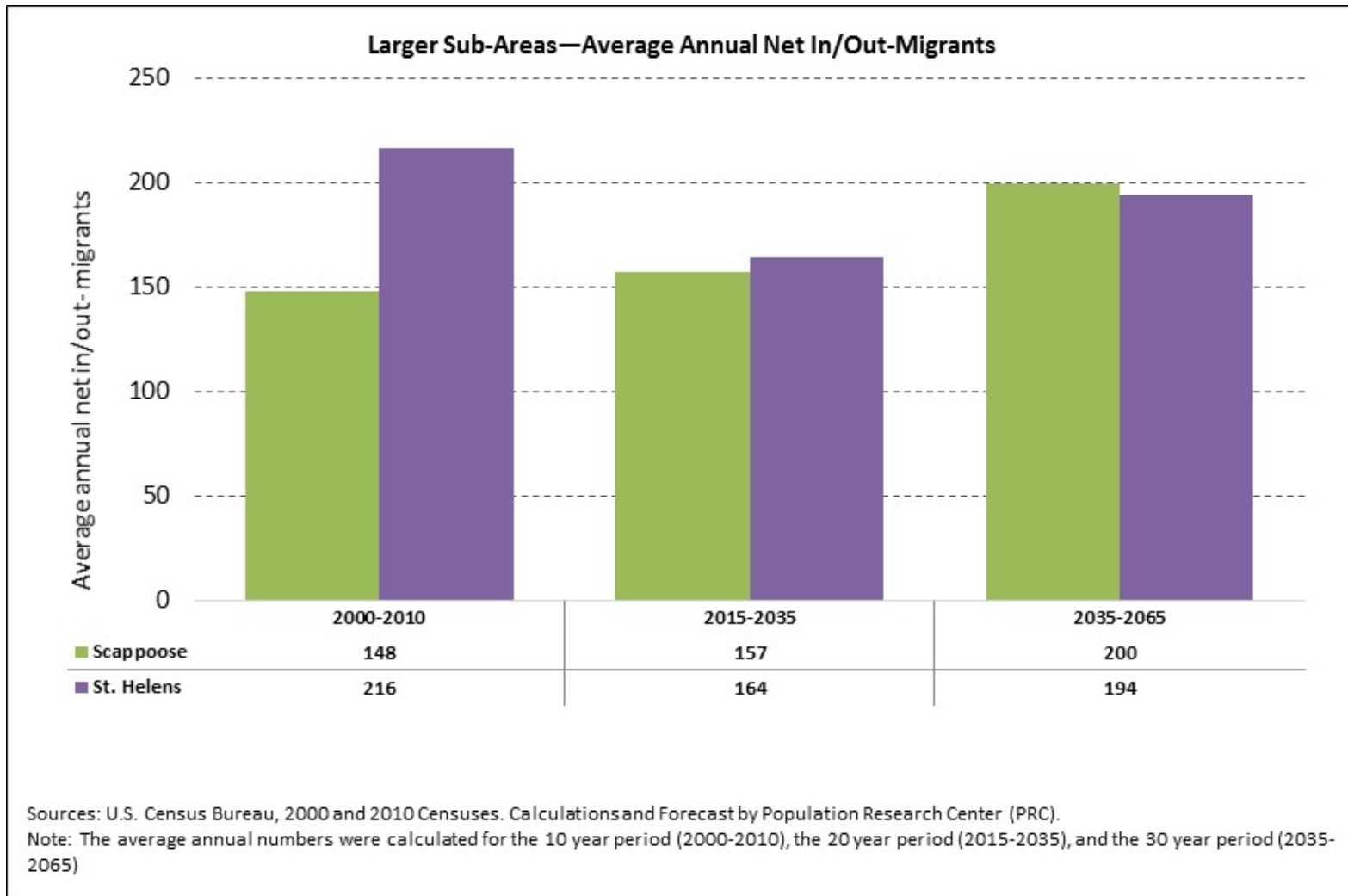
Columbia County—Age Structure of the Population



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 Columbia County and its Sub-Areas

	Historical			Forecast				
	2000	2010	AAGR (2000-2010)	2017	2035	2067	AAGR (2017-2035)	AAGR (2035-2067)
<i>Columbia County</i>	43,560	49,351	1.3%	51,500	60,716	71,988	0.9%	0.5%
Clatskanie UGB	1,755	1,867	0.6%	1,890	2,044	2,296	0.4%	0.4%
Columbia City UGB	1,578	1,950	2.1%	1,987	2,151	2,371	0.4%	0.3%
Prescott UGB	71	57	-2.2%	54	61	64	0.6%	0.2%
Rainier UGB	2,237	2,430	0.8%	2,450	2,835	3,314	0.8%	0.5%
Scappoose UGB	5,517	7,269	2.8%	7,610	10,461	15,521	1.8%	1.2%
St. Helens UGB	11,857	14,839	2.3%	15,371	18,641	23,629	1.1%	0.7%
Vernonia UGB	2,297	2,191	-0.5%	2,106	2,251	2,620	0.4%	0.5%
Outside UGBs	18,248	18,748	0.3%	20,031	22,272	22,173	0.6%	0.0%

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
Columbia County	51,500	60,716	71,988	0.9%	0.5%	100.0%	100.0%	100.0%
Scappoose UGB	7,610	10,461	15,521	1.8%	1.2%	14.8%	17.2%	21.6%
St. Helens UGB	15,371	18,641	23,629	1.1%	0.7%	29.8%	30.7%	32.8%
Smaller UGBs	8,488	9,342	10,665	0.5%	0.4%	16.5%	15.4%	14.8%
Columbia Outside UGBs	20,031	22,272	22,173	0.6%	0.0%	38.9%	36.7%	30.8%

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 change over the forecast period.

These numbers represent **Preliminary** Forecast Results

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>Columbia County</i>	51,500	60,716	71,988	0.9%	0.5%	100.0%	100.0%	100.0%
Clatskanie UGB	1,890	2,044	2,296	0.4%	0.4%	3.7%	3.4%	3.2%
Columbia City UGB	1,987	2,151	2,371	0.4%	0.3%	3.9%	3.5%	3.3%
Prescott UGB	54	61	64	0.6%	0.2%	0.1%	0.1%	0.1%
Rainier UGB	2,450	2,835	3,314	0.8%	0.5%	4.8%	4.7%	4.6%
Vernonia UGB	2,106	2,251	2,620	0.4%	0.5%	4.1%	3.7%	3.6%
Larger UGBs	22,982	29,102	39,150	1.3%	0.9%	44.6%	47.9%	54.4%
Columbia Outside UGBs	20,031	22,272	22,173	0.6%	0.0%	38.9%	36.7%	30.8%

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.

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Local Input and Additional Information

Questions?

Discussion time