

# Oregon Population Forecast Program

## Regional Forecast Meeting – March 14, 2017

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

# Oregon Population Forecast Program Project Team

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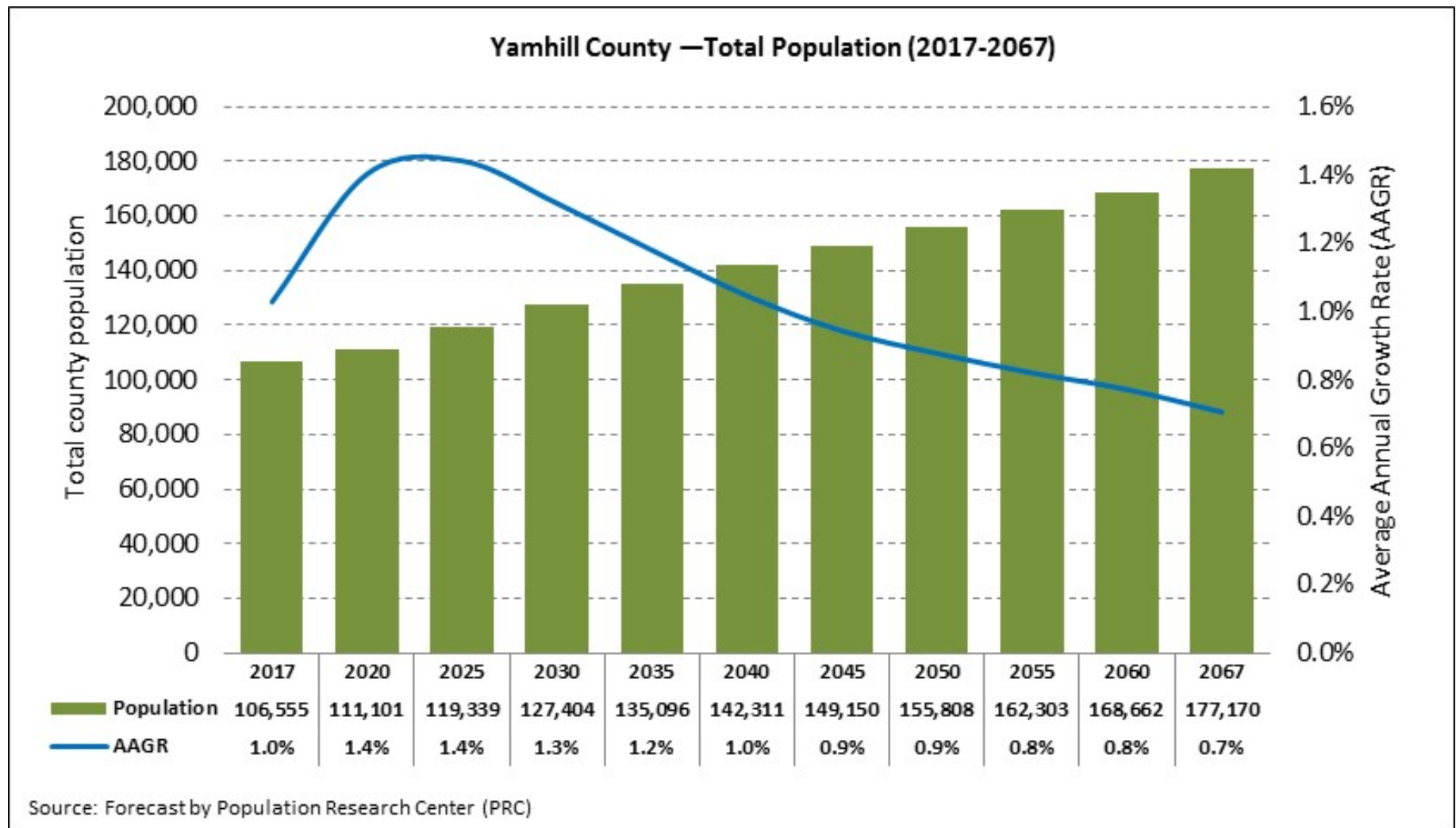
# Agenda

- 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

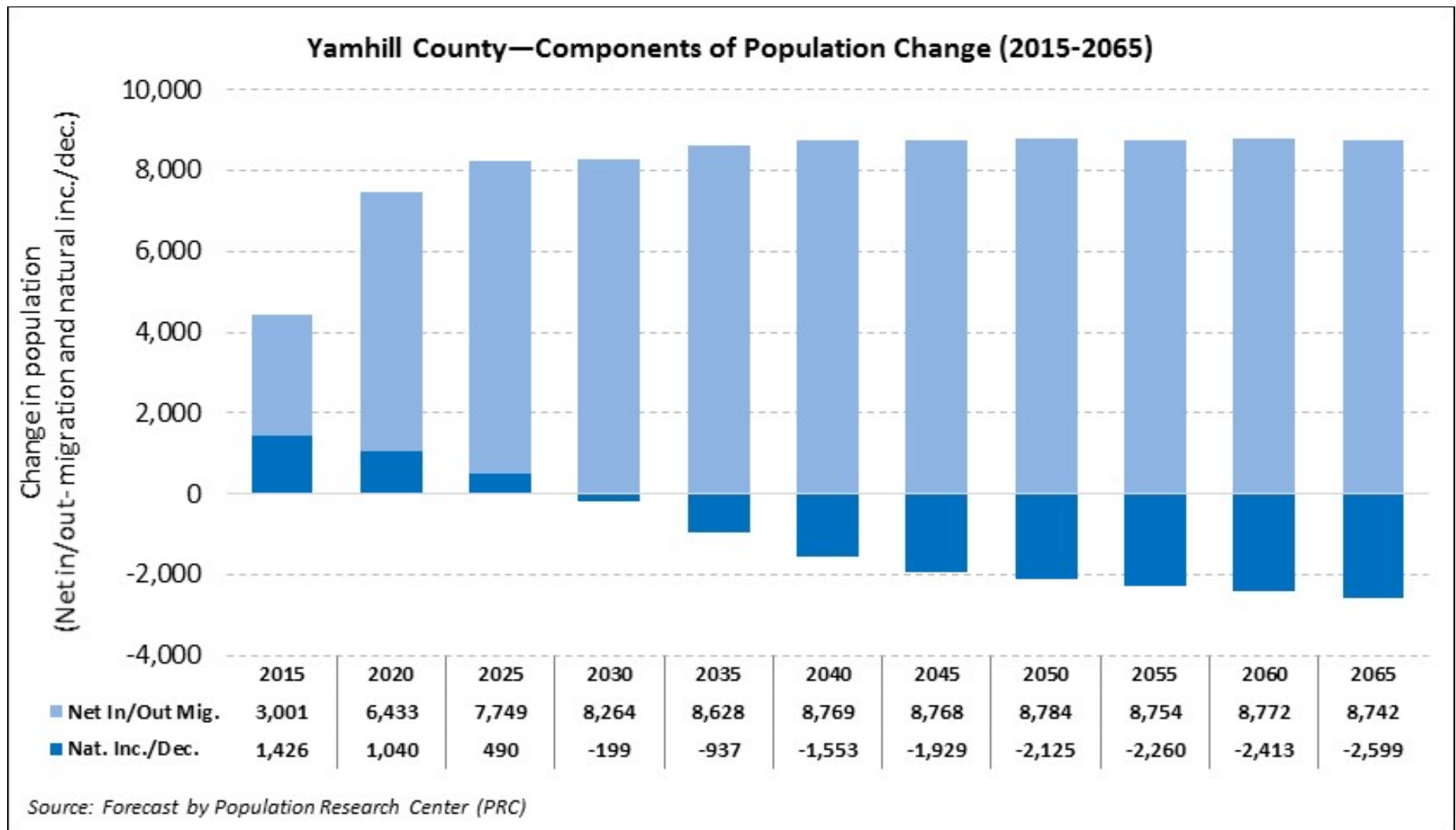
1. In general, as the economy continues to strengthen we assume an increase in net in-migration and a corresponding growth in housing construction.
  - a) Despite some historical slight net out-migration, recent net in-migration will accelerate in the nearer-term and then taper.
  - b) Net in-migration 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 slowing thereafter.
  - b) Total fertility rates remain stable 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

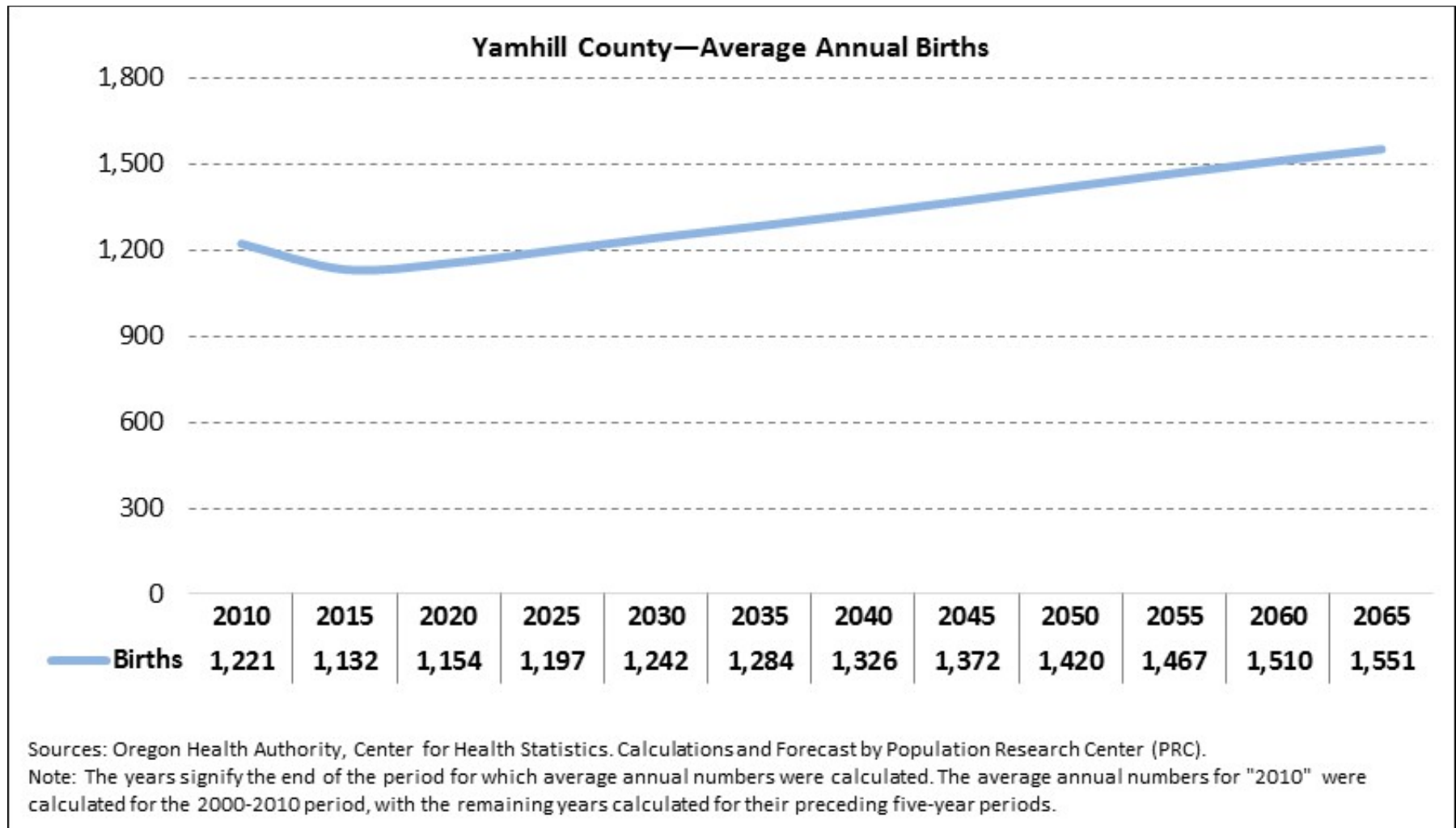
# Preliminary Forecast Results



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# Historical and Forecast Trends



These numbers represent **Preliminary** Forecast Results

# Additional Historical Trends

## Yamhill County—Hispanic or Latino and Race (2000 and 2010)

Hispanic or Latino and Race	2000		2010		Absolute Change	Relative Change
<i>Total population</i>	84,992	100.0%	99,193	100.0%	14,201	16.7%
Hispanic or Latino	9,017	10.6%	14,592	14.7%	5,575	61.8%
Not Hispanic or Latino	75,975	89.4%	84,601	85.3%	8,626	11.4%
White alone	71,684	84.3%	78,448	79.1%	6,764	9.4%
Black or African American alone	592	0.7%	784	0.8%	192	32.4%
American Indian and Alaska Native alone	1,134	1.3%	1,272	1.3%	138	12.2%
Asian alone	889	1.0%	1,418	1.4%	529	59.5%
Native Hawaiian and Other Pacific Islander alone	91	0.1%	163	0.2%	72	79.1%
Some Other Race alone	76	0.1%	143	0.1%	67	88.2%
Two or More Races	1,509	1.8%	2,373	2.4%	864	57.3%

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

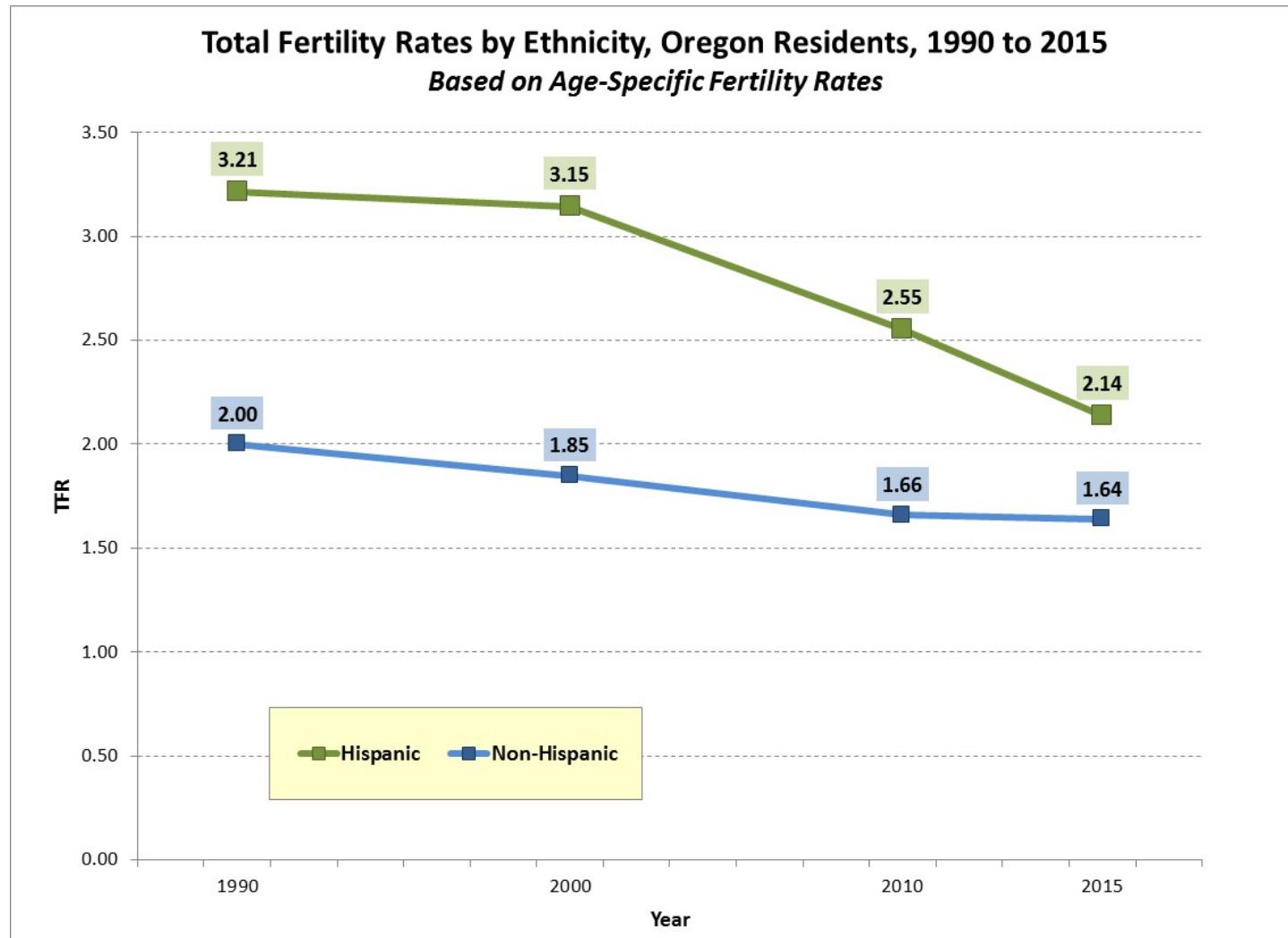


## Total Fertility Rate (TFR)

	2000	2010	2015	2035	2065
<b>Yamhill County</b>	2.12	1.82	1.80	1.78	1.78
<b>Oregon</b>	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

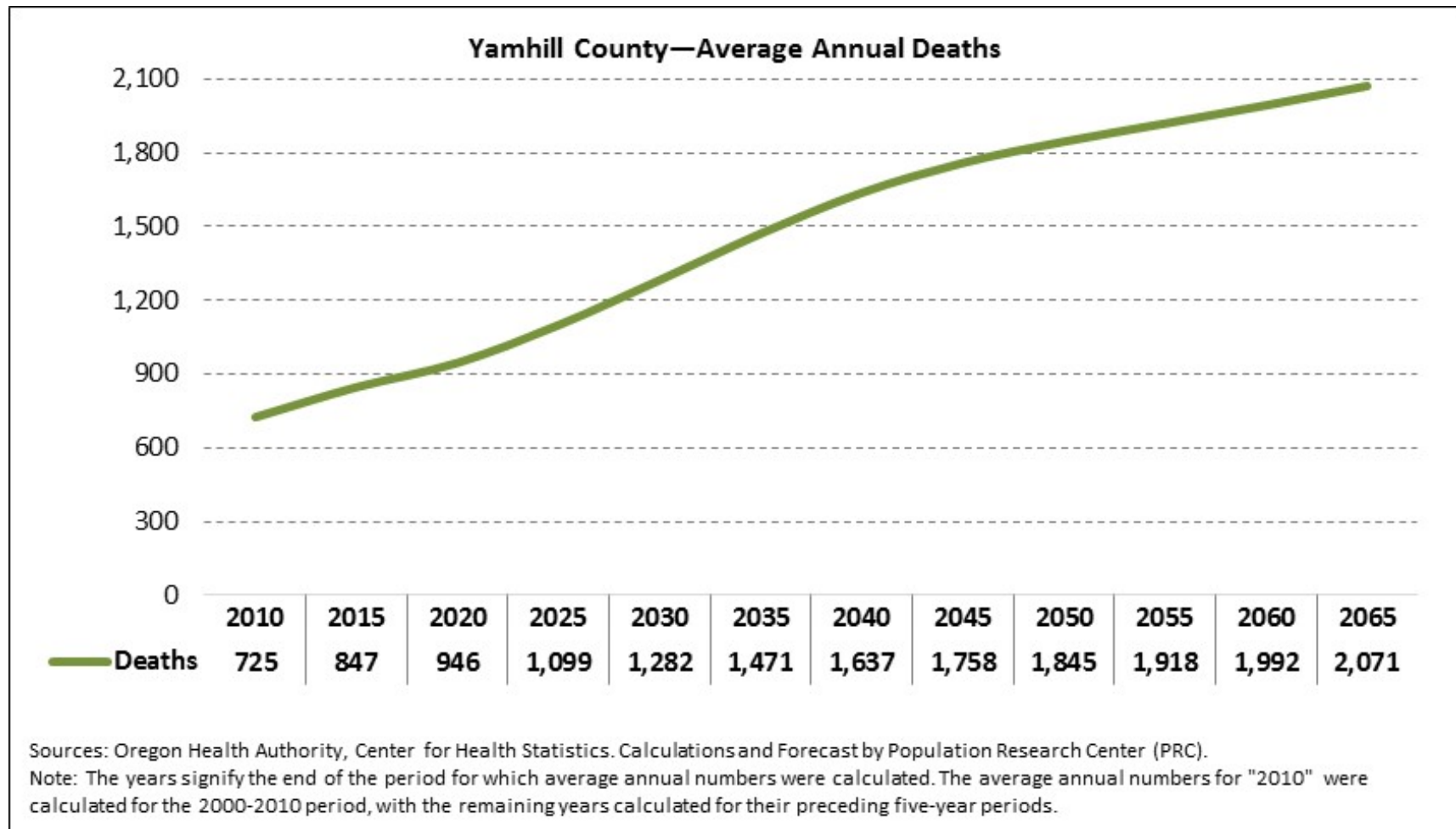


Sources: PEPAS R6H-Geography-Oregon Year-July 1, 2015 and July 1, 2010

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



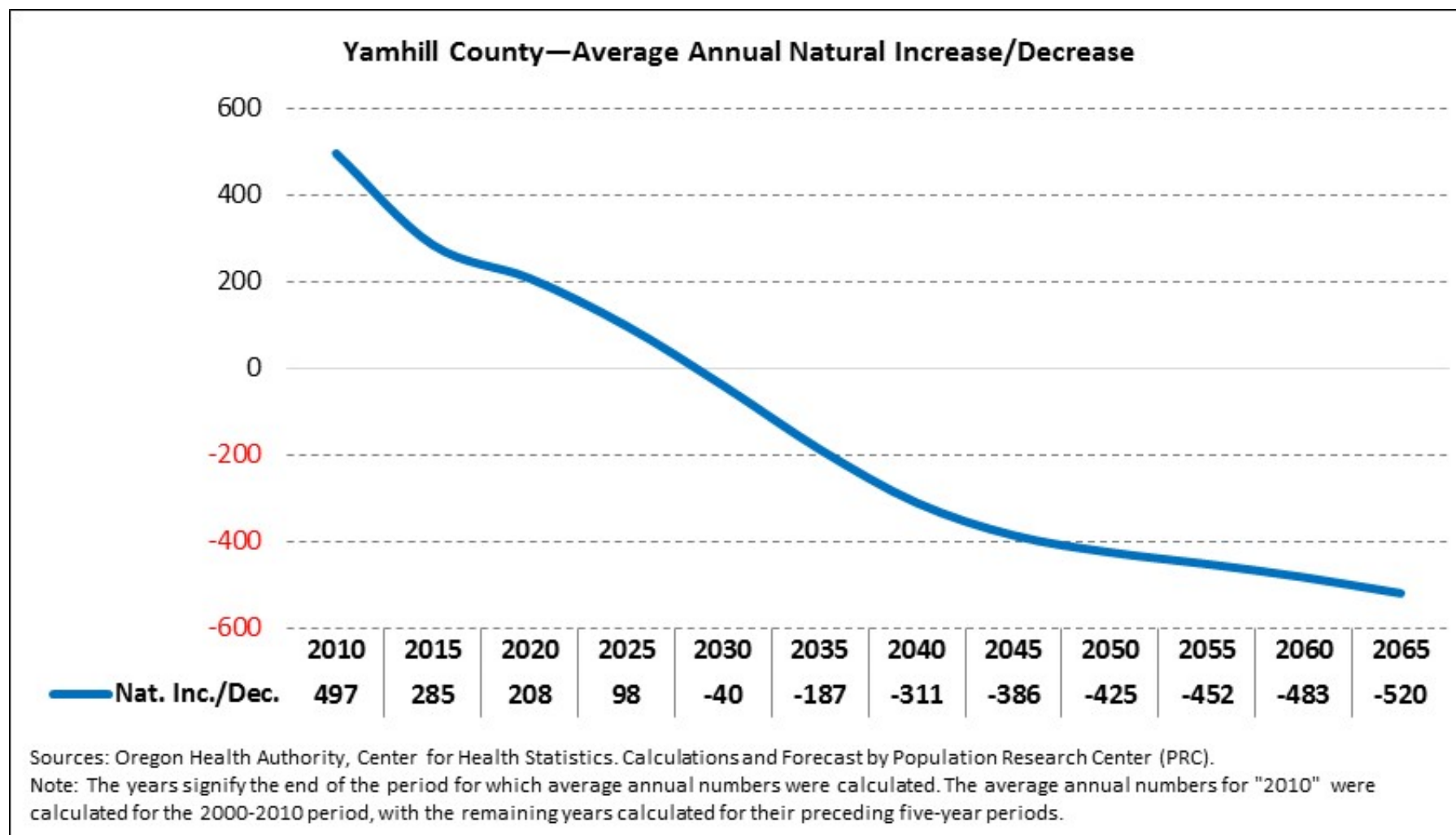
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## Life Expectancy (Years)—Total Pop

	2000	2010	2060
<b>Yamhill County</b>	79.4	79.7	87.1
<b>Oregon</b>	77.9	79.6	86.9

*Source: U.S. Census Bureau.*

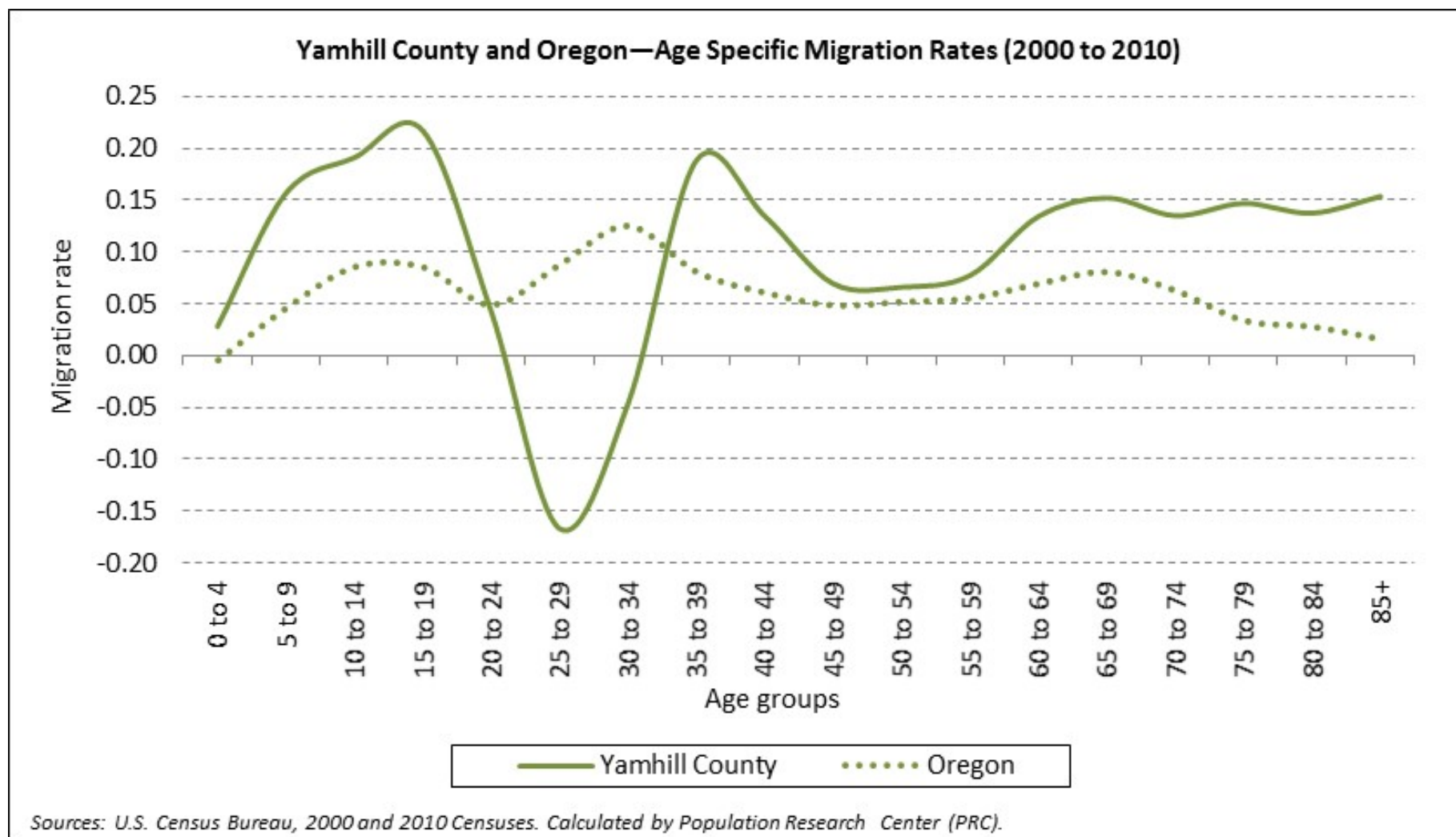
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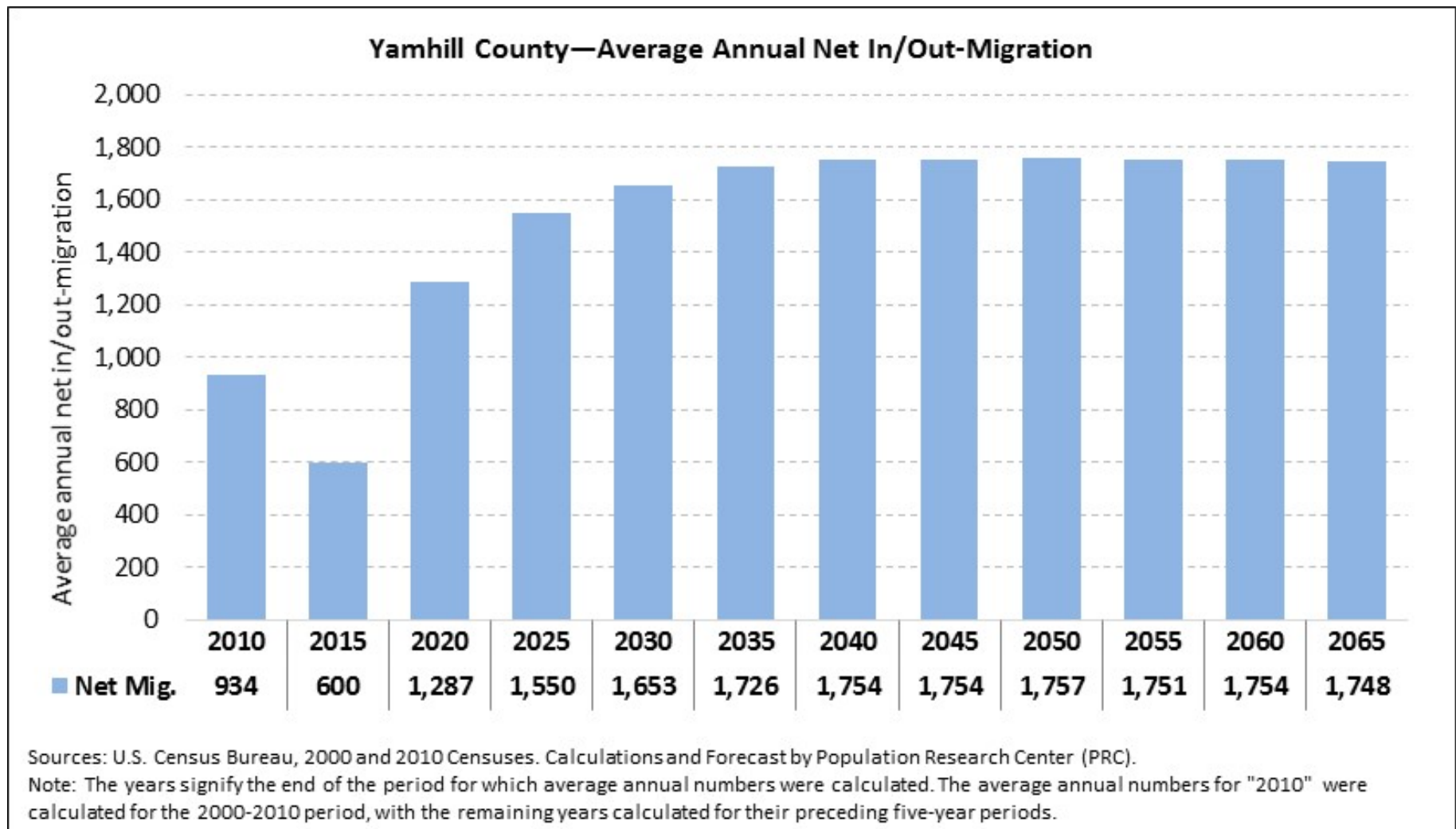


# Additional Historical Trends



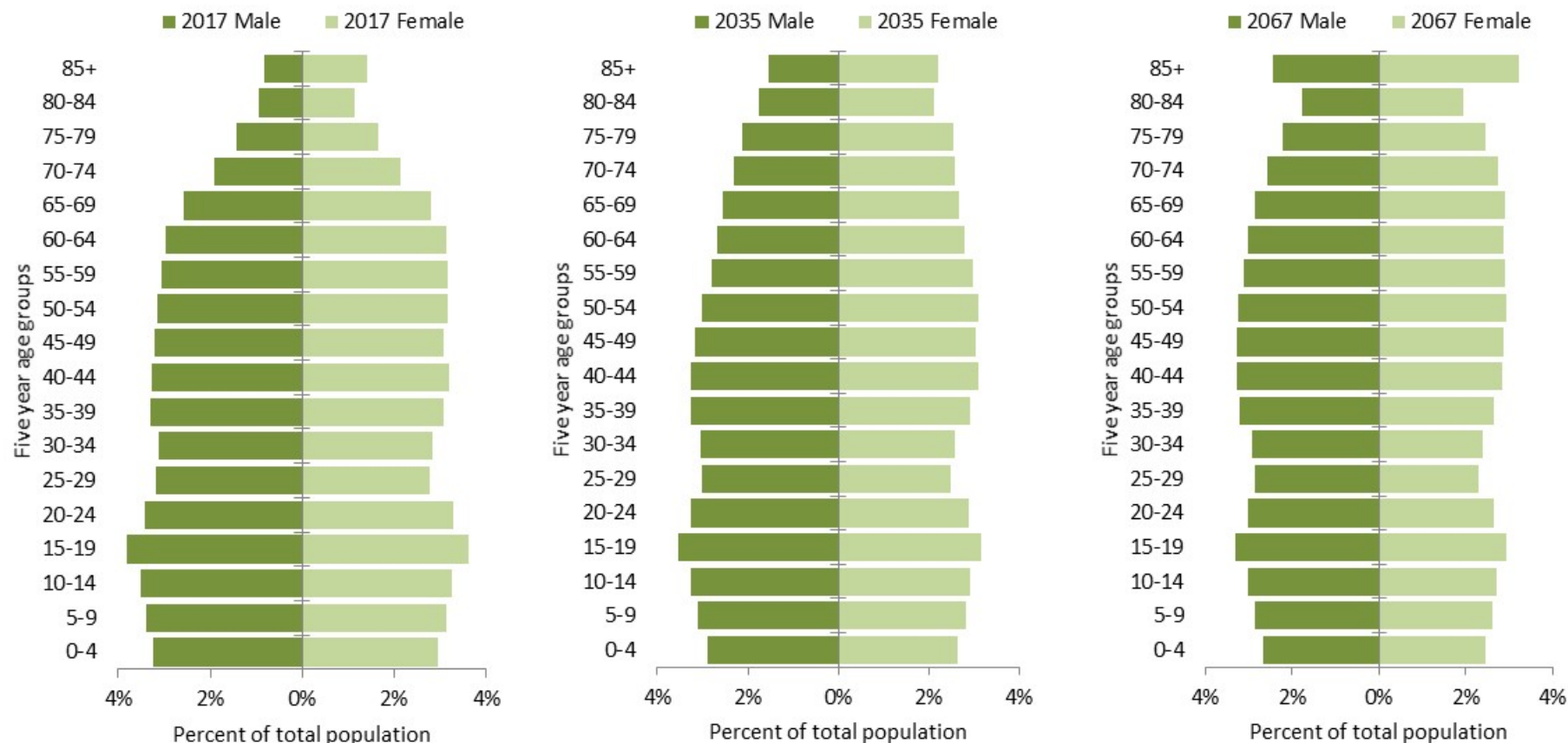


# Historical and Forecast Trends



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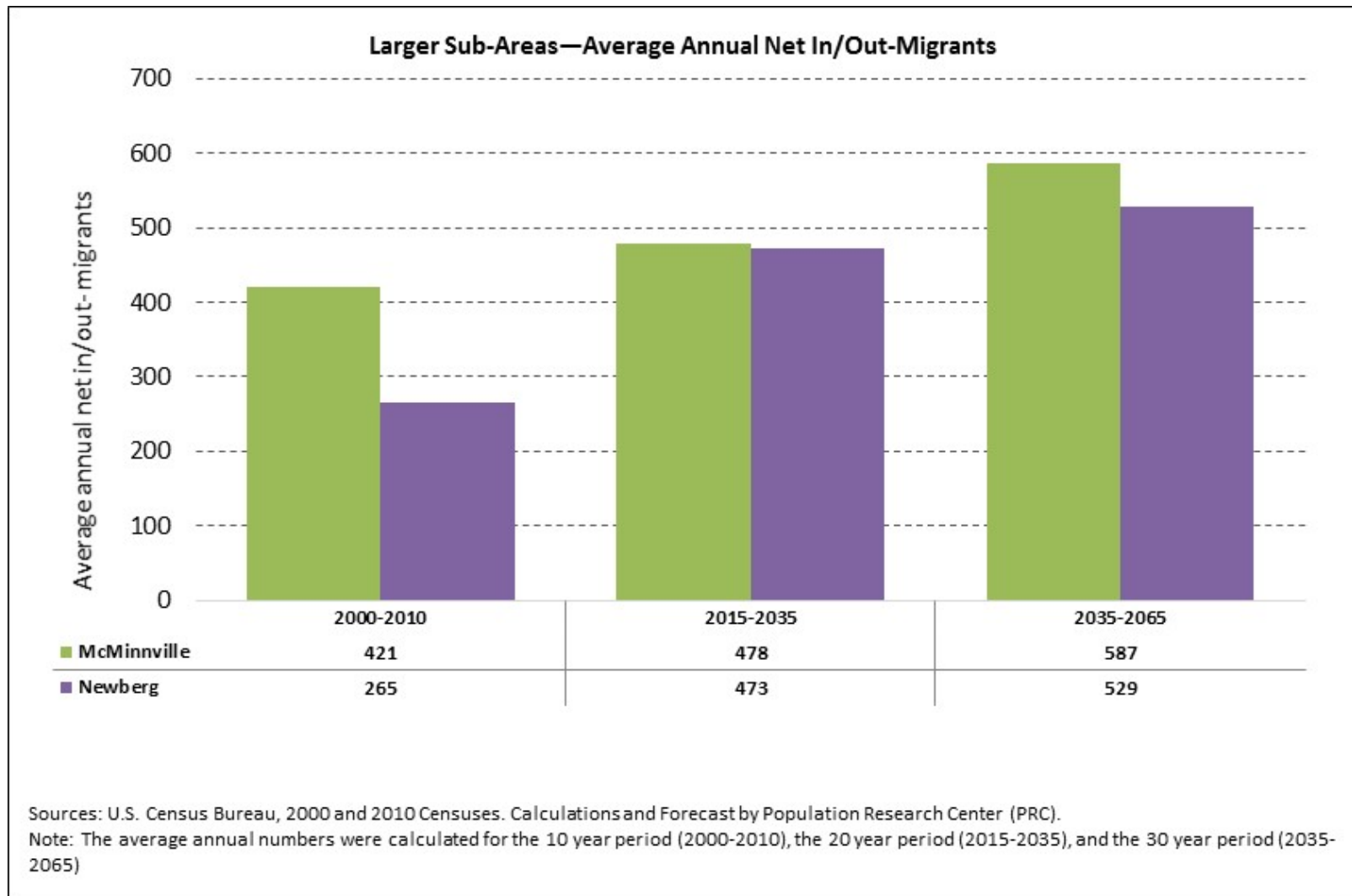
## Yamhill County—Age Structure of the Population



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 Yamhill County and its Sub-Areas**

	Historical			Forecast				
	2000	2010	AAGR (2000-2010)	2017	2035	2067	AAGR (2017-2035)	AAGR (2035-2067)
<i>Yamhill County</i>	84,992	99,193	1.6%	106,555	135,096	177,170	1.3%	0.9%
Amity UGB	1,481	1,623	0.9%	1,642	1,910	2,276	0.8%	0.5%
Carlton UGB	1,514	2,007	2.9%	2,229	3,013	3,998	1.7%	0.9%
Dayton UGB	2,244	2,708	1.9%	2,837	3,200	3,761	0.7%	0.5%
Dundee UGB	2,672	3,162	1.7%	3,243	4,570	6,697	1.9%	1.2%
Gaston UGB (Yamhill)	110	154	3.4%	157	159	161	0.1%	0.0%
Lafayette UGB	2,586	3,742	3.8%	4,083	5,717	6,937	1.9%	0.6%
McMinnville UGB	26,709	32,527	2.0%	34,293	44,122	62,804	1.4%	1.1%
Newberg UGB	18,558	22,572	2.0%	24,296	34,021	52,135	1.9%	1.3%
Sheridan UGB	5,581	6,210	1.1%	6,340	6,893	7,560	0.5%	0.3%
Willamina UGB (Yamhill)	1,128	1,180	0.5%	1,227	1,272	1,360	0.2%	0.2%
Yamhill UGB	805	1,024	2.4%	1,077	1,338	1,671	1.2%	0.7%
Outside UGBs	21,604	22,284	0.3%	25,132	28,880	27,812	0.8%	-0.1%

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>Yamhill County</i>	106,555	135,096	177,170	1.3%	0.9%	100.0%	100.0%	100.0%
McMinnville UGB	34,293	44,122	62,804	1.4%	1.1%	32.2%	32.7%	35.4%
Newberg UGB	24,296	34,021	52,135	1.9%	1.3%	22.8%	25.2%	29.4%
Outside UGBs	25,132	28,880	27,812	0.8%	-0.1%	23.6%	21.4%	15.7%
Smaller UGBs	22,834	28,073	34,419	1.2%	0.6%	21.4%	20.8%	19.4%

Source: Forecast by Population Research Center (PRC)

Note: 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 temper losses over the forecast period.



# Preliminary Forecast Results

	2017	2035	2067	AAGR (2017-2035)	AAGR (2035-2067)	Share of County 2017	Share of County 2035	Share of County 2067
<i>Yamhill County</i>	<i>106,555</i>	<i>135,096</i>	<i>177,170</i>	<i>1.3%</i>	<i>0.9%</i>	<i>100.0%</i>	<i>100.0%</i>	<i>100.0%</i>
Amity UGB	1,642	1,910	2,276	0.8%	0.5%	1.5%	1.4%	1.3%
Carlton UGB	2,229	3,013	3,998	1.7%	0.9%	2.1%	2.2%	2.3%
Dayton UGB	2,837	3,200	3,761	0.7%	0.5%	2.7%	2.4%	2.1%
Dundee UGB	3,243	4,570	6,697	1.9%	1.2%	3.0%	3.4%	3.8%
Gaston UGB (Yamhill)	157	159	161	0.1%	0.0%	0.1%	0.1%	0.1%
Lafayette UGB	4,083	5,717	6,937	1.9%	0.6%	3.8%	4.2%	3.9%
Sheridan UGB	6,340	6,893	7,560	0.5%	0.3%	6.0%	5.1%	4.3%
Willamina UGB (Yamhill)	1,227	1,272	1,360	0.2%	0.2%	1.2%	0.9%	0.8%
Yamhill UGB	1,077	1,338	1,671	1.2%	0.7%	1.0%	1.0%	0.9%
Outside UGBs	25,132	28,880	27,812	0.8%	-0.1%	23.6%	21.4%	15.7%
Larger UGBs	58,589	78,143	114,939	1.6%	1.2%	55.0%	57.8%	64.9%

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