

# Oregon Population Forecast Program

## Regional Forecast Meeting – March 9, 2017

Preliminary Coordinated Forecasts for  
Polk 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*

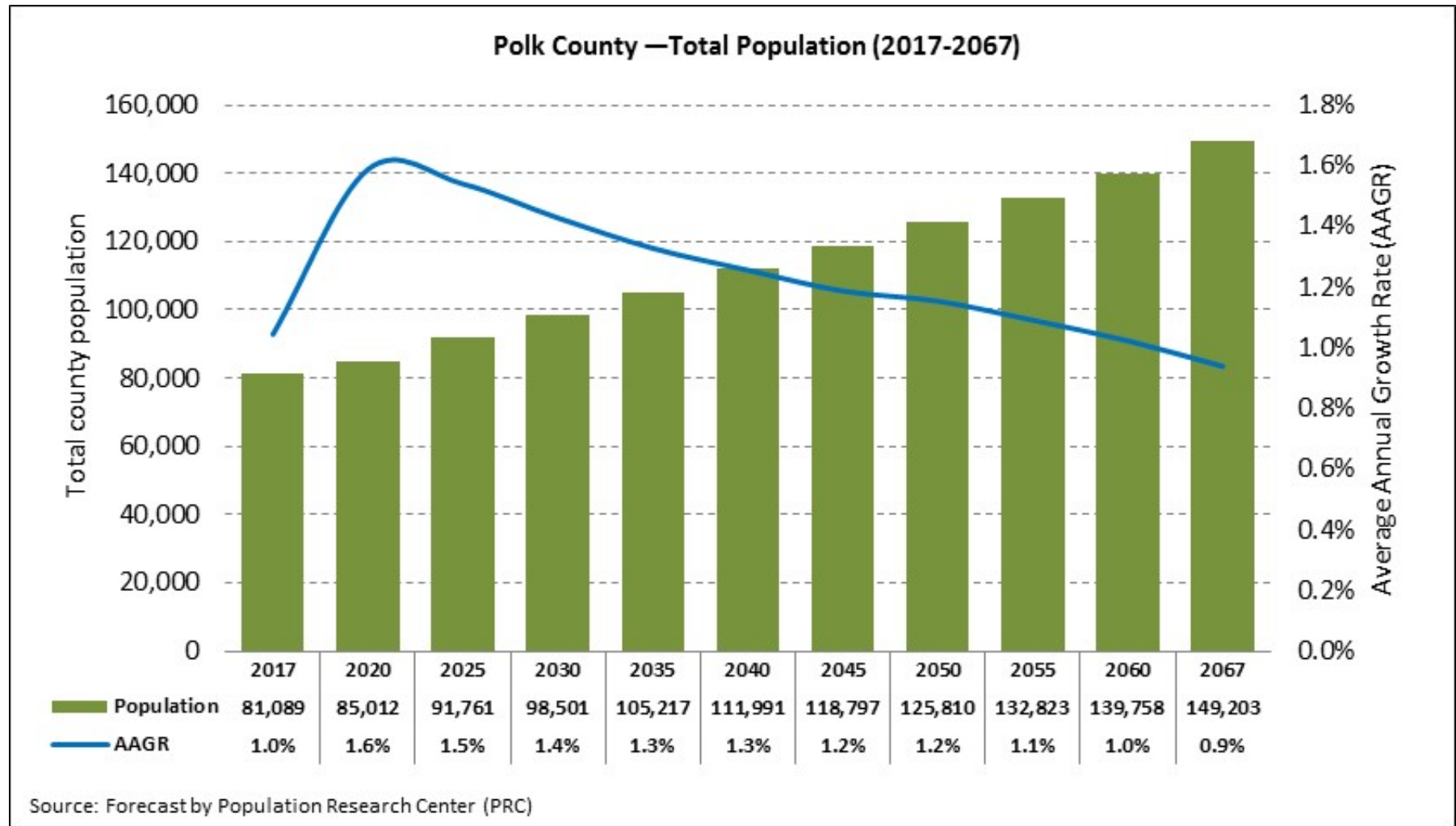
# Agenda

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

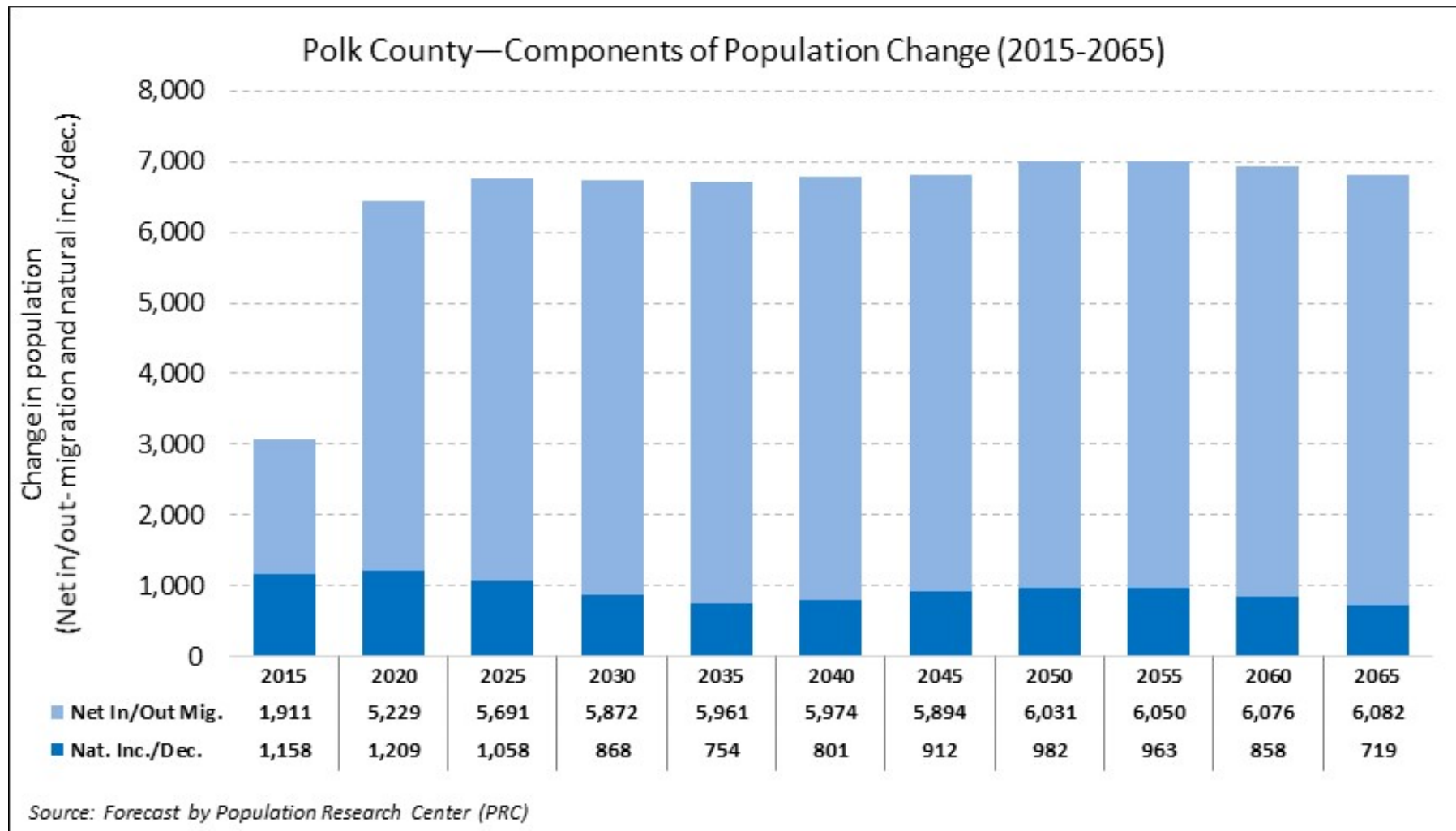
1. In general, as the economy continues to strengthen we assume an increase in net in-migration and a corresponding growth in housing construction.
  - a) Despite a slow down towards the end of the last decade, recent net in-migration will accelerate in the nearer-term and then decline a bit.
  - b) 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 slowing thereafter.
  - b) Total fertility rates decline throughout the entire forecast period.
  - c) As a result the County will continue to experience natural increase but at a diminishing magnitude.
3. Population increases will become more dependent on net in-migration.

# Preliminary Forecast Results



These numbers represent **Preliminary** Forecast Results

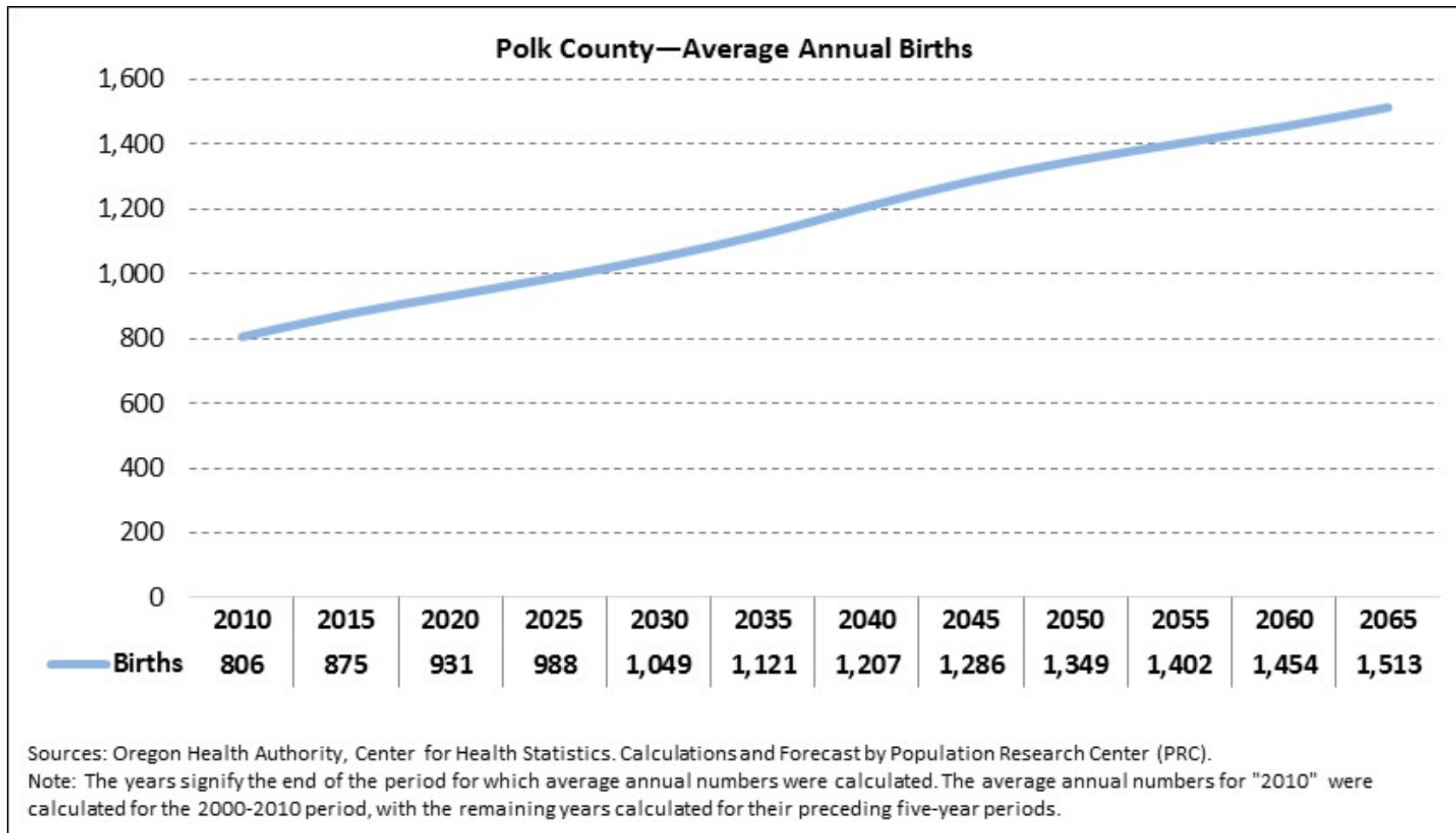
# Preliminary Forecast Results



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# Historical and Forecast Trends



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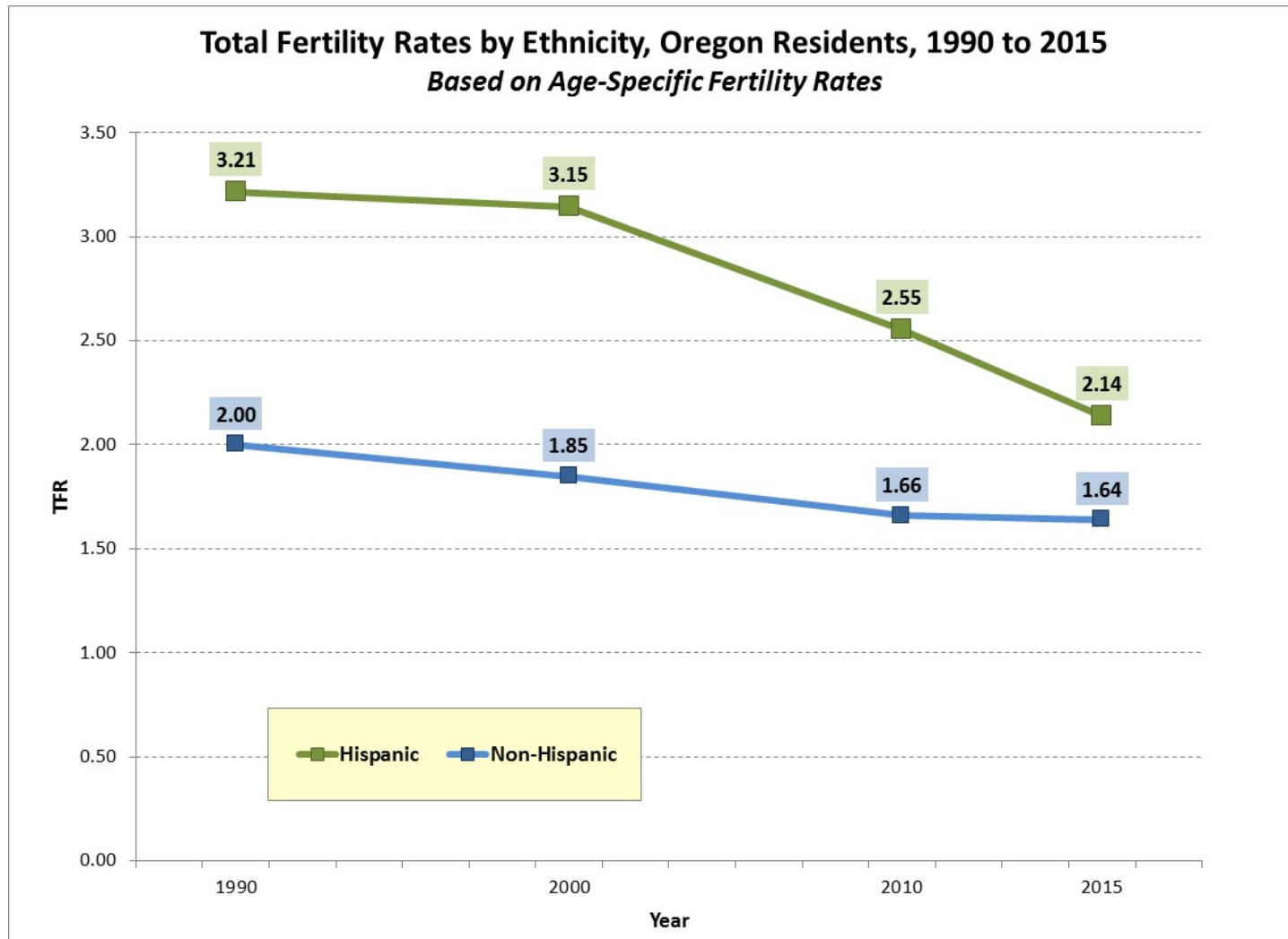
## Total Fertility Rate (TFR)

	2000	2010	2015	2035	2065
<b>Polk County</b>	1.85	1.85	1.69	1.72	1.67
<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

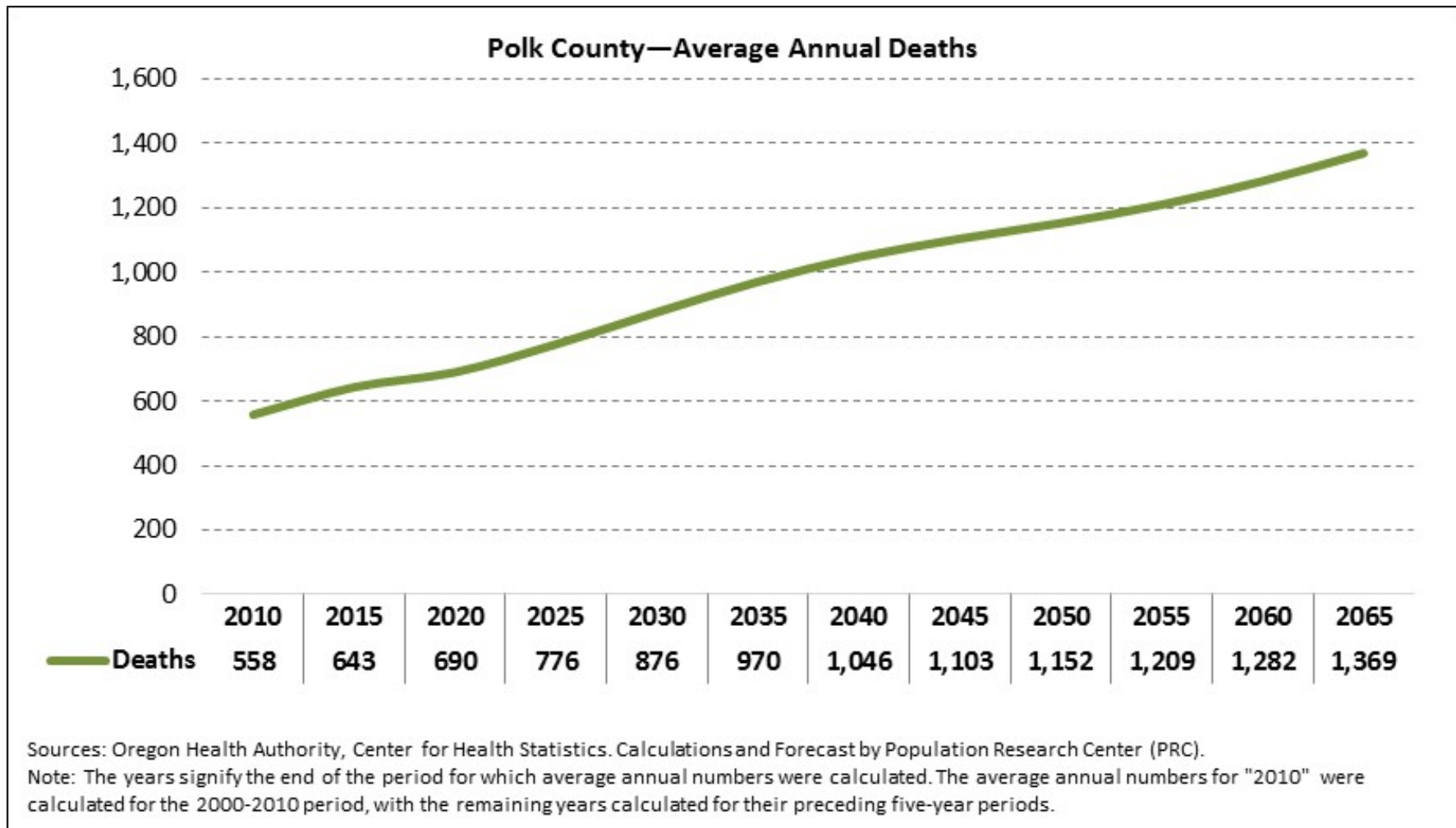


Sources: PEPAS R6H-Geography-Oregon Year-July 1, 2015 and July 1, 2010

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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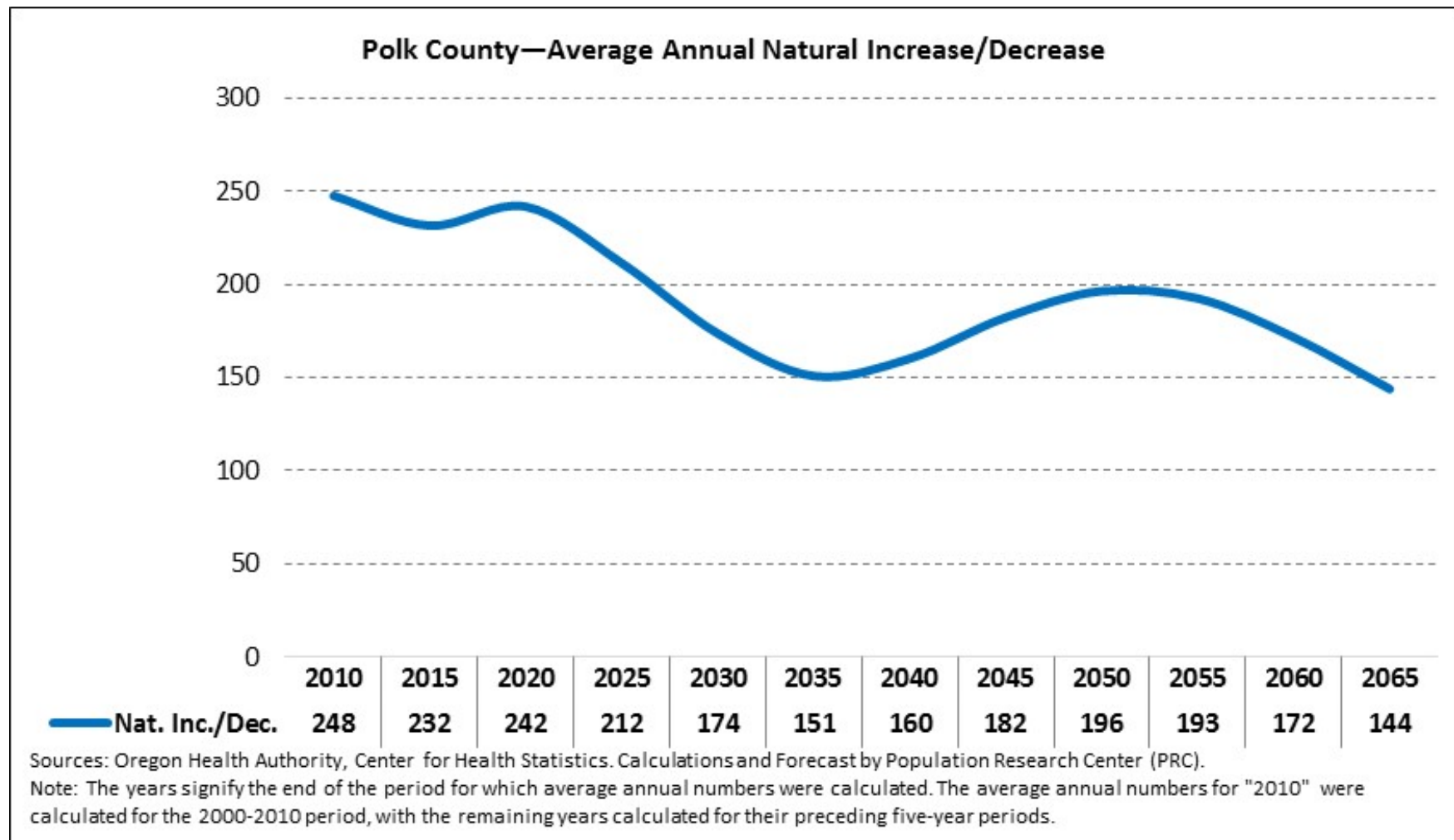
## Life Expectancy (Years)—Total Pop

	2000	2010	2060
<b>Polk County</b>	81.3	80.3	87.7
<b>Oregon</b>	77.9	79.6	86.9

*Source: U.S. Census Bureau.*

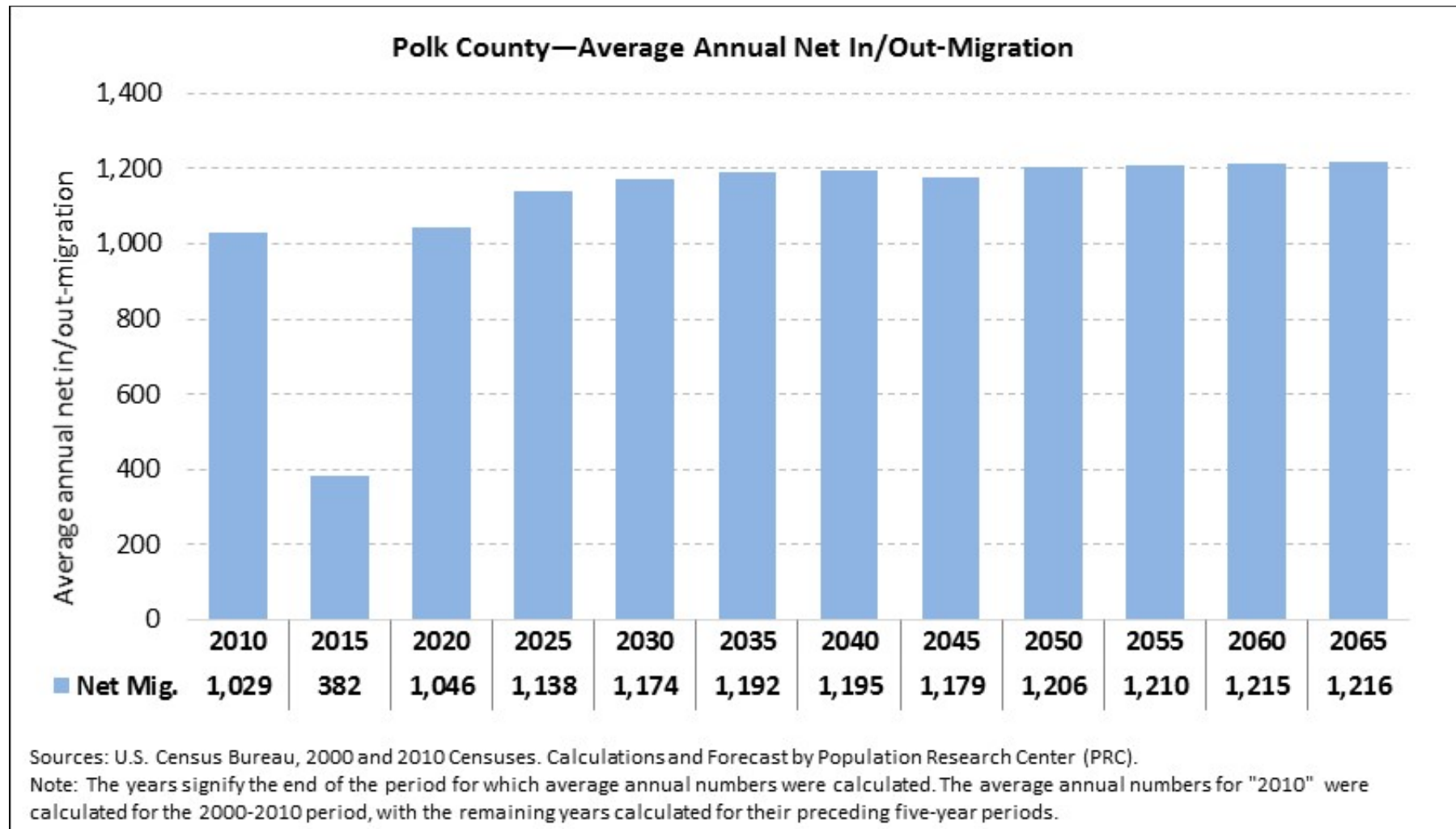
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# Historical and Forecast Trends



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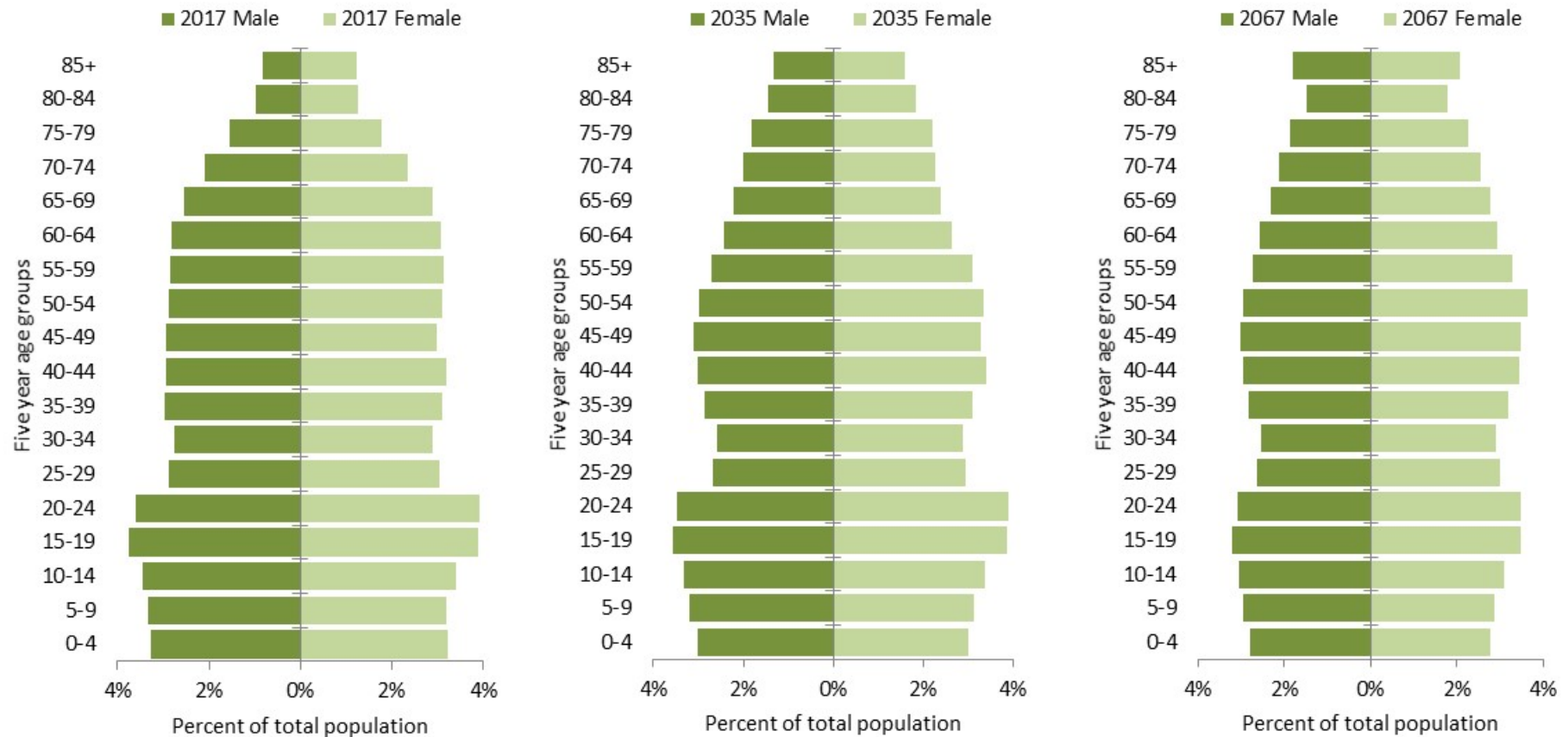
# Historical and Forecast Trends



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## Polk County—Age Structure of the Population

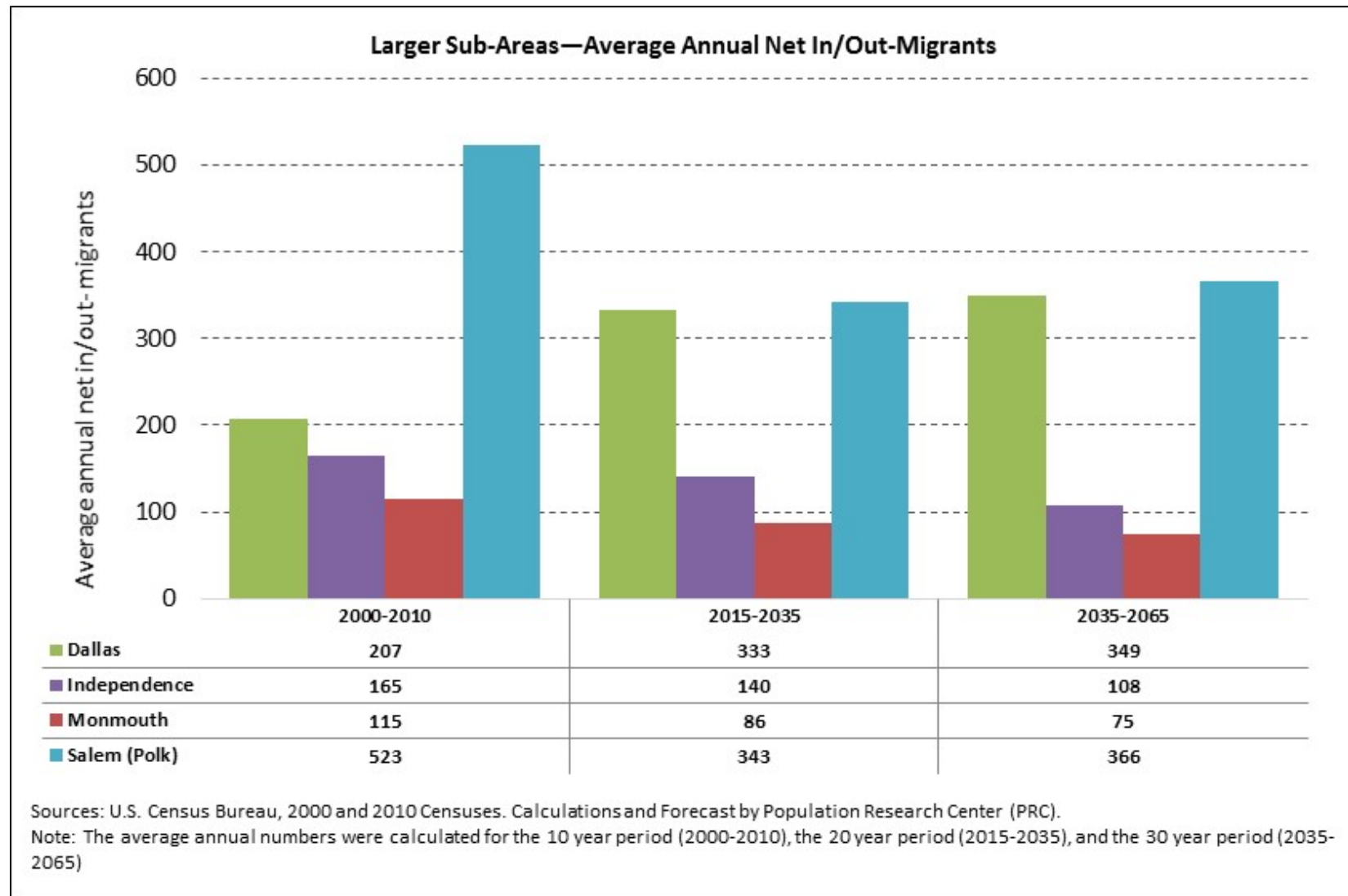


Source: Forecast by Population Research Center (PRC)

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# Historical and Forecast Trends



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# Historical and Forecast Trends

**Historical and Forecast Populations for Polk County and its Sub-Areas**

	Historical			Forecast				
	2000	2010	AAGR (2000-2010)	2017	2035	2067	AAGR (2017-2035)	AAGR (2035-2067)
<i>Polk County</i>	62,380	75,403	1.9%	81,089	105,217	149,203	1.5%	1.1%
Dallas UGB	13,277	15,356	1.5%	16,416	21,856	31,985	1.6%	1.2%
Falls City UGB	966	947	-0.2%	1,003	1,119	1,285	0.6%	0.4%
Independence UGB	6,248	8,696	3.4%	9,327	13,807	21,746	2.2%	1.4%
Monmouth UGB	7,834	9,598	2.1%	9,946	12,947	17,712	1.5%	1.0%
Salem/Keizer UGB (Polk)	19,919	26,139	2.8%	27,877	35,860	52,075	1.4%	1.2%
Willamina UGB (Polk)	731	866	1.7%	897	1,076	1,358	1.0%	0.7%
Outside UGBs	13,405	13,801	0.3%	15,622	18,553	23,042	1.0%	0.7%

*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>Polk County</i>	81,089	105,217	149,203	1.5%	1.1%	100.0%	100.0%	100.0%
Dallas UGB	16,416	21,856	31,985	1.6%	1.2%	20.2%	20.8%	21.4%
Independence UGB	9,327	13,807	21,746	2.2%	1.4%	11.5%	13.1%	14.6%
Monmouth UGB	9,946	12,947	17,712	1.5%	1.0%	12.3%	12.3%	11.9%
Salem/Keizer UGB (Polk)	27,877	35,860	52,075	1.4%	1.2%	34.4%	34.1%	34.9%
Smaller UGBs	1,900	2,195	2,643	0.8%	0.6%	2.3%	2.1%	1.8%
Polk Outside UGBs	15,622	18,553	23,042	1.0%	0.7%	19.3%	17.6%	15.4%

*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

## 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>Polk County</i>	<i>81,089</i>	<i>105,217</i>	<i>149,203</i>	<i>1.5%</i>	<i>1.1%</i>	<i>100.0%</i>	<i>100.0%</i>	<i>100.0%</i>
Falls City UGB	1,003	1,119	1,285	0.6%	0.4%	1.2%	1.1%	0.9%
Willamina UGB (Polk)	897	1,076	1,358	1.0%	0.7%	1.1%	1.0%	0.9%
Larger UGBs	63,567	84,469	123,518	1.6%	1.2%	78.4%	80.3%	82.8%
Outside UGBs	15,622	18,553	23,042	1.0%	0.7%	19.3%	17.6%	15.4%

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.

# Local Input and Additional Information

- Questions?
- Discussion time