

Oregon Population Forecast Program

Regional Forecast Meeting – March 9, 2017

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

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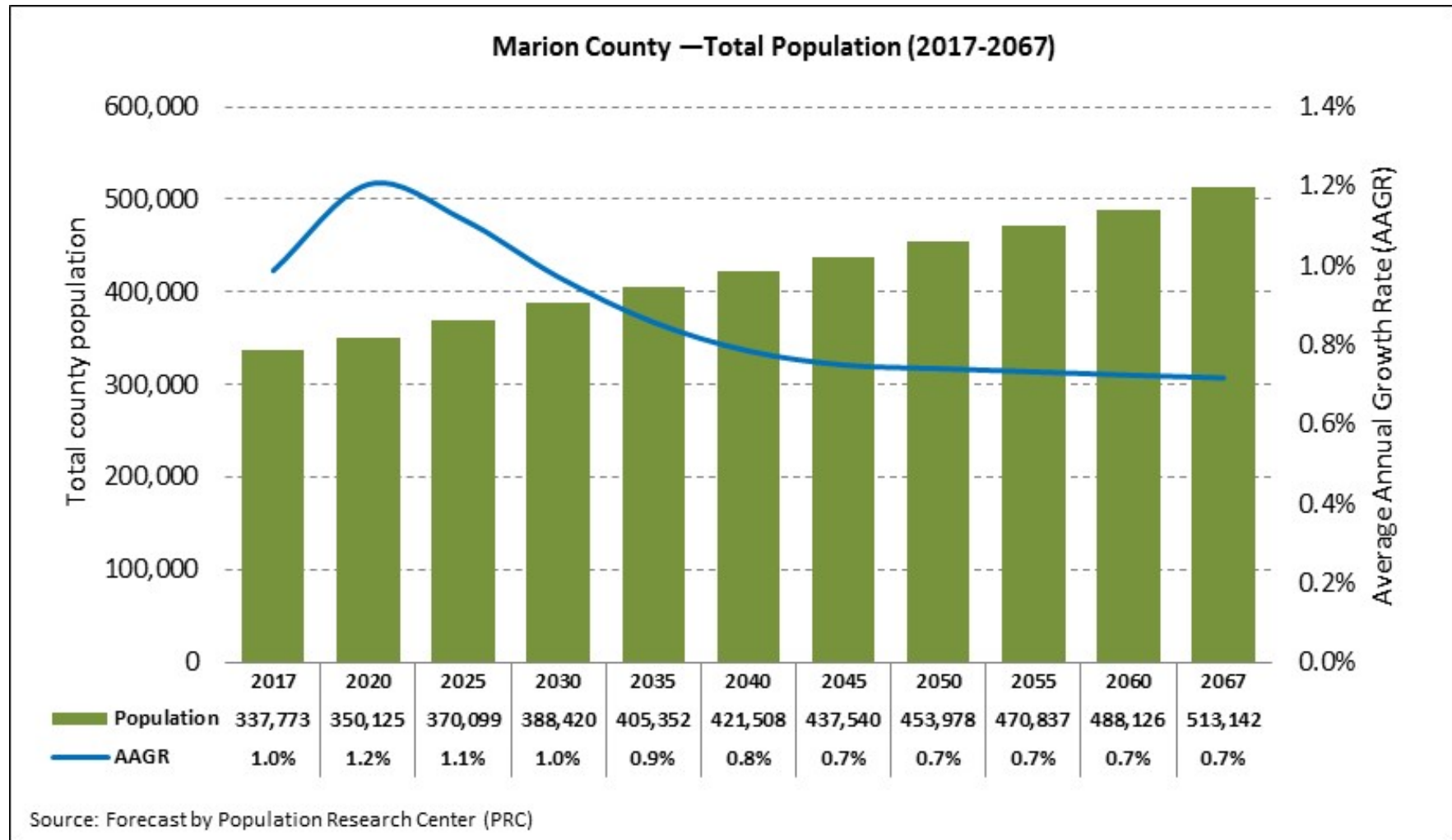
Agenda

- 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

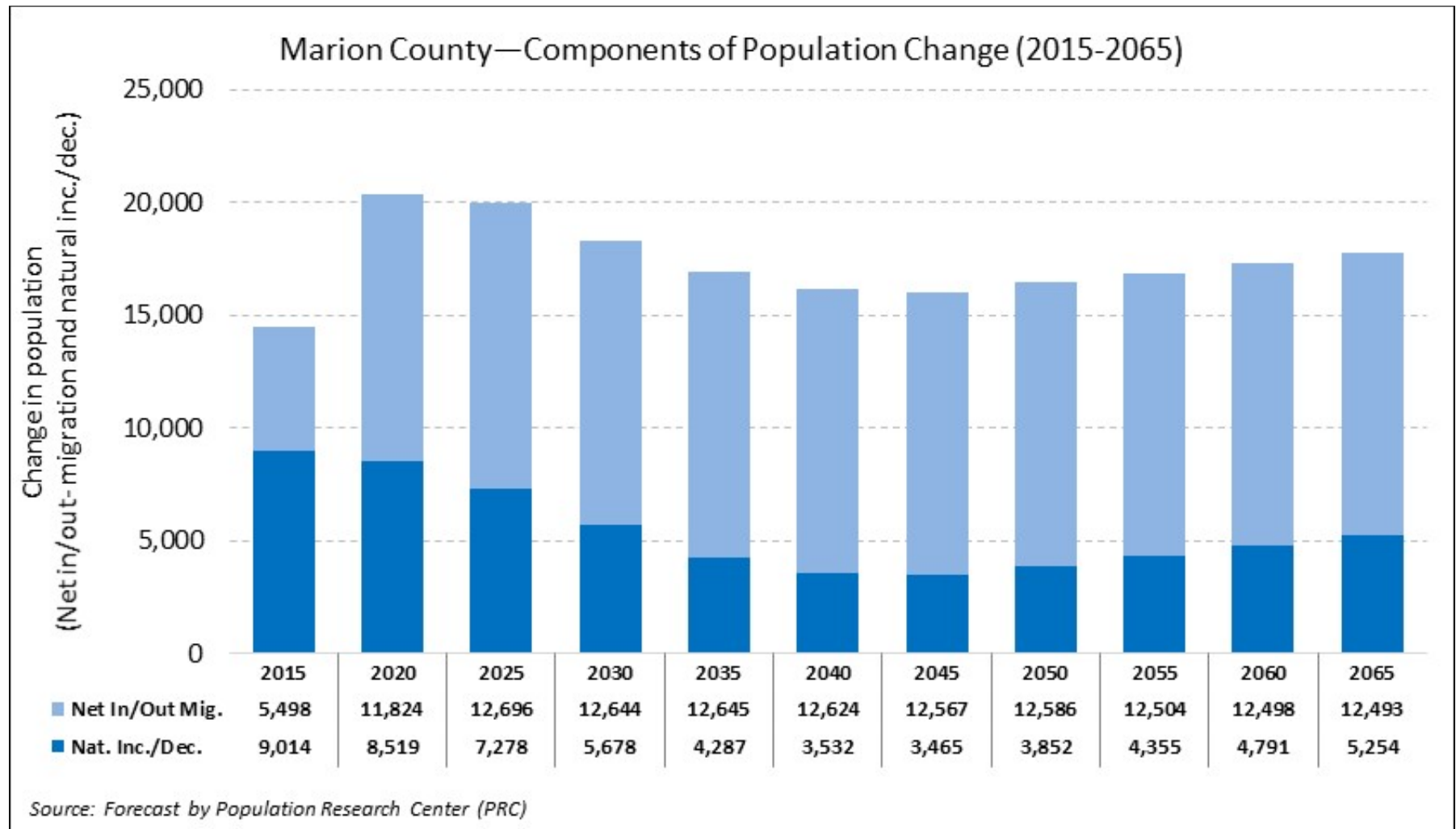
1. In general, as the economy continues to strengthen we assume an increase in net in-migration and a corresponding growth in housing construction.
 - a) Despite net in-migration slowing at the end of the last decade, recent net in-migration will accelerate in the near-term and then slow a bit.
 - b) 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 increase but at a diminishing magnitude.
3. Population increases will become more dependent on net in-migration.

Preliminary Forecast Results



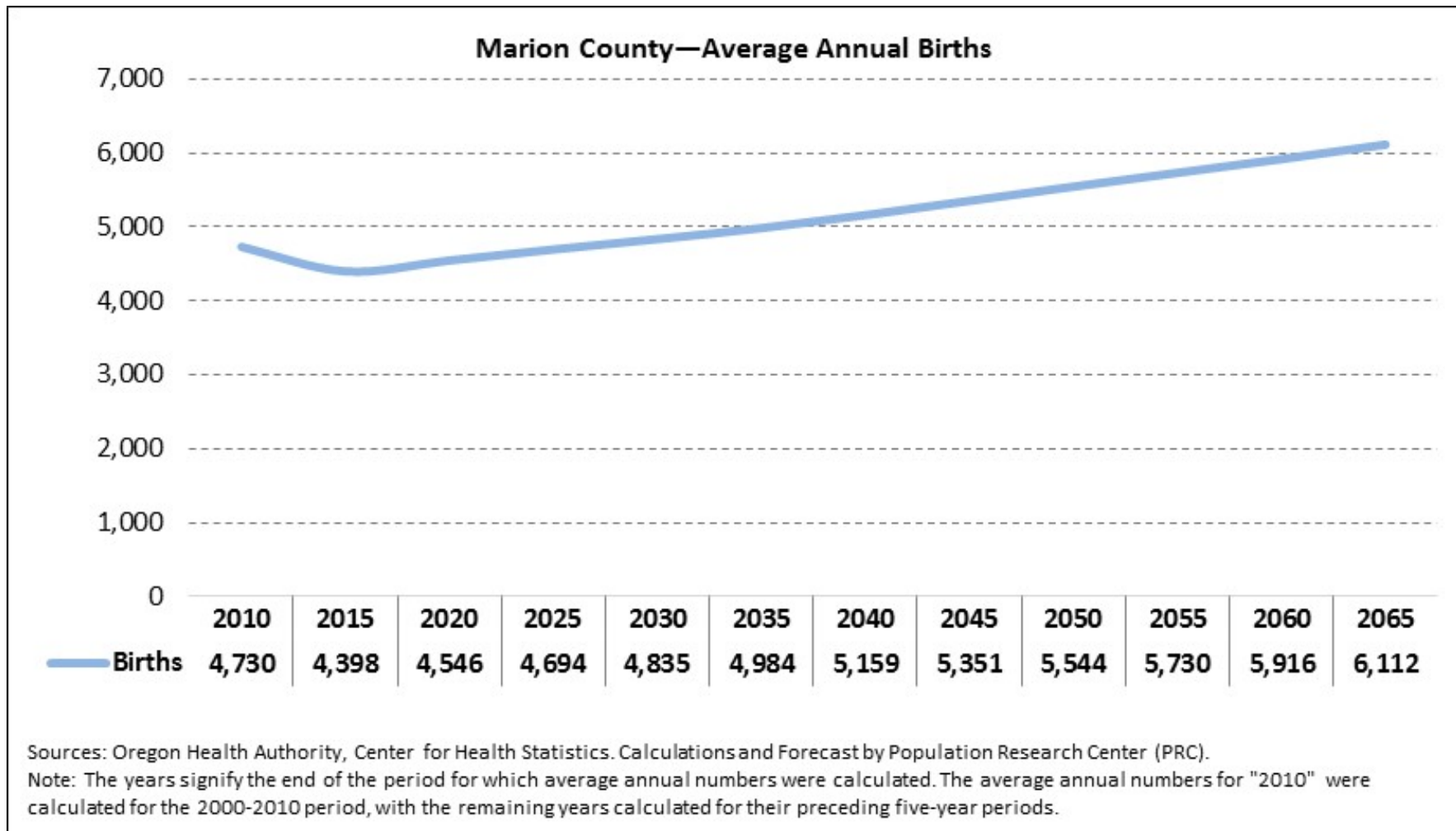
These numbers represent **Preliminary** Forecast Results

Preliminary Forecast Results



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Historical and Forecast Trends



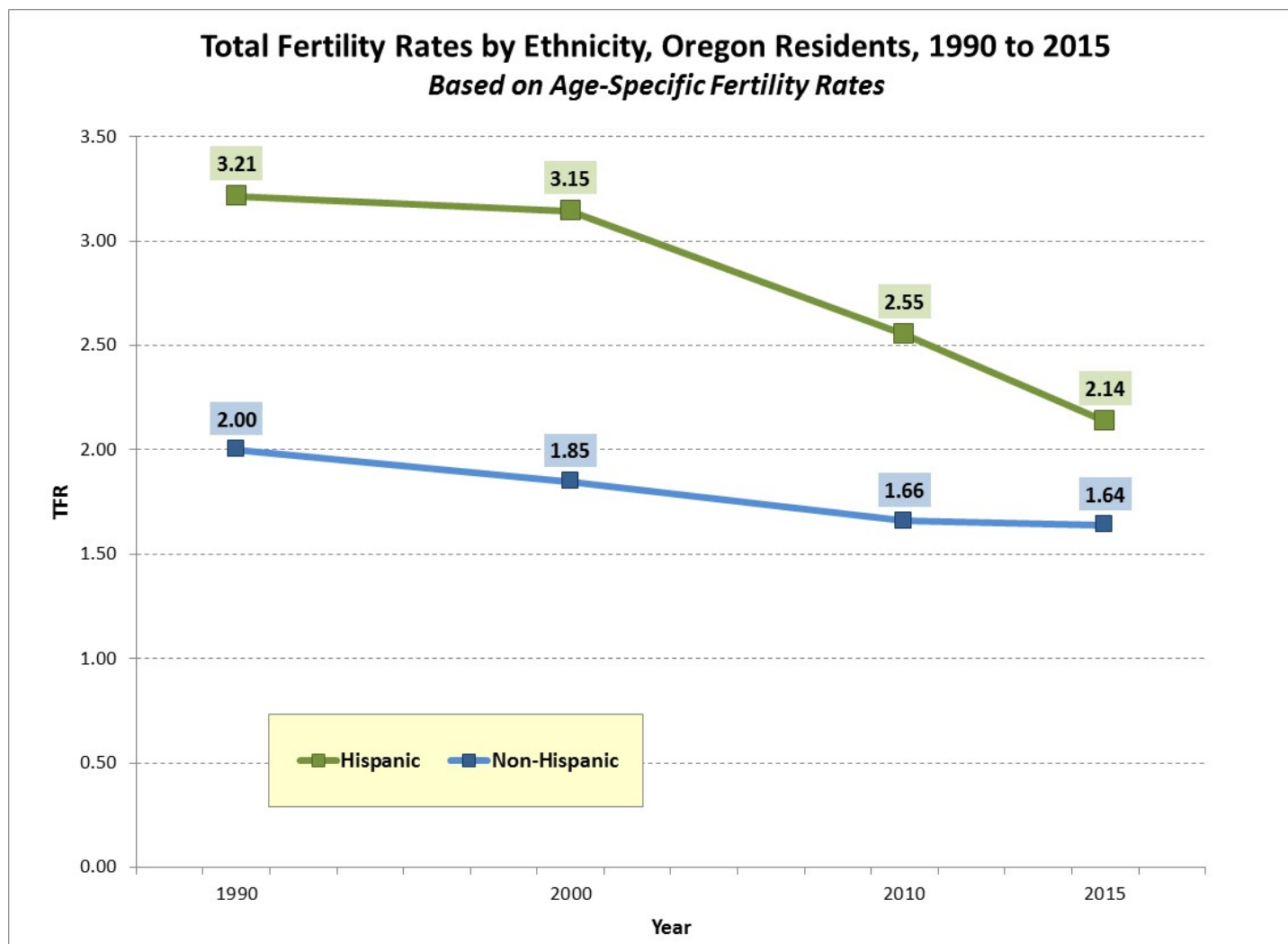
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Total Fertility Rate (TFR)

	2000	2010	2015	2035	2065
Marion County	2.37	2.22	2.02	2.07	2.04
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

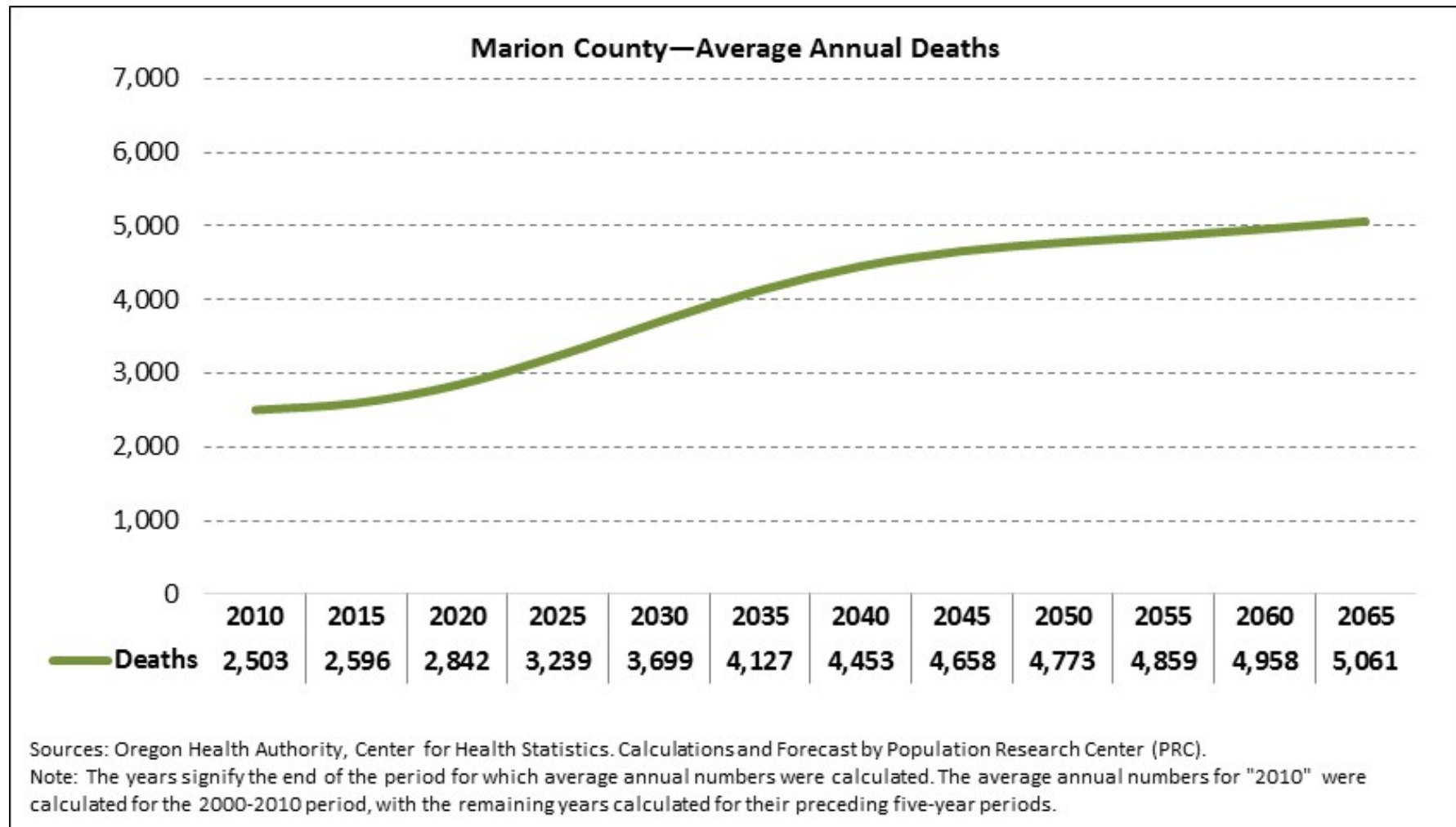


Sources: PEPAS R6H-Geography-Oregon Year-July 1, 2015 and July 1, 2010

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

These numbers represent **Preliminary** Forecast Results

Historical and Forecast Trends



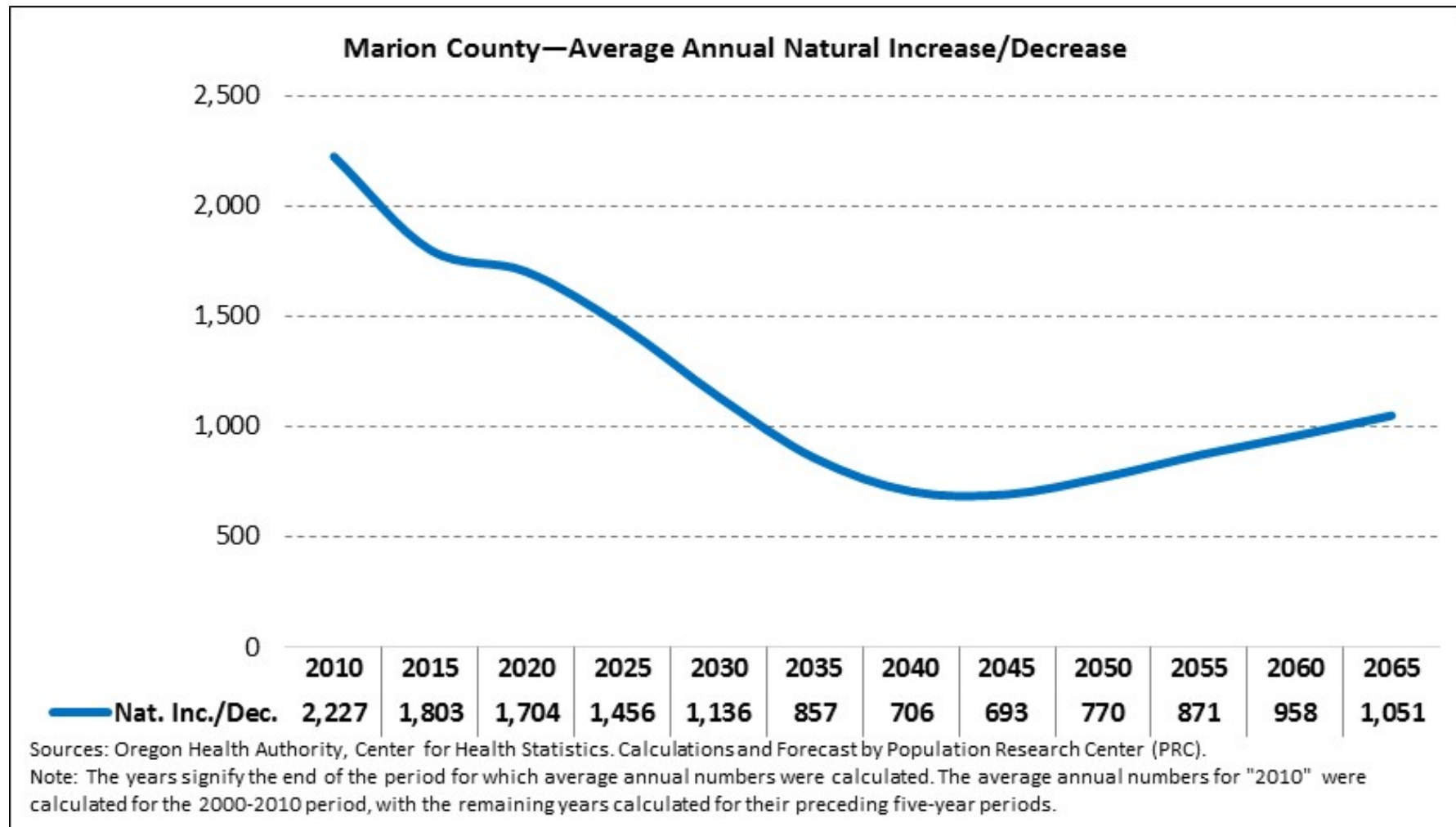
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Life Expectancy (Years)—Total Pop

	2000	2010	2060
Marion County	77.6	79.1	86.4
Oregon	77.9	79.6	86.9

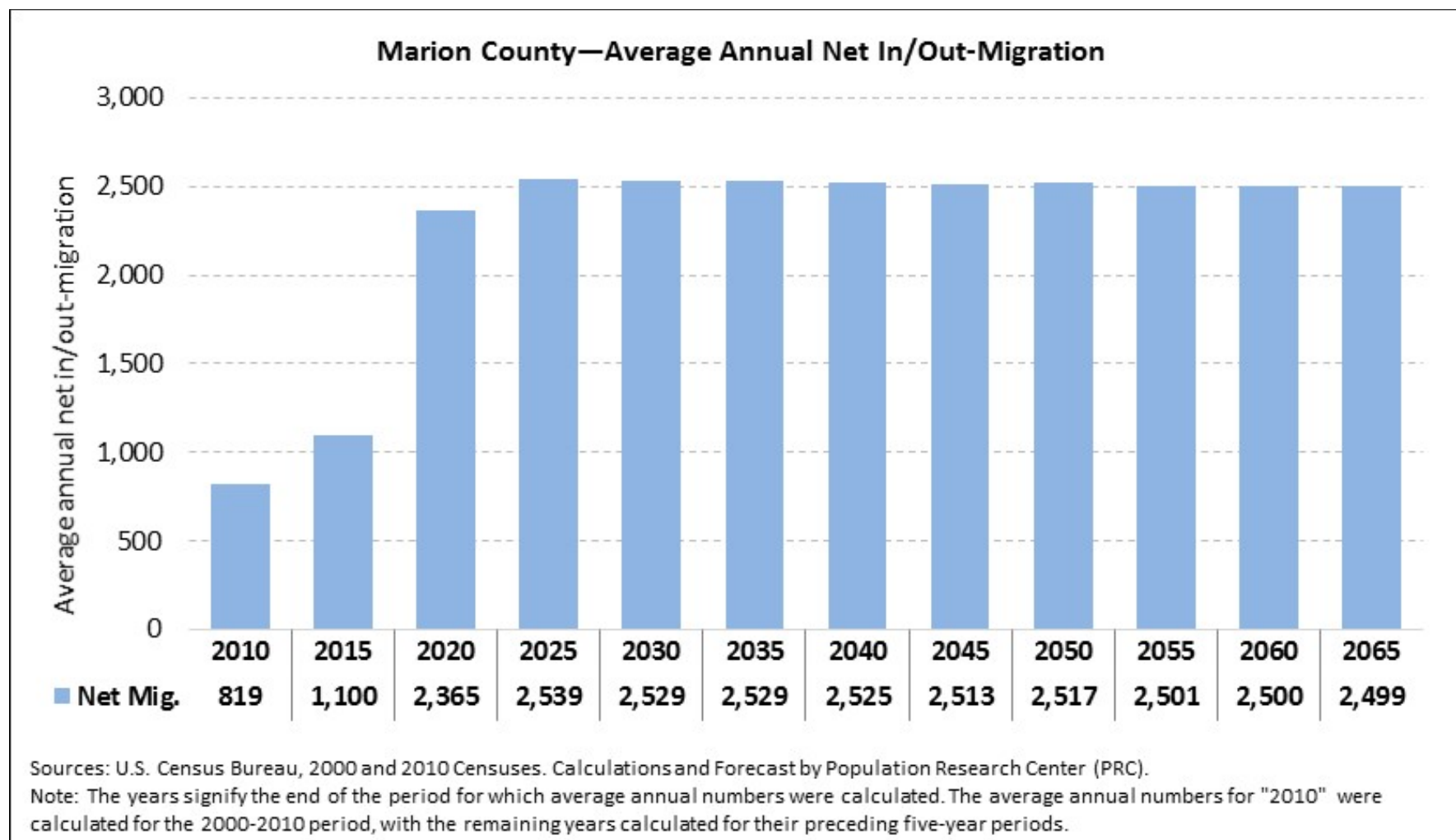
Source: U.S. Census Bureau.

Historical and Forecast Trends



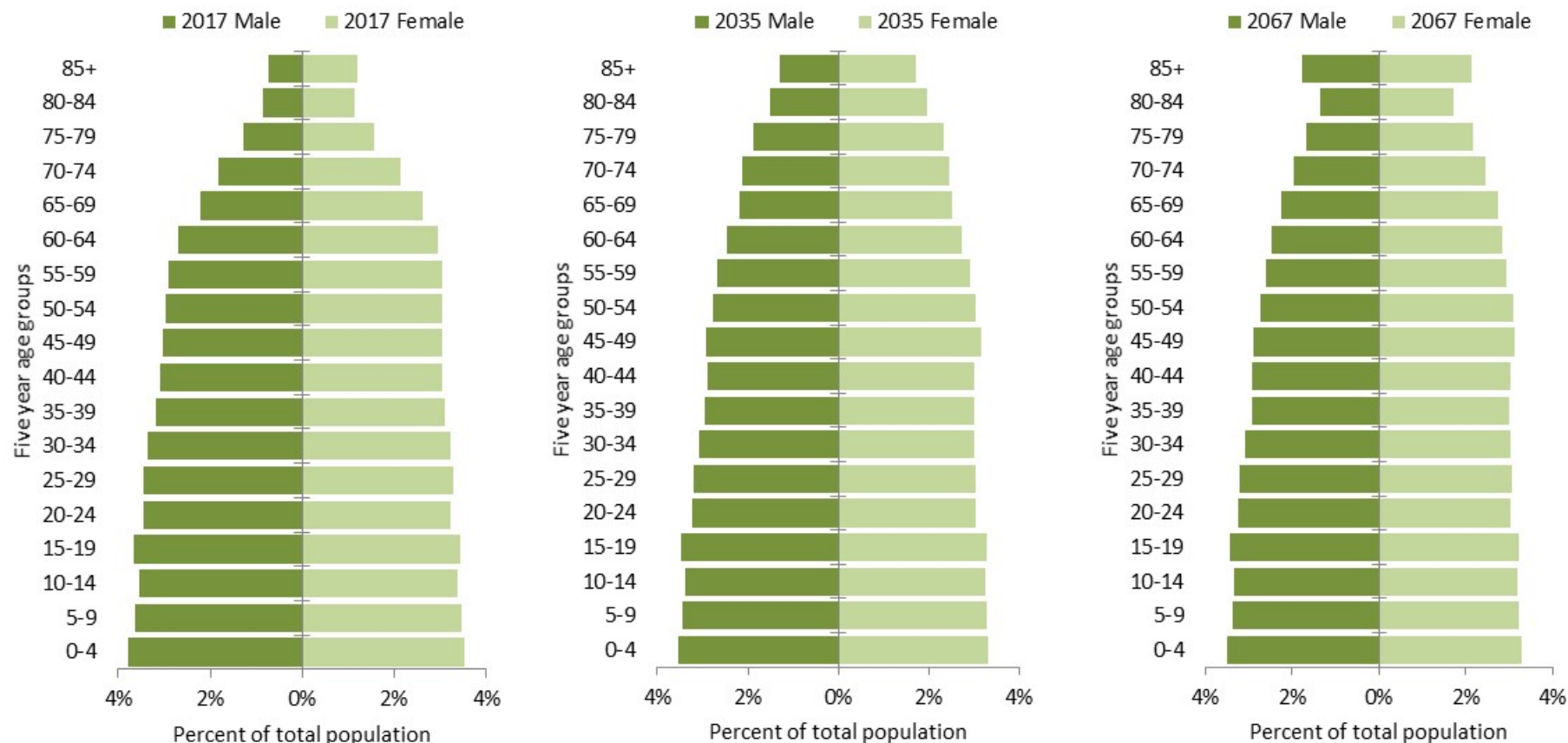
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Historical and Forecast Trends



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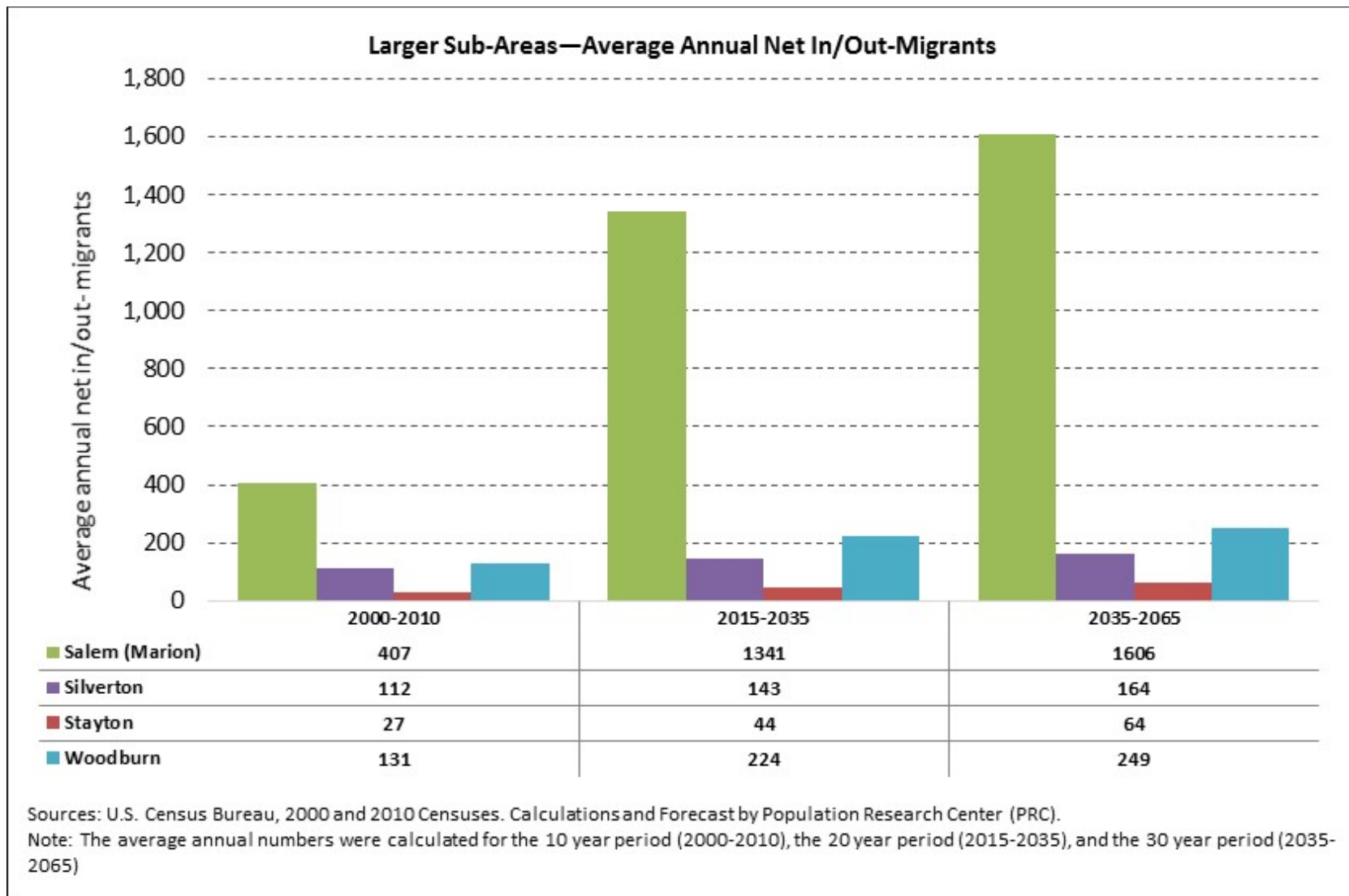
Marion County—Age Structure of the Population



Source: Forecast by Population Research Center (PRC)

These numbers represent **Preliminary** Forecast Results

Historical and Forecast Trends



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Historical and Forecast Trends

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

	Historical			Forecast				
	2000	2010	AAGR (2000-2010)	2017	2035	2067	AAGR (2017-2035)	AAGR (2035-2067)
<i>Marion County</i>	284,834	315,335	1.0%	337,773	405,352	513,142	1.0%	0.7%
Aumsville UGB	3,083	3,643	1.7%	4,107	5,205	6,350	1.3%	0.6%
Aurora UGB	724	981	3.1%	1,028	1,322	1,623	1.4%	0.6%
Detroit UGB	262	202	-2.6%	216	227	237	0.3%	0.1%
Donald UGB	608	979	4.9%	993	1,092	1,273	0.5%	0.5%
Gates UGB (Marion)	429	432	0.1%	435	462	489	0.3%	0.2%
Gervais UGB	2,058	2,483	1.9%	2,656	3,348	3,852	1.3%	0.4%
Hubbard UGB	2,502	3,277	2.7%	3,373	4,076	5,198	1.1%	0.8%
Idanha UGB (Marion)	147	77	-6.3%	80	85	96	0.3%	0.4%
Jefferson UGB	2,547	3,174	2.2%	3,317	4,073	5,240	1.1%	0.8%
Lyons UGB (Marion)	100	53	-6.2%	53	53	53	0.0%	0.0%
Mill City UGB (Marion)	315	328	0.4%	309	333	371	0.4%	0.3%
Mount Angel UGB	3,204	3,450	0.7%	3,550	3,849	4,406	0.5%	0.4%
Salem/Keizer UGB (Marion)	183,579	203,995	1.1%	218,689	266,626	353,218	1.1%	0.9%
Scotts Mills UGB	321	361	1.2%	384	466	554	1.1%	0.5%
Silverton UGB	7,987	9,606	1.9%	10,211	13,083	16,899	1.4%	0.8%
St. Paul UGB	354	399	1.2%	401	441	517	0.5%	0.5%
Stayton UGB	6,996	7,892	1.2%	8,135	9,437	11,848	0.8%	0.7%
Sublimity UGB	2,142	2,681	2.3%	2,856	3,318	3,878	0.8%	0.5%
Turner UGB	1,201	1,854	4.4%	2,065	3,440	4,608	2.9%	0.9%
Woodburn UGB	20,934	24,871	1.7%	26,201	34,205	46,289	1.5%	0.9%
Outside UGBs	45,341	44,597	-0.2%	48,713	50,213	46,142	0.2%	-0.3%

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>Marion County</i>	337,773	405,352	513,142	1.0%	0.7%	100.0%	100.0%	100.0%
Salem/Keizer UGB (Marion)	218,689	266,626	353,218	1.1%	0.9%	64.7%	65.8%	68.8%
Silverton UGB	10,211	13,083	16,899	1.4%	0.8%	3.0%	3.2%	3.3%
Stayton UGB	8,135	9,437	11,848	0.8%	0.7%	2.4%	2.3%	2.3%
Woodburn UGB	26,201	34,205	46,289	1.5%	0.9%	7.8%	8.4%	9.0%
Smaller UGBs	25,824	31,789	38,746	1.2%	0.6%	7.6%	7.8%	7.6%
Marion Outside UGBs	48,713	50,213	46,142	0.2%	-0.3%	14.4%	12.4%	9.0%

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>Marion County</i>	<i>337,773</i>	<i>405,352</i>	<i>513,142</i>	<i>1.0%</i>	<i>0.7%</i>	<i>100.0%</i>	<i>100.0%</i>	<i>100.0%</i>
Aumsville UGB	4,107	5,205	6,350	1.3%	0.6%	1.2%	1.3%	1.2%
Aurora UGB	1,028	1,322	1,623	1.4%	0.6%	0.3%	0.3%	0.3%
Detroit UGB	216	227	237	0.3%	0.1%	0.1%	0.1%	0.0%
Donald UGB	993	1,092	1,273	0.5%	0.5%	0.3%	0.3%	0.2%
Gates UGB (Marion)	435	462	489	0.3%	0.2%	0.1%	0.1%	0.1%
Gervais UGB	2,656	3,348	3,852	1.3%	0.4%	0.8%	0.8%	0.8%
Hubbard UGB	3,373	4,076	5,198	1.1%	0.8%	1.0%	1.0%	1.0%
Idanha UGB (Marion)	80	85	96	0.3%	0.4%	0.0%	0.0%	0.0%
Jefferson UGB	3,317	4,073	5,240	1.1%	0.8%	1.0%	1.0%	1.0%
Lyons UGB (Marion)	53	53	53	0.0%	0.0%	0.0%	0.0%	0.0%
Mill City UGB (Marion)	309	333	371	0.4%	0.3%	0.1%	0.1%	0.1%
Mount Angel UGB	3,550	3,849	4,406	0.5%	0.4%	1.1%	0.9%	0.9%
Scotts Mills UGB	384	466	554	1.1%	0.5%	0.1%	0.1%	0.1%
St. Paul UGB	401	441	517	0.5%	0.5%	0.1%	0.1%	0.1%
Sublimity UGB	2,856	3,318	3,878	0.8%	0.5%	0.8%	0.8%	0.8%
Turner UGB	2,065	3,440	4,608	2.9%	0.9%	0.6%	0.8%	0.9%
Larger UGBs	263,236	323,350	428,254	1.1%	0.9%	77.9%	79.8%	83.5%
Marion Outside UGBs	48,713	50,213	46,142	0.2%	-0.3%	14.4%	12.4%	9.0%

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