

# Oregon Population Forecast Program

## Regional Forecast Meeting - February 29, 2016

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

# Oregon Population Forecast Program Project Team

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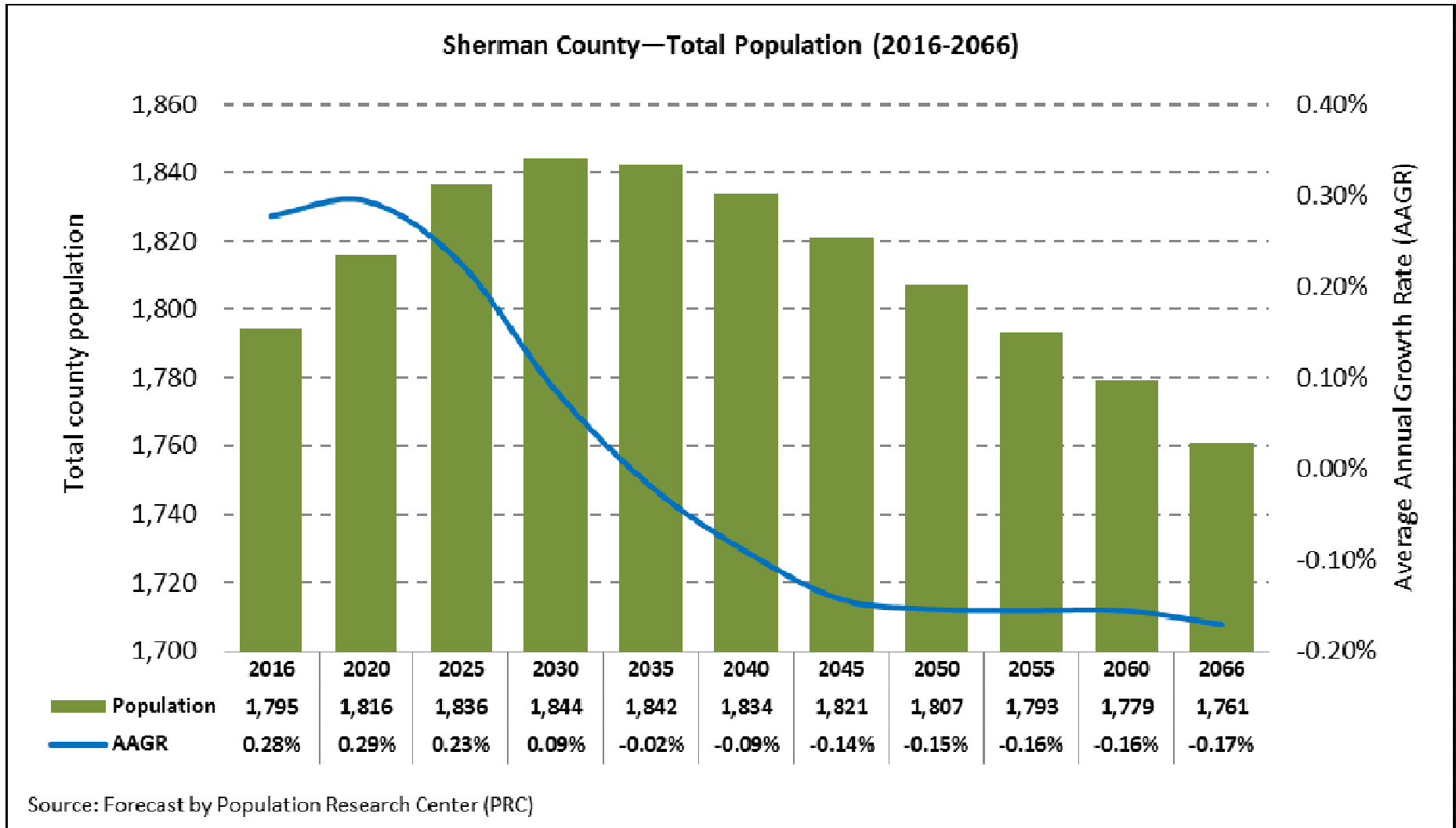
# Agenda

- Present and discuss preliminary forecast results
  - Proposed Forecasts by March 31st, 2016; 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 Forecast

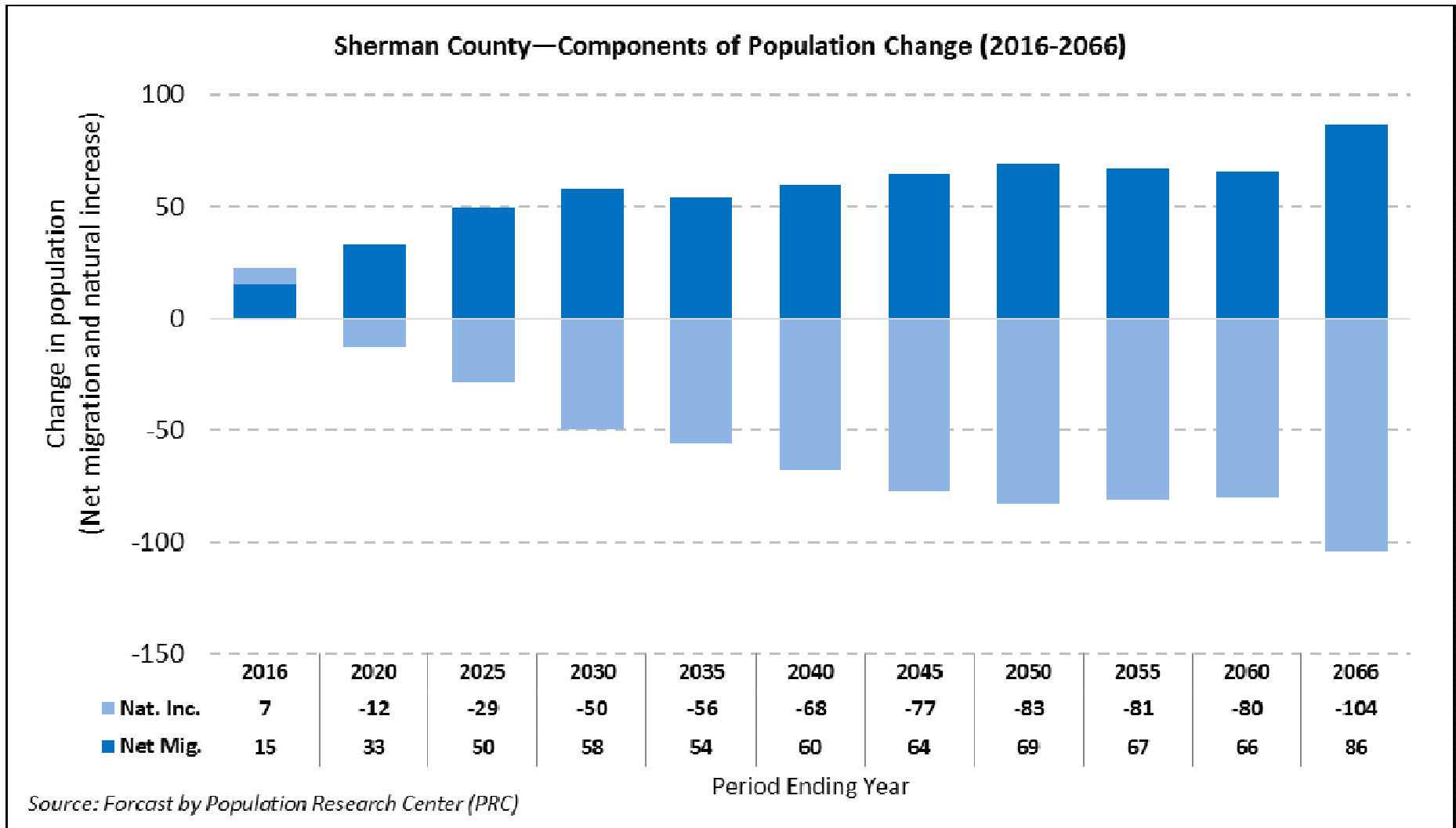
1. In general, as the economy continues to strengthen we assume an increase in net in-migration and a corresponding growth in housing construction.
  - a) Net in-migration will accelerate in the near-term and then stabilize over time.
2. We incorporate national and historical trends into our assumptions for fertility and mortality rates.
  - a) As a result of aging Baby Boomers and current older population, deaths increase over the forecast period.
  - b) Total fertility rates are stable.
  - c) As a result areas will experience natural decrease by 2020, and it will increase in magnitude.
3. Population increases will become more dependent on net in-migration.

# Preliminary Forecast Results



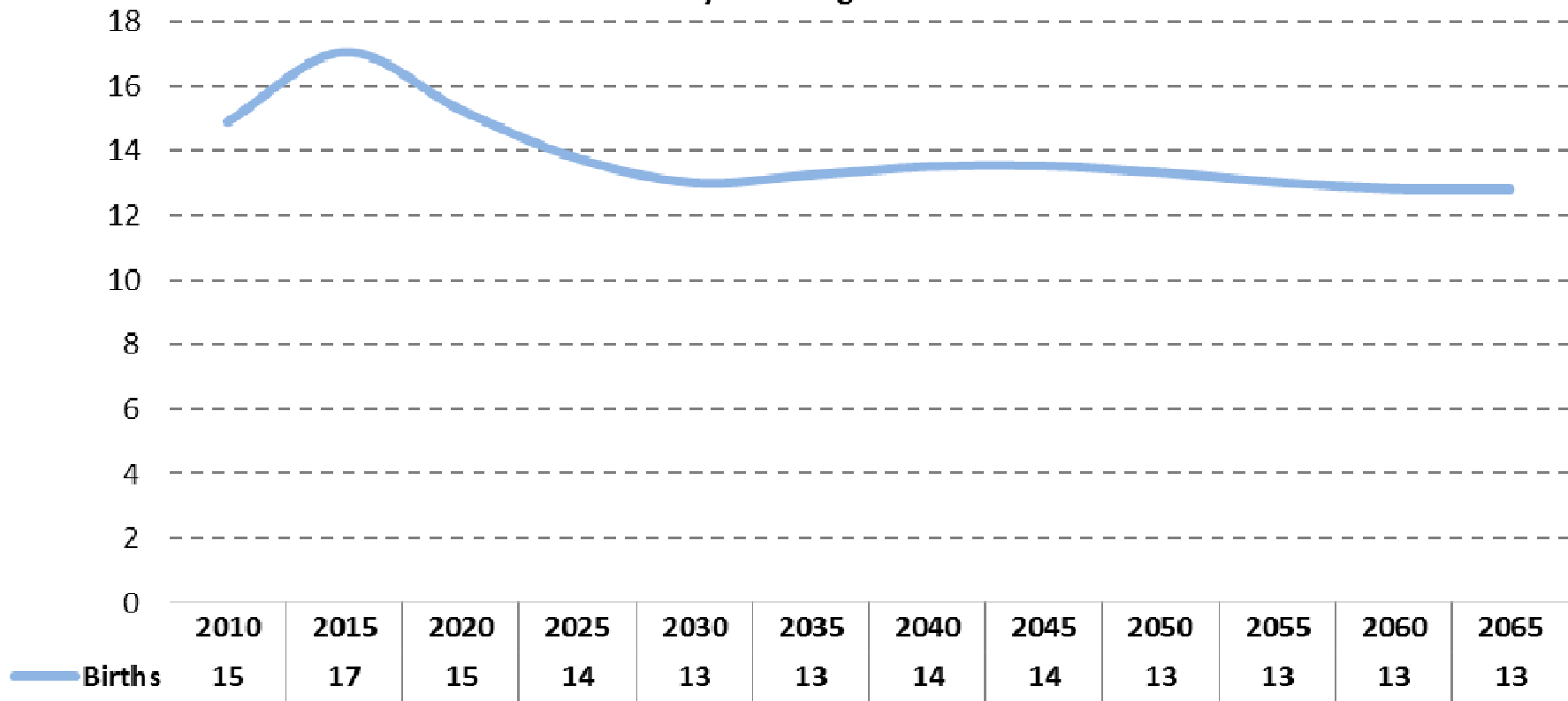
These numbers represent **Preliminary** Forecast Results

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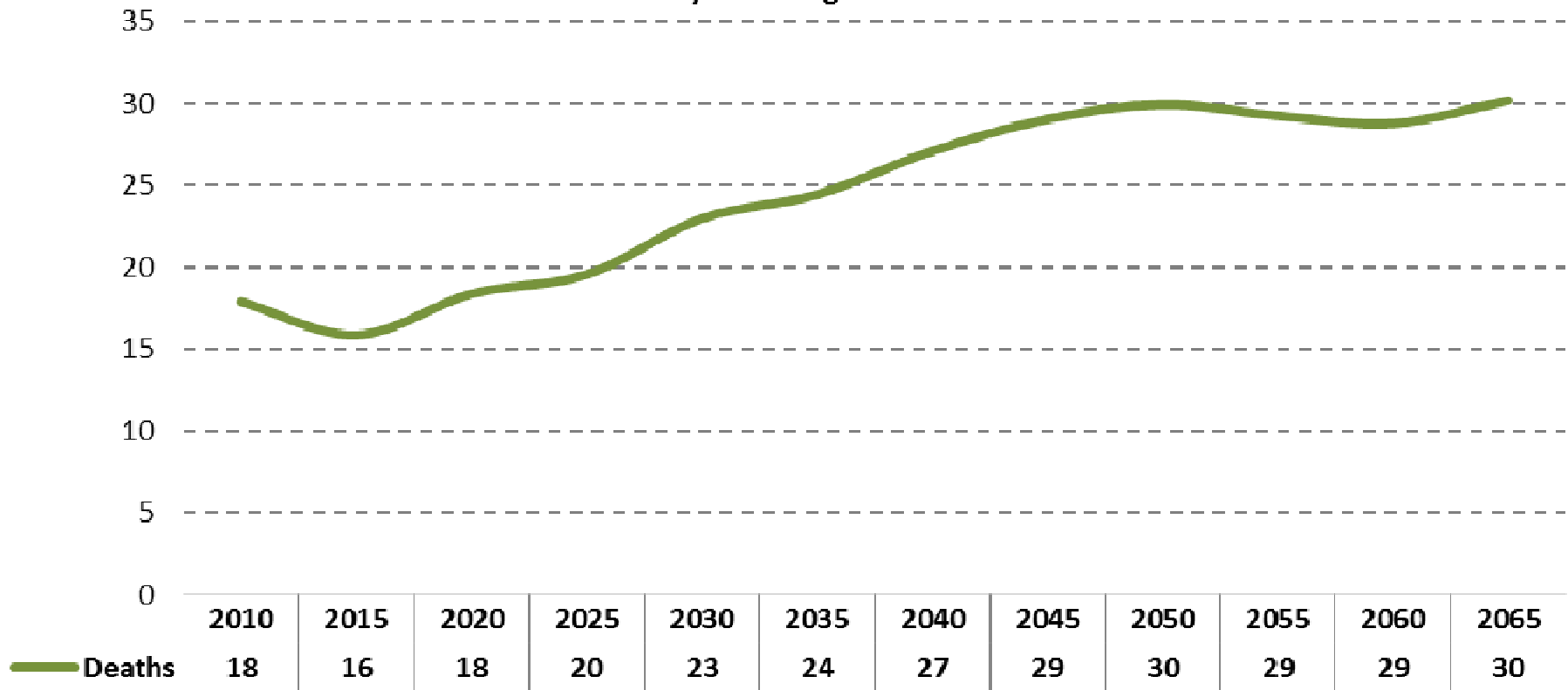
Sherman County—Average Annual Births



Sources: Oregon Health Authority, Center for Health Statistics. Calculations and Forecast by Population Research Center (PRC).

Note: The years signify the end of the period for which average annual numbers were calculated. The average annual numbers for "2010" were calculated for the 2000-2010 period, with the remaining years calculated for their preceding five-year periods.

Sherman County—Average Annual Deaths

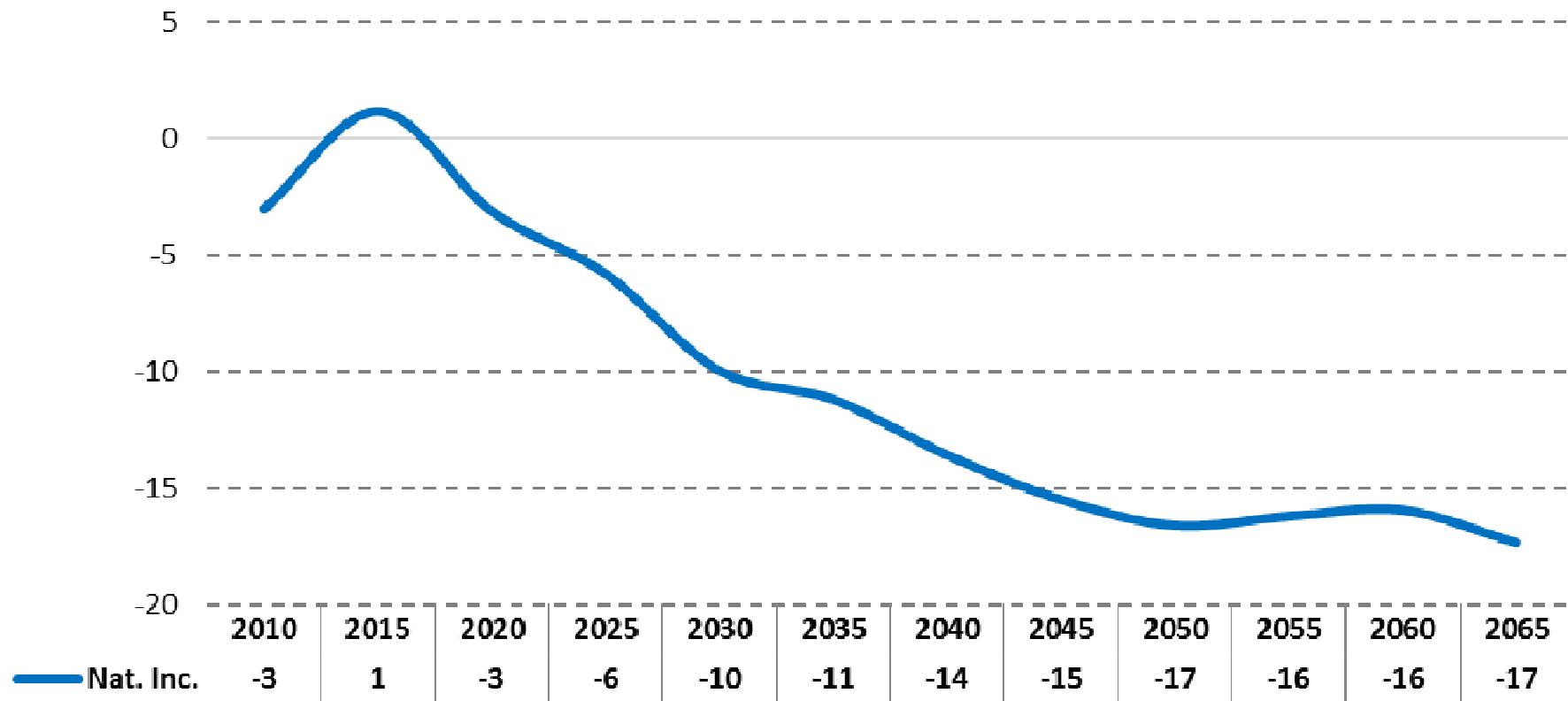


Sources: Oregon Health Authority, Center for Health Statistics. Calculations and Forecast by Population Research Center (PRC).

Note: The years signify the end of the period for which average annual numbers were calculated. The average annual numbers for "2010" were calculated for the 2000-2010 period, with the remaining years calculated for their preceding five-year periods.



Sherman County—Average Annual Natural Increase



Sources: Oregon Health Authority, Center for Health Statistics. Calculations and Forecast by Population Research Center (PRC).

Note: The years signify the end of the period for which average annual numbers were calculated. The average annual numbers for "2010" were calculated for the 2000-2010 period, with the remaining years calculated for their preceding five-year periods.

## Total Fertility Rate (TFR)

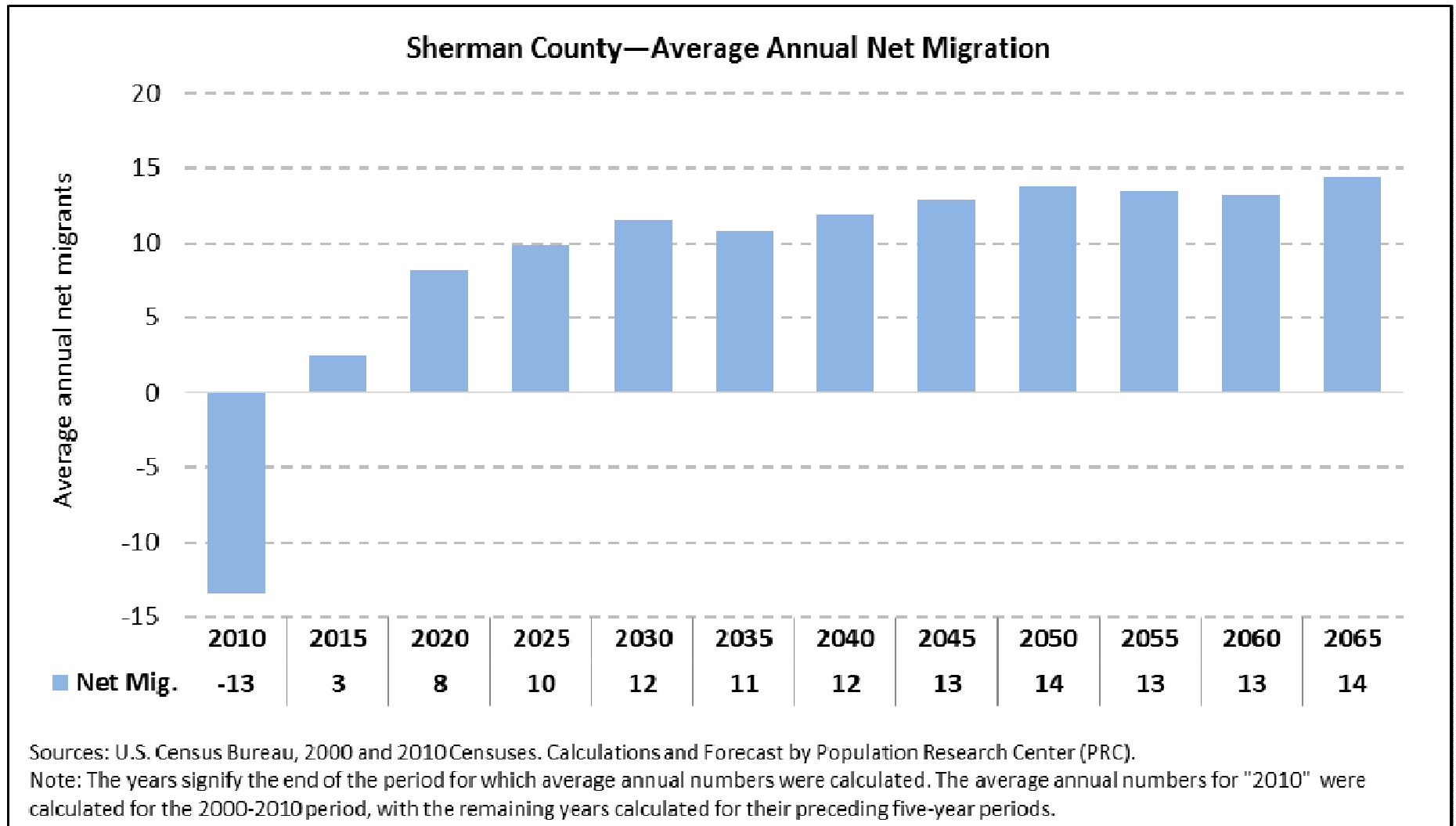
	2000	2010	2015	2035	2065
<b>Sherman County</b>	1.94	2.07	2.01	2.01	2.01
<b>Oregon</b>	1.98	1.80	1.83	1.78	1.73

*Sources: U.S. Census Bureau, 2000 and 2010 Censuses. Oregon Health Authority, Center for Health Statistics. Calculations and Forecast by Population Research Center (PRC).*

## Life Expectancy (Years)—Both Genders

	2000	2010	2060
<b>Sherman County</b>	77.0	82.8	91.5
<b>Oregon</b>	77.9	79.6	86.9

*Source: U.S. Census Bureau.*



## Sherman County—Age Structure of the Population



Source: Forecast by Population Research Center (PRC)

These numbers represent **Preliminary** Forecast Results

## Assumptions for 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 hold population growth somewhat stable.

# Preliminary Forecast Results



## County and Sub-Areas—Population and Average Annual Growth Rate (AAGR) (2016, 2035, and 2066)

	2016	2035	2066	AAGR (2015-2035)	AAGR (2035-2065)	Share of County 2015	Share of County 2035	Share of County 2065
<i>Sherman County</i>	1,795	1,842	1,761	0.1%	-0.1%	100.0%	100.0%	100.0%
Grass Valley	164	163	163	0.0%	0.0%	9.1%	8.9%	9.3%
Moro	324	316	293	-0.1%	-0.2%	18.0%	17.1%	16.6%
Rufus	281	320	316	0.7%	0.0%	15.6%	17.4%	17.9%
Wasco	422	437	451	0.2%	0.1%	23.5%	23.7%	25.6%
Outside UGBs	604	605	539	0.0%	-0.4%	33.7%	32.9%	30.6%

Source: Forecast by Population Research Center (PRC)

Note 1: For simplicity each UGB is referred to by its primary city's name.

## Historical and Forecast Populations for Sherman County and its Sub-Areas

	Historical			Forecast				
	2000	2010	AAGR (2000-2010)	2016	2035	2066	AAGR (2016-2035)	AAGR (2035-2066)
<i>Sherman County</i>	1,934	1,765	-0.9%	1,795	1,842	1,761	0.1%	-0.1%
Grass Valley UGB	171	164	-0.4%	164	163	163	0.0%	0.0%
Moro UGB	337	324	-0.4%	324	316	293	-0.1%	-0.2%
Rufus UGB	268	249	-0.7%	281	320	316	0.7%	0.0%
Wasco UGB	381	410	0.7%	422	437	451	0.2%	0.1%
Outside UGBs	777	618	-2.3%	604	605	539	0.0%	-0.4%

Sources: U.S. Census Bureau, 2000 and 2010 Censuses; Forecast by Population Research Center (PRC).



# Local Input and Additional Information

- Questions?
- Discussion time