

Oregon Population Forecast Program

Regional Forecast Meeting – March 13, 2015

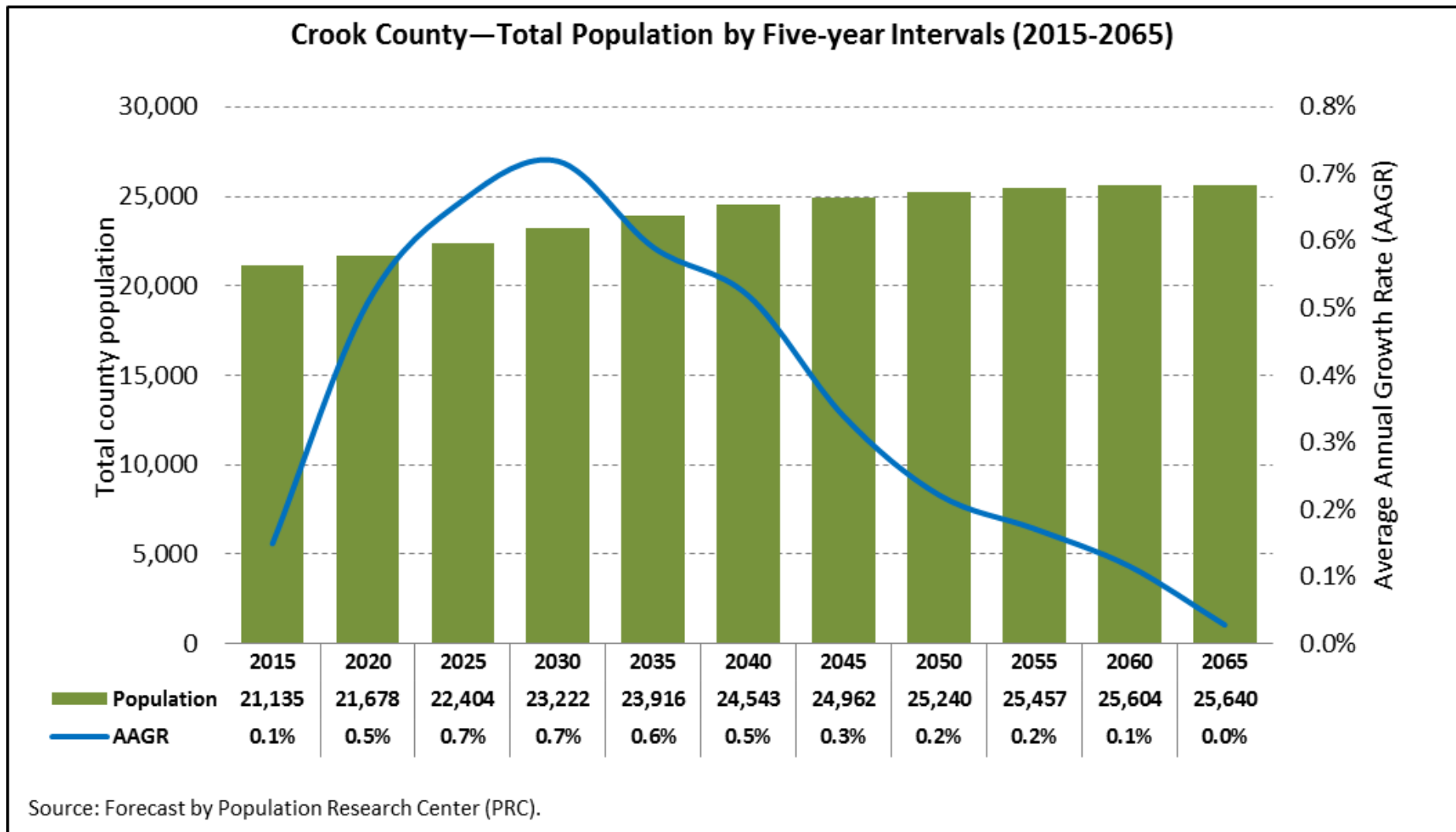
Preliminary Coordinated Forecasts for Crook County,
its Urban Growth Boundaries (UGBs), and the Area
Outside UGBs

Agenda

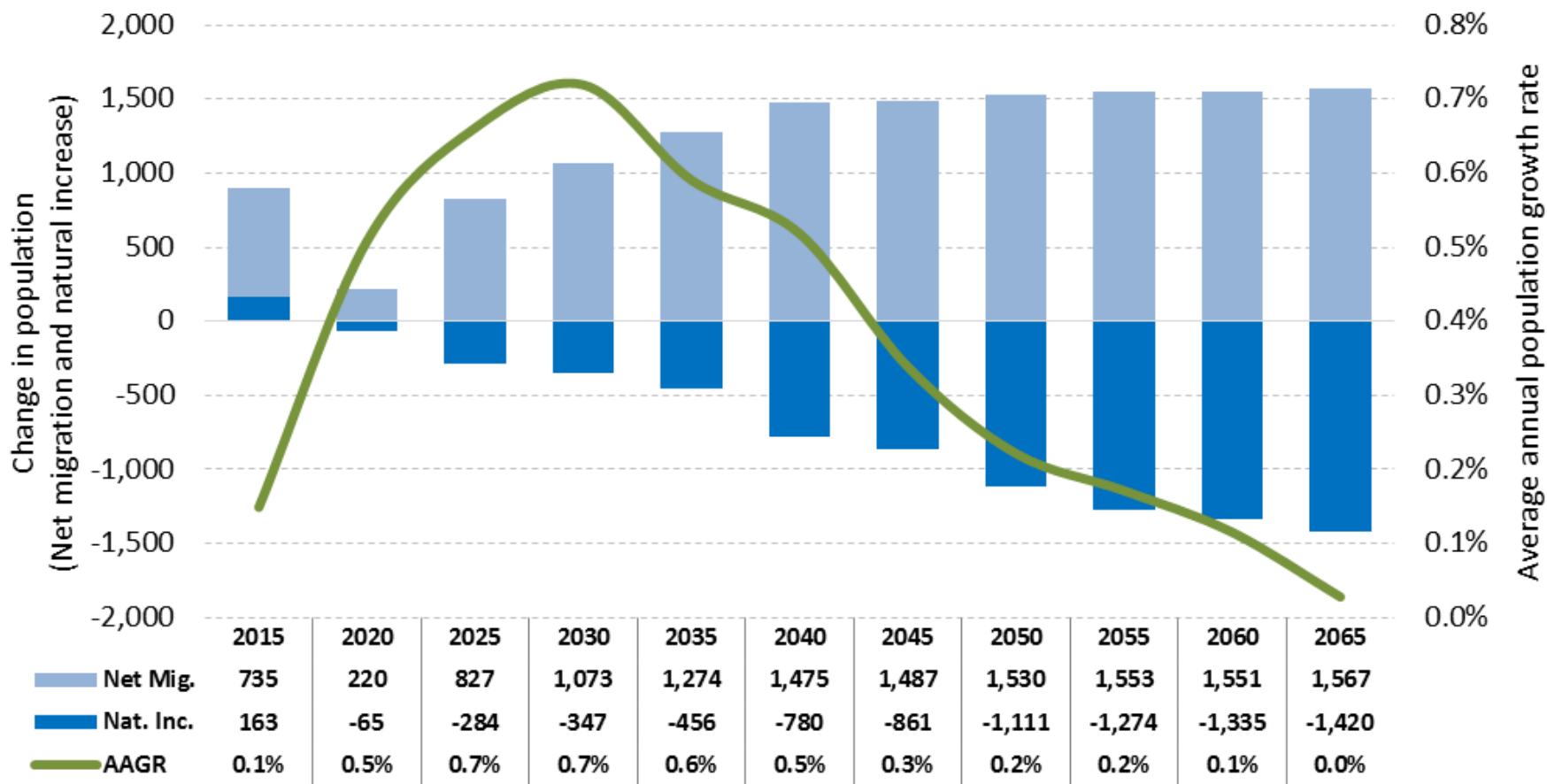
- Present and discuss preliminary forecast results
 - Proposed Forecast – March 31, 2015; Posted on Oregon Population Forecast Program (OPFP) website:
<http://www.pdx.edu/prc/opfp>
- Explain our assumptions for future change
- Obtain your feedback

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) Net in-migration will accelerate in the near-term and then stabilize over time.
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 2030, with total deaths tapering through 2050.
 - b) Total fertility rates decline throughout the entire forecast period; although only slightly in some areas.
 - i. As a result areas will experience natural decrease, or if it is already occurring, a natural decrease of a larger magnitude.
3. Population increases will become more dependent on net in-migration.
 - a) Some areas will experience population decreases due to natural decrease around 2030-2040, and will only increase if net in-migration accelerates.

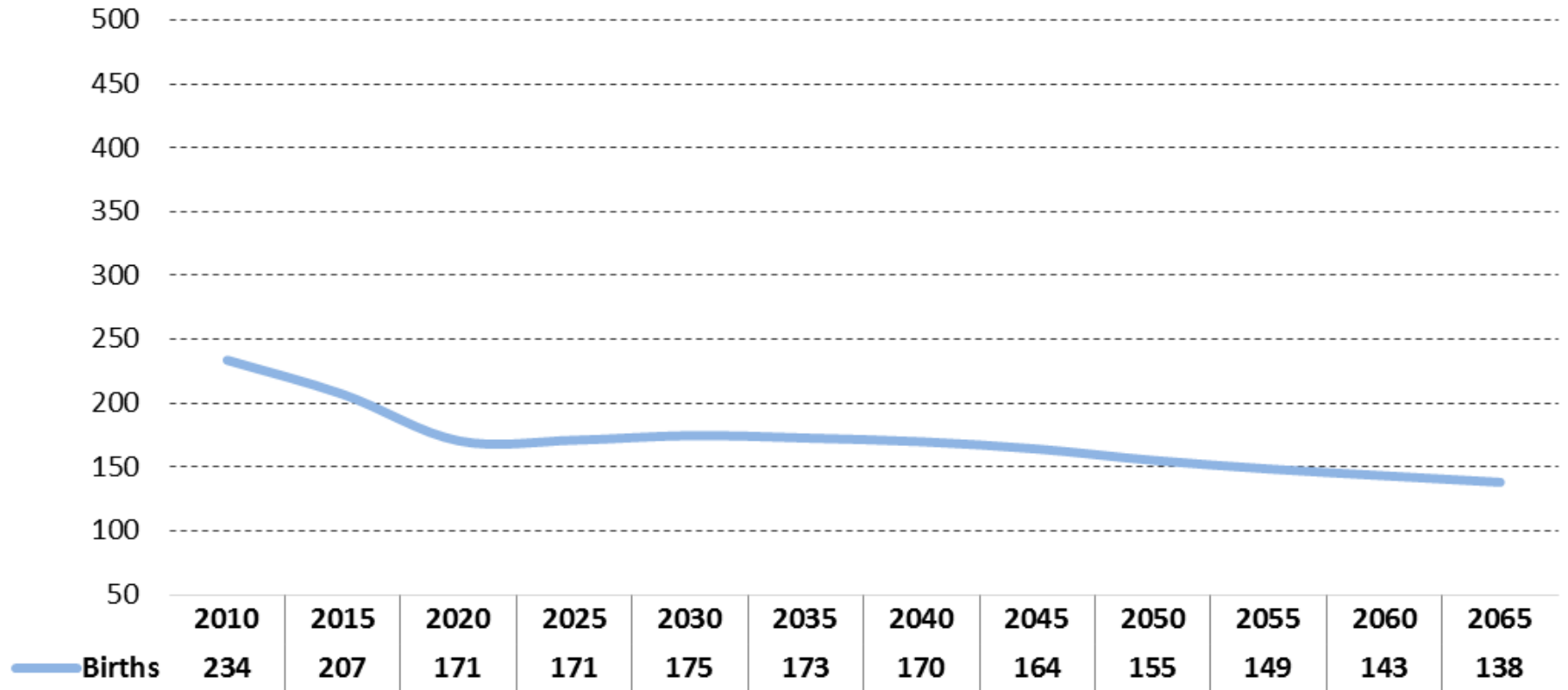


Crook County—Components of Population Change by Five-year Intervals (2015-2065)



Source: Forecast by Population Research Center (PRC)

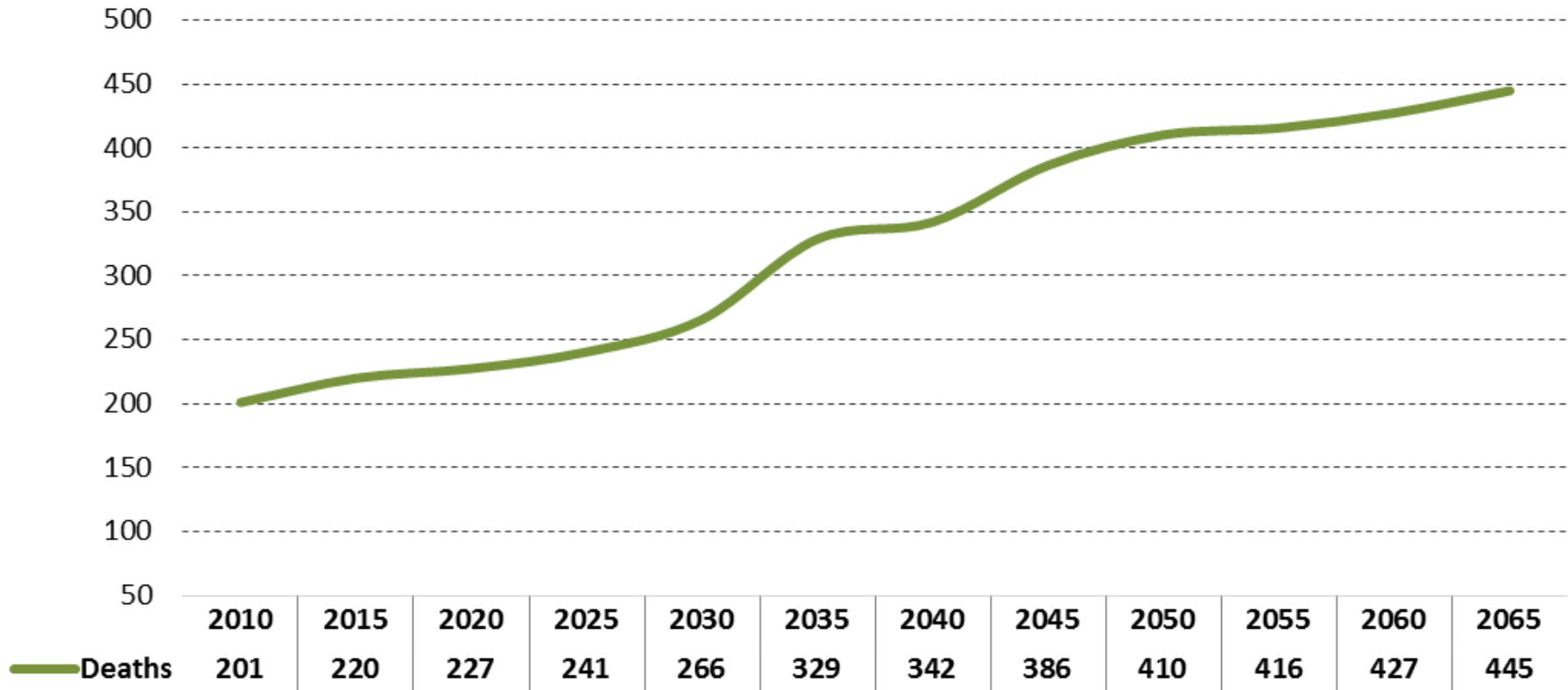
Crook County—Average Annual Births



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.

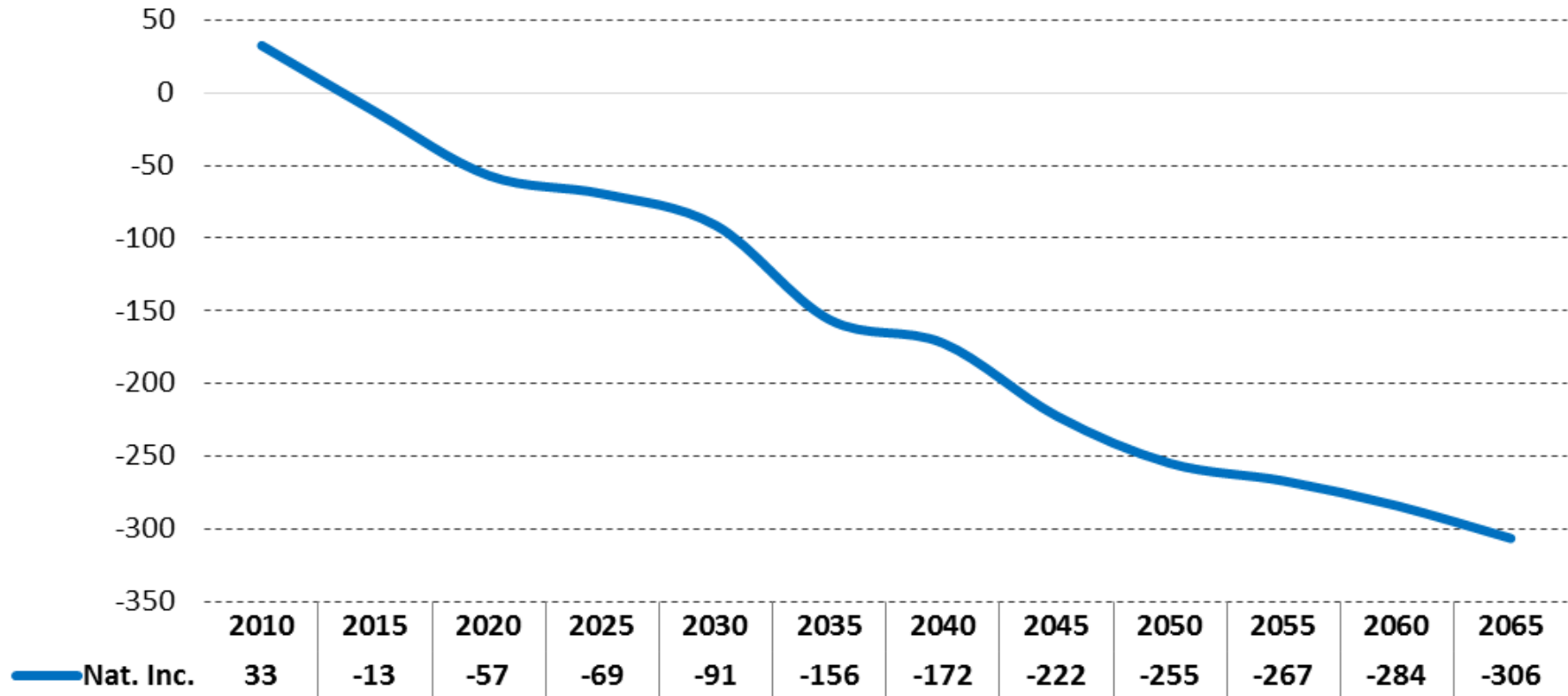
Crook County—Average Annual Deaths



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.

Crook 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 |
|---------------------|-------------|-------------|-------------|-------------|-------------|
| Crook County | 1.98 | 1.79 | 1.85 | 1.82 | 1.77 |
| Oregon | 1.98 | 1.79 | 1.83 | 1.77 | 1.71 |

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

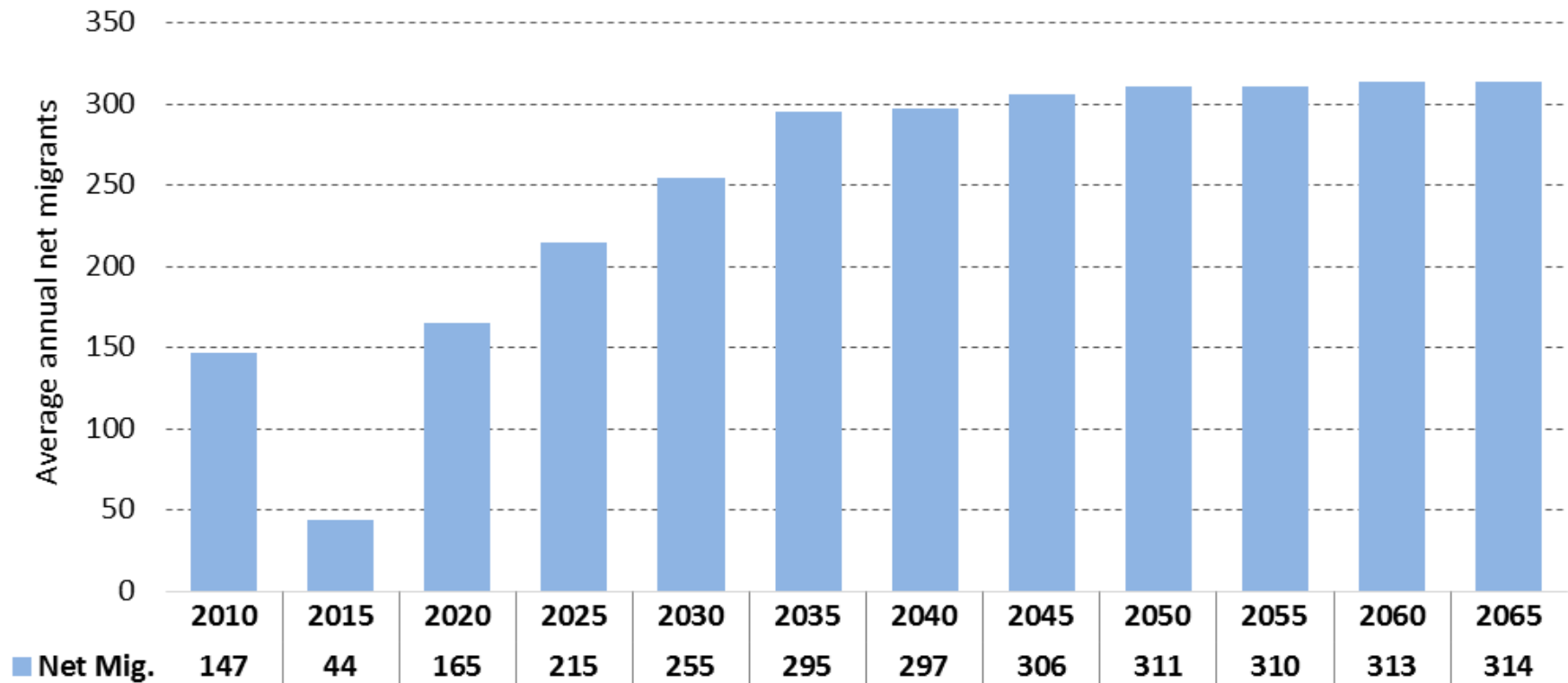
Note: 2000 and 2010 are annual TFRs, whereas the TFRs for 2015, 2035, and 2065 are for the preceding five-year forecast period. In other words the TFR for 2035 is calculated for the 2030 to 2035 forecast period.

Life Expectancy (Years)—Both Genders

| | 2000 | 2010 | 2060 |
|---------------------|------|------|------|
| Crook County | 75 | 80 | 87 |
| Oregon | 78 | 80 | 87 |

Source: U.S. Census Bureau.

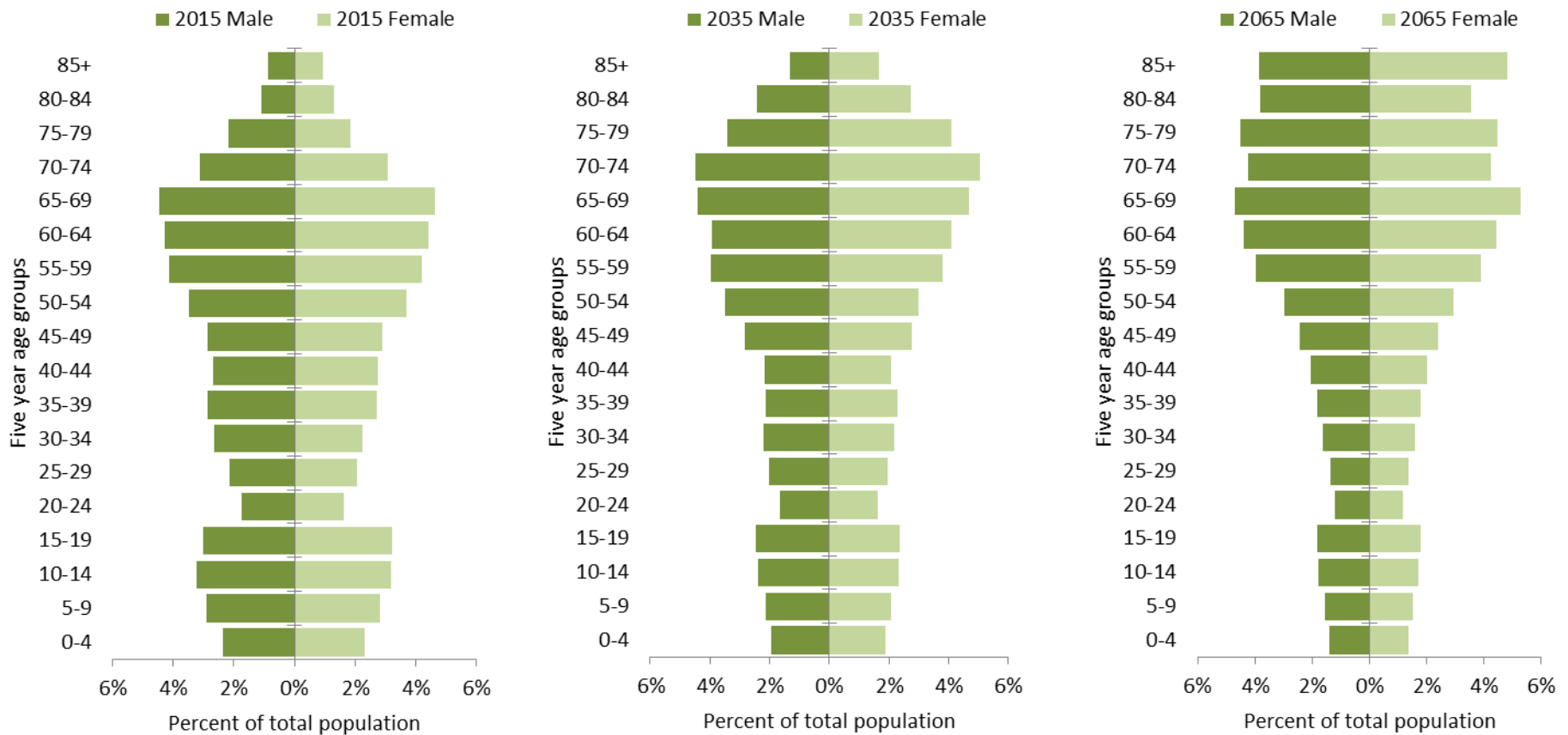
Crook County—Average Annual Net Migration



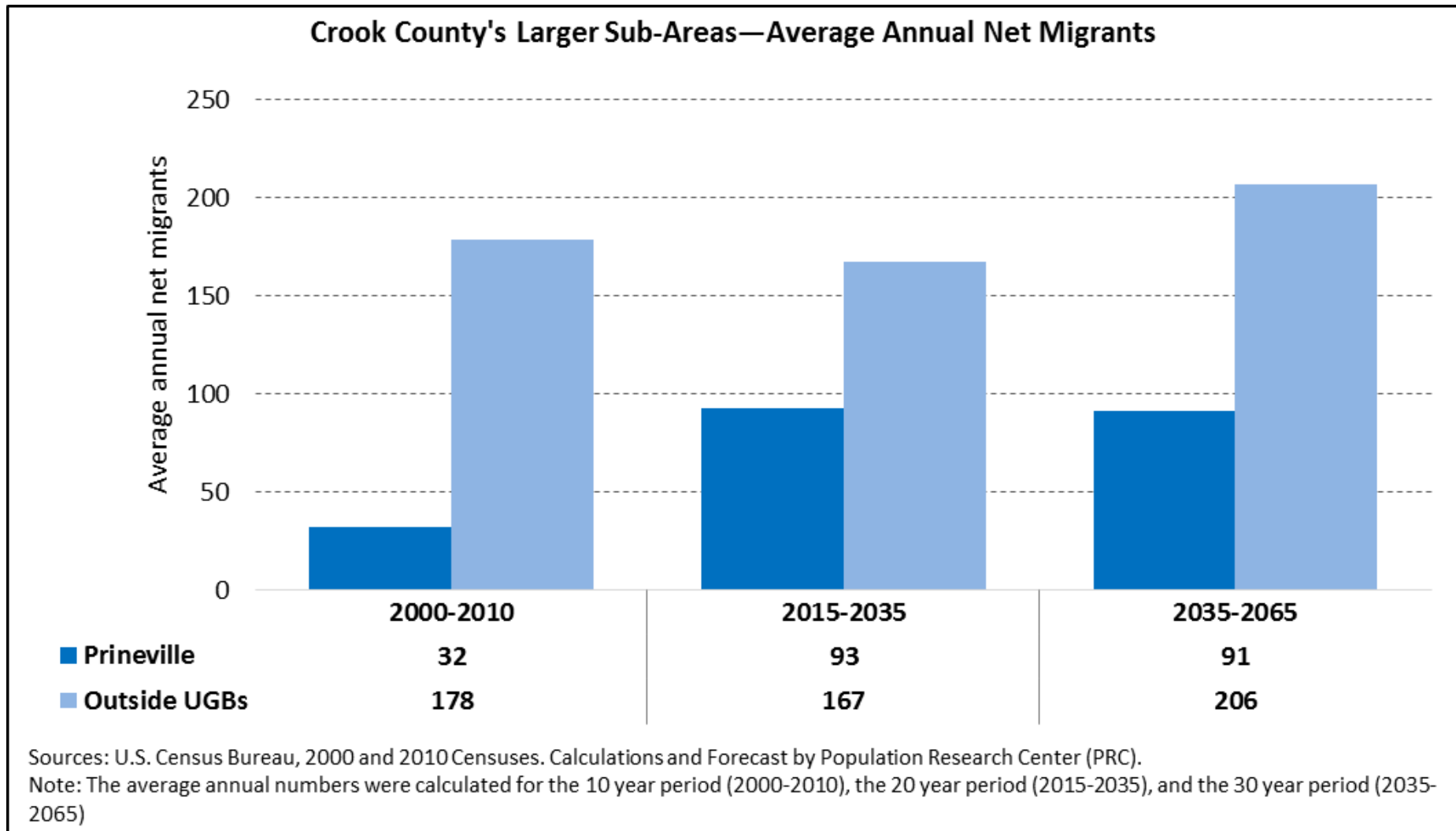
Sources: U.S. Census Bureau, 2000 and 2010 Censuses. Calculations and Forecast by Population Research Center (PRC).

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.

Crook County—Age Structure of the Population (2015, 2035, and 2065)



Source: Forecast by Population Research Center (PRC)



County and Sub-Areas—Population and Average Annual Growth Rate (AAGR) (2015, 2035, and 2065)

| | 2015 | 2035 | 2065 | AAGR (2015-2035) | AAGR (2035-2065) | Share of County 2015 | Share of County 2035 | Share of County 2065 |
|---------------------|--------|--------|--------|---------------------|---------------------|-------------------------|-------------------------|-------------------------|
| <i>Crook County</i> | 21,135 | 23,916 | 25,640 | 0.6% | 0.2% | 100.0% | 100.0% | 100.0% |
| Prineville | 11,256 | 12,845 | 13,383 | 0.7% | 0.1% | 53.3% | 53.7% | 52.2% |
| Outside UGBs | 9,879 | 11,071 | 12,257 | 0.6% | 0.3% | 46.7% | 46.3% | 47.8% |

Source: Forecast by Population Research Center (PRC)

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

| | Historical | | | Forecast | | | | |
|-------------------------|------------|--------|---------------------|----------|--------|--------|---------------------|---------------------|
| | 2000 | 2010 | AAGR (2000-2010) | 2015 | 2035 | 2065 | AAGR (2015-2035) | AAGR (2035-2065) |
| <i>Crook County</i> | 19,182 | 20,978 | 0.9% | 21,135 | 23,916 | 25,640 | 0.6% | 0.2% |
| Prineville ¹ | 10,540 | 11,213 | 0.6% | 11,256 | 12,845 | 13,383 | 0.7% | 0.1% |
| Outside UGBs | 8,642 | 9,765 | 1.2% | 9,879 | 11,071 | 12,257 | 0.6% | 0.3% |

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

¹ For simplicity the Prineville UGB is referred to by its primary city's name.

Local Input and Additional Information

- Questions?
- Discussion time