The Population Project: Implications of Demographic Change for Newfoundland and Labrador

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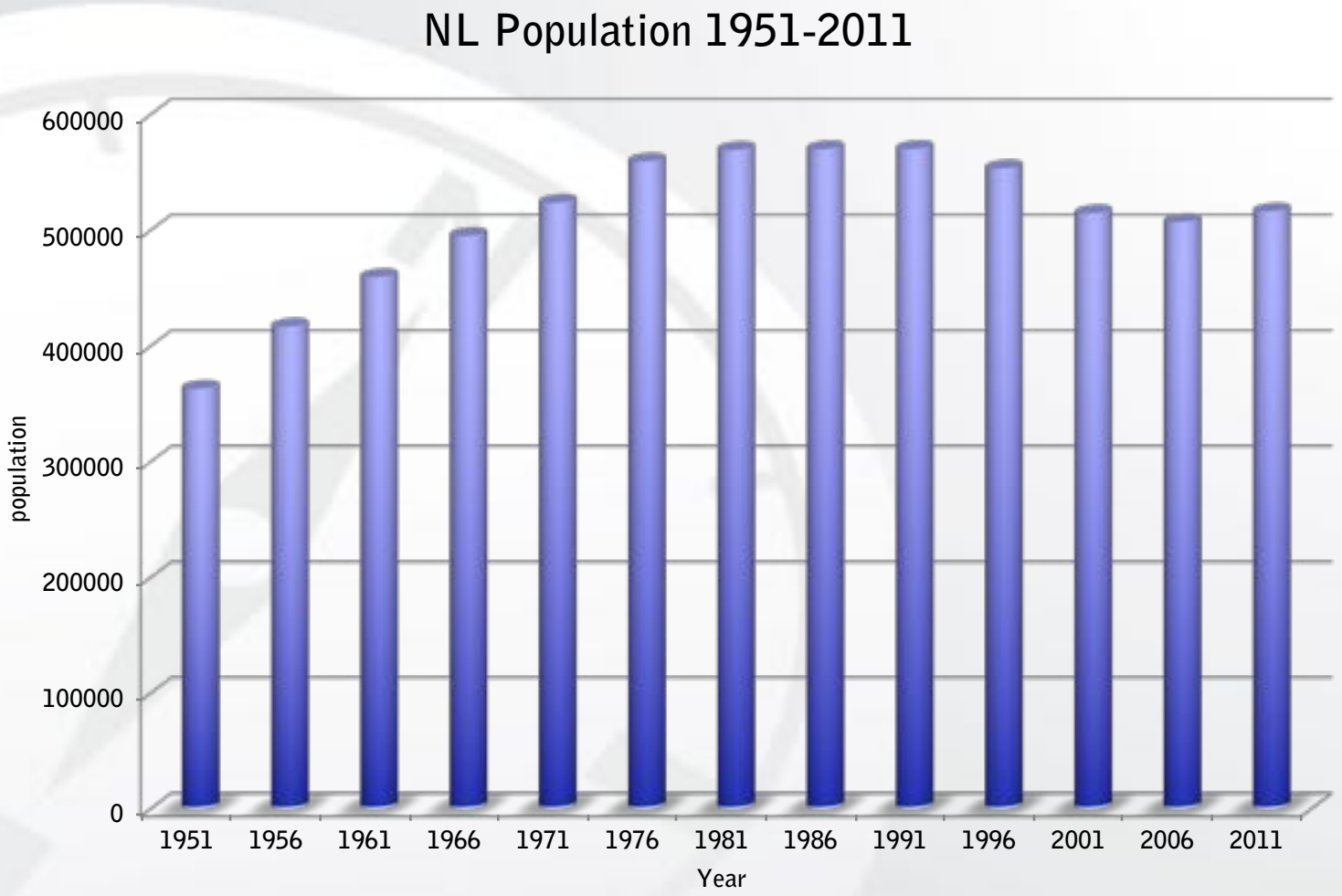
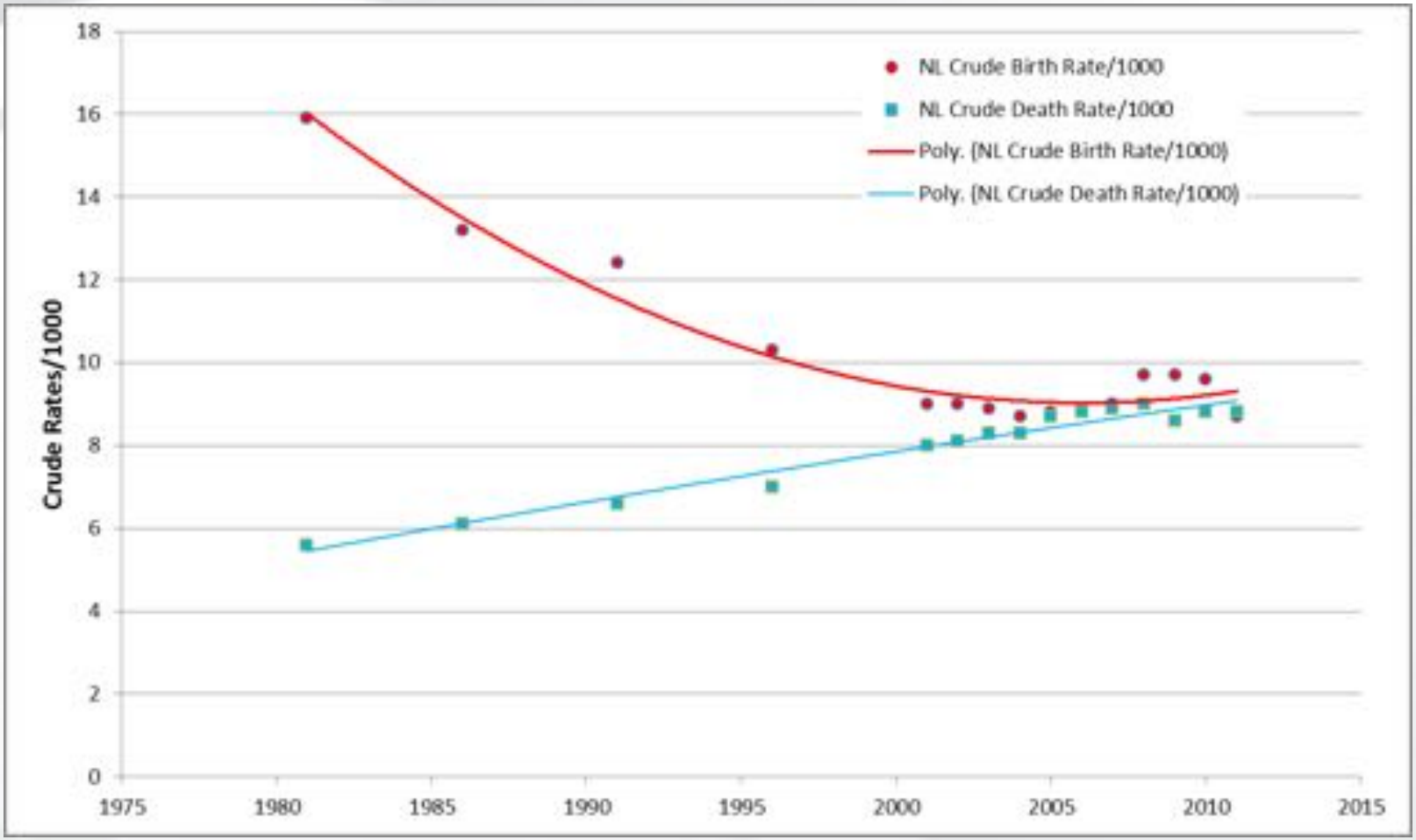
The Population Project: Purpose

- **Purpose of the Project**
  - **NL undergoing demographic transition**
    - **Population decline, aging, relocating**
  - **Govt. of NL – Population Growth Strategy**
    - **Focus – stabilizing, growing population**
  - **Population Project – Implications of demographic change**
    - **Focus – adaptation, innovation, policy recommendations**

NL Population: 1951-2011



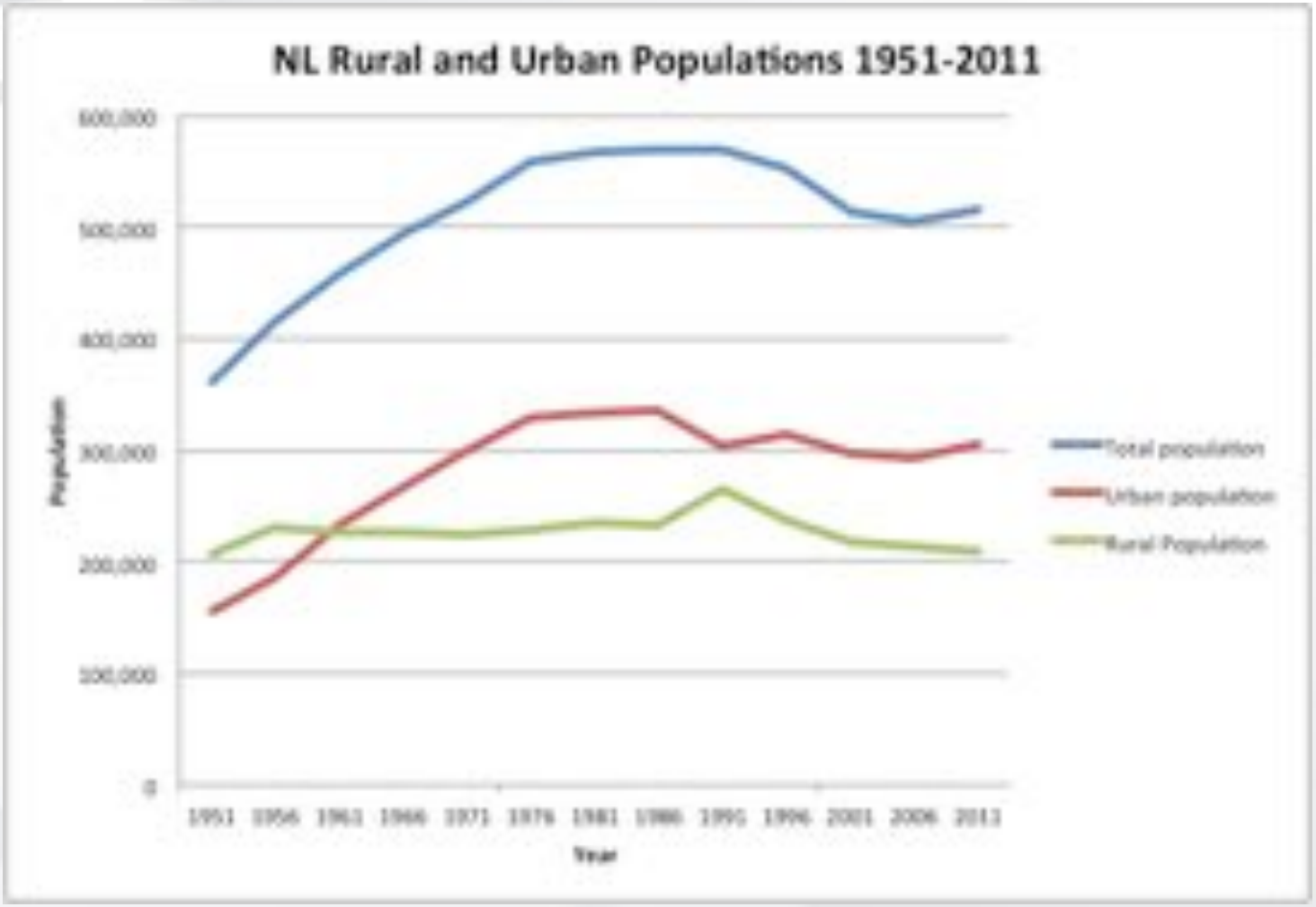
NL Population: Crude Birth and Death Rates



NL Population: Age Structure Shifts



NL Rural Urban Shift: 1951-2011



Regional Geography and Data



Projection Period: 2011-2036

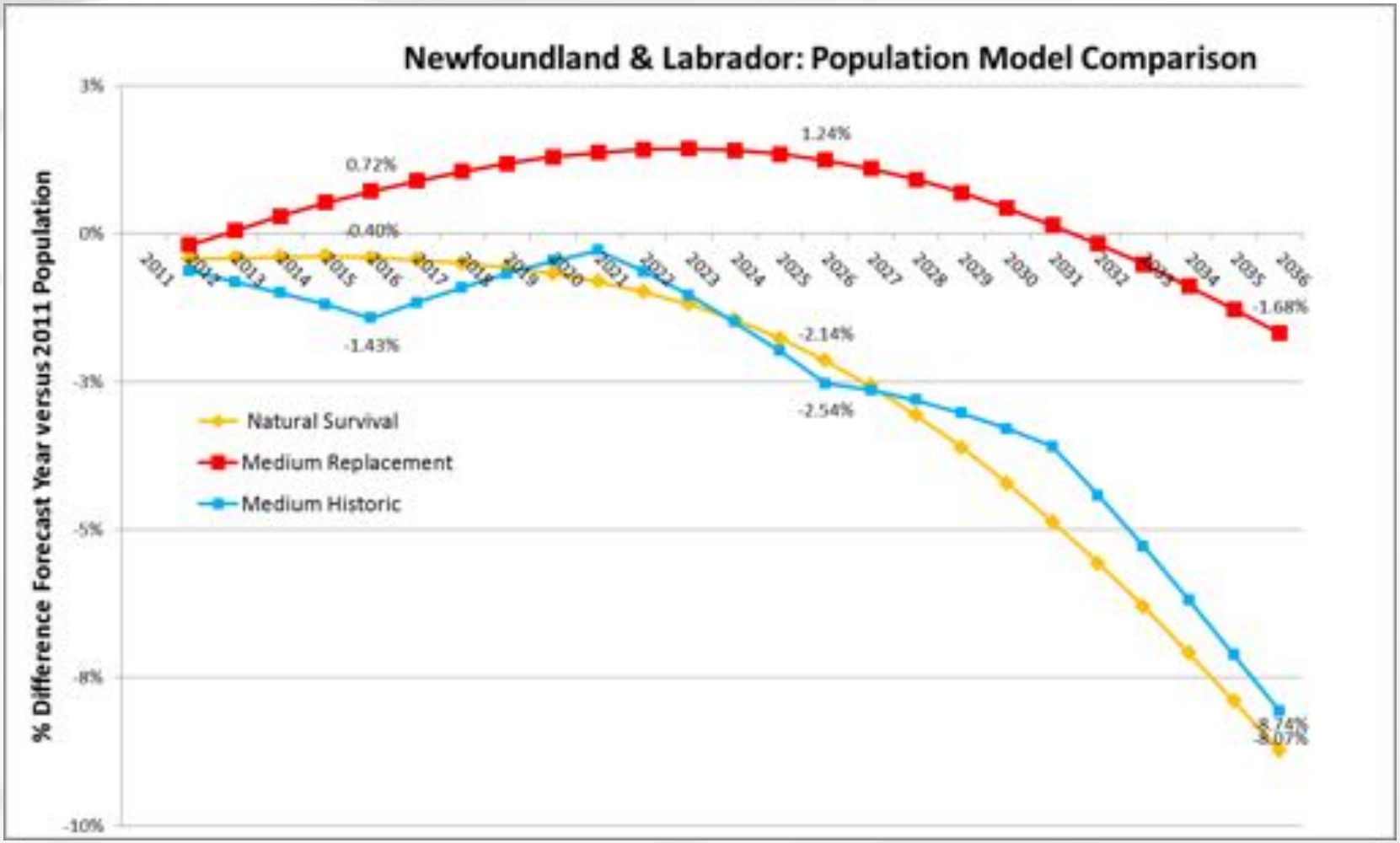
Regions: Functional Regions

- 5 Labrador
- 20 Newfoundland

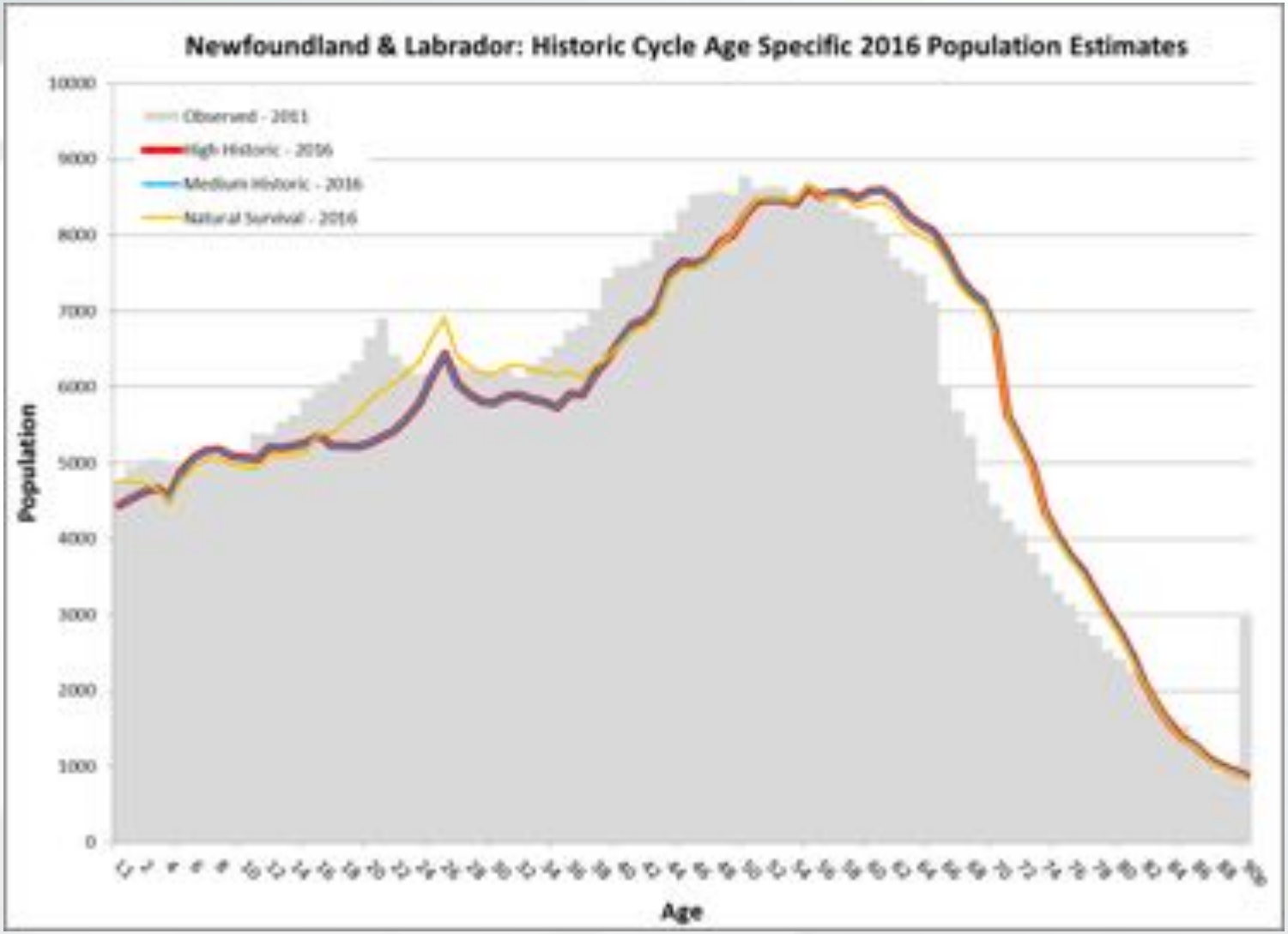
Data: Statistics Canada

- 2011 Final Population Counts (2016)
- Latest fertility/mortality estimates
- Assumes recent migration trends will continue

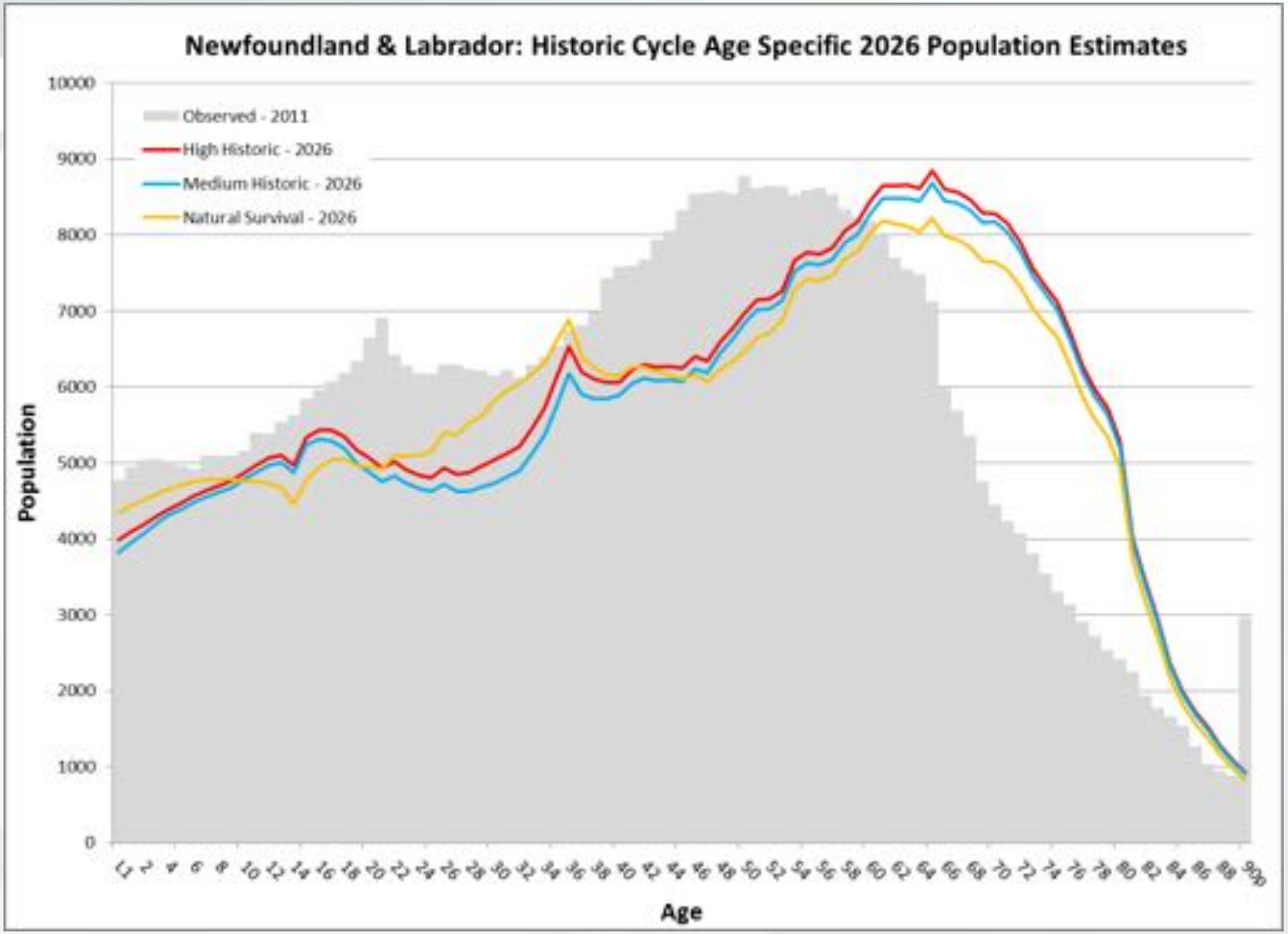
Newfoundland and Labrador: 2011 - 2036



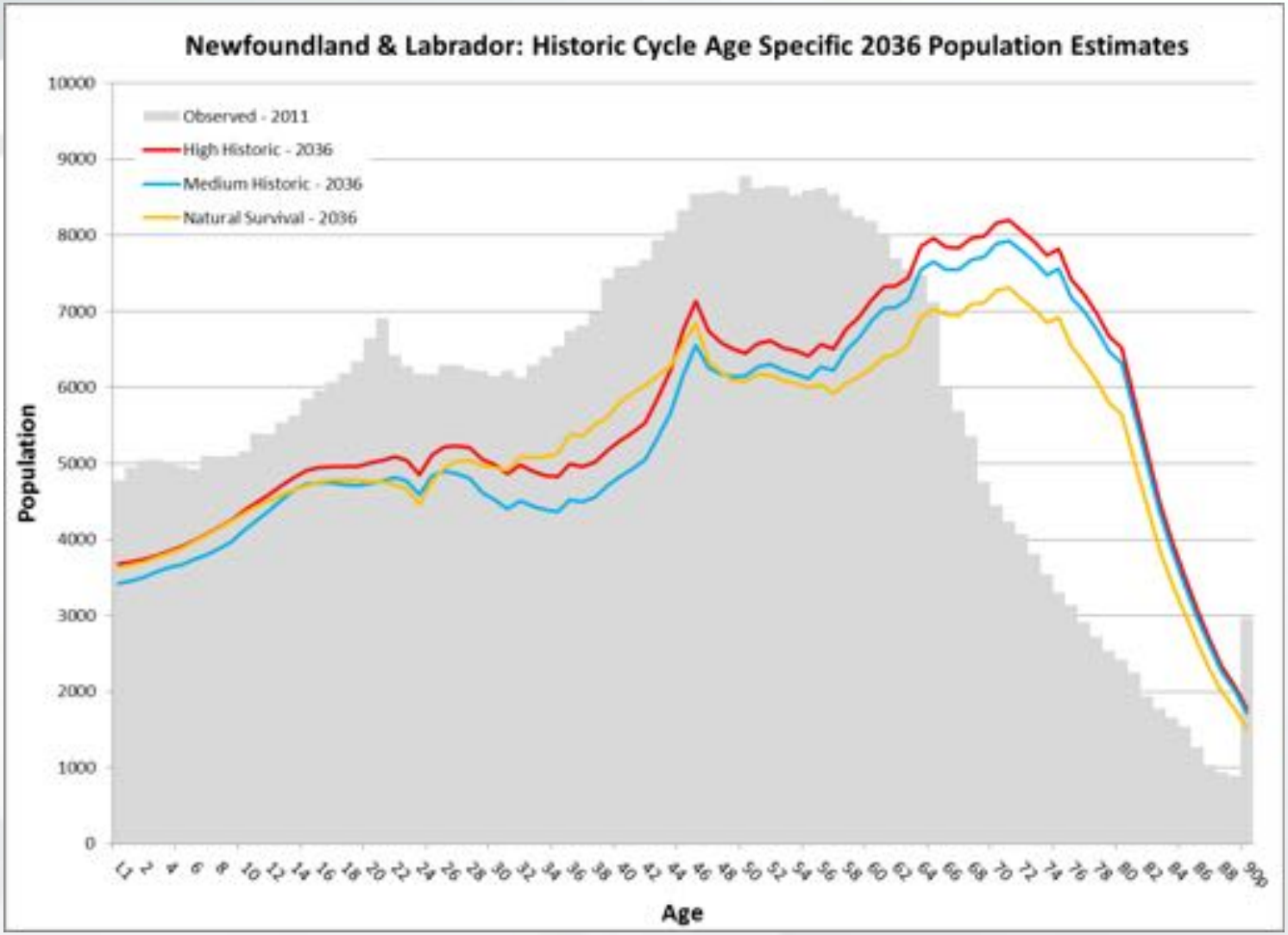
NL: Age Distribution 2016



NL: Age Distribution 2026



NL: Age Distribution 2036



Regional Variations: Examples

- Urban
  - NE Avalon – Moderate replacement/ High in-migration
  - Corner Brook Area – Low Replacement/ High out-migration
- Rural
  - Labrador South Coast – High replacement/High out-migration
  - Burin Peninsula – Low replacement/ Low outmigration

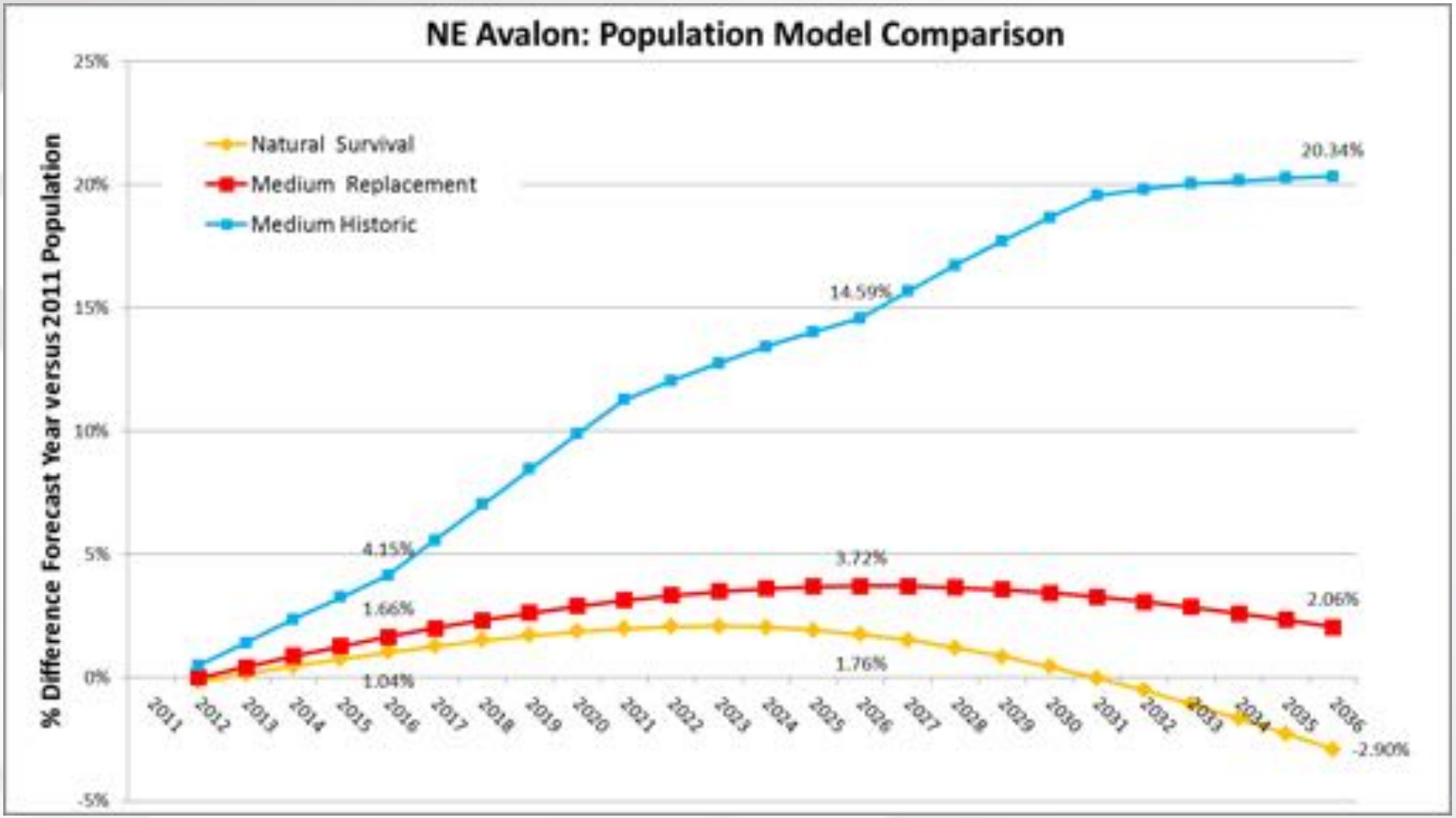
NE Avalon: 2011 - 2036



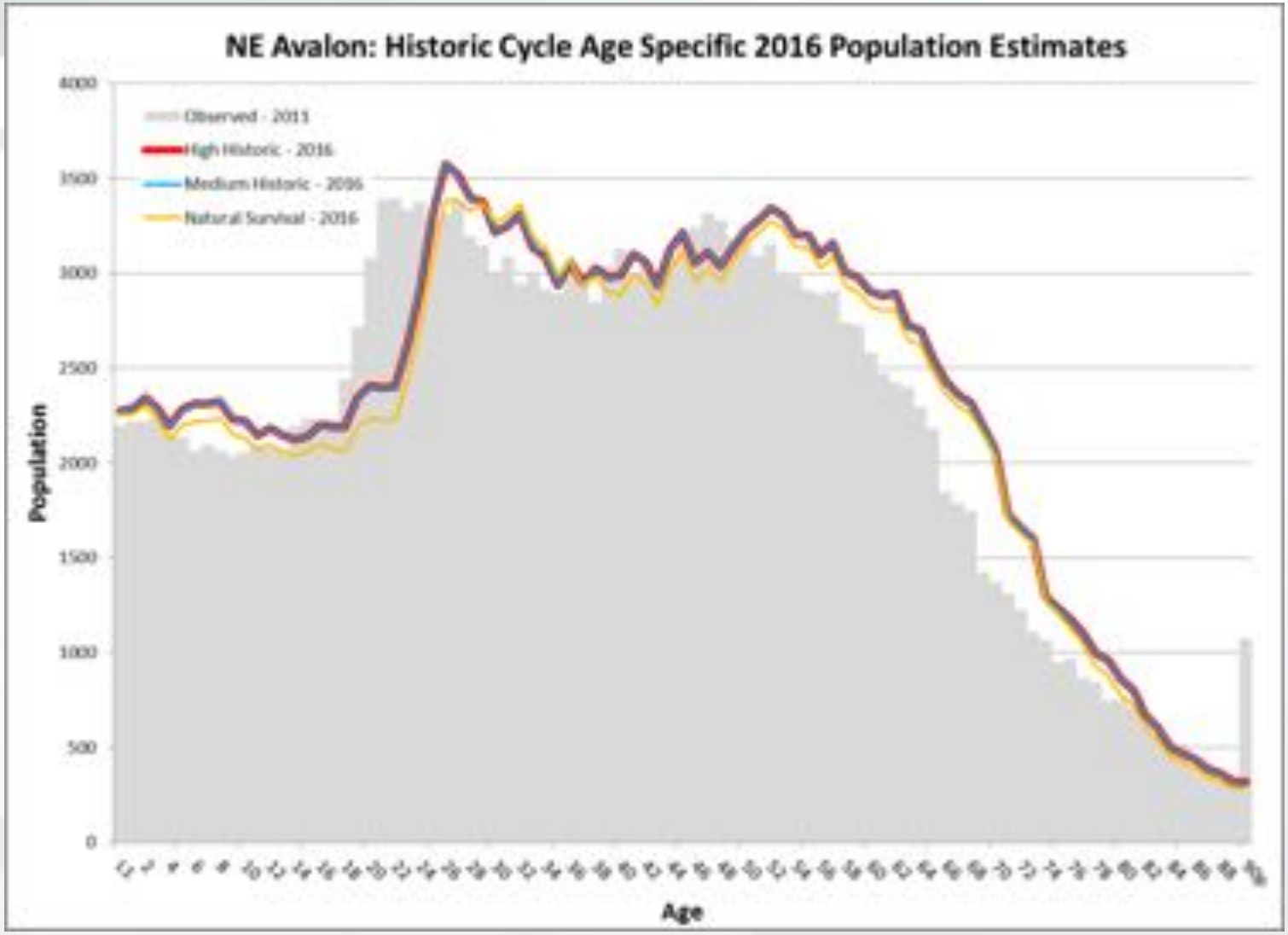
Population:

2011 – 205,168
2026 – 235,093
2036 – 246,904 (20.3%)

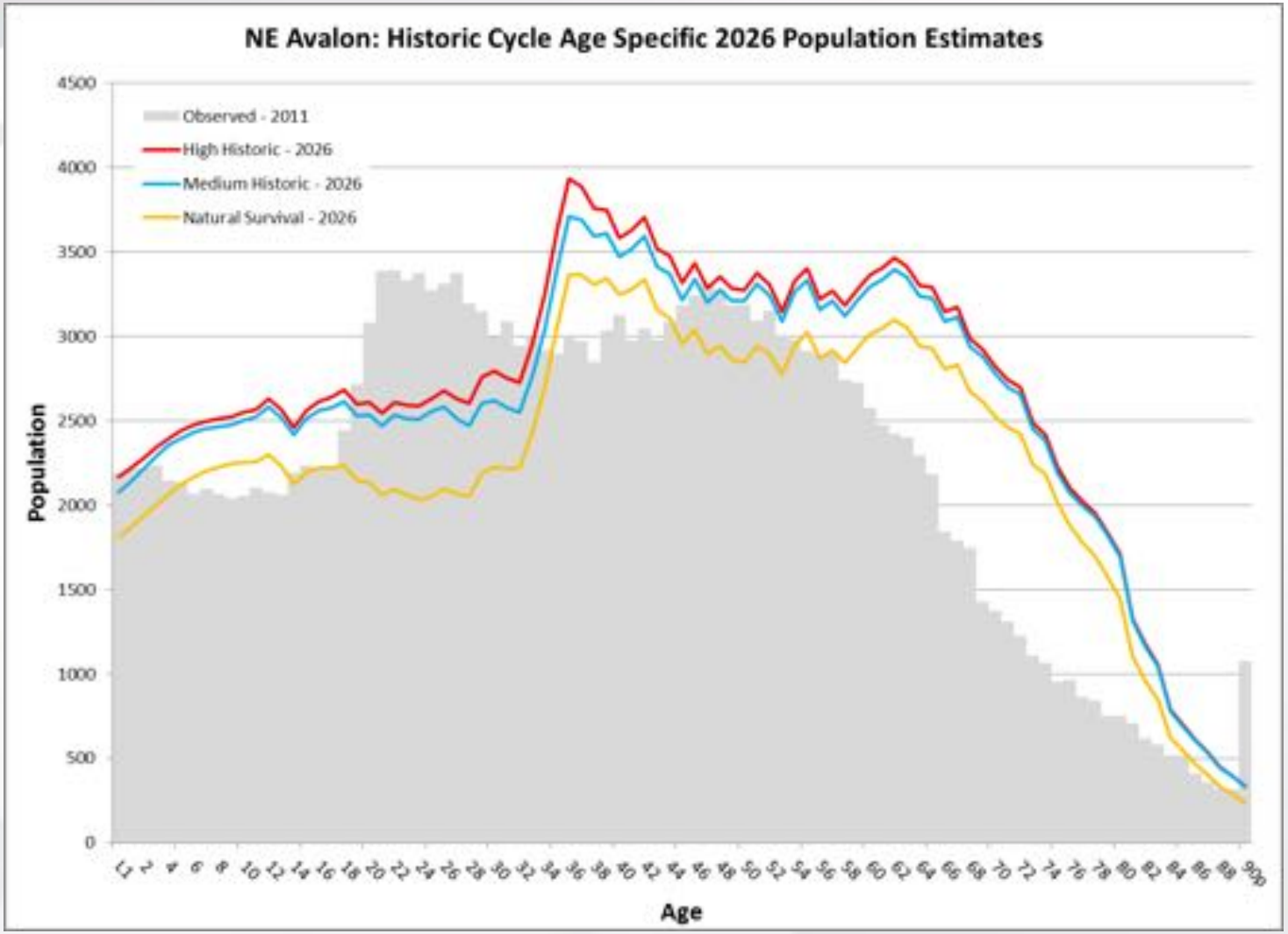
NE Avalon: 2011 - 2036



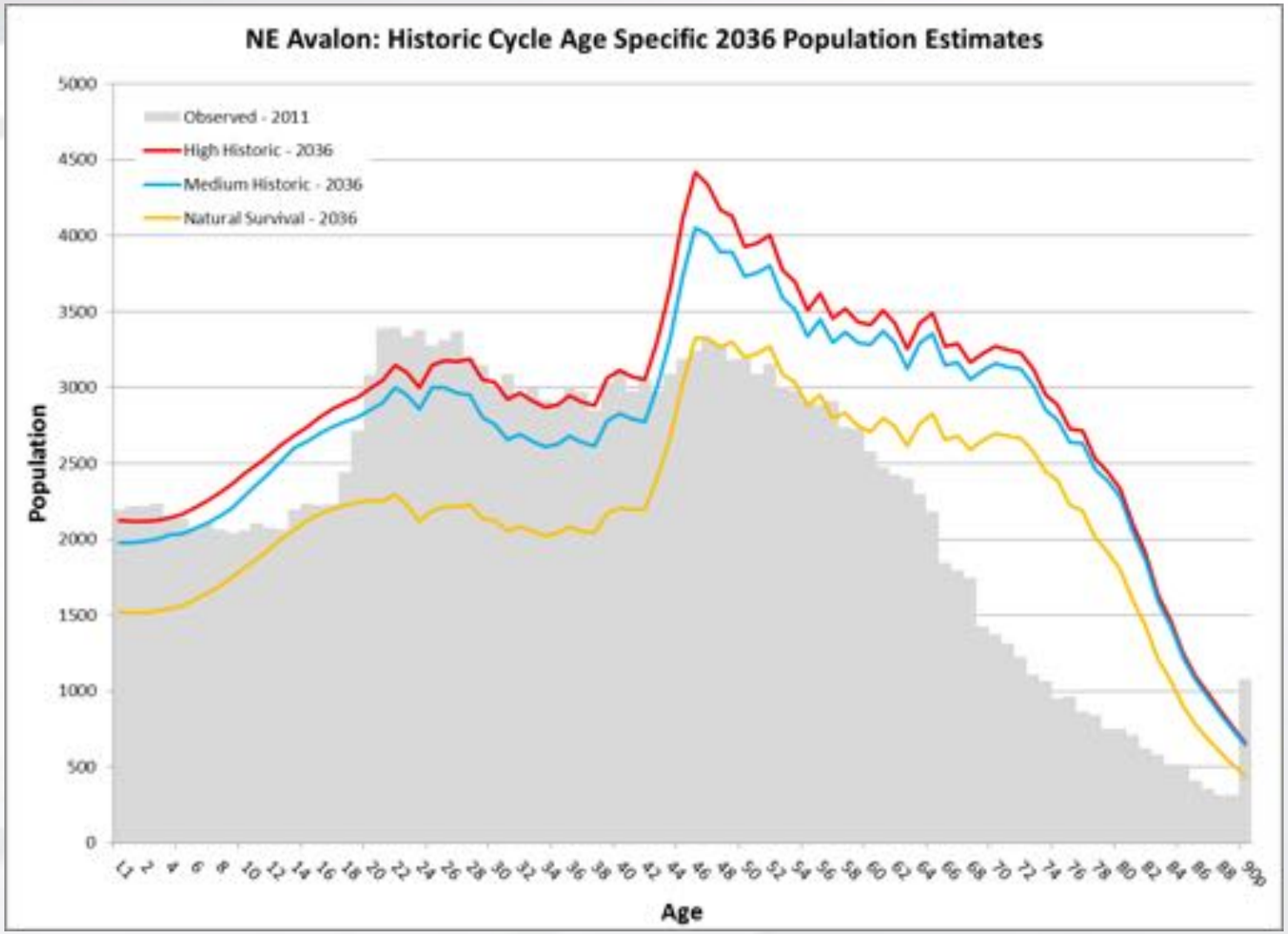
NE Avalon: Age Distribution 2016



NE Avalon: Age Distribution 2026



NE Avalon: Age Distribution 2036



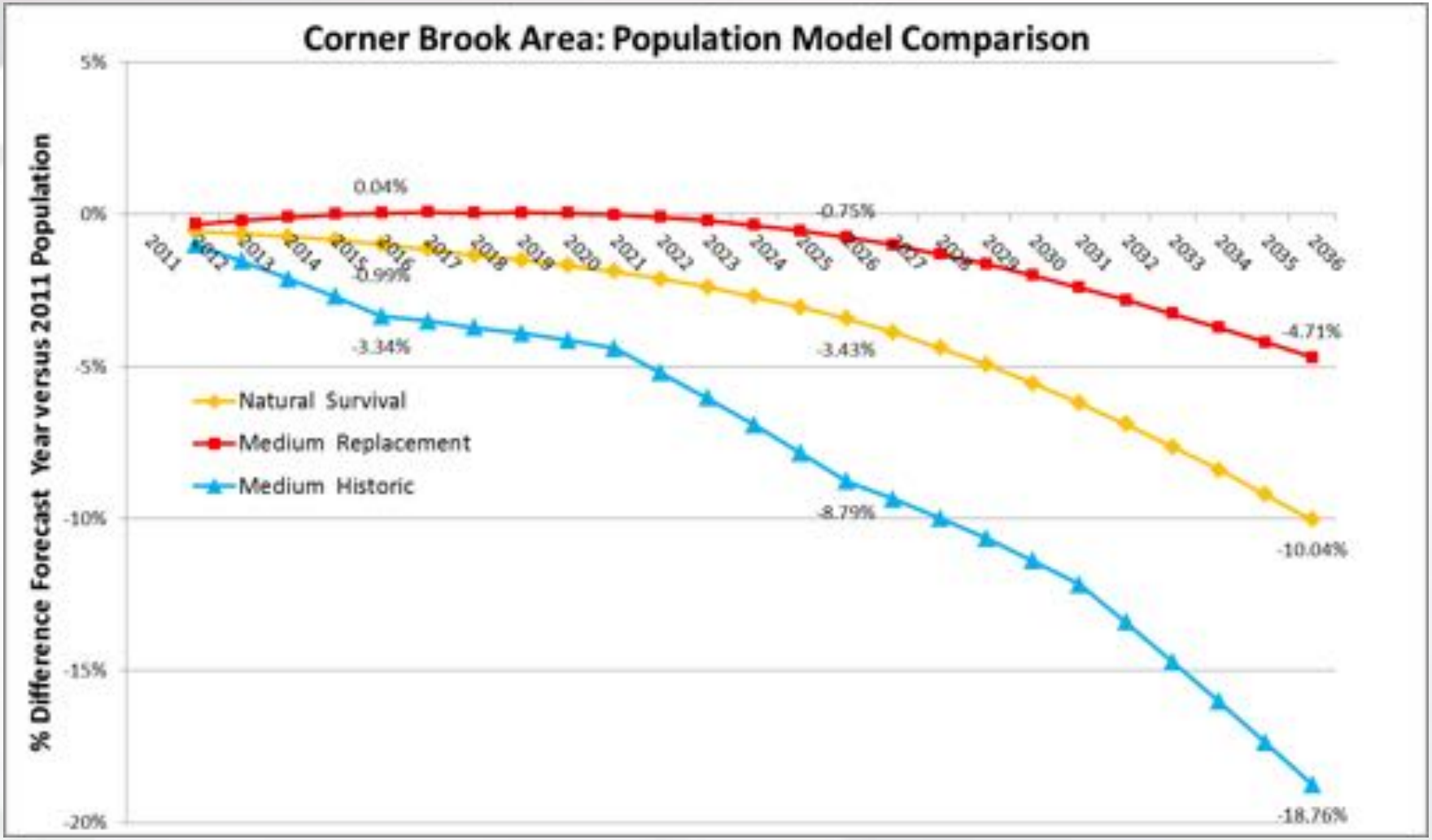
Corner Brook Area: 2011-2036



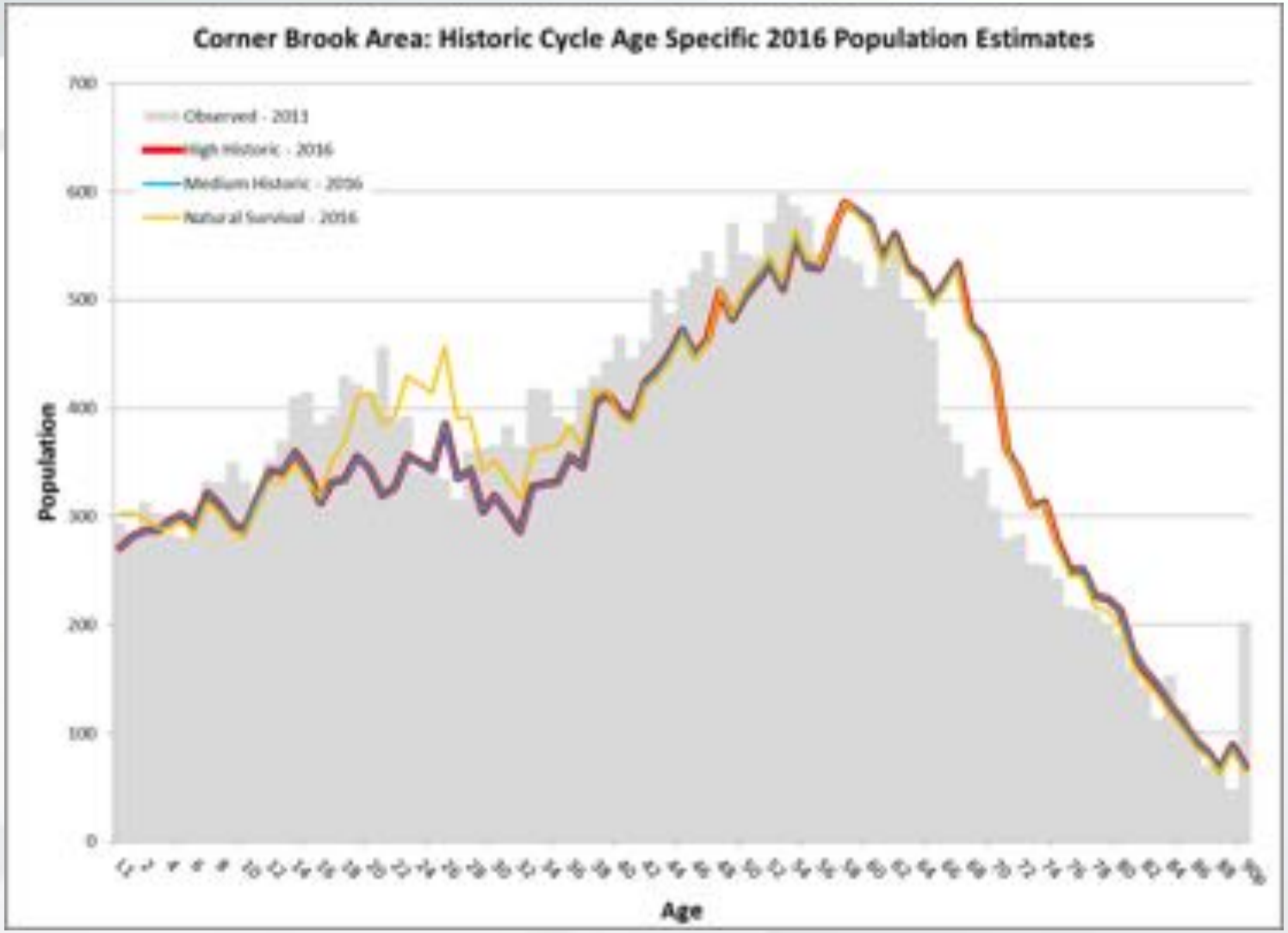
Population:

2011 – 33,644
2026 – 30,687
2036 – 27,333 (-22.7%)

Corner Brook Area: 2011 - 2036



Corner Brook Area: Age Distribution 2016



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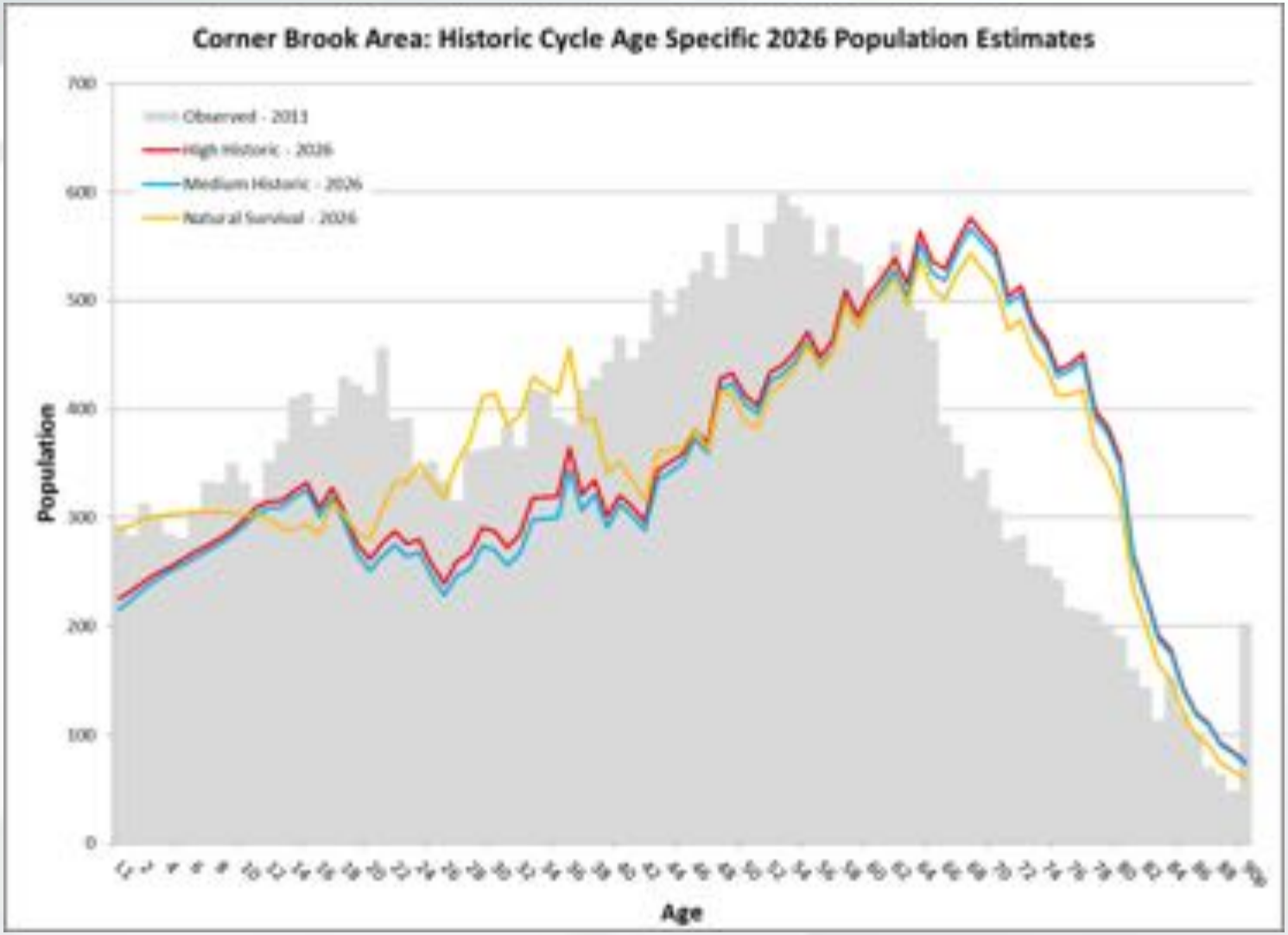
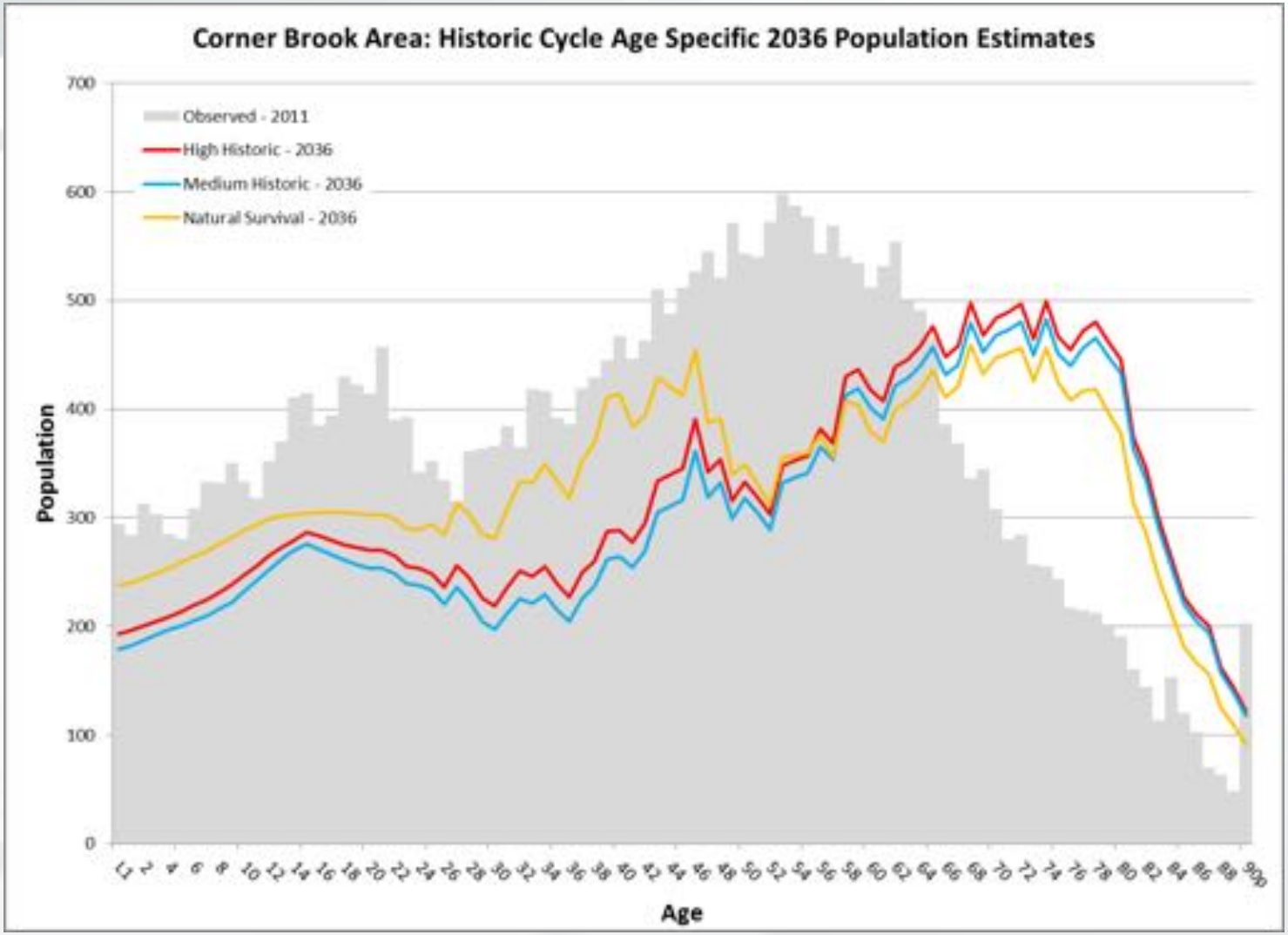


Corner Brook Area: Age Distribution 2036



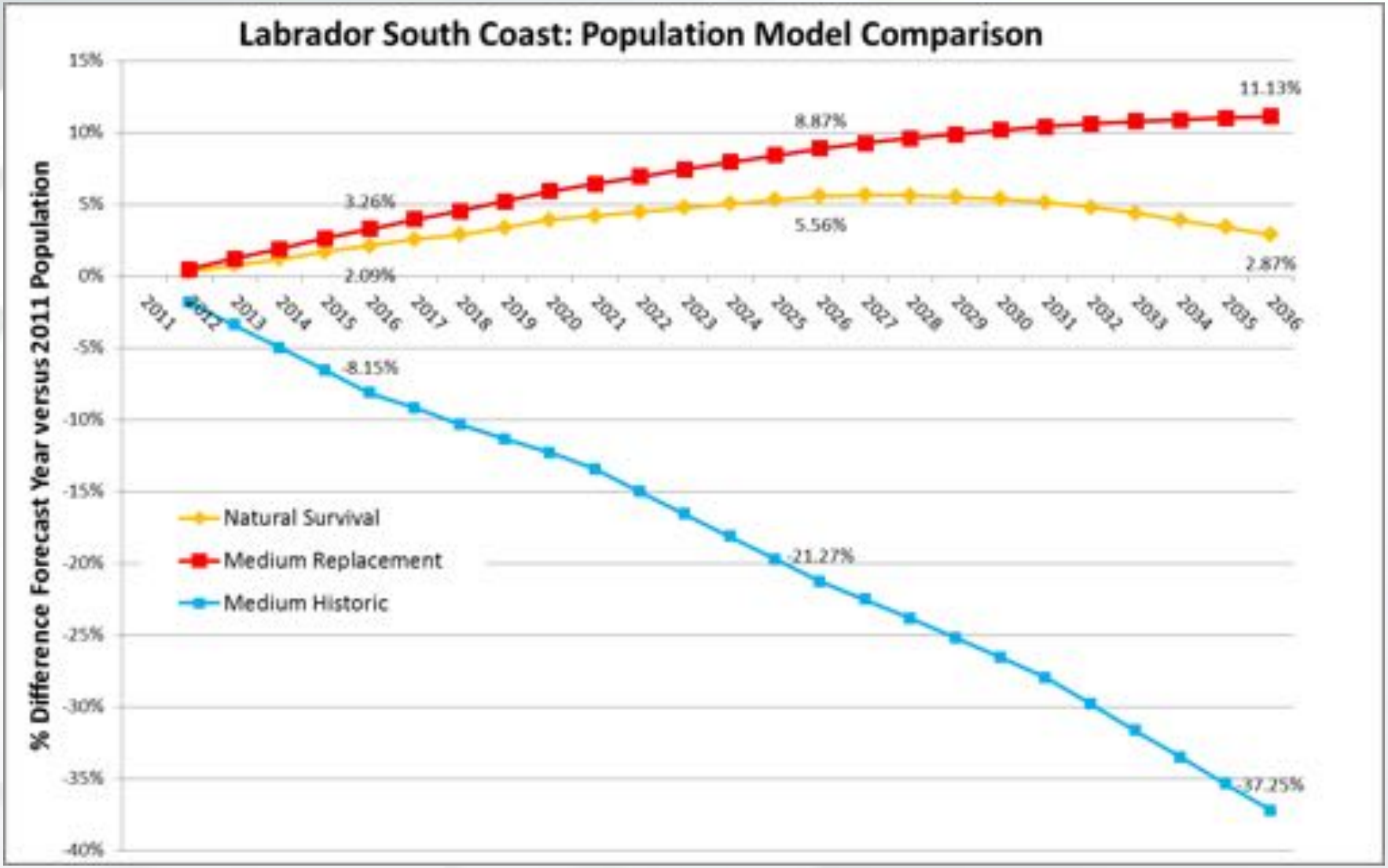
Labrador South Coast: 2011-2036



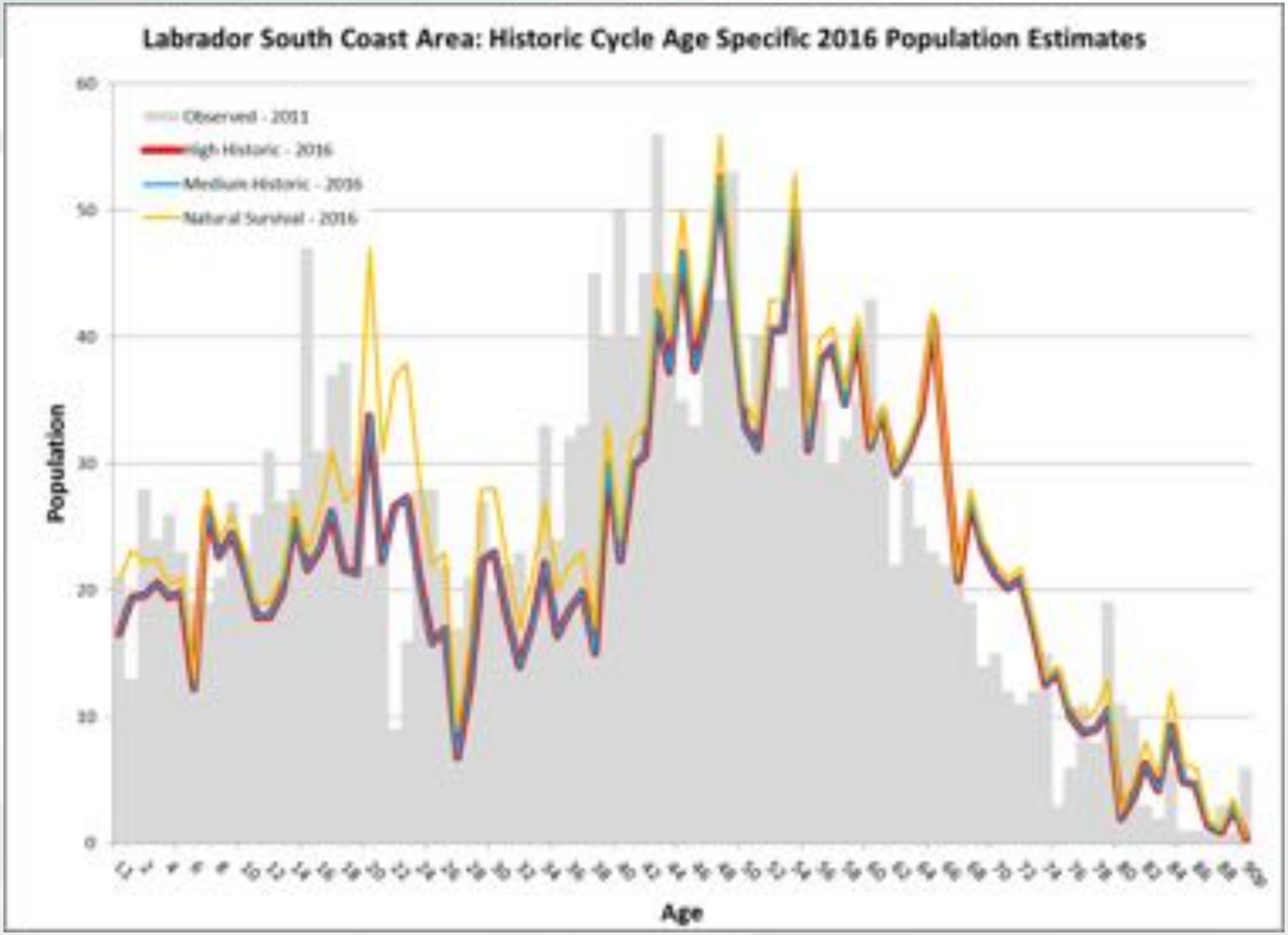
Population:

2011 – 2,248
2026 – 1,770
2036 – 1,411 (-37.2%)

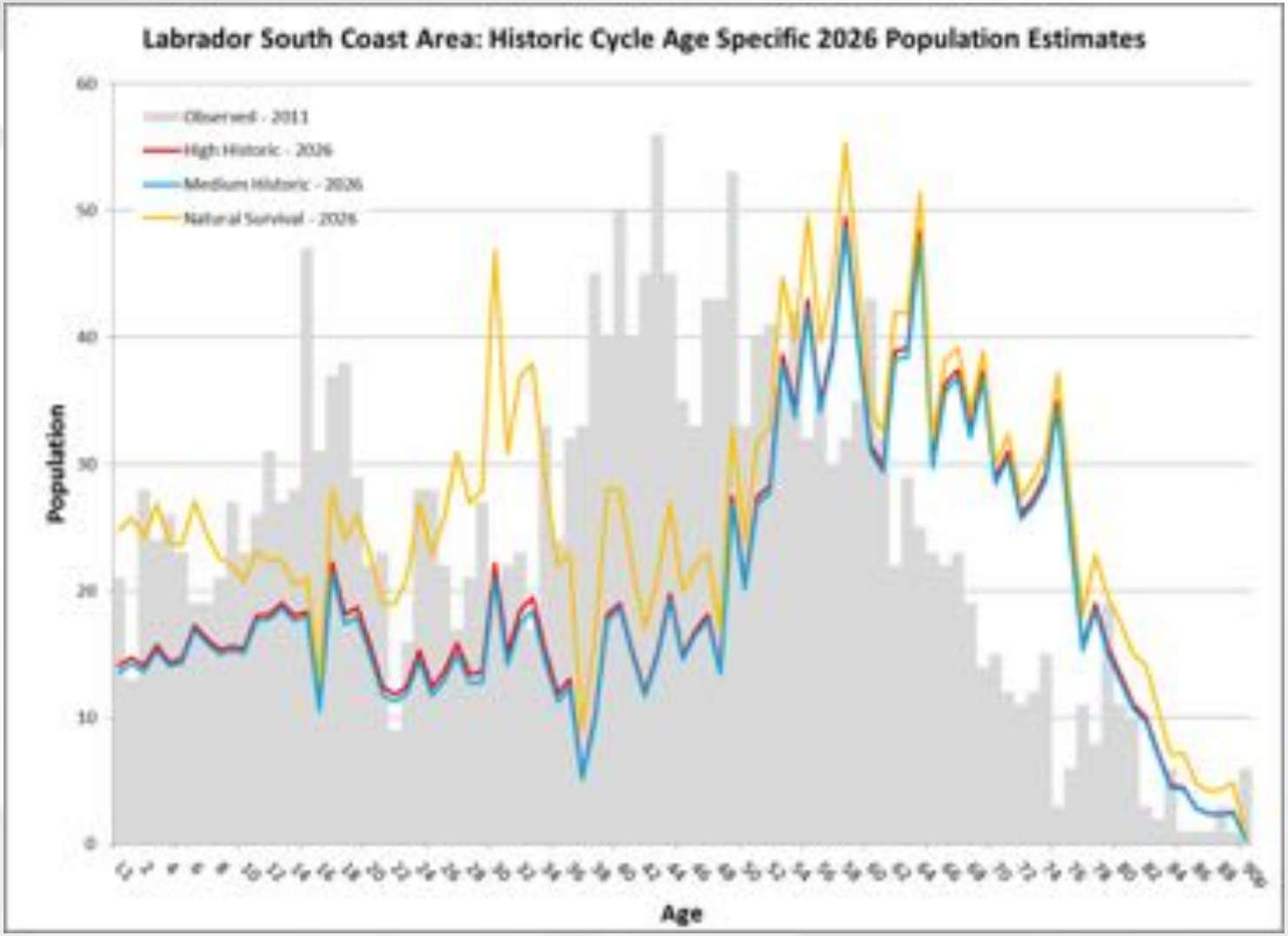
Labrador South Coast: 2011-2036



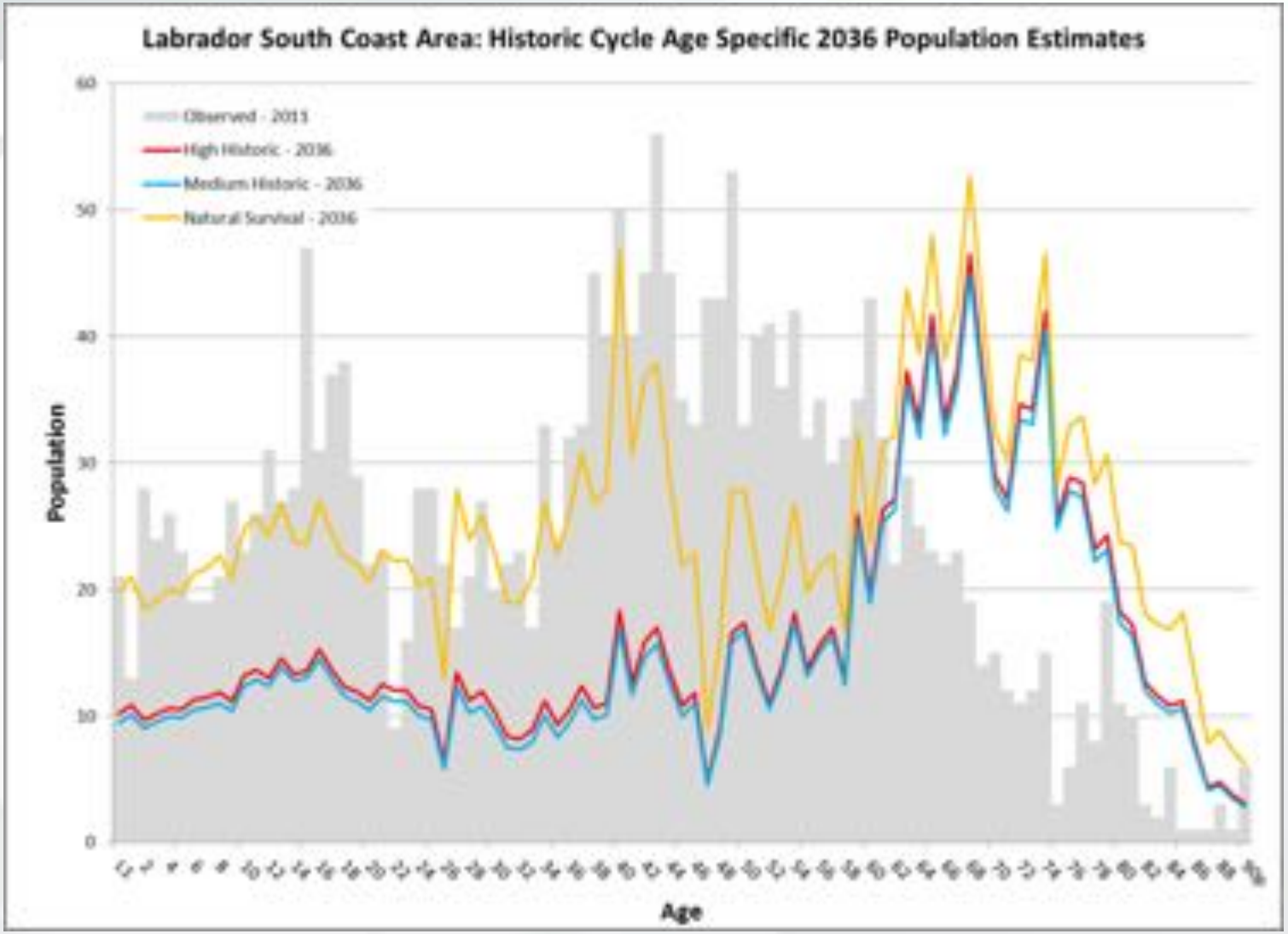
Labrador South Coast: Age Distribution 2016



Labrador South Coast: Age Distribution 2026



Labrador South Coast: Age Distribution 2036



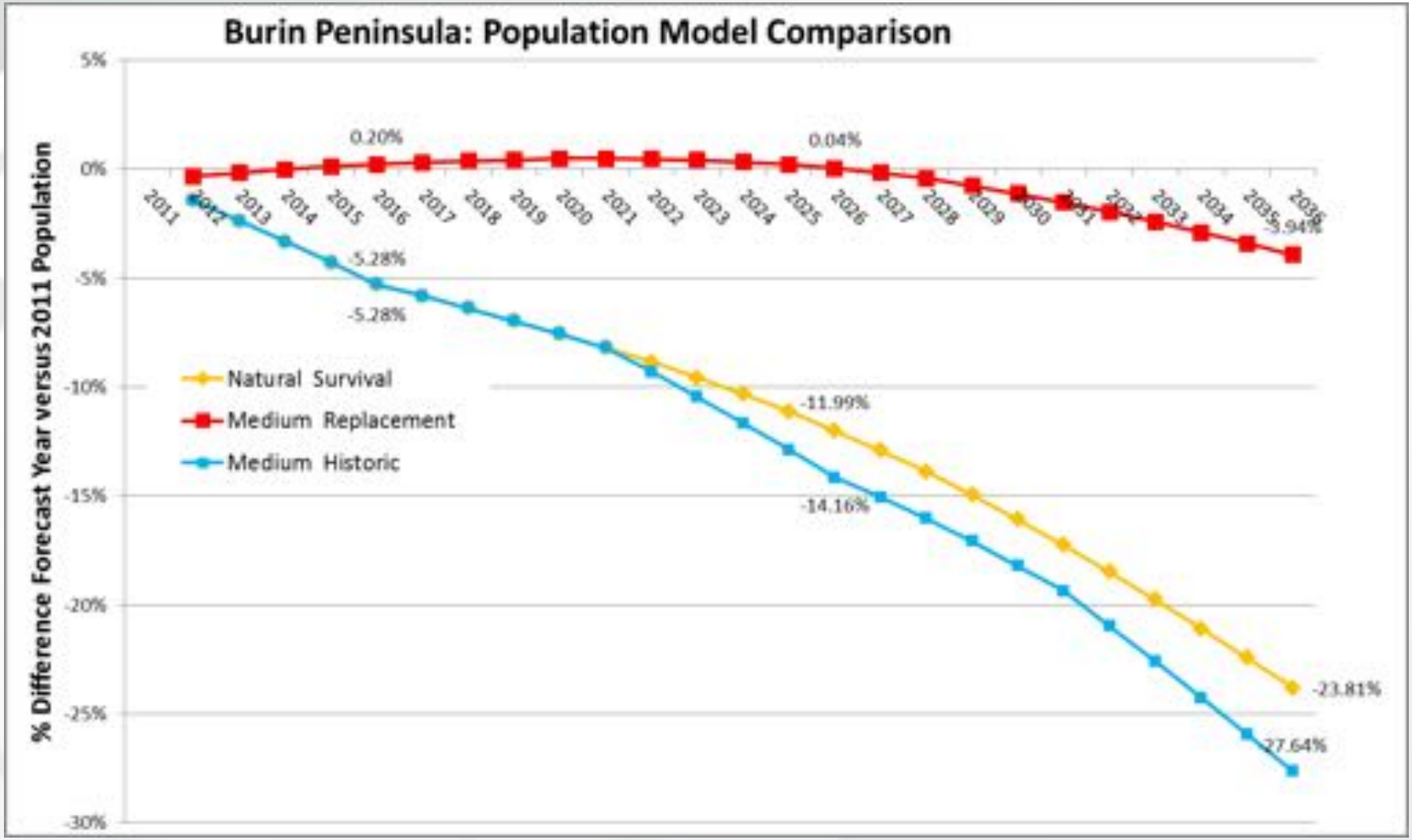
Burin Peninsula: 2011 - 2036



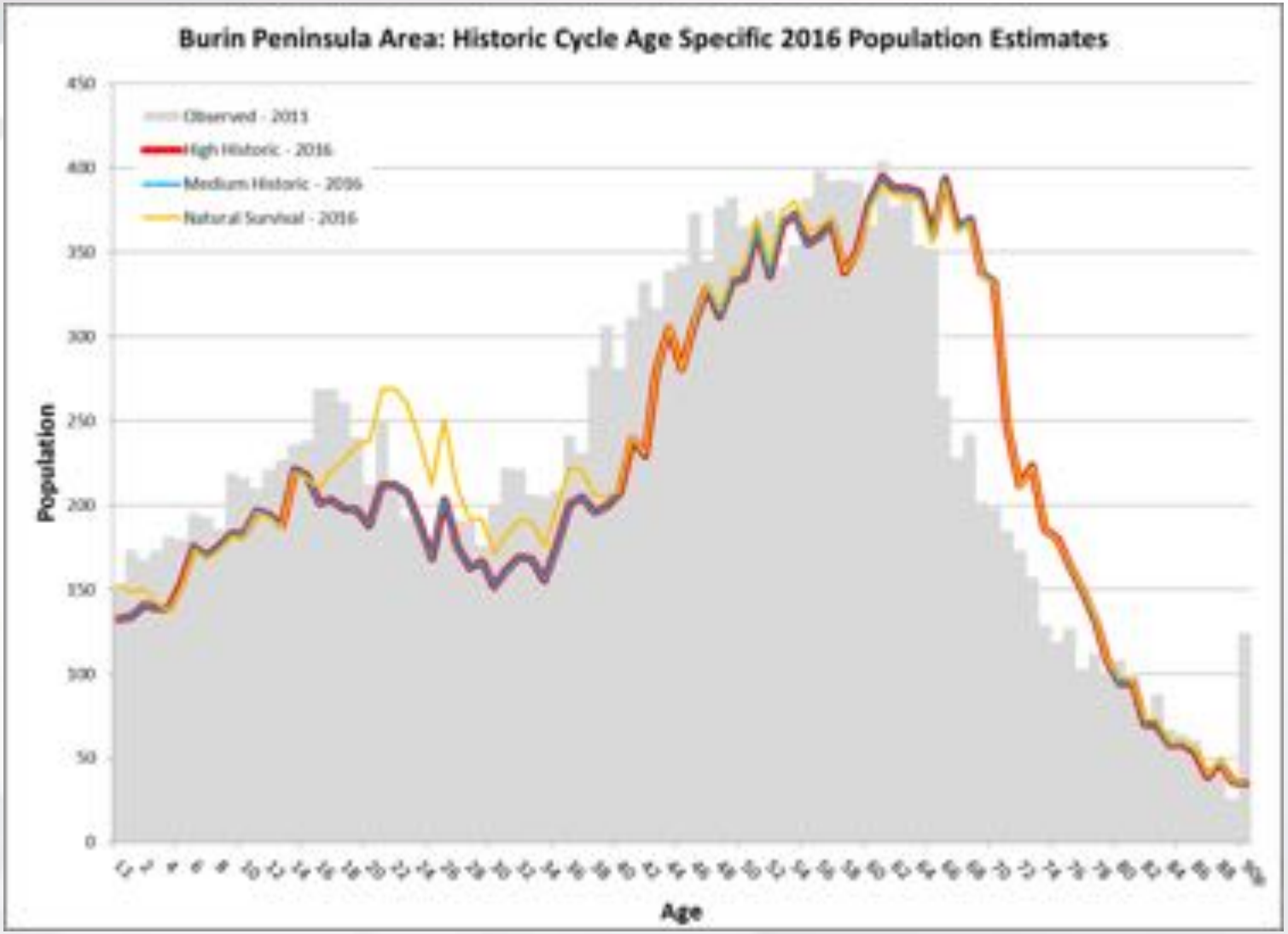
Population:

2011 – 21,031
2026 – 18,504
2036 – 15,218 (-27.6%)

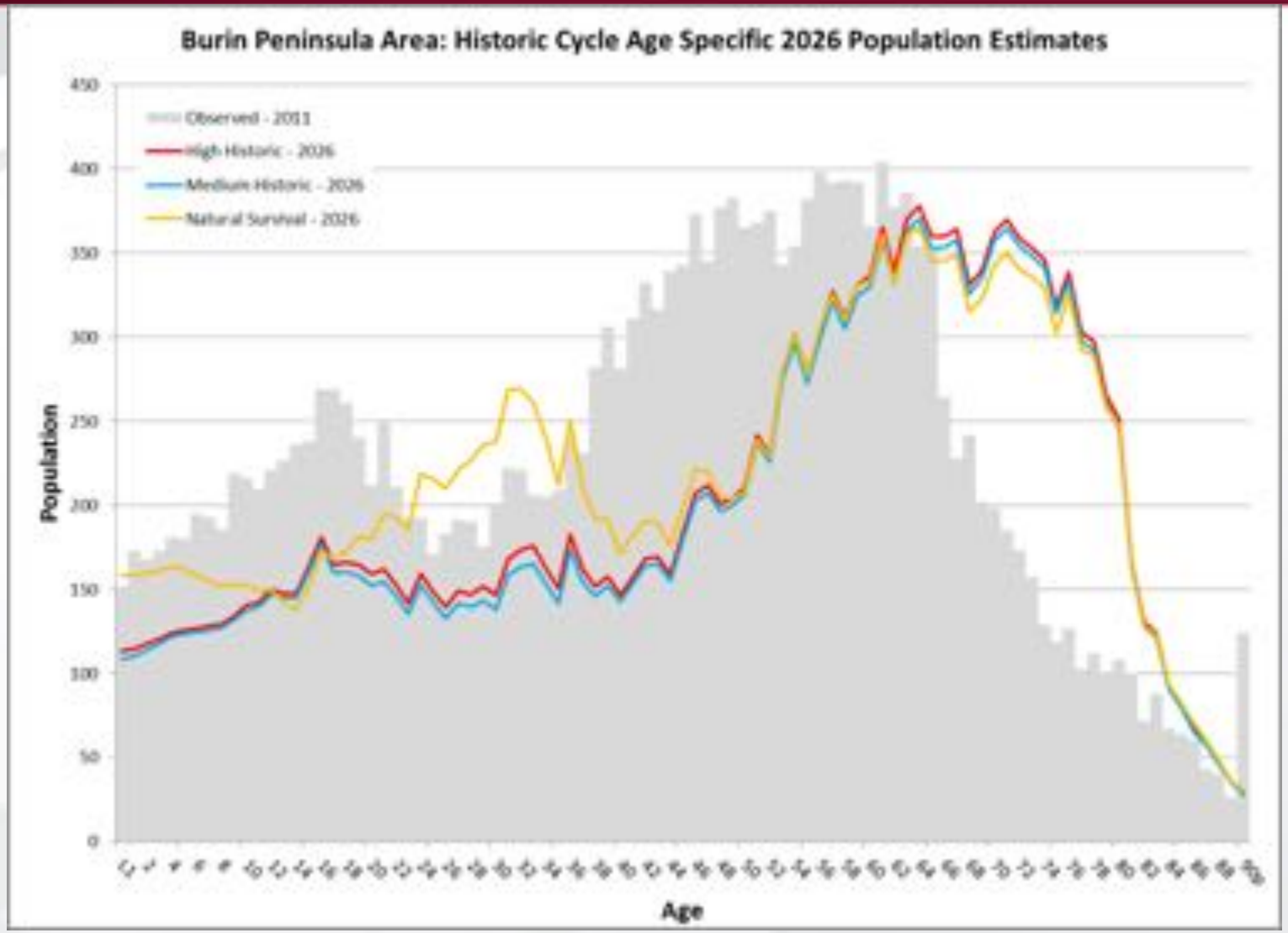
Burin Peninsula: 2011 - 2036



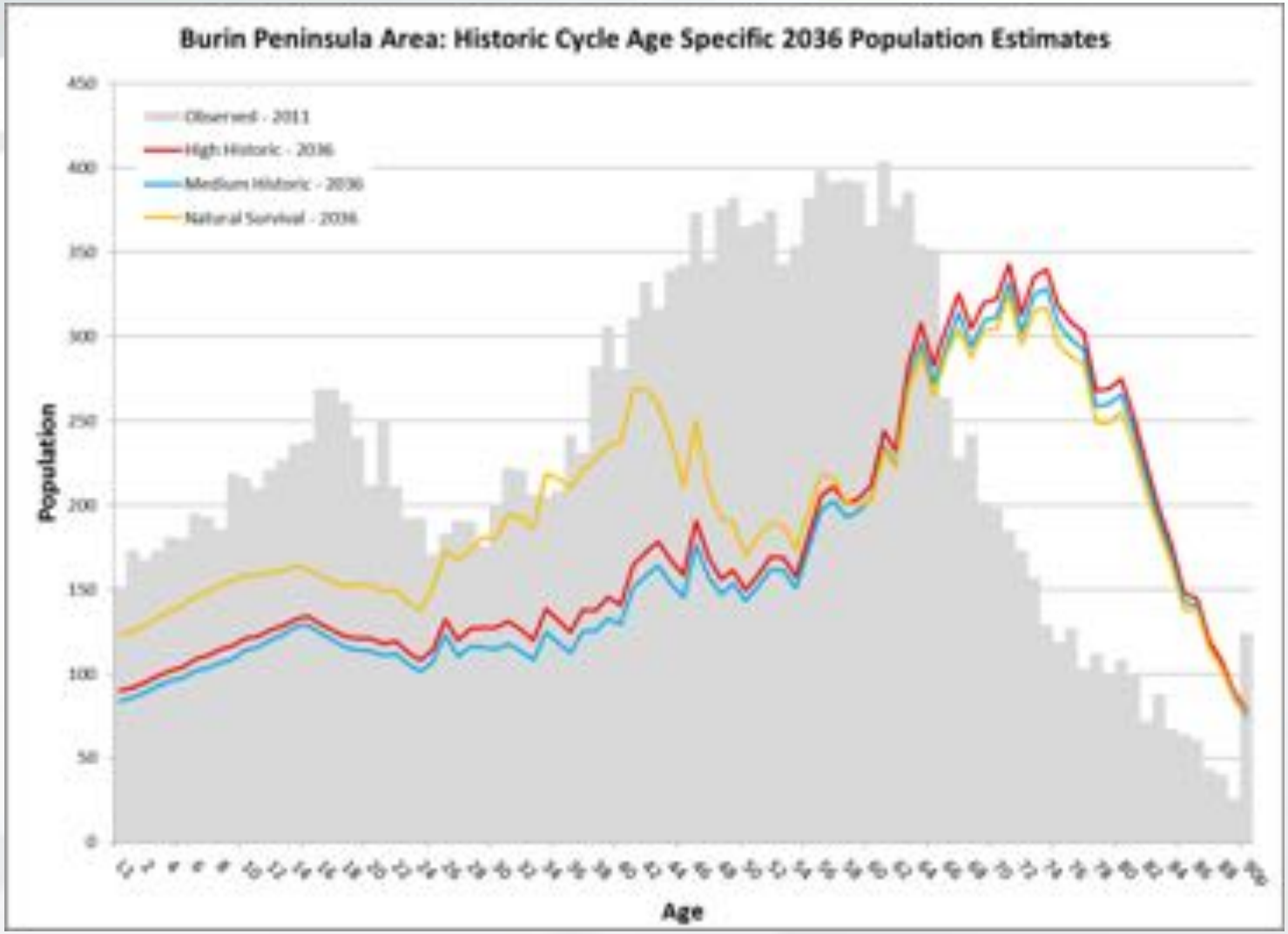
Burin Peninsula: Age Distribution 2016



Burin Peninsula: Age Distribution 2026



Burin Peninsula: Age Distribution 2036



Implications and Actions

- Implications
  - Labour force/volunteers
  - Age dependency – income/expenditures/costs
  - Demand/delivery for/of goods and services
- Actions
  - Do nothing
  - Attract/retain population
  - Rationalize/reorganize/innovate

Population Project Research: Labrador projects

- Public service provision
  - aggregating demand:
    - consolidating, co-locating, merging similar services;
  - alternative delivery mechanisms:
    - bringing services to users, greater use of internet
  - alternative service providers
    - non-government, joint providers
  - new services
    - new technologies – energy, housing
    - new companies – mobile handyman

Population Project Research: Labrador projects

- Seniors Health Care
  - "Good practice" review of seniors health care provision in rural/remote environments
  - Survey of health professionals to determine current health care demands by region/age cohorts – professional requirements, health care setting
  - Projection of demands by region/age cohort to 2036
  - Strategies to meet health needs of an ageing rural population