

# Babies no Longer: Projecting the 100+ Population

by

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*This presentation is released to inform interested parties of ongoing research and to encourage discussion of work in progress. Any views expressed are those of the author and not necessarily those of the U.S. Census Bureau.*

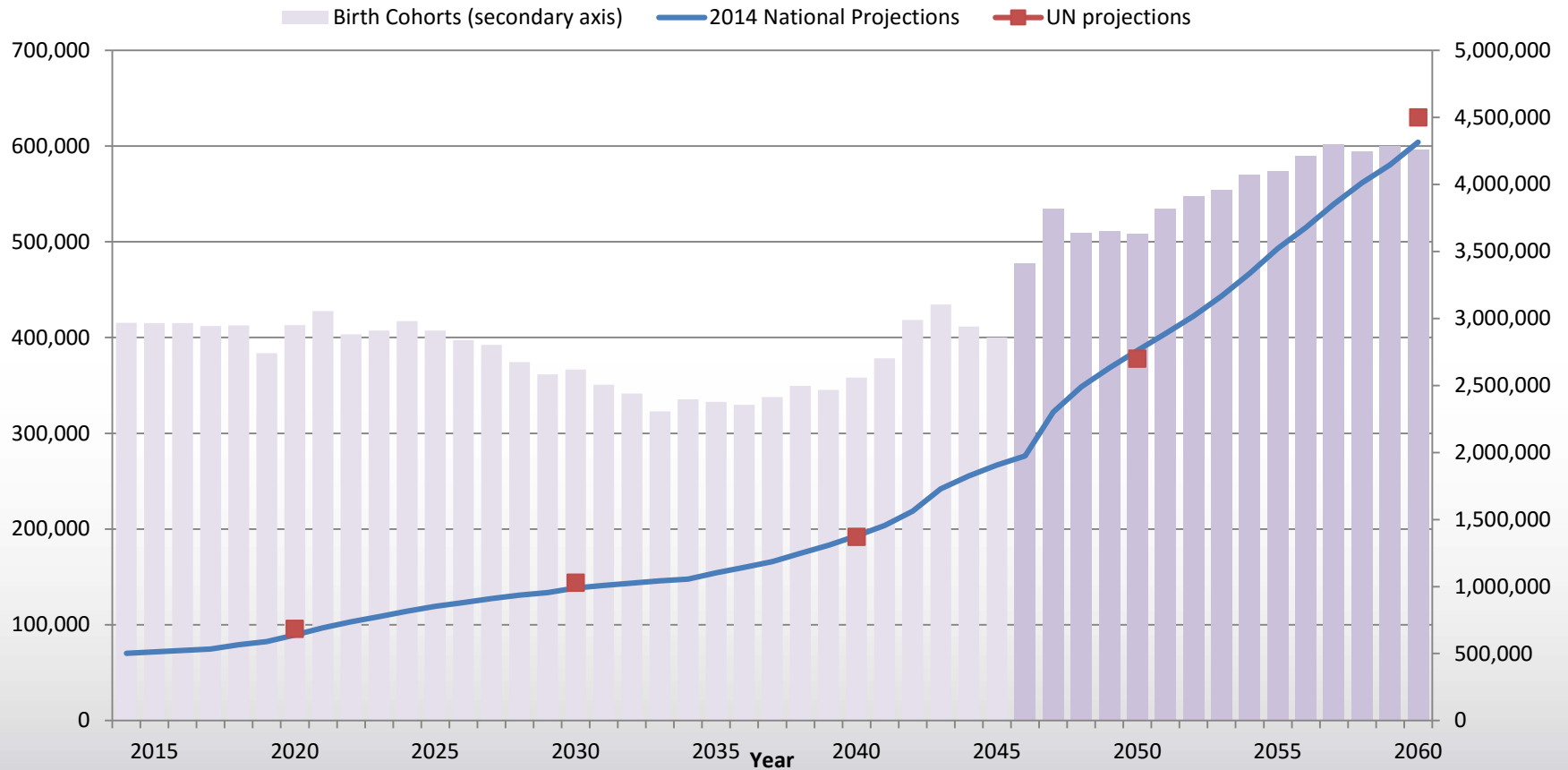
# What's the Problem?

In the last two series of national projections, there has been concern over the large projected increases in the centenarian population.

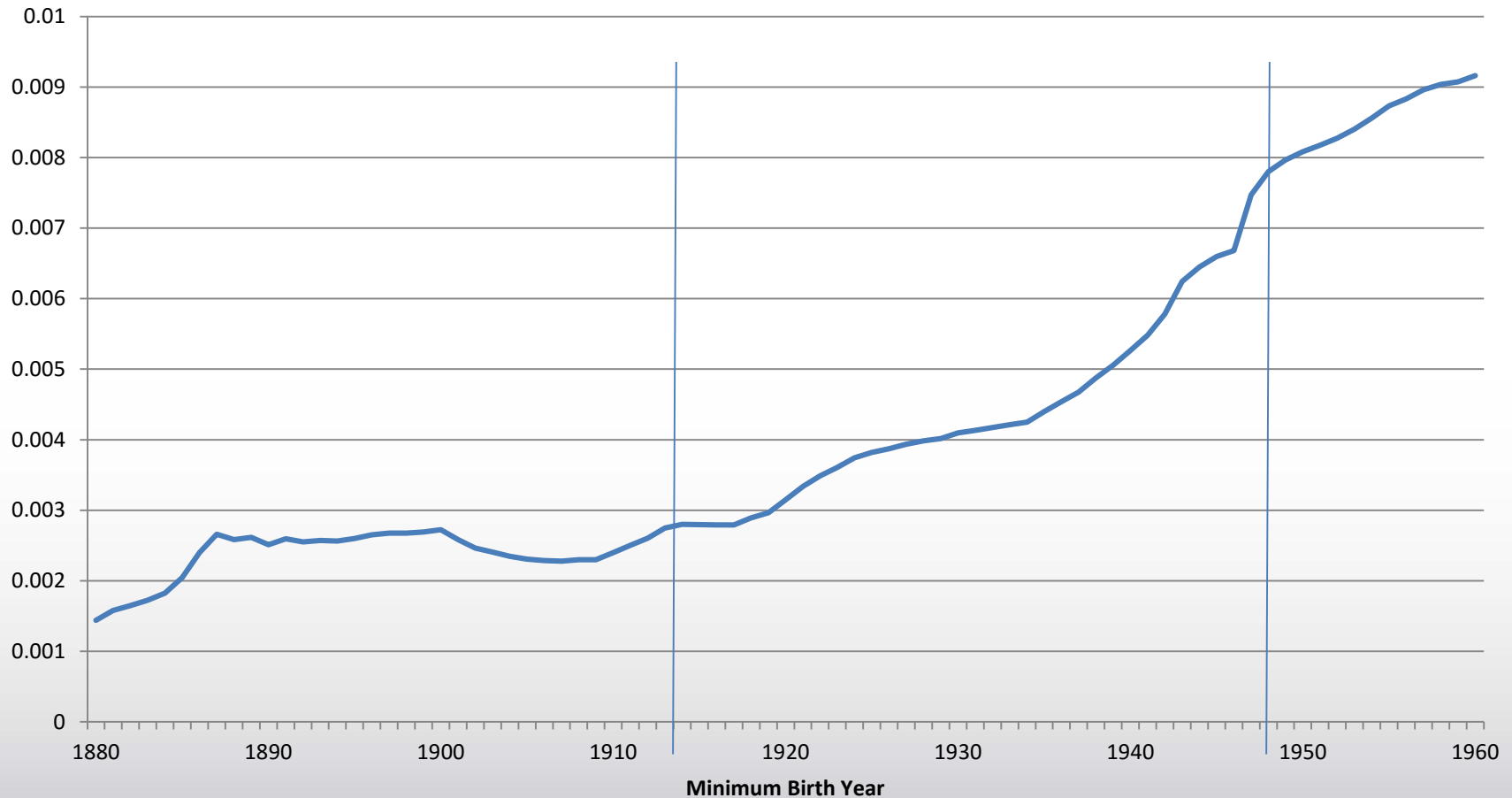
<u>Series</u>	<u>Start</u>	<u>2060</u>
2012	65	690
2014	70	604

(in '000)

# Projected Centenarian Population in the United States: 2014-2060

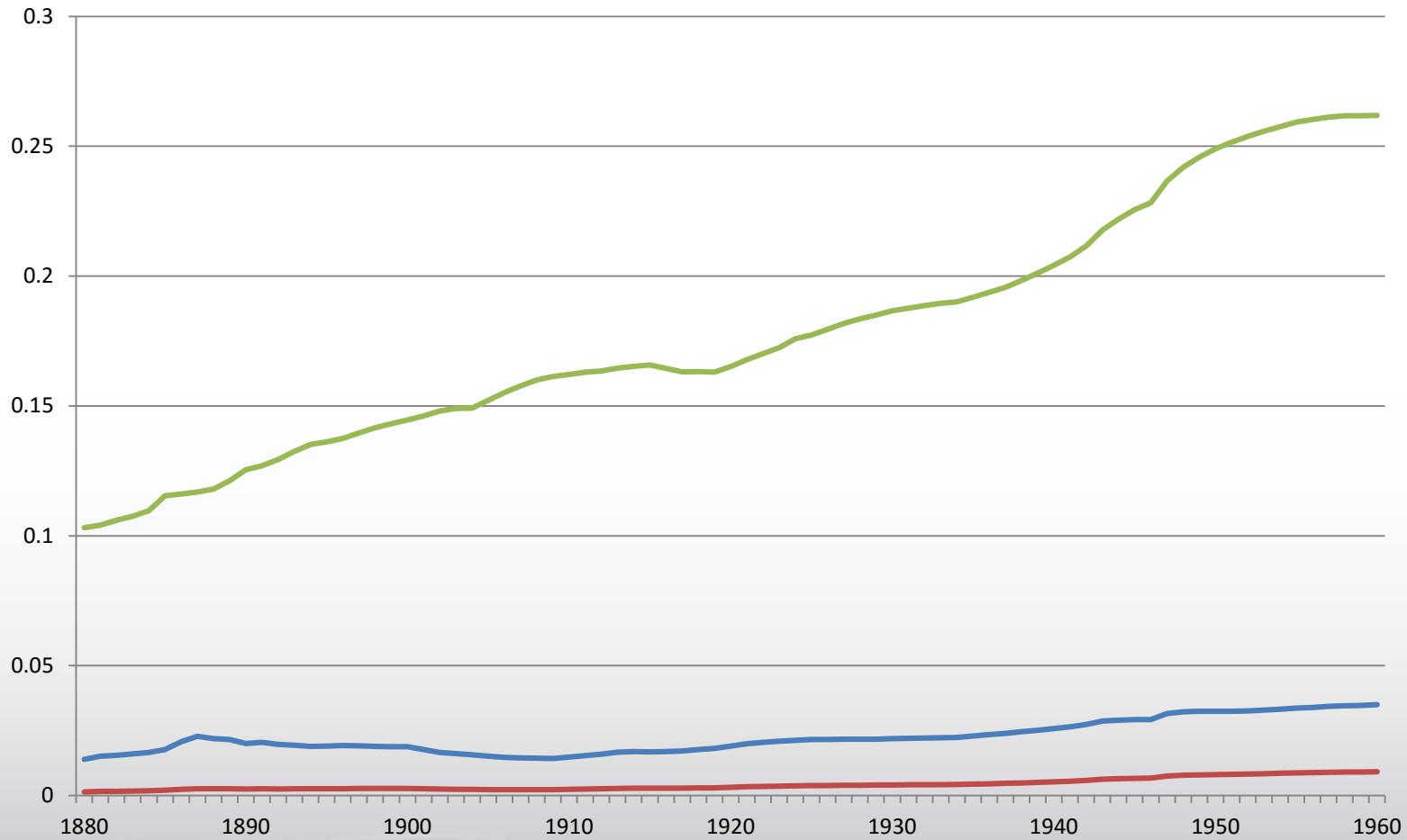


# Proportion of the Population 65 and Over Surviving to ages 100 and Over

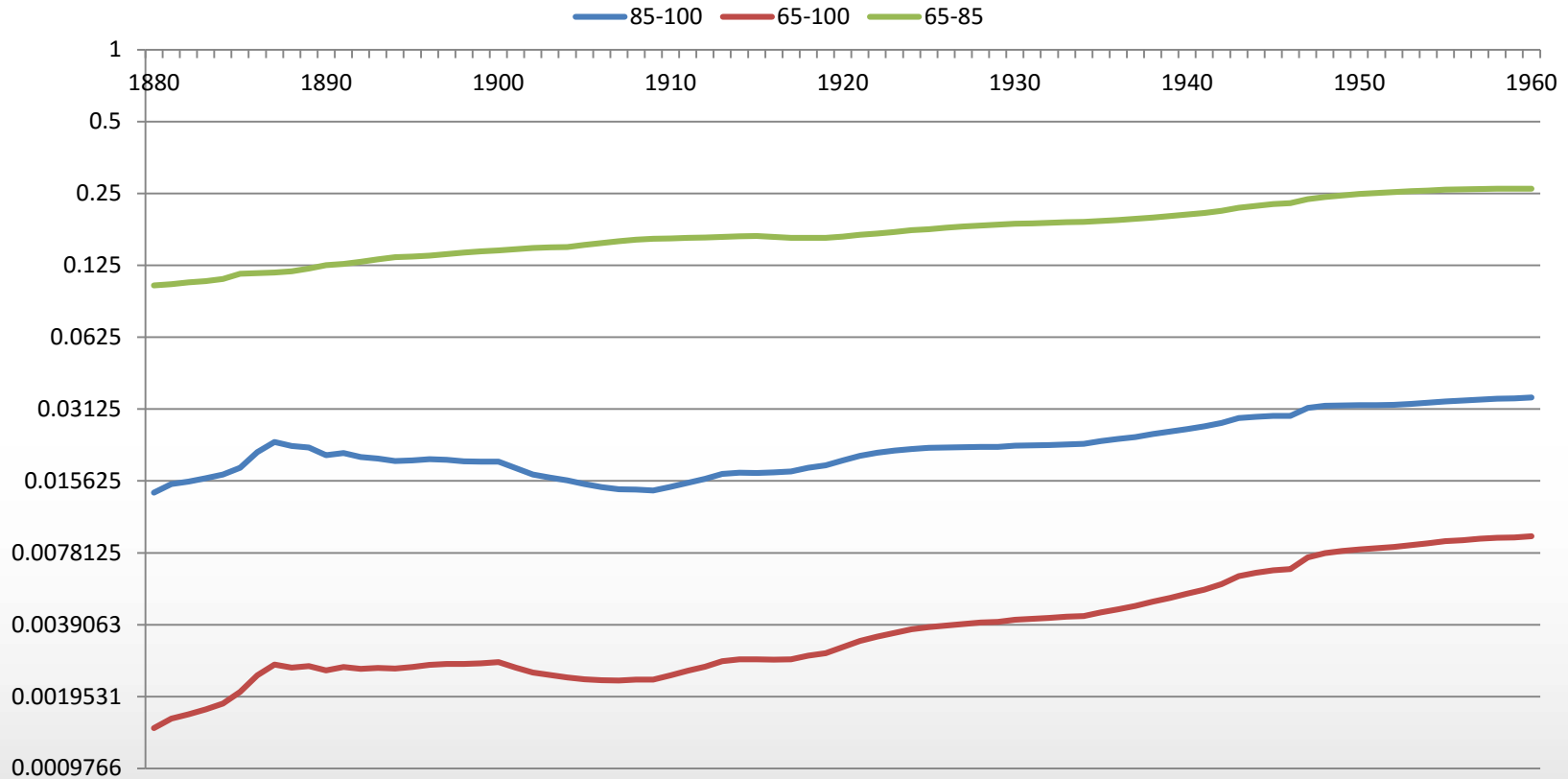


# Proportion Surviving

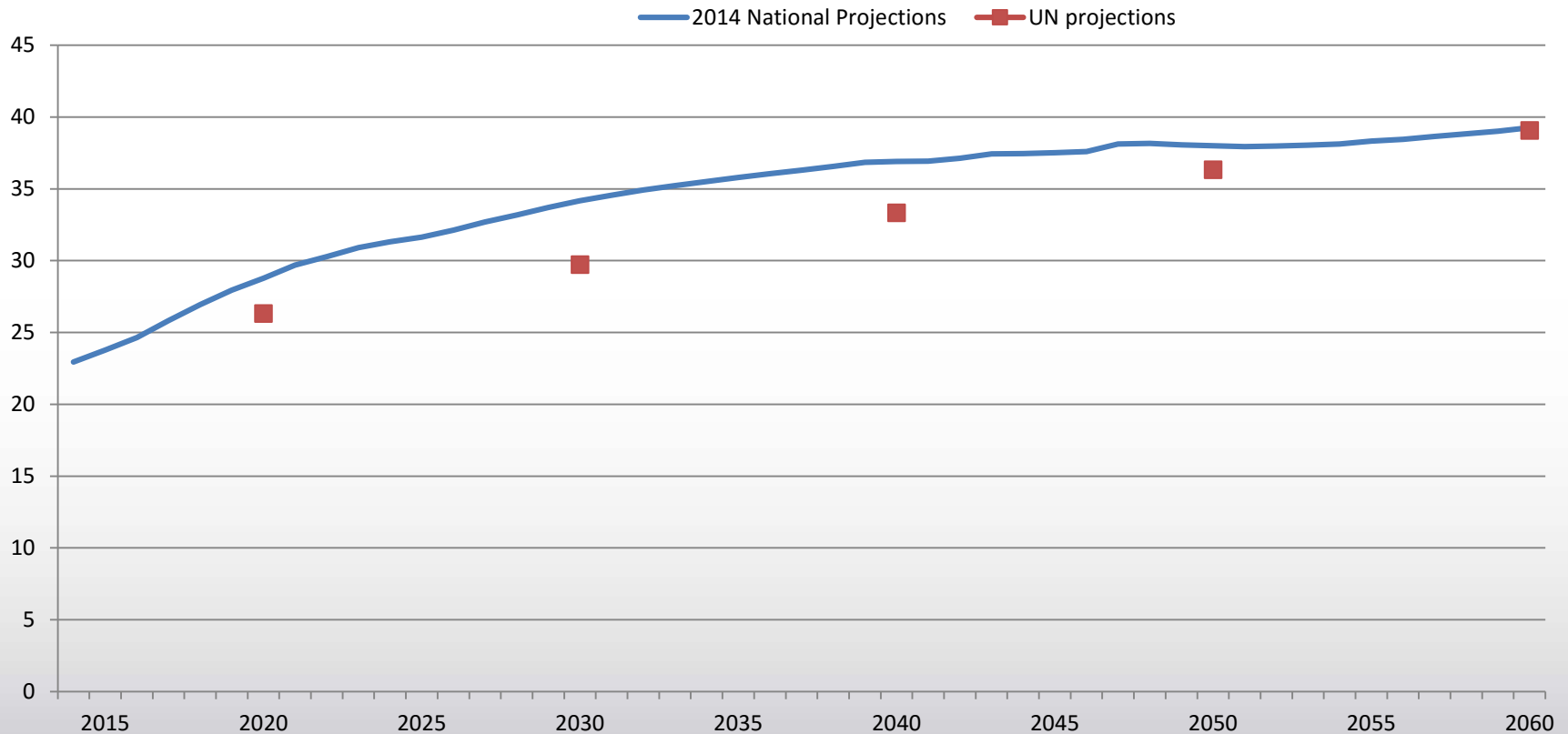
85-100 65-100 65-85



# Proportion Surviving Log2 Scale

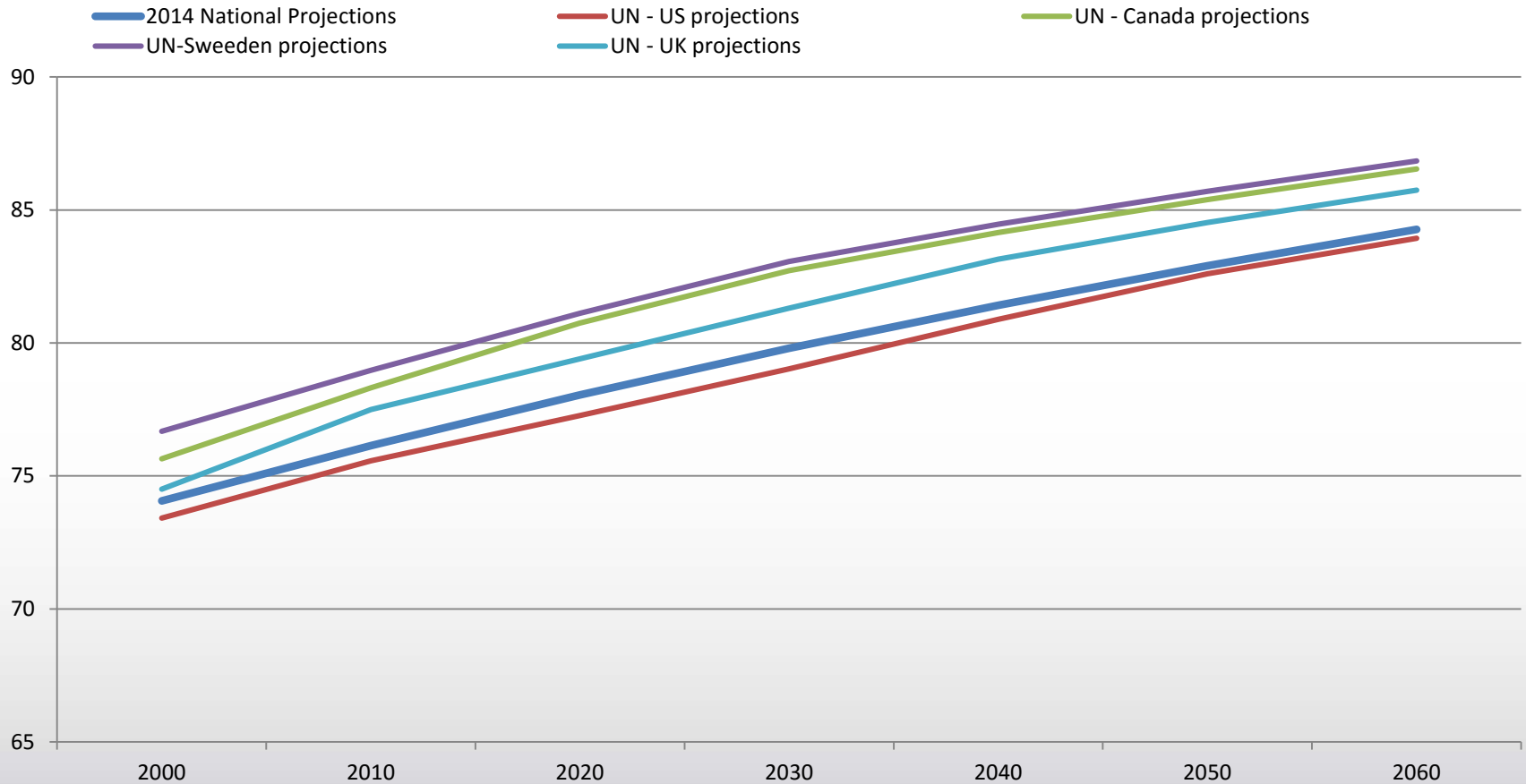


# Projected Sex Ratio of the Centenarian Population in the United States: 2014-2060

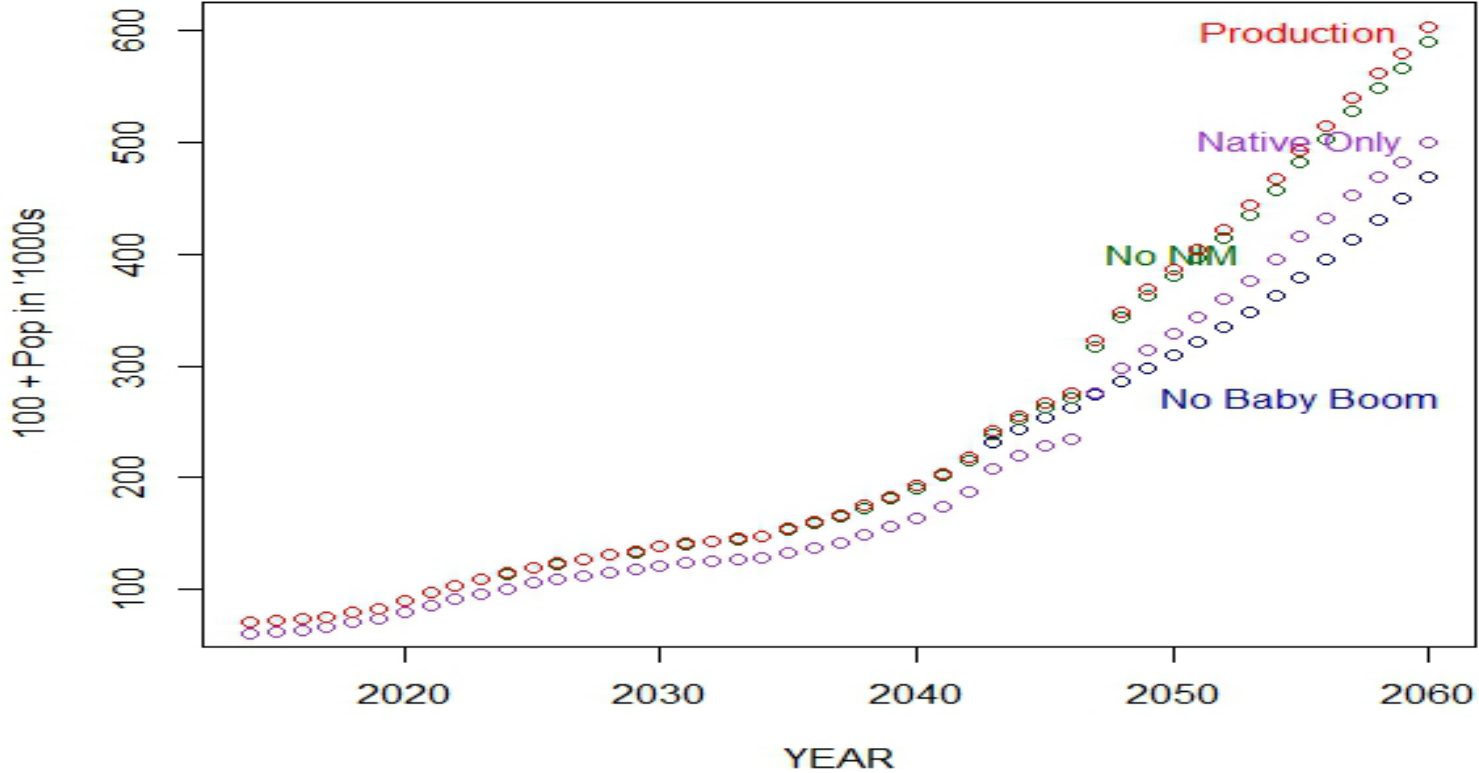




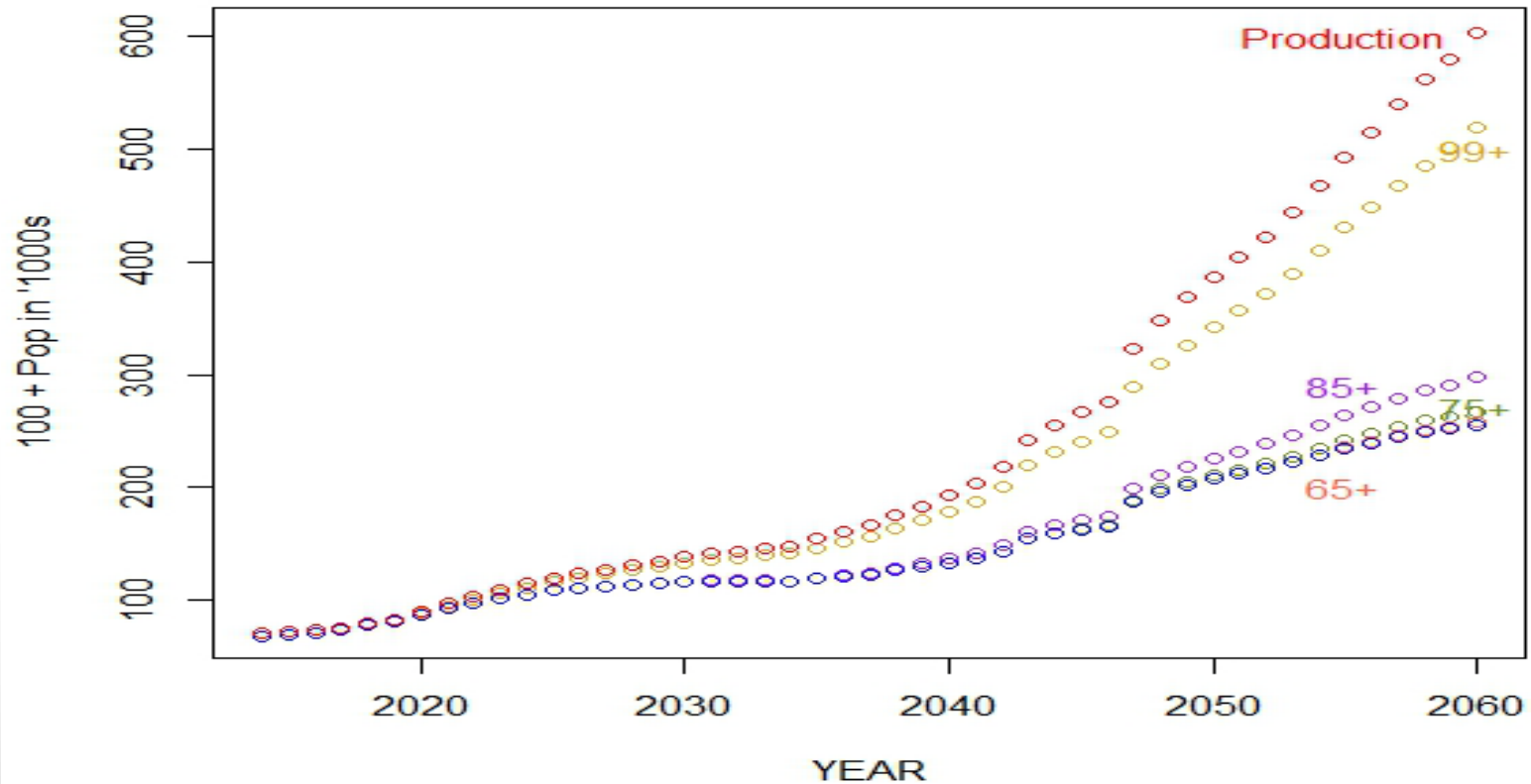
# Male Life Expectancy at Birth for Select Developed Nations: 2000-2060



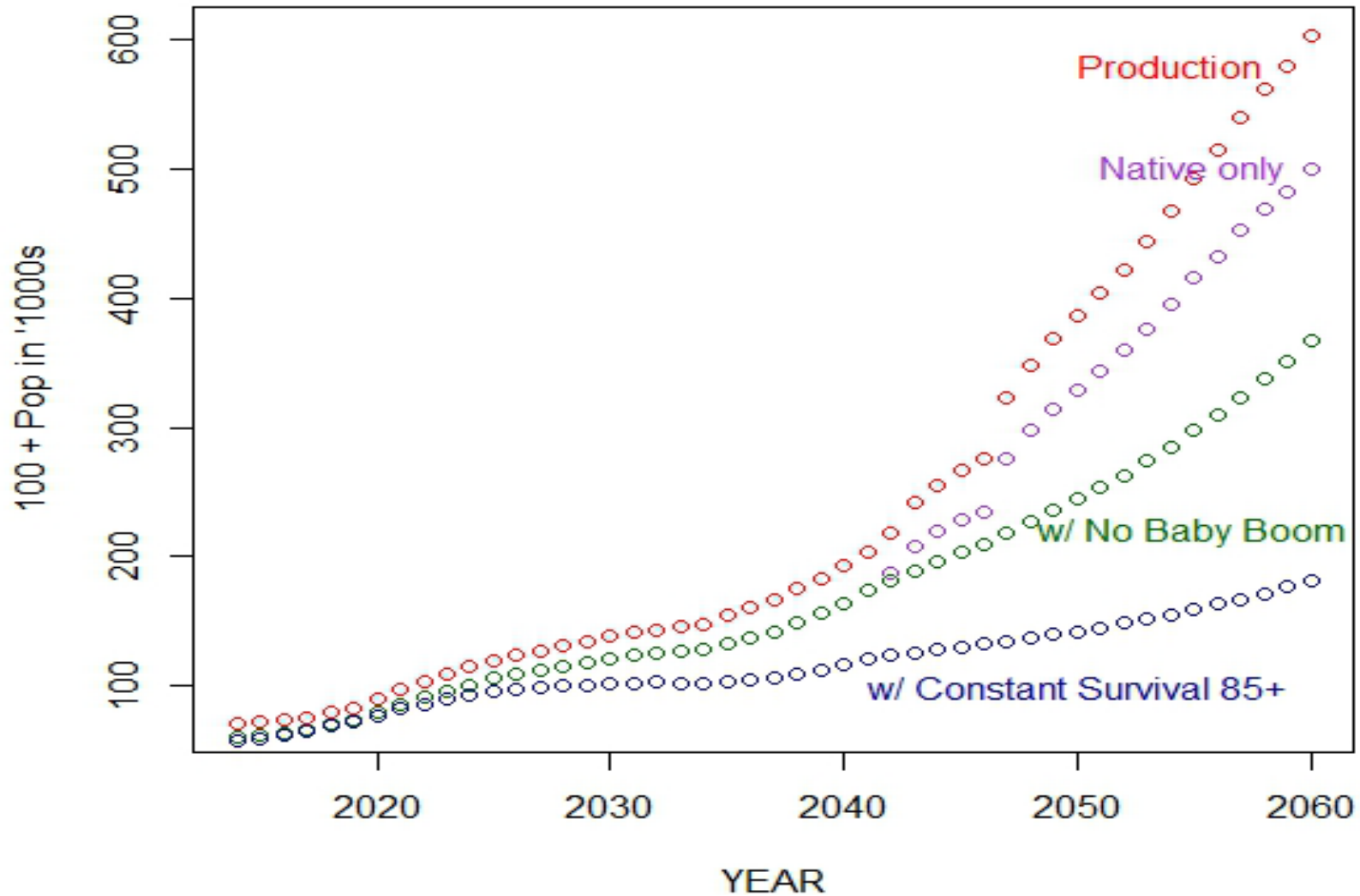
# Alternative Base Total Pop



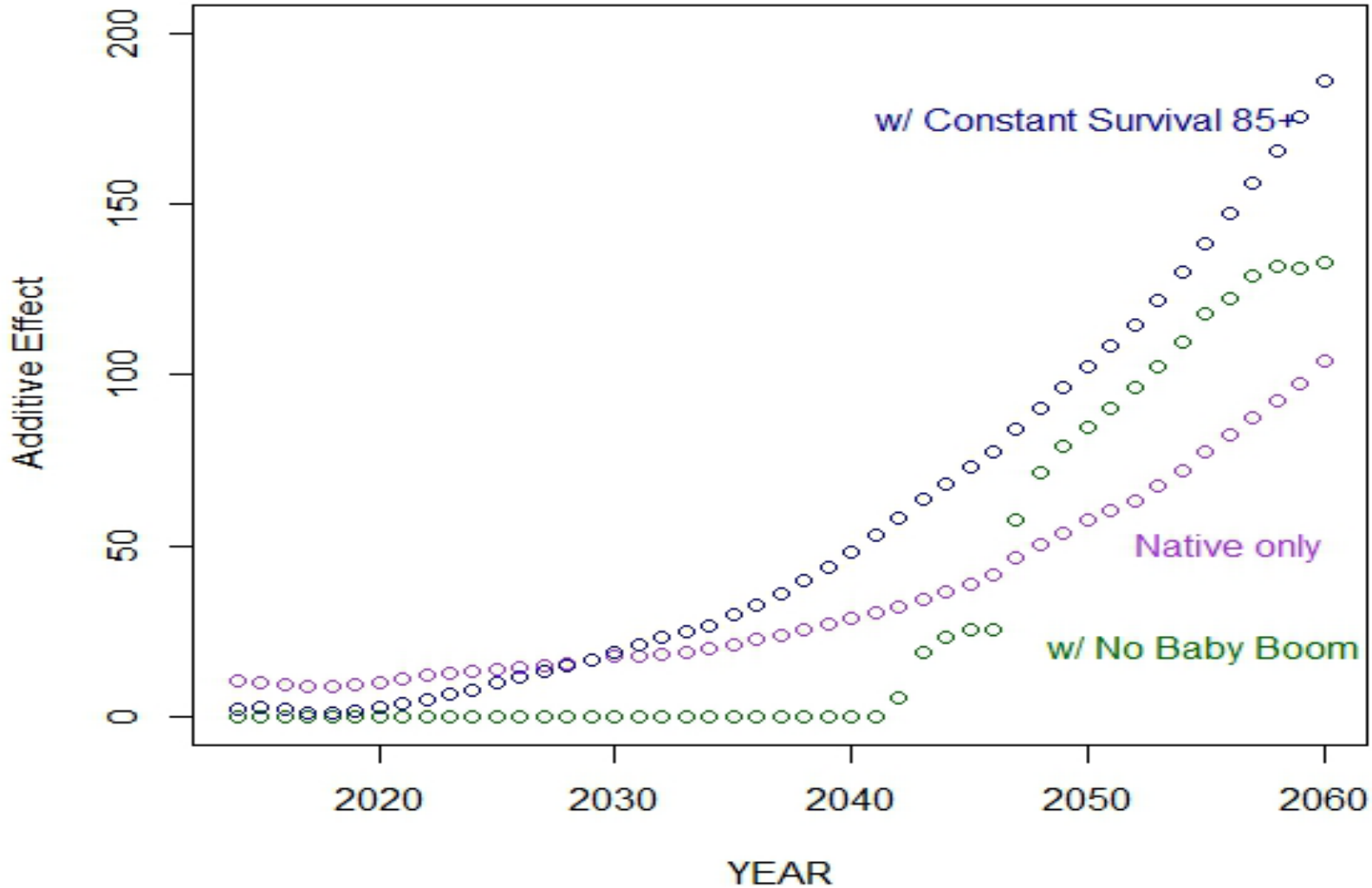
# Alternative Survival Total Pop



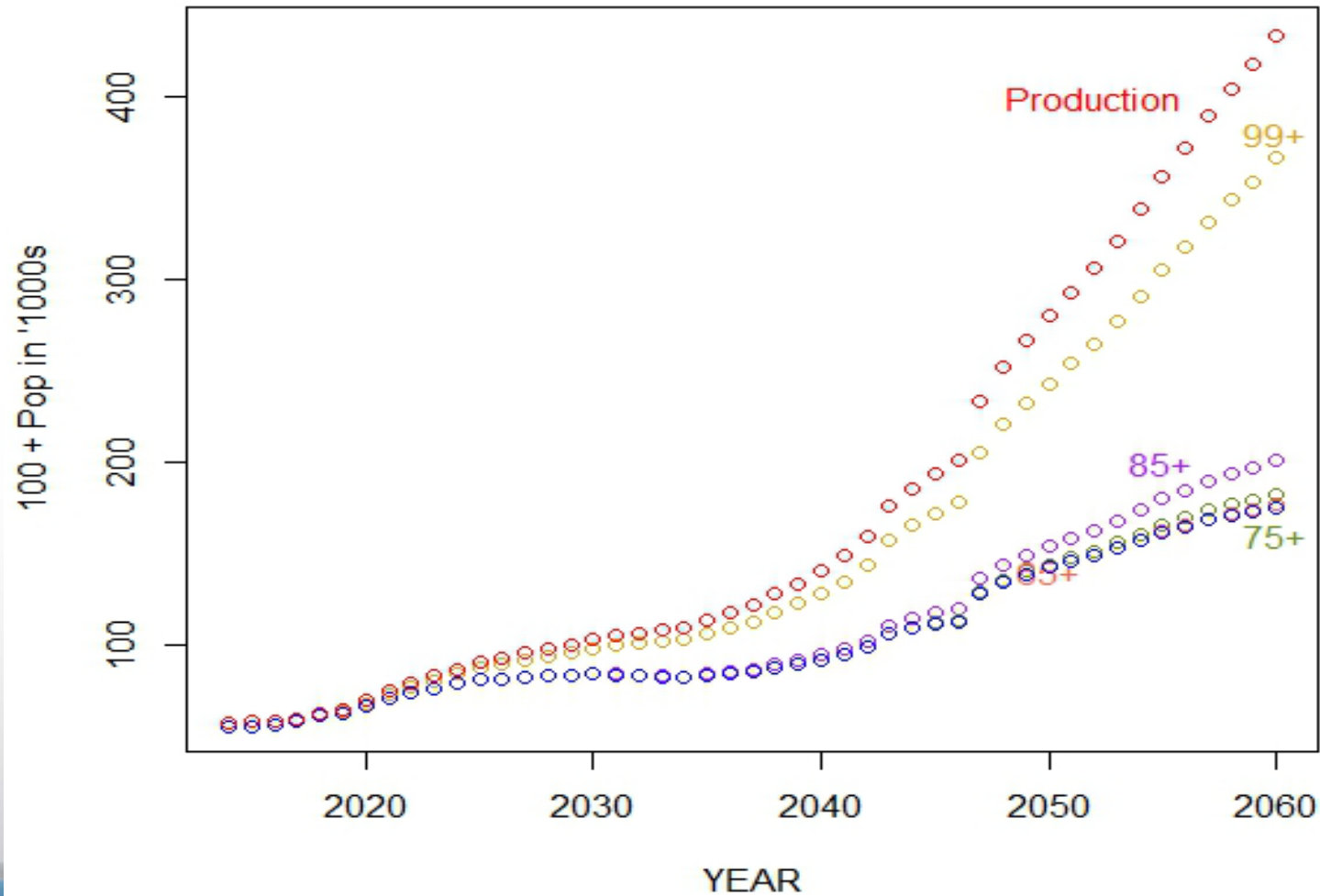
# Major Effects



# Additive Change

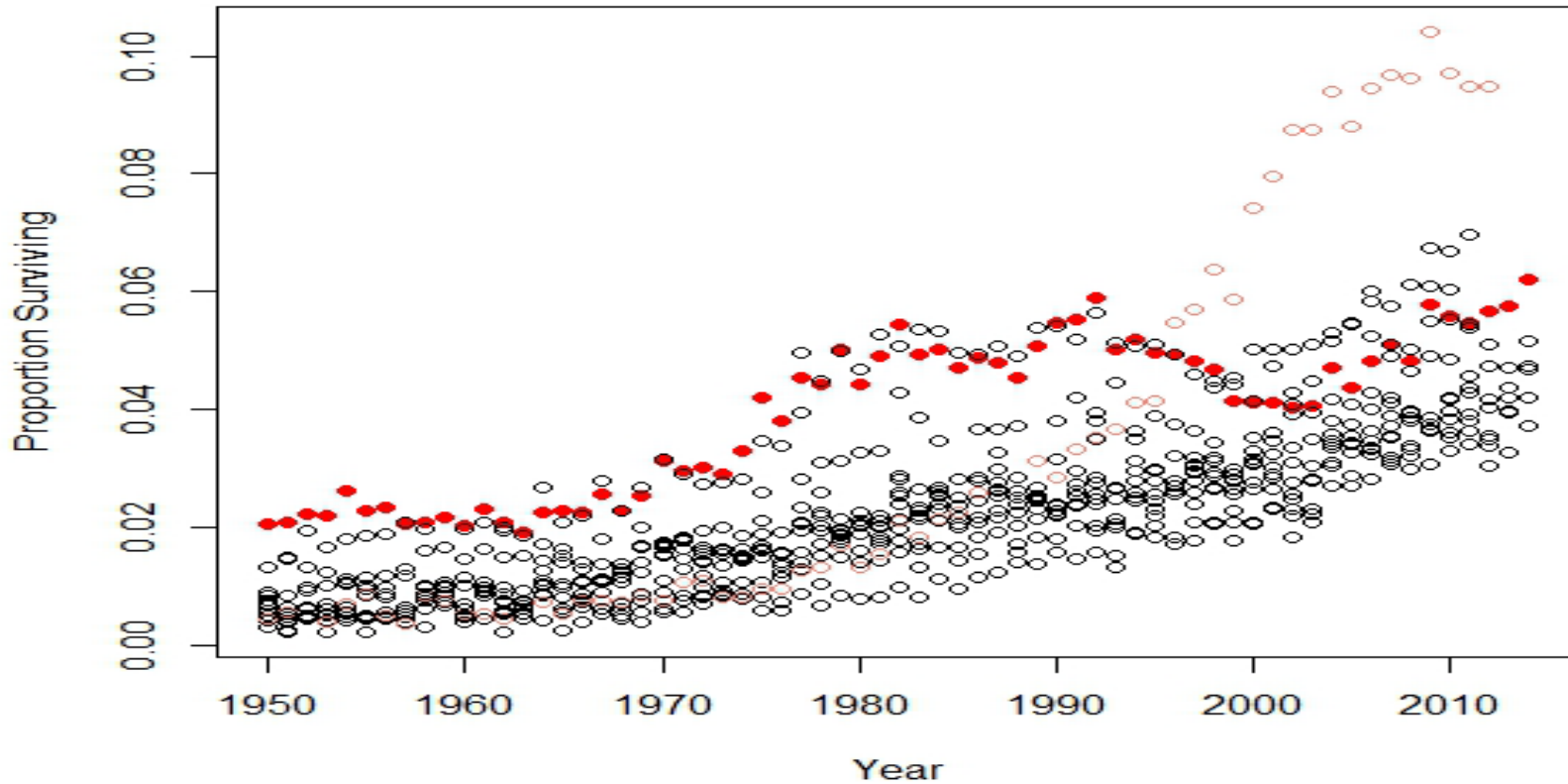


# Alternative Survival: Female



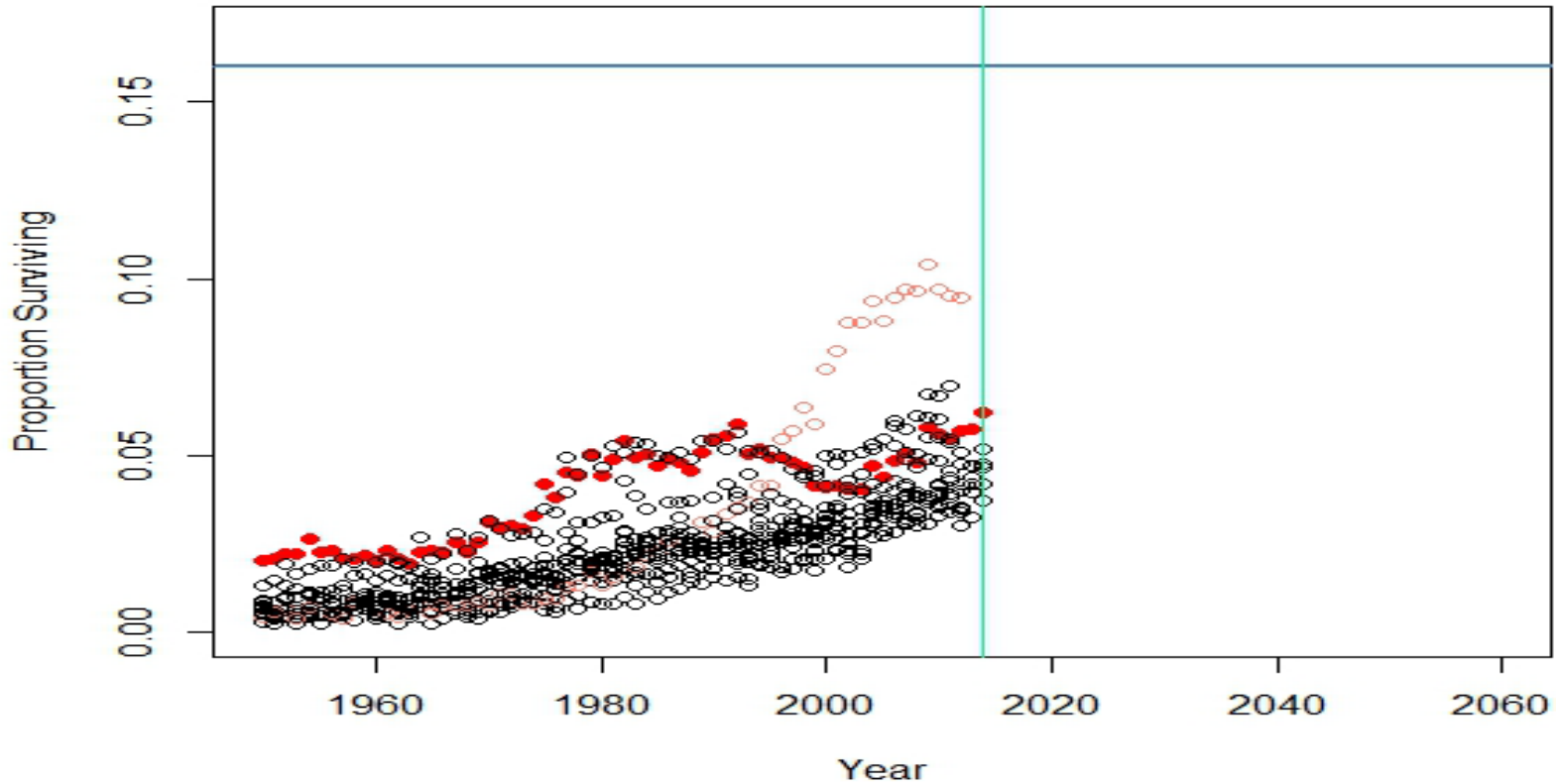
# Female Survival Rates 85 to 100

## Low Mortality Countries



# Female Survival Rates 85 to 100

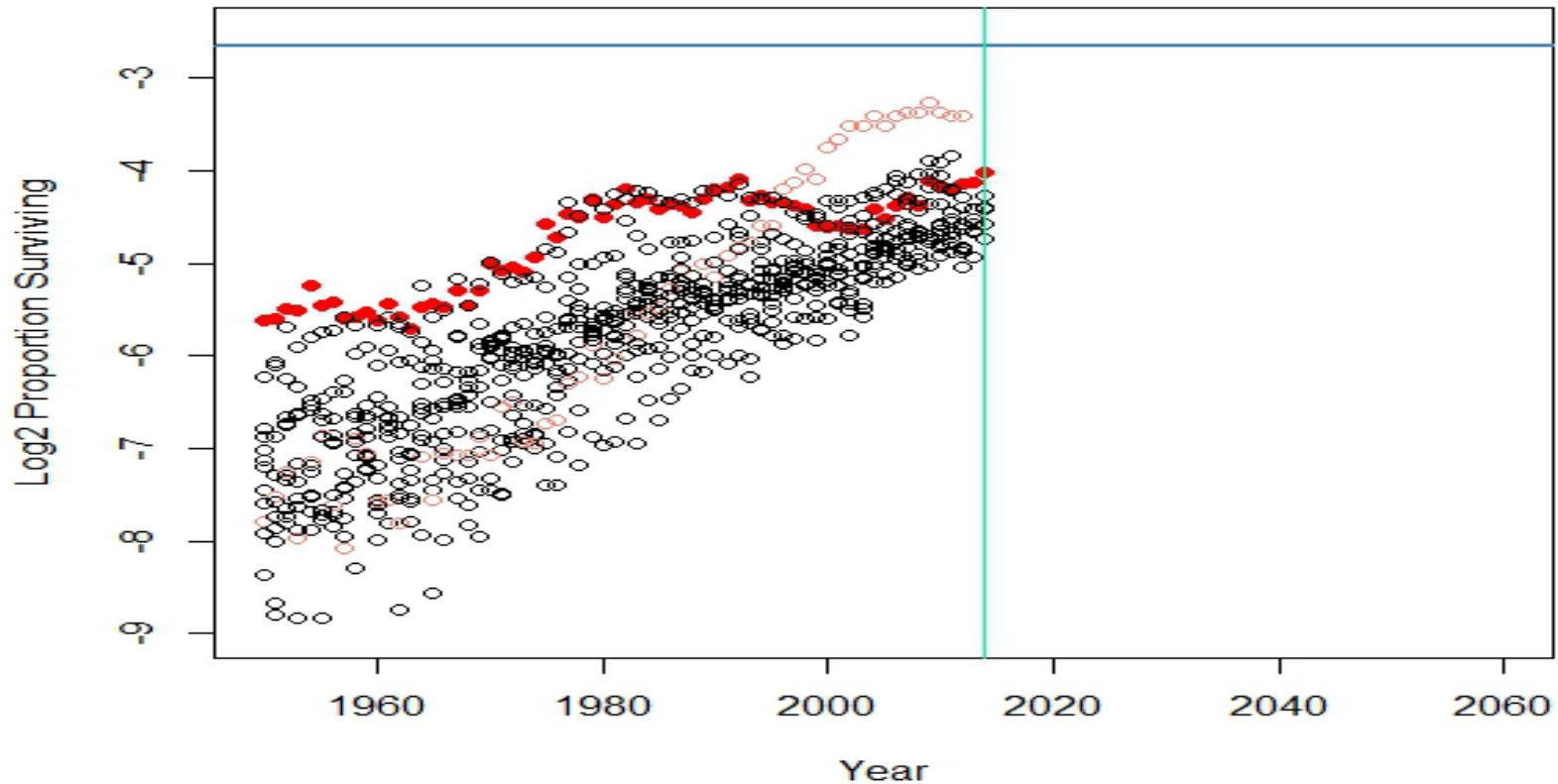
## Low Mortality Countries





# Female Survival Rates 85 to 100

Low Mortality Countries: Log2 Scale



# Conclusion

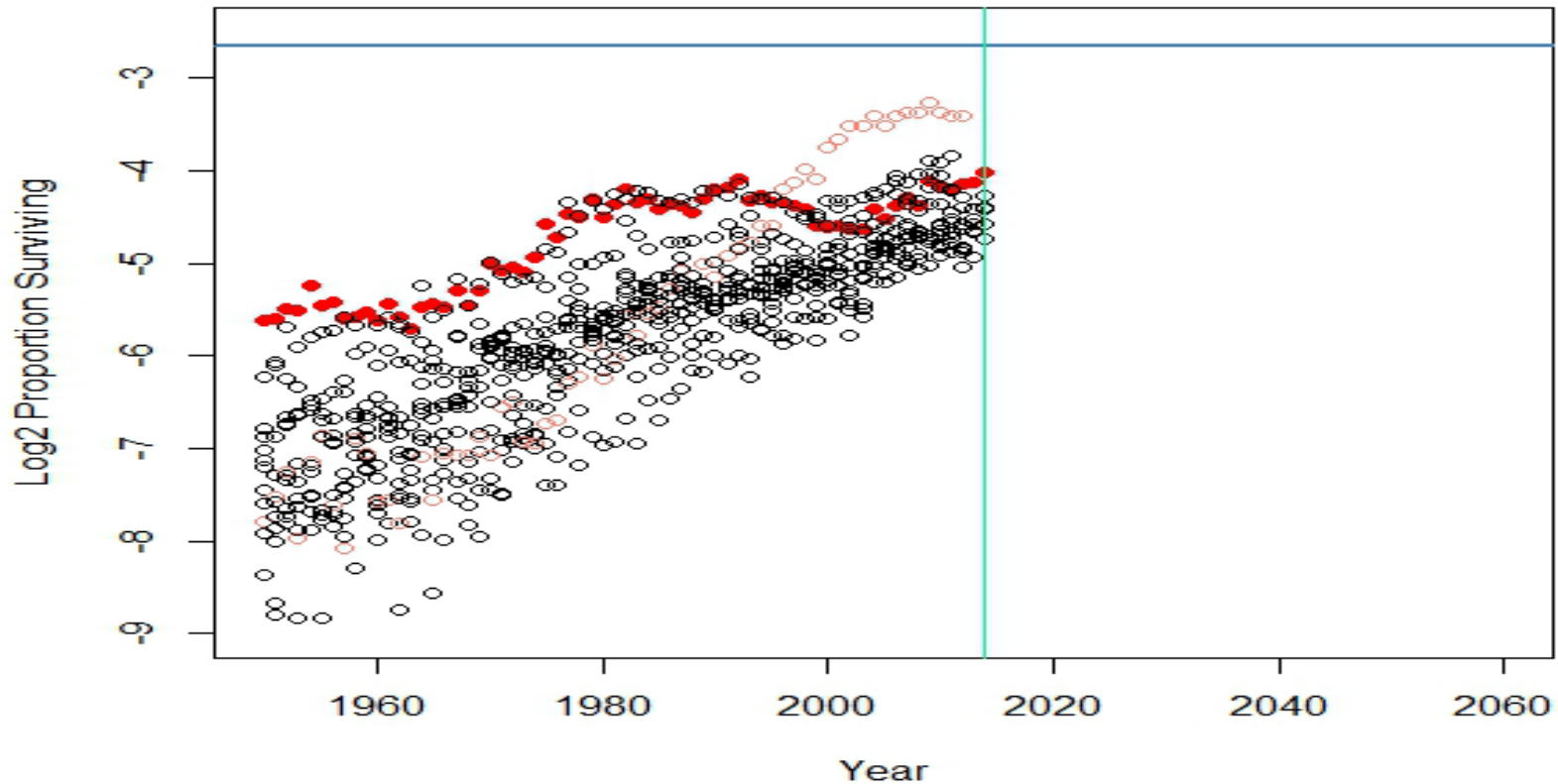
Projected 100+ Population is well within the range of plausible results.

# Future Research

- Modeling of older age mortality patterns for recent low mortality populations.

# Female Survival Rates 85 to 100

Low Mortality Countries: Log2 Scale



# Thank you

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