

U.S. Labor Force Participation Rates (LFPRs)

**Social Security Administration
Office of the Actuary**

**J. Patrick Skirvin
Economist**

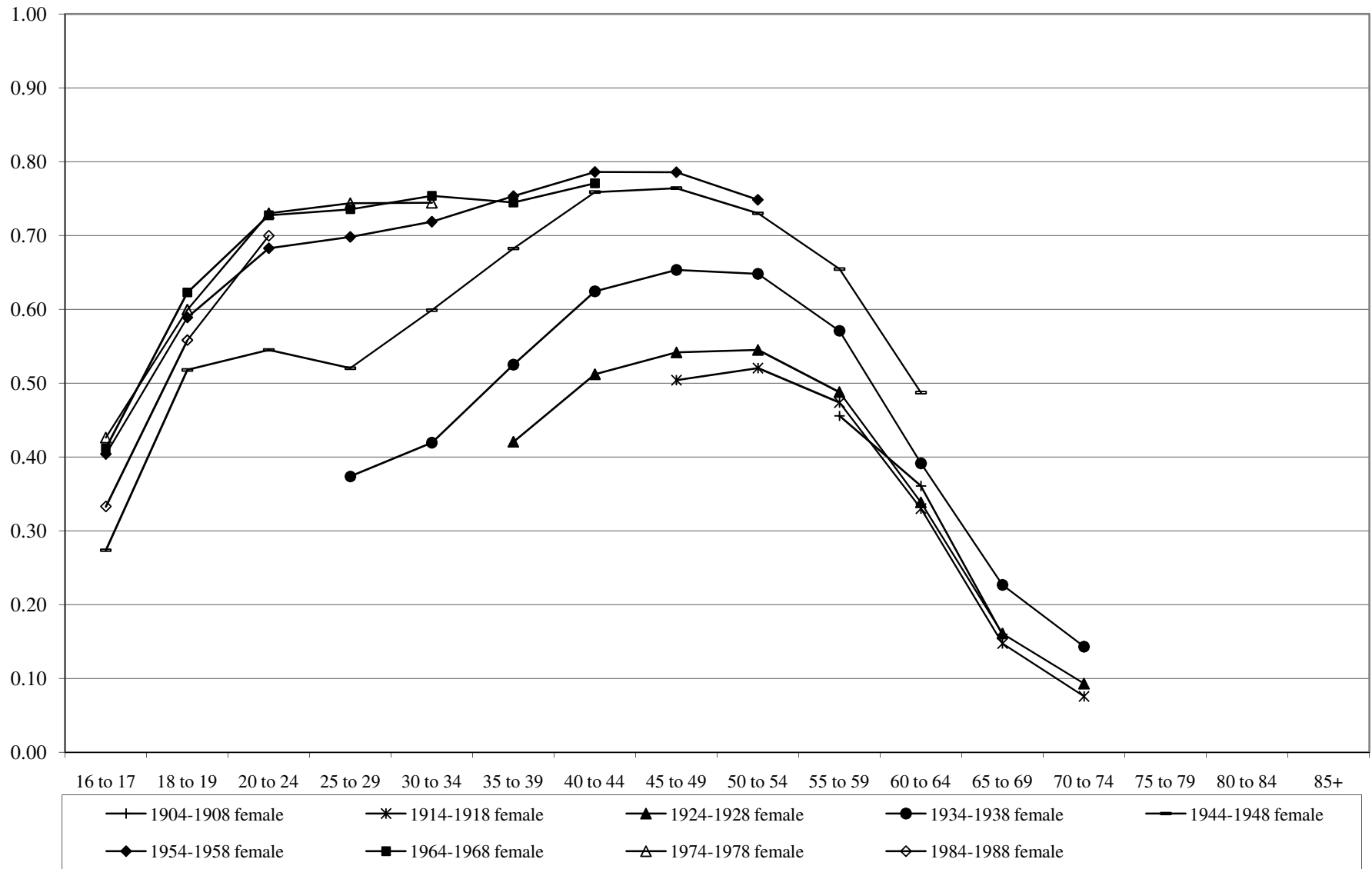
Definition of LFPR:

Civilian Labor Force / Civilian Noninstitutional
Population

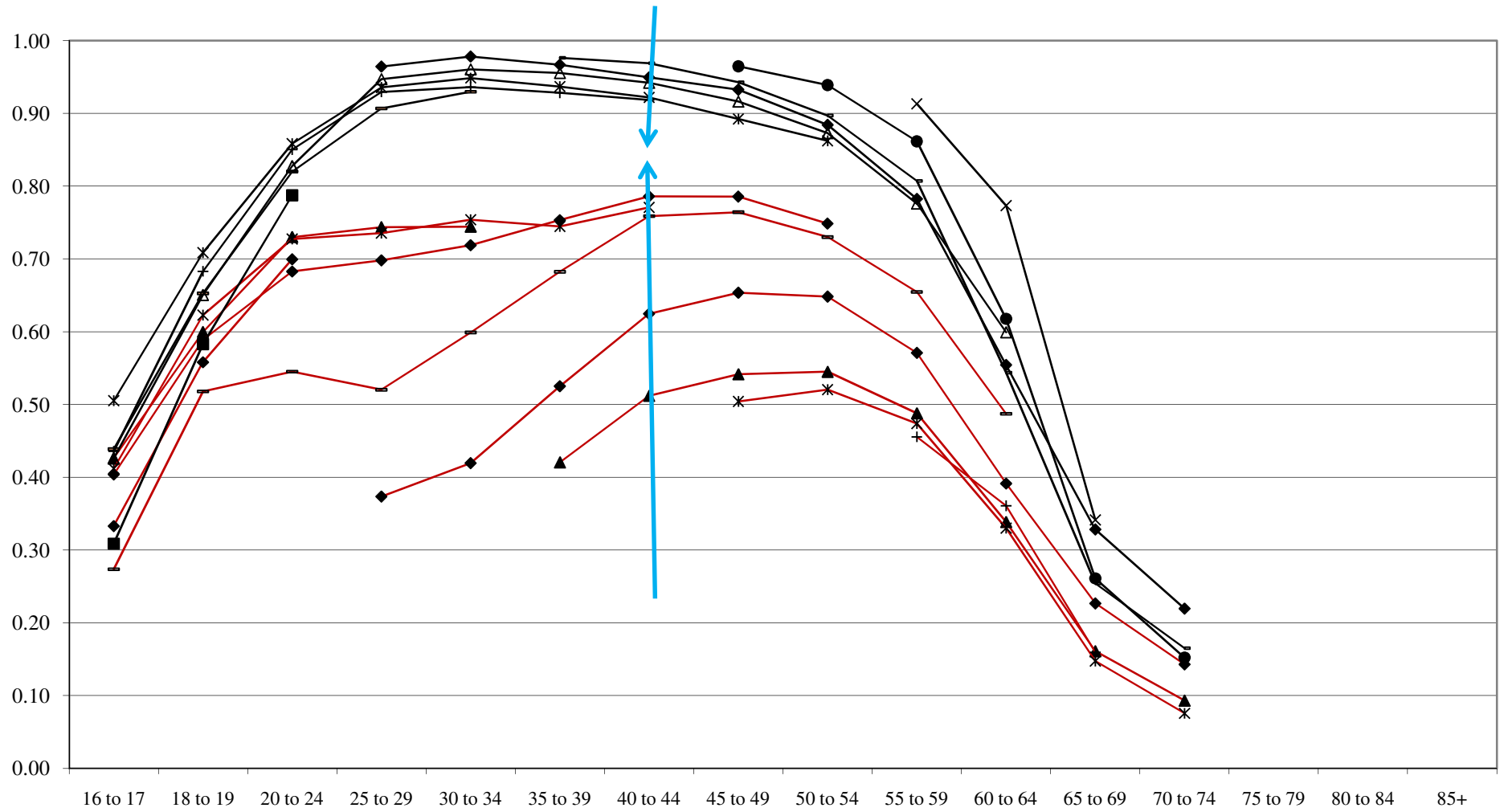
Data Source:

Current Population Survey (CPS)
(Bureau of Labor Statistics/U.S. Census Bureau)

Female Historical LFPRs by Birth-Year Cohort (1904-1908 to 1984-1988)



Male & Female Historical LFPRs by Birth-Year Cohort (1904-1908 to 1984-1988)



LFPR Model

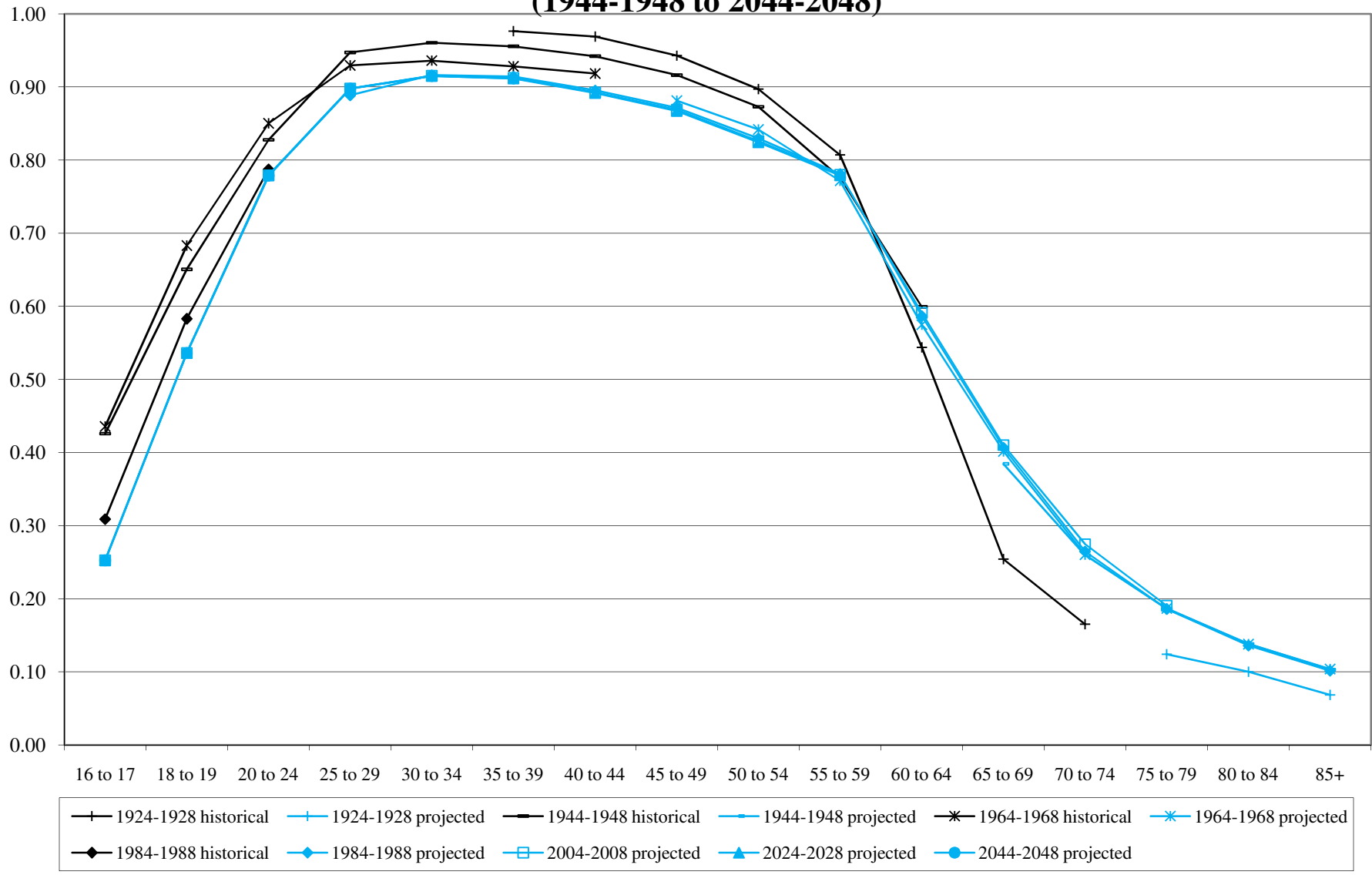
Disaggregation:

- age
- sex
- marital status (ages 20-54)
- presence of children (females age 20-44)

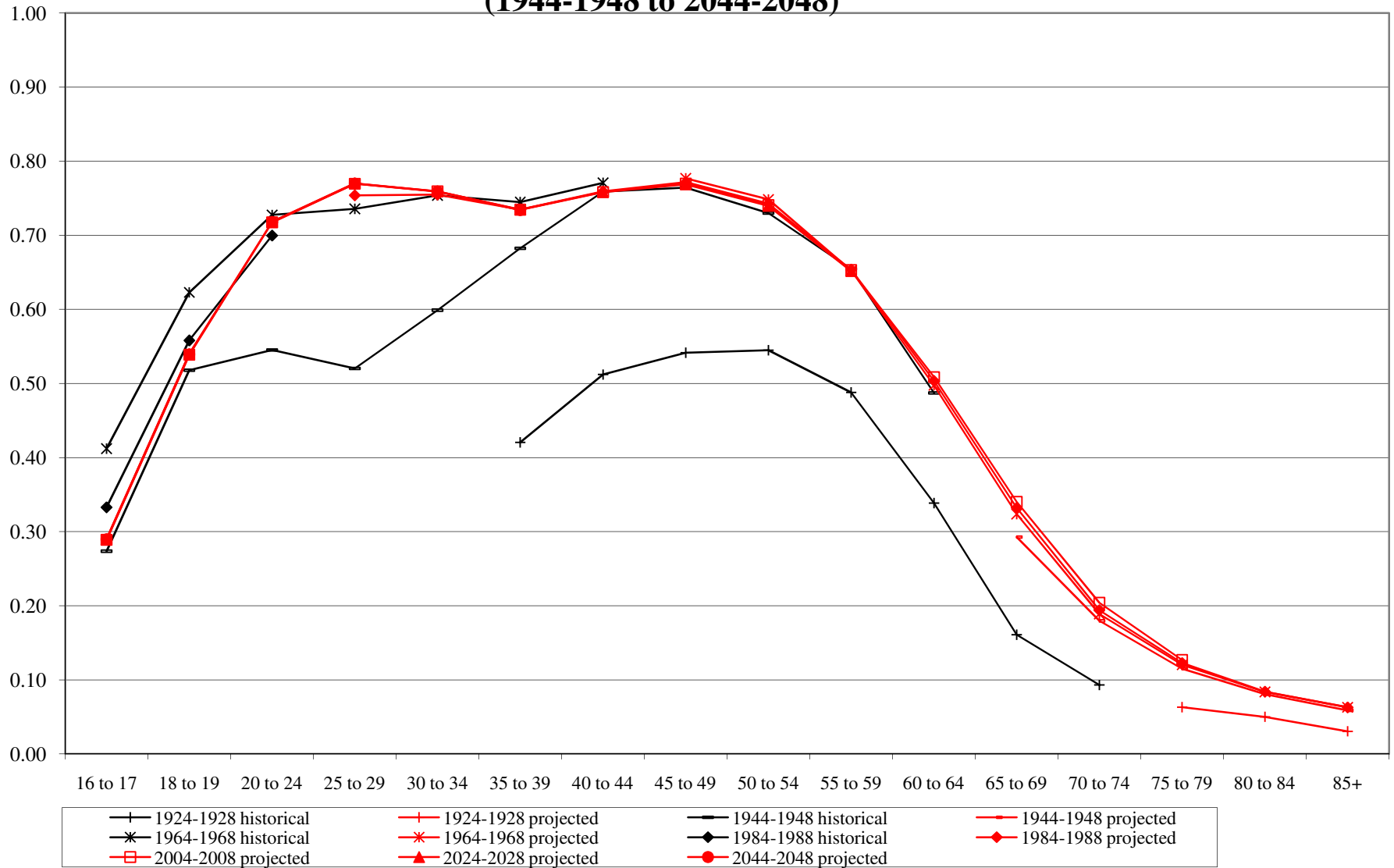
Equations:

- 69 male
- 84 female

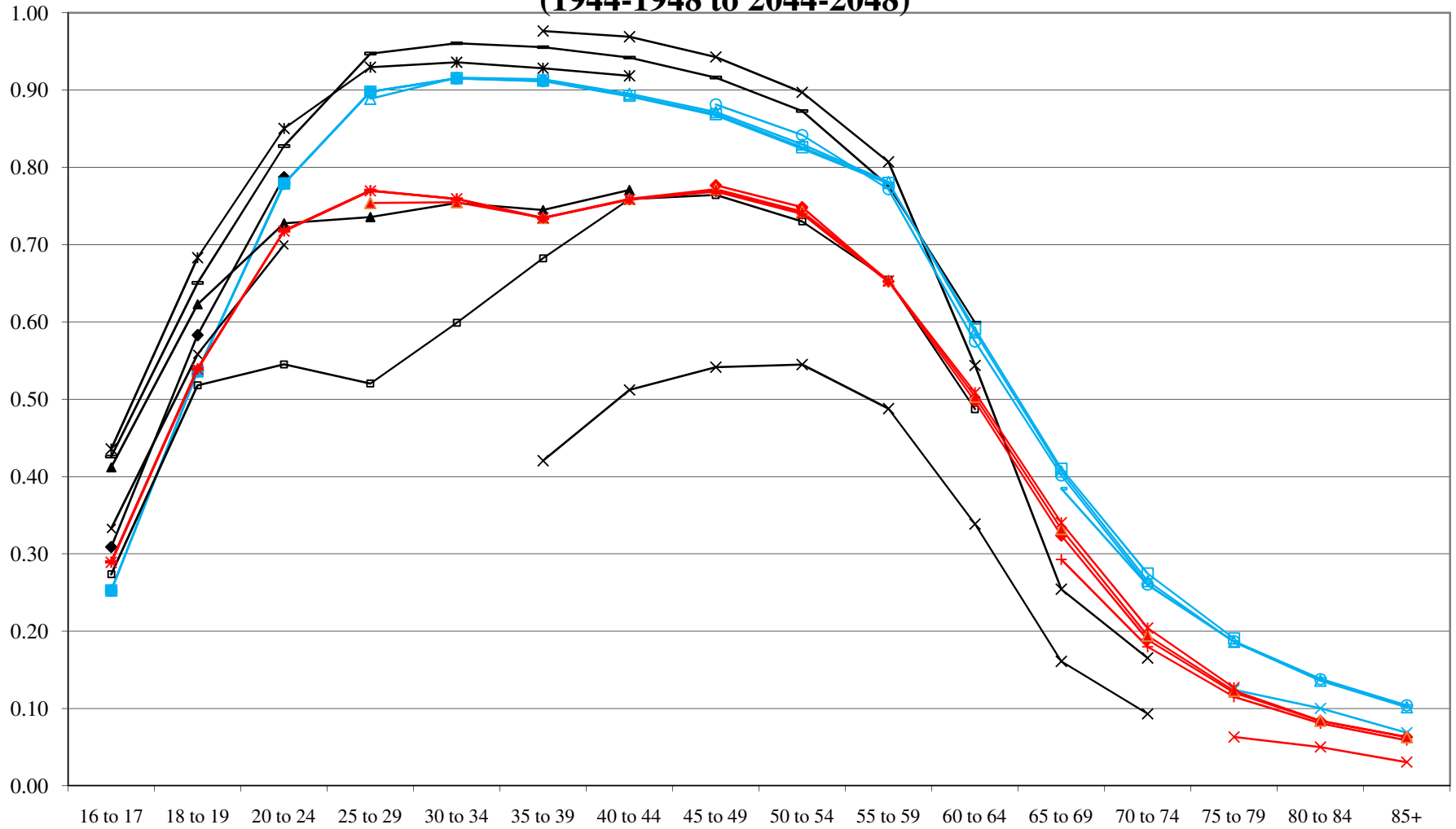
**Male Historical & Projected LFPRs by Birth-Year Cohort
(1944-1948 to 2044-2048)**



Female Historical & Projected LFPRs by Birth-Year Cohort (1944-1948 to 2044-2048)



**Historical & Projected LFPRs by Birth-Year Cohort for Males & Females
(1944-1948 to 2044-2048)**



Historical (2008) and Projected (2084) Male and Female LFPRs, Ages 62-85

