

Trenton Life Expectancy Methodology and Data Table

Methods

Population data were calculated using a weighted average of 2000 and 2010 data obtained from the U.S. Census Bureau. Death count data were obtained from the Center for Health Statistics, New Jersey Department of Health. The most recently available years of death data (2004 to 2012) were aggregated into 19 age groups (see below) by decedent's residential zip code. The average number of deaths across the ten years was computed in order to match the single year of population data (weighted

average of 2000 and 2010) used. Death counts and population data were then entered into abridged life tables using the Chiang methodology¹. The death counts and population counts for age groups with zero death counts were replaced with the corresponding death counts and population counts for Mercer County. Zip codes with greater than 30% population change and population of less than 10,000 or with greater than 30% of the population in group quarters were excluded from analysis.

Age Groups

- <1 Year
- 1 to 4 Years
- 5 to 9 Years
- 10 to 14 Years
- 15 to 19 Years
- 20 to 24 Years
- 25 to 29 Years
- 30 to 34 Years
- 35 to 39 Years
- 40 to 44 Years
- 45 to 49 Years
- 50 to 54 Years
- 55 to 59 Years
- 60 to 64 Years
- 65 to 69 Years
- 70 to 74 Years
- 75 to 79 Years
- 80 to 84 Years
- 85 Years and Over

The following table contains the life expectancy values for all the Trenton area zip codes that were part of this project. The final life expectancy map was based on the values in this table:

Census Tract	Life Expectancy at Birth	Census Tract (cont'd)	Life Expectancy at Birth (cont'd)
08520	82	08611	73
08525	82	08618	75
08534	85	08619	80
08540	86	08620	81
08542	insufficient data	08628	80
08550	87	08629	77
08560	85	08638	78
08561	insufficient data	08648	83
08608	71	08690	80
08609	74	08691	83
08610	78		

1. Chiang CL. The life table and its construction. In: Introduction to stochastic processes in biostatistics. New York: John Wiley & Sons; 1968: 189–214.

ABOUT THE CENTER

The Center on Society and Health is an academic research center that studies the connections between social factors and health.

FOR MORE INFORMATION

☎ 804-628-2462
 🖱 societyhealth.vcu.edu
 ✉ societyhealth@vcu.edu