

Washington, D.C. Life Expectancy Methodology and Data Table

Methods

Death count data were obtained from CDC WONDER for the counties in Maryland and the District of Columbia, and the Virginia Department of Health for the counties in Virginia. Population data (2010) were obtained from the U.S. Census Bureau. The five most recently available years of death data (2010 to 2014) were aggregated into 19 five-year age groups (see below) by decedent's residential county. The

average number of deaths across the five years was computed in order to match the single year of population data used. Life expectancy at birth was computed by entering these data into abridged life tables using the Chiang methodology.¹ The following table contains the life expectancy values for the Virginia and Maryland counties shown in this map, as well as the District of Columbia.

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 Washington, D.C. area localities that were part of this project. The final life expectancy map was based on the values in this table:

Locality	Life Expectancy at Birth
Arlington County, VA	86
Fairfax County, VA	86
Montgomery County, MD	84
Prince George's County, MD	78
District of Columbia	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.

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