



Denver Life Expectancy Methodology and Data Table

Methods

Population data were calculated using a weighted average of 2000 and 2010 data by census tract obtained from the U.S. Census Bureau and aggregated to create population counts by neighborhood. Death count data were obtained from the Vital Statistics Program, Center for Health and Environmental Data, Colorado Department of Public Health and Environment. The most recently available years of death data (2004 to 2013) were

aggregated into 19 age groups (see below) by decedent’s residential census tract. Census tract data were then aggregated to create death counts by neighborhood for each of the 19 age groups. 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 methodology.¹

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 Older

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

Neighborhood	Life Expectancy at Birth	Neighborhood (cont'd)	Life Expectancy at Birth (cont'd)	Neighborhood (cont'd)	Life Expectancy at Birth (cont'd)
Denver County	78	Fort Logan	79	Ruby Hill	77
Athmar Park	78	Gateway/Green Valley Ranch	79	Skyland	75
Auraria	Insufficient Data	Globeville	73	Sloan Lake	79
Baker	76	Goldsmith	76	South Park Hill	81
Barnum	76	Hale	79	Southmoor Park	83
Barnum West	78	Hampden	82	Speer	78
Bear Valley	82	Hampden South	82	Stapleton	83
Belcaro	84	Harvey Park	78	Sun Valley	75
Berkeley	78	Harvey Park South	78	Sunnyside	76
CBD	Insufficient Data	Highland	75	Union Station	Insufficient Data
Capitol Hill	74	Hilltop	84	University	82
Chaffee Park	78	Indian Creek	82	University Hills	78
Cheesman Park	77	Jefferson Park	78	University Park	81
Cherry Creek	83	Kennedy	79	Valverde	73
City Park	Insufficient Data	Lincoln Park	74	Villa Park	76
City Park West	70	Lowry Field	79	Virginia Village	76
Civic Center	Insufficient Data	Mar Lee	76	Washington Park	84
Clayton	75	Marston	84	Washington Park West	79
Cole	74	Montbello	78	Washington Virginia Vale	80
College View/South Platte	75	Montclair	80	Wellshire	84
Congress Park	79	North Capitol Hill	70	West Colfax	74
Cory-Merill	81	North Park Hill	77	West Highland	79
Country Club	81	Northeast Park Hill	75	Westwood	77
DIA	Insufficient Data	Overland	74	Whittier	76
East Colfax	75	Platt Park	81	Windsor	81
Elyria Swansea	78	Regis	76		
Five Points	75	Rosedale	80		

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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