

Cleveland 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 Ohio Department of Health, Bureau of Vital Statistics. The most recently available years of death data (2004 to 2013) 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 and population counts for Cuyahoga 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 Cleveland area zip codes that were part of this project. The final life expectancy map was based on the values in this table:

Zip Code	Life Expectancy at Birth	Zip Code (cont'd)	Life Expectancy at Birth (cont'd)	Zip Code (cont'd)	Life Expectancy at Birth (cont'd)
44017	79	44114	Insufficient Data	44132	76
44022	83	44115	70	44133	81
44040	82	44116	82	44134	79
44070	81	44117	75	44135	74
44092	79	44118	81	44136	81
44101	Insufficient Data	44119	77	44137	75
44102	71	44120	76	44138	80
44103	70	44121	79	44139	82
44104	71	44122	81	44140	82
44105	72	44123	78	44141	83
44106	74	44124	82	44142	78
44107	78	44125	77	44143	81
44108	72	44126	81	44144	77
44109	73	44127	Insufficient Data	44145	82
44110	72	44128	74	44146	77
44111	75	44129	79	44147	83
44112	73	44130	80	44149	82
44113	73	44131	81		

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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