



## Las Vegas Life Expectancy Methodology and Data Table

### Methods

Population data for 2010 were obtained from the U.S. Census Bureau. Death count data were obtained from the Office of Public Health Informatics and Epidemiology (OPHIE) in Nevada and through CDC Wonder. The most recently available years of death data (2008 to 2012) were aggregated into 19 five-year age groups (see below) by decedent's residential zip code. The average number of deaths across the five years was computed in order to match the single year of

population data (2010) used. Cells with suppressed death data (indicating counts smaller than 5) were replaced with a count of 0.5 deaths (2.5 divided by 5 years of data). Death counts and population data were then entered into abridged life tables using the Chiang methodology.<sup>1</sup> The death rates for age groups with zero death counts were replaced with overall Clark County mortality rates. Zip codes with ten or more missing age categories were excluded from the 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 Las Vegas 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)
89014	78	89121	76
89030	76	89122	77
89032	77	89123	81
89052	82	89128	80
89074	81	89129	81
89101	73	89134	83
89102	77	89135	81
89103	80	89139	82
89104	76	89141	82
89106	73	89142	79
89107	77	89144	82
89108	77	89145	78
89109	71	89146	78
89110	78	89147	82
89113	82	89148	83
89115	75	89156	77
89117	80	89169	79
89118	80	89178	82
89119	77	89183	87
89120	78	89191	Insufficient Data

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

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