



El Paso 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 Texas Department of State Health Services. 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 counts and population counts for El Paso 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 El Paso 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)
79821	84	79915	79
79835	79	79916	Insufficient data
79836	79	79920	Insufficient data
79838	78	79922	82
79849	80	79924	78
79853	77	79925	81
79901	77	79927	80
79902	79	79928	80
79903	79	79930	79
79904	79	79932	81
79905	78	79934	79
79906	71	79935	81
79907	80	79936	80
79908	Insufficient data	79938	82
79911	Insufficient data	88063	Insufficient data
79912	82		

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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