

# Miami 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 Florida Department of Health Division of Public Health Statistics and Performance Management. The most recently available years of death data (2003 to 2013) were aggregated into 19 age groups (see below) by decedent's residential zip code. The average number of deaths across the eleven 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<sup>1</sup>. The death counts and population counts for age groups with zero death counts were replaced with the corresponding death counts and population counts for Miami-Dade 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 Miami 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)	Zip Code (cont'd)	Life Expectancy at Birth (cont'd)
33010	80	33125	80	33145	81	33173	82
33012	82	33126	82	33146	ID	33174	83
33013	81	33127	73	33147	72	33175	81
33014	82	33128	76	33149	87	33176	81
33015	83	33129	84	33150	75	33177	80
33016	82	33130	81	33154	86	33178	84
33018	82	33131	86	33155	81	33179	82
33030	76	33132	86	33156	84	33180	85
33031	80	33133	82	33157	78	33181	82
33032	77	33134	83	33158	84	33182	83
33033	79	33135	81	33160	83	33183	83
33034	76	33136	71	33161	76	33184	82
33035	81	33137	77	33162	80	33185	83
33039	ID	33138	80	33165	82	33186	83
33054	73	33139	81	33166	81	33187	81
33055	78	33140	85	33167	75	33189	80
33056	75	33141	83	33168	78	33190	82
33101	ID	33142	73	33169	77	33193	83
33109	80	33143	83	33170	72	33194	ID
33122	ID	33144	83	33172	84	33196	83

ID = 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.

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The Center on Society and Health is an academic research center that studies the connections between social factors and health.

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