



New York City Life Expectancy Methodology and Data Table

Methods

Population data were calculated using a weighted average of 2000 and 2010 data obtained from the New York City Department of City Planning. Death count data were obtained from the Bureau of Vital Statistics at the New York City Department of Health and Mental Hygiene. The most recently available years of death data (2003 to 2012) were aggregated into 19 age groups (see below) by decedent’s residential community district. 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 The death and population counts for age groups with zero deaths were replaced with the corresponding death and population counts for the state of New York.

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 New York City area community districts that were part of this project. The final life expectancy map was based on the values in this table:

Community District	Life Expectancy at Birth	Community District (cont'd)	Life Expectancy at Birth (cont'd)	Community District (cont'd)	Life Expectancy at Birth (cont'd)
Manhattan		Brooklyn		Queens	
Battery Park, Tribeca (101)	85	Williamsburg, Greenpoint (301)	80	Astoria, Long Island City (401)	82
Greenwich Village, SOHO (102)	84	Fort Greene, Brooklyn Heights (302)	79	Sunnyside, Woodside (402)	84
Lower East Side (103)	81	Bedford Stuyvesant (303)	75	Jackson Heights (403)	84
Chelsea, Clinton (104)	82	Bushwick (304)	79	Elmhurst, Corona (404)	84
Midtown Business District (105)	83	East New York (305)	78	Ridgewood, Glendale (405)	81
Murray Hill (106)	85	Park Slope (306)	80	Rego Park, Forest Hills (406)	84
Upper West Side (107)	84	Sunset Park (307)	82	Flushing (407)	84
Upper East Side (108)	85	Crown Heights North (308)	78	Fresh Meadows, Briarwood (408)	83
Manhattanville (109)	80	Crown Heights South (309)	80	Woodhaven (409)	82
Central Harlem (110)	75	Bay Ridge (310)	81	Howard Beach (410)	81
East Harlem (111)	76	Bensonhurst (311)	82	Bayside (411)	84
Washington Heights (112)	83	Borough Park (312)	83	Jamaica, St. Albans (412)	79
The Bronx		Coney Island (313)	80	Queens Village (413)	82
Mott Haven (201)	76	Flatbush, Midwood (314)	82	The Rockaways (414)	76
Hunts Point (202)	78	Sheepshead Bay (315)	83	Staten Island	
Morrisania (203)	75	Brownsville (316)	74	Port Richmond (501)	78
Concourse, Highbridge (204)	77	East Flatbush (317)	82	Willowbrook, South Beach (502)	80
University/ Morris Heights (205)	79	Canarsie (318)	81	Tottenville (503)	81
East Tremont (206)	77				
Fordham (207)	79				
Riverdale (208)	80				
Unionport, Soundview (209)	79				
Throgs Neck (210)	80				
Pelham Parkway (211)	79				
Williamsbridge (212)	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.

FOR MORE INFORMATION

804-628-2462
societyhealth.vcu.edu
societyhealth@vcu.edu

