



North Carolina County Life Expectancy Methodology and Data Table

Methods

Population and death count data were obtained from CDC wonder. The most recently available years of death data (2002 to 2011) were aggregated into 19 five-year age groups (see below) by decedent's residential county. The average number of deaths across the ten years was computed in order to match the single year of population data used. Life expectancy at birth was computed

by entering these data into abridged life tables using the Chiang methodology.¹ Some death counts were unavailable due to data suppression rules. The death and population counts for age groups with suppressed death counts were replaced with the corresponding death and population counts for that age group in the state of North Carolina during the same time period.

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 North Carolina counties that were part of this project. The final life expectancy map was based on the values in this table:

| County | Life Expectancy at Birth | County (cont'd) | Life Expectancy at Birth (cont'd) | County (cont'd) | Life Expectancy at Birth (cont'd) | County (cont'd) | Life Expectancy at Birth (cont'd) |
|------------|--------------------------|-----------------|-----------------------------------|-----------------|-----------------------------------|-----------------|-----------------------------------|
| Alamance | 77 | Durham | 78 | Moore | 79 | Washington | 76 |
| Alexander | 77 | Edgecombe | 74 | Nash | 75 | Watauga | 80 |
| Alleghany | 77 | Forsyth | 77 | New Hanover | 79 | Wayne | 75 |
| Anson | 75 | Franklin | 77 | Northampton | 75 | Wilkes | 77 |
| Ashe | 77 | Gaston | 75 | Onslow | 77 | Wilson | 76 |
| Avery | 77 | Gates | 76 | Orange | 80 | Yadkin | 77 |
| Beaufort | 76 | Graham | 76 | Pamlico | 78 | Yancey | 78 |
| Bertie | 75 | Granville | 76 | Pasquotank | 77 | | |
| Bladen | 74 | Greene | 76 | Pender | 77 | | |
| Brunswick | 77 | Guilford | 78 | Person | 76 | | |
| Buncombe | 78 | Halifax | 74 | Perquimans | 77 | | |
| Burke | 76 | Harnett | 76 | Pitt | 76 | | |
| Cabarrus | 77 | Haywood | 77 | Polk | 78 | | |
| Caldwell | 76 | Henderson | 78 | Randolph | 77 | | |
| Camden | 78 | Hertford | 75 | Richmond | 74 | | |
| Carteret | 77 | Hoke | 75 | Robeson | 73 | | |
| Caswell | 76 | Hyde | 77 | Rockingham | 75 | | |
| Catawba | 76 | Iredell | 77 | Rowan | 76 | | |
| Chatham | 79 | Jackson | 78 | Rutherford | 75 | | |
| Cherokee | 76 | Johnston | 77 | Sampson | 75 | | |
| Chowan | 76 | Jones | 75 | Scotland | 74 | | |
| Clay | 78 | Lee | 76 | Stanly | 76 | | |
| Cleveland | 75 | Lenoir | 74 | Stokes | 76 | | |
| Columbus | 73 | Lincoln | 76 | Surry | 76 | | |
| Craven | 77 | Macon | 77 | Swain | 73 | | |
| Cumberland | 75 | Madison | 77 | Transylvania | 79 | | |
| Currituck | 76 | Martin | 73 | Tyrrell | 77 | | |
| Dare | 78 | McDowell | 77 | Union | 78 | | |
| Davidson | 76 | Mecklenburg | 79 | Vance | 74 | | |
| Davie | 78 | Mitchell | 76 | Wake | 80 | | |
| Duplin | 76 | Montgomery | 76 | Warren | 77 | | |

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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