Mississippi 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 (2004 to 2013) 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 Mississippi during the same time period. Life expectancy was not calculated for counties with missing or suppressed death and populations counts for 10 or more age groups.

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 Mississippi 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)
Adams	74	Itawamba	74	Pike	73
Alcorn	74	Jackson	75	Pontotoc	77
Amite	76	Jasper	75	Prentiss	75
Attala	73	Jefferson	73	Quitman	70
Benton	75	Jefferson Davis	74	Rankin	78
Bolivar	71	Jones	75	Scott	74
Calhoun	75	Kemper	77	Sharkey	72
Carroll	77	Lafayette	76	Simpson	74
Chickasaw	75	Lamar	78	Smith	74
Choctaw	76	Lauderdale	74	Stone	73
Claiborne	73	Lawrence	73	Sunflower	71
Clarke	74	Leake	73	Tallahatchie	74
Clay	75	Lee	74	Tate	75
Coahoma	71	Leflore	72	Tippah	74
Copiah	74	Lincoln	74	Tishomingo	74
Covington	73	Lowndes	76	Tunica	71
DeSoto	77	Madison	74	Union	76
Forrest	74	Marion	72	Walthall	74
Franklin	75	Marshall	74	Warren	74
George	73	Monroe	76	Washington	71
Greene	75	Montgomery	73	Wayne	75
Grenada	72	Neshoba	73	Webster	73
Hancock	77	Newton	75	Wilkinson	72
Harrison	75	Noxubee	75	Winston	74
Hinds	75	Oktibbeha	78	Yalobusha	73
Holmes	71	Panola	72	Yazoo	74
Humphreys	71	Pearl River	74		
Issaquena	Insufficient Data	Perry	74		

 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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