

Dunklin County Demographics

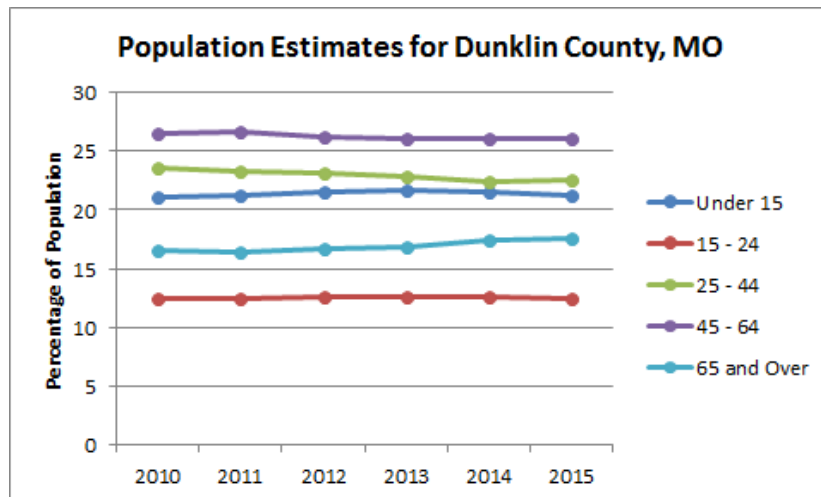
The population of Dunklin County totaled 30,895 persons in 2015. The county decreased in population from 2010 to 2015 by a total of 1,058 persons, a percentage decrease of 3.31%. The population decrease in Dunklin County contrasts with a 1.58% increase in the state population during the same time period.

The age distribution in Dunklin County is similar to that of the state. The largest age groups for both geographies are 45 to 64 and 25 to 44, as shown in the following table. The most notable difference between the two populations occurs in the 65 and Over category. The percentage of residents ages 65 and over is 15.70% for the state, while in Dunklin County it is 17.54%. Therefore, Dunklin County has a slightly larger percentage of older residents, who typically require more health services.

| Missouri Resident Estimated Population, 2015 | | | | |
|--|---------|----------|-----------|----------|
| | Dunklin | Dunklin | Missouri | Missouri |
| Age | Count | % Column | Count | % Column |
| Under 15 | 6,556 | 21.22 | 1,151,685 | 18.93 |
| 15 - 24 | 3,865 | 12.51 | 827,190 | 13.60 |
| 25 - 44 | 6,984 | 22.61 | 1,539,442 | 25.30 |
| 45 - 64 | 8,070 | 26.12 | 1,610,433 | 26.47 |
| 65 and Over | 5,420 | 17.54 | 954,922 | 15.70 |
| Total for selection | 30,895 | 100.00 | 6,083,672 | 100.00 |

Source: MOPHIMS, Population MICA

The age distribution in Dunklin County remained fairly stable from 2010 to 2015. The percentage of residents Under 15, 15-24, and 65 and Over increased, while the percentages for the other age categories remained stable or decreased slightly. The 25 to 44 age group experienced the largest decrease (3.99%).



Source: MOPHIMS, Population MICA

Health Data Analysis: Sample Community Health Assessment

Whites and Black/African-Americans comprise the two largest racial groups in Dunklin County and in Missouri overall. The racial percentages are similar for both geographies. The racial distribution in Dunklin County changed very little between 2010 and 2015. Whites made up 88.74% of the population in 2010 and 87.98% of the population in 2015. Black/African-Americans accounted for 10.45% of the population in 2010 and 11.17% in 2015. (MODHSS, Population MICA).

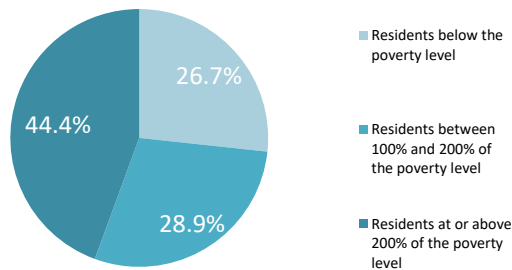
| Missouri Resident Estimated Population | | | | |
|---|--------|----------|--------|----------|
| | 2010 | 2010 | 2015 | 2015 |
| Race | Count | % Column | Count | % Column |
| White | 28,356 | 88.74 | 27,182 | 87.98 |
| Black or African-American | 3,339 | 10.45 | 3,450 | 11.17 |
| All Races | 31,953 | 100.00 | 30,895 | 100.00 |

Source: MOPHIMS, Population MICA

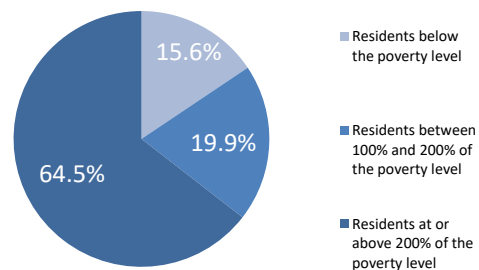
Certain socioeconomic factors may contribute to increased health risks for some members of the community. For instance, persons in poverty are more likely to “become ill, and to die at younger ages” (Rowland). U.S. Census data from the most recent American Community Survey indicate that more than a quarter (26.70%) of Dunklin County’s population falls below the poverty line. This Dunklin County rate is considerably higher than the poverty rate for Missouri (15.60%). In addition, Dunklin County had a much larger percentage of persons in the near-poverty range compared to the state (28.90% vs. 19.90%). The pie charts below show the poverty distribution for Dunklin County and the state of Missouri.

Poverty Stats, 2010-2014

Dunklin County Residents



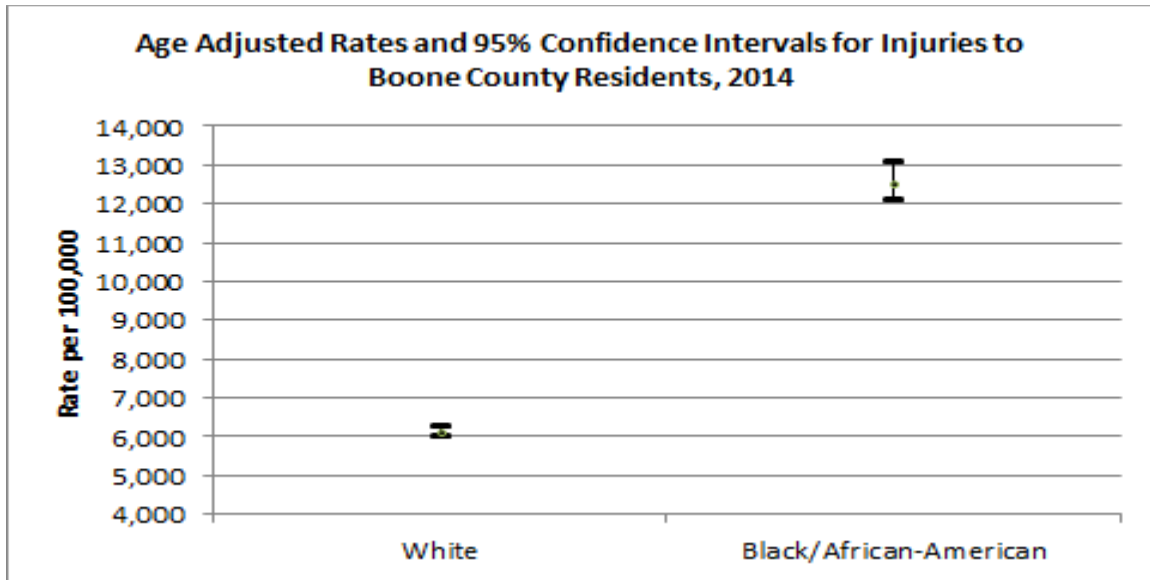
Missouri Residents



Source: MCDC, ACS Profile Report: 2010-2014

Boone County Injuries

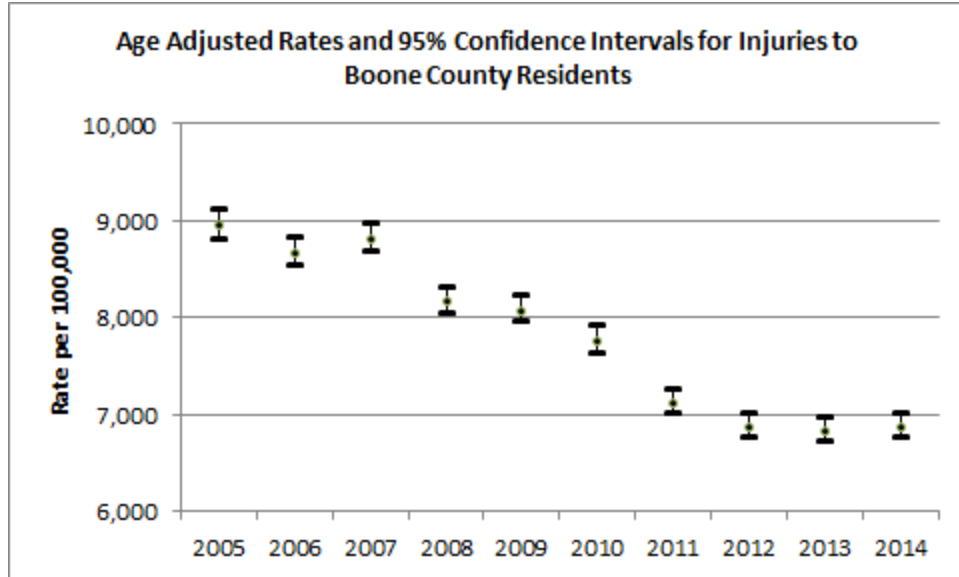
In 2014, Boone County residents sought hospital treatment for 11,649 injuries. White residents experienced 8,653 of these injuries, for a rate of 6,118.59 injuries per 100,000 residents. Black/African-American residents experienced 2,379 of these injuries, for a rate of 12,551.48 injuries per 100,000 residents. The rate of injuries for Black/African-American residents is statistically significantly higher than the rate of injuries for White residents, indicating a possible health disparity.



Rates are age-adjusted to the 2000 U.S. Standard Population.
Source: Adapted from MODHSS, Injury MICA

Boone County's annual injury rate fluctuated over the past eight years, from a high of 8,953.03 per 100,000 in 2005 to a low of 6,826.45 in 2013. While there were no statistically significant changes in the injury rate from 2005 through 2007, the decrease that occurred in 2008 was statistically significant compared to each of the three earlier years. There was another significant decrease between 2009 and 2010 and yet another between 2010 and 2011. The 2013 rate was the lowest injury rate for Boone County since 2001, the earliest year available in the MICA system.

Health Data Analysis: Sample Community Health Assessment



Rates are age-adjusted to the 2000 U.S. Standard Population.
Source: Adapted from MODHSS, Injury MICA

References

MCDC (Missouri Census Data Center). *ACS Profile Report 2010-2014*. Retrieved May 19, 2016, from <http://mcdc1.missouri.edu/acsprofiles/acsprofilemenu.html>.

MODHSS (Missouri Department of Health and Senior Services). *Community Data Profiles*. In Social and Economic Indicators Profile. Retrieved May 19, 2016, from <http://health.mo.gov/data/mica/profiles/SocialandEconomic/index.html>.

MODHSS (Missouri Department of Health and Senior Services). *MICA*. In Injury MICA. Retrieved November 6, 2017, from <https://webapp01.dhss.mo.gov/MOPHIMS/QueryBuilder?qbc=IM&q=1&m=1>.

MODHSS (Missouri Department of Health and Senior Services). *MICA*. In Population MICA. Retrieved November 6, 2017, from <https://webapp01.dhss.mo.gov/MOPHIMS/QueryBuilder?qbc=PNM&q=1&m=1>.

Rowland, D. Poverty and Health. *Healthline*. Originally retrieved May 15, 2012, from <http://www.healthline.com/galecontent/poverty-and-health>. Archived version in the *Internet Archive* retrieved April 24, 2014, from <http://web.archive.org/web/20110916173442/http://www.healthline.com/galecontent/poverty-and-health>.