In 2014 Jefferson County had an estimated population of 760,026. About 227,900 persons were younger than 18 (children), and about 532,126 were 18 or older (adults).

**ESTIMATED PREVALENCE**

- In 2014, an estimated total of 84,666 adults (11.1%) in Jefferson County had asthma. Females (14.6%) had a higher prevalence than males (7.9%).

**MORTALITY**

Between 2009 and 2014, the average age-adjusted asthma death rate for Jefferson County was 1.03 /100,000 population compared to 0.96/100,000 population for Kentucky. In 2014, the age-adjusted asthma mortality rate for Jefferson County was 1.25 compared to 0.70 for Kentucky and a US rate of 1/100,000 population.

**HOSPITALIZATIONS**

- The five year (2009-2014) average of overall age-adjusted hospitalization rates for Jefferson County (193.3/100,000 population) is higher when compared to the Kentucky average rates (145.9/100,000 population) while the age-adjusted average rate for adults over 21 years age was 147.7/100,000 population compared to the Kentucky average rate of 134.3/100,000 population.

- Child asthma hospitalizations were also higher in Jefferson County than Kentucky. Between 2009 and 2014, Jefferson County averaged 307.99/100,000 population, while Kentucky averaged 175.3/100,000 population over the same time period.

**NOTES:**

1. Louisville Metro Behavioral Risk Factor Surveillance Survey (BRFSS).