

Jefferson County Asthma FACT SHEET 2016

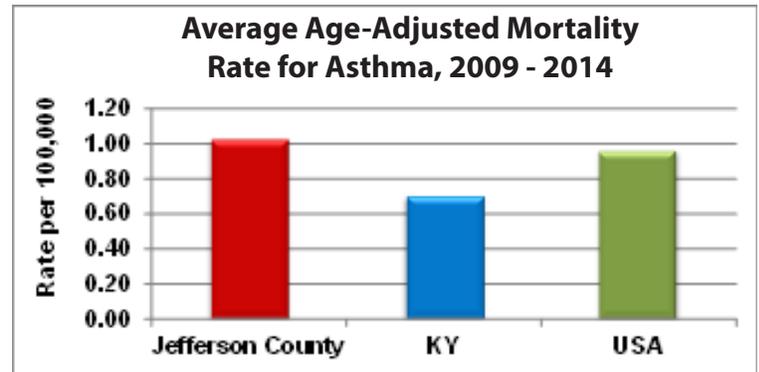
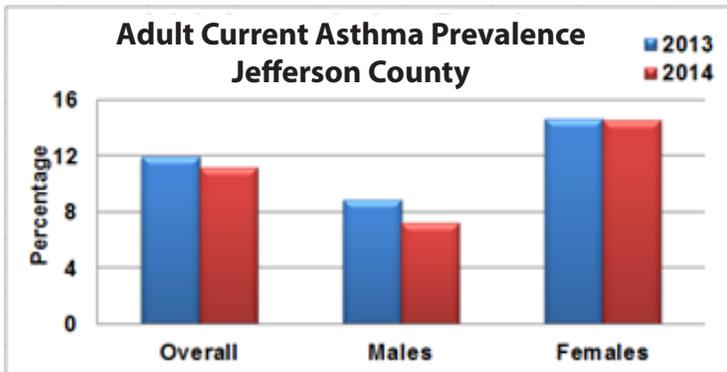


DEPARTMENT OF
PUBLIC HEALTH
AND WELLNESS

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%).¹

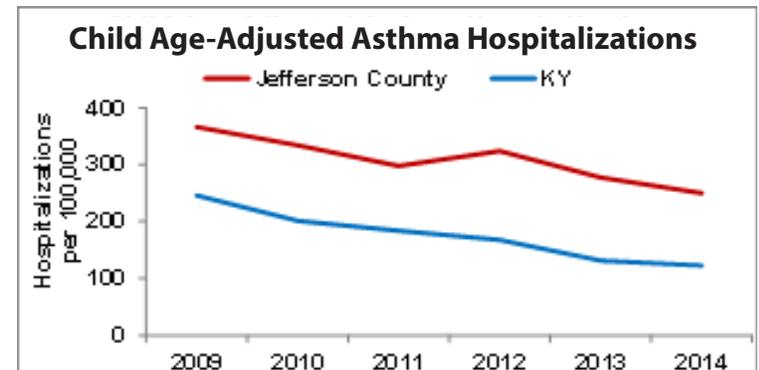
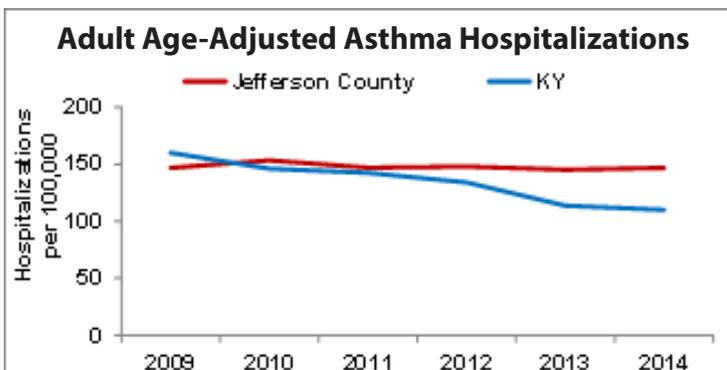


MORTALITY

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.² 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.³

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.⁴
- 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.⁴



NOTES:

- Louisville Metro Behavioral Risk Factor Surveillance Survey (BRFSS).
- Office of Vital Statistics, Kentucky, 2009-2014.
- Centers for Disease Control and Prevention: <http://wonder.cdc.gov/>.
- Kentucky, Office of Health Policy (OHP), 2009-2014.