

2010 Kentucky Asthma Program Fact Sheet Asthma in Appalachia

Kentucky Counties in the Appalachian Region

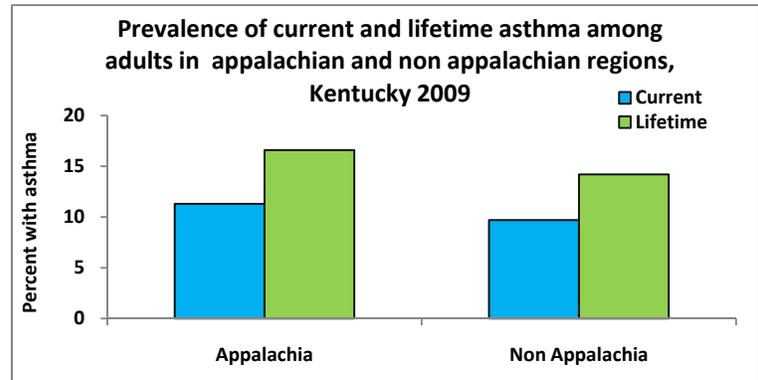
- 28 percent of Kentucky's population lives in the Appalachian region. In general, individuals living in this region are in poorer health than those living in the non-Appalachian region of the state.



PREVALENCE

- In 2009, adults living in the Appalachian region of Kentucky self-reported a higher prevalence of both current and lifetime asthma than those living in the non-Appalachian region of the state. It is estimated that in 2009, 135,000 adults living in the Appalachian region of Kentucky had asthma, with 199,000 having had asthma at some point in their lives.

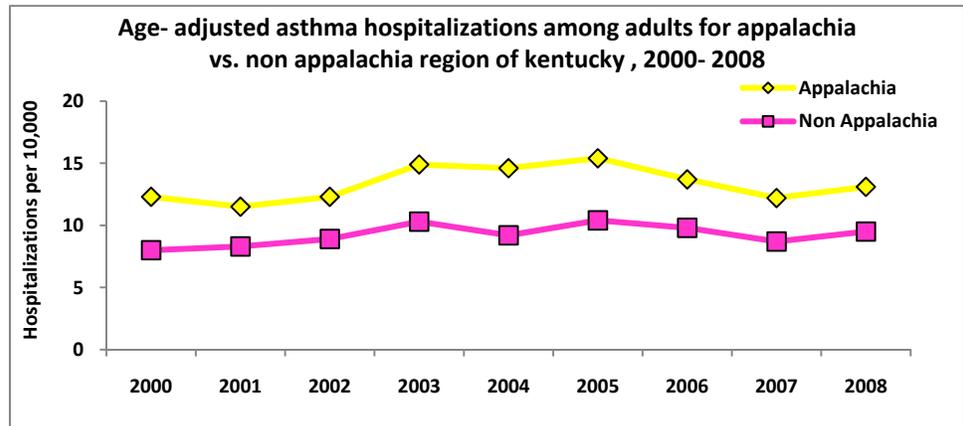
Prevalence data provided by the Behavioral Risk Factor Surveillance Survey (BRFSS)



HOSPITALIZATIONS

- In Kentucky, adult Appalachian residents averaged 4 more asthma hospitalizations (per 10,000) per year than non-Appalachian adult residents from 2000-2008. Over this nine year period, adult Appalachian residents averaged 1,704 asthma hospitalizations per year.

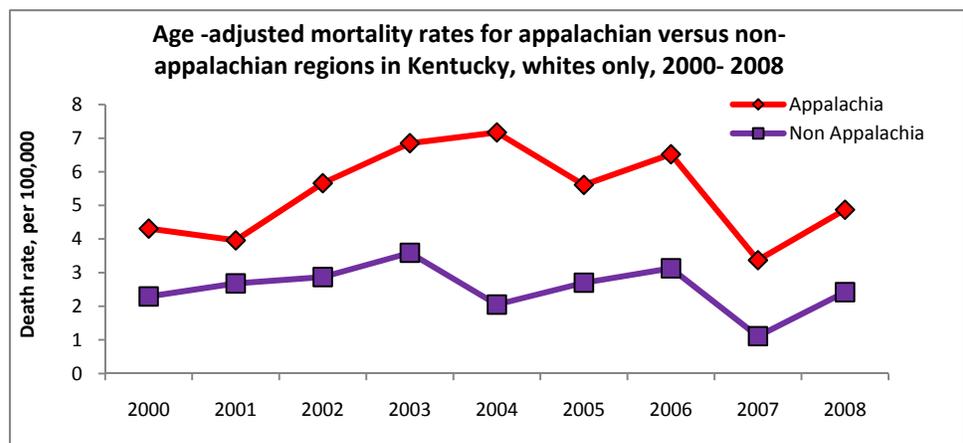
Hospitalization data provided by the Office of Health Policy



MORTALITY

- In Kentucky, individuals living in the Appalachian region of Kentucky consistently experienced a higher death rate from asthma than those in the non-Appalachian region of Kentucky between 2000 and 2008. Over this nine-year period, individuals in the Appalachian region averaged three more deaths (per 100,000) per year than those in the non-Appalachian region of the state.

Mortality data provided by the Office of Vital Statistics



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<http://chfs.ky.gov/dph/info/dpqi/cd/respiratorydisease.htm>

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