Global Health Institute

Burden of Asthma Among Adults in Indiana

An estimated 667,000 adults in Indiana report ever having asthma.

Black, non-Hispanic adults are more likely to report ever having asthma than white, non-Hispanic adults.

Some age groups are more likely to report currently having asthma.

Adults with lower household incomes are more likely to report ever having asthma.

BRFSS Behavioral Risk Factor Surveillance System

(2010 Data)

THE BURDEN OF ASTHMA IN INDIANA

- 13.8% of the adult population of Indiana, or about 667,000, report ever having asthma. This is comparable to the national average.
- The number of adults reporting ever having asthma decreases with age.
- More adults in middle age groups report currently having asthma than younger and older age groups.
- The prevalance of asthma in the United States is growing every year (CDC).
- In 2007, the total cost attributed to asthma in the United States was $56 billion (CDC).

SOME ADULTS ARE MORE LIKELY TO REPORT EVER HAVING ASTHMA

Sex Females (16.3%) are more likely to report ever having asthma than males (11.1%).

Age Adults who are 18-44 years old (15.9%) are more likely to report ever having asthma than adults who are 45+ years old (11.5%).

Adults who are 25-64 years old (10.3%) are more likely to report currently having asthma than adults who are 18-24 (7.0%) and 65+ years old (7.7%).

Race/Ethnicity Black, non-Hispanic (18.1%) are more likely to report ever having asthma than Hispanic adults (15.9%). Hispanic adults (15.9%) are more likely to report ever having asthma than white, non-Hispanic adults (13.1%).

Income Adults with household incomes of less than $50,000 (14.7%) are more likely to report ever having asthma compared to adults with household incomes of more than $75,000 (13.2%).

BODY MASS INDEX AND ASTHMA

Adults who are obese (16.8%) are more likely to report ever having asthma than adults who are not obese (12.3%).

AGE AND ASTHMA

Among adults who report ever having asthma, those who are 18-24 (56.4%) and and 25-44 years old (31.8%) are more likely to report no longer having asthma compared to those who are 45-64 (21.2%) and 65+ years old (28.2%).