

Asthma in Oklahoma's Children

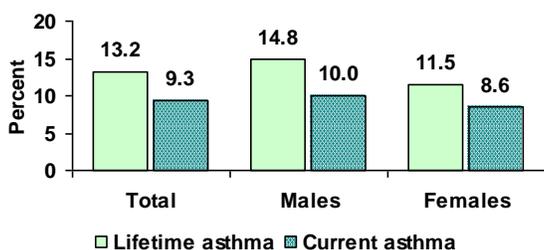
Why Asthma Matters?

- There are 7 million children has asthma, equal to one in every eleven in the U.S.
- Asthma is the most common chronic disorder in childhood, caused 10.5 million missed days of school.
- The average yearly cost of care for a child with asthma was \$1,039 in 2009.
- Nearly 1 in 5 children with asthma went to an emergency department for care in 2009.
- Asthma is the third leading cause of hospitalization among children under the age of 15 years old.

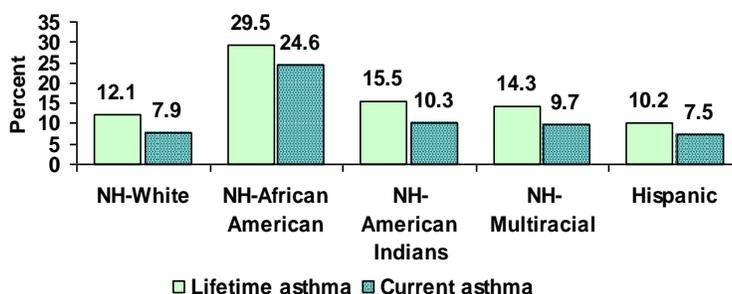
Asthma in Oklahoma Children

- In Oklahoma, about 123,100 children younger than 18 years of age (13.2%) have ever been told by a health professional that he/she had asthma (**lifetime asthma**).
- There are about 86,900 of children younger than 18 years of age (9.3%) currently having asthma (**current asthma**).
- Among children with current asthma, about 31,500 had moderate or severe asthma, according to their parents; while the rest of children were considered having mild asthma.
- Boys reported slightly higher prevalence of lifetime and current asthma than girls.
- In Oklahoma, Non-Hispanic African American children had significantly higher prevalence of lifetime and current asthma than Non-Hispanic White children.

Prevalence of Lifetime and Current Asthma by Gender in Oklahoma Children



Prevalence of Lifetime and Current Asthma by Gender in Oklahoma Children



- In the year 2011, there were 1,434 hospital discharges with asthma as the principle diagnosis among Oklahoma children under 15 years old, with the total charge of \$12.7 million.
- About 4.9% children have someone smoke inside the home. Another 19.2% of children have someone use cigarettes, cigars, or pipe tobacco but not inside of the home.

Information on this fact sheet was based on the data from the Oklahoma Behavior Risk Factor Surveillance System, National Survey of Children's Health, and Oklahoma Health Care Information.

For more information and comments about asthma, please contact:
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