Asthma - Hospitalizations 5-14 years (Three-Year Average)

number and rate/10,000 children ages 5-14 years (2012-2014)

Why This Matters:
Asthma is one of the most common chronic diseases in childhood. Without effective management, asthma can have serious negative consequences for the health and functioning of involved children. Effective management includes control of exposure to environmental factors that trigger exacerbations, adequate pharmacological treatment, continual monitoring of the disease and patient (or parent) education (U.S. Department of Health and Human Services, 2000).

The asthma hospitalization rate is based on the number of hospitalizations for asthma per 10,000 population in each of the following age groups: birth through 4 years and 5 through 14 years.

Because the number of children hospitalized for asthma is very low in many counties, the asthma hospitalization rates are presented as three-year averages. Three-year averaging improves the reliability of the data in counties with small populations where slight variations in the number of children hospitalized for asthma can result in large fluctuations in their annual rates.

Data Provider:
NYS Department of Health

Data Source:
NYS Department of Health; Public Health Information Group; Statewide Planning and
Asthma - Hospitalizations 5-14 years (Three-Year Average)

Why This Matters:
Asthma is one of the most common chronic diseases in childhood. Without effective management, asthma can have serious negative consequences for the health and functioning of involved children. Effective management includes control of exposure to environmental factors that trigger exacerbations, adequate pharmacological treatment, continual monitoring of the disease and patient (or parent) education (U.S. Department of Health and Human Services, 2000).

The asthma hospitalization rate is based on the number of hospitalizations for asthma per 10,000 population in each of the following age groups: birth through 4 years and 5 through 14 years.

Because the number of children hospitalized for asthma is very low in many counties, the asthma hospitalization rates are presented as three-year averages. Three-year averaging improves the reliability of the data in counties with small populations where slight variations in the number of children hospitalized for asthma can result in large fluctuations in their annual rates.

Data Provider:
NYS Department of Health

Data Source:
NYS Department of Health; Public Health Information Group; Statewide Planning and Research Cooperative System (SPARCS)