

Strong Foundation Walls

- INCIDENCE OF ASTHMA

Children who start behind, stay behind. Most Ohio children are not ready for kindergarten, a trend which persists through third grade and beyond. Without a strong foundation, closing the learning gap between kindergarten and third grade is very difficult. Further, the health and education of young children are inextricably linked. Whether it is their mental or physical health, healthy students are better learners and more educated children have better health outcomes. Poor children, children of color and Appalachian children are disproportionately impacted by poor health outcomes that undermine their ability to excel in school. In order to support the whole child, we have to begin with a strong foundation.



Incidence of Asthma

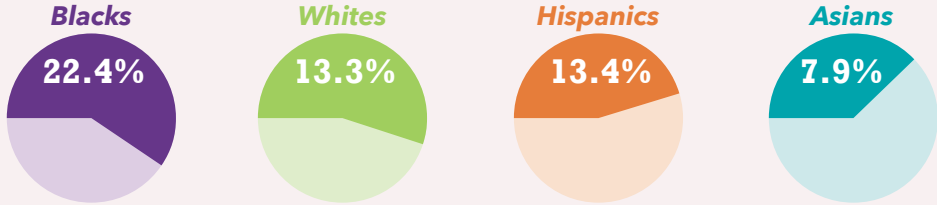
Asthma is a chronic disease that affects the airways in the lungs. During an asthma attack, airways become inflamed, making it hard to breathe.

Asthma attacks can be mild, moderate, or serious—and even life threatening. While there is no certainty around the cause of asthma, attacks are sometimes triggered by: allergens (like pollen, mold, animal dander, and dust mites), exercise, tobacco smoke, air pollution, airway infections and genetics. There is no cure for asthma. Children with asthma can manage their disease with medical care and prevent attacks by avoiding triggers.

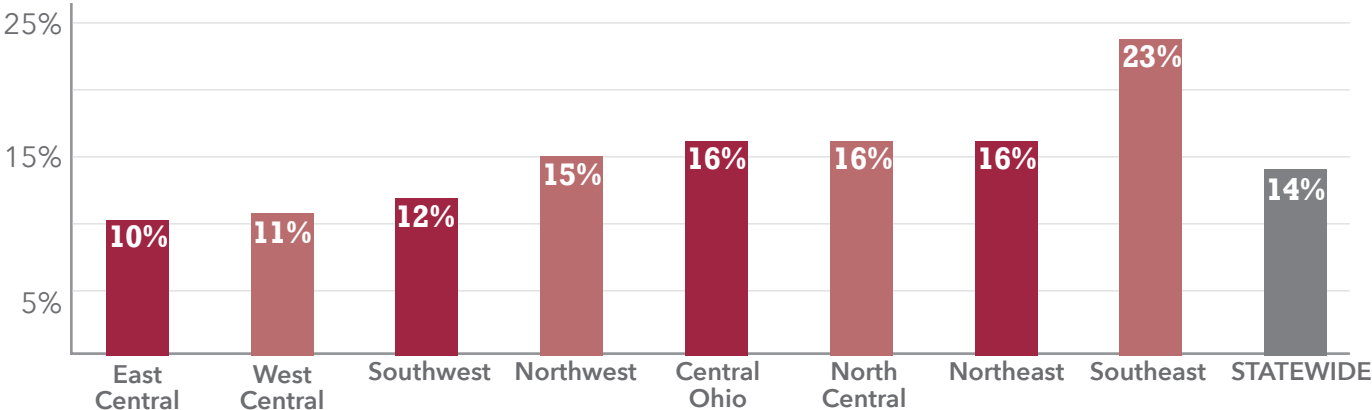
Disparities in Asthma:

1. Asthma is more common among children, especially younger children, than adults.
2. **Income:** Asthma is more common among low income residents and residents of Appalachian counties.
 - Nearly 1 in 5 children living at or below the poverty line have asthma.
3. Children with reported asthma are significantly more likely to be in reported poor health, especially in Appalachia.
4. **Race & Ethnicity:** More than 1 in 5 black Ohio children have Asthma (22.4%). Black children are significantly more likely to have asthma than other races.

1 in 7 OHIO CHILDREN have asthma.



Percentage of Ohio Children with Asthma BY REGION



Data Source: Ohio Department of Health, 2012 Local Asthma Profiles

Incidence of Asthma:

SOURCES

American Asthma Foundation
www.americanasthmafoundation.org/home

DATA SOURCES

Ohio Department of Health, 2012 Local Asthma Profiles www.odh.ohio.gov/odhprograms/chss/asthma/asthdata/locpro.aspx

Ohio Department of Health, "The Burden of Asthma in Ohio 2012" www.odh.ohio.gov/-/media/ODH/ASSETS/Files/chss/asthma/Burden-of-Asthma-in-Ohio-2012.pdf



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