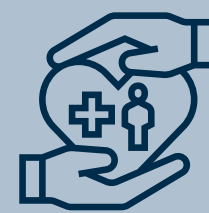


ASTHMA IN NEBRASKA



What is Asthma?



Asthma is a chronic lung disease that affects an estimated 16.4 million adults and 7.0 million children in the United States, regardless of age, sex, race, or ethnicity.



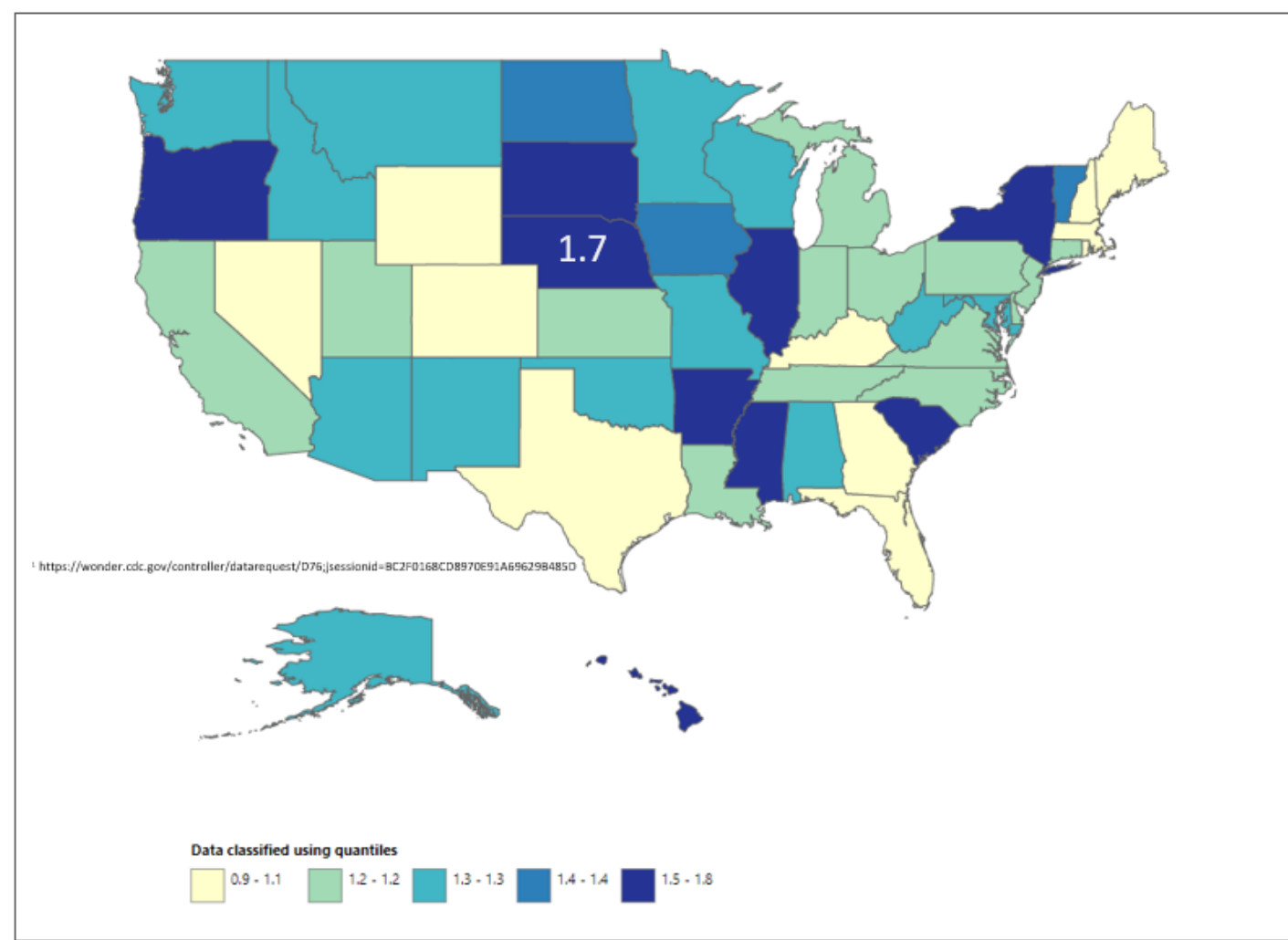
Although the exact cause of asthma is unknown and it cannot be cured, it can be controlled with self-management, education, appropriate medical care, and avoiding exposure to environmental triggers.



FACTS & FIGURES

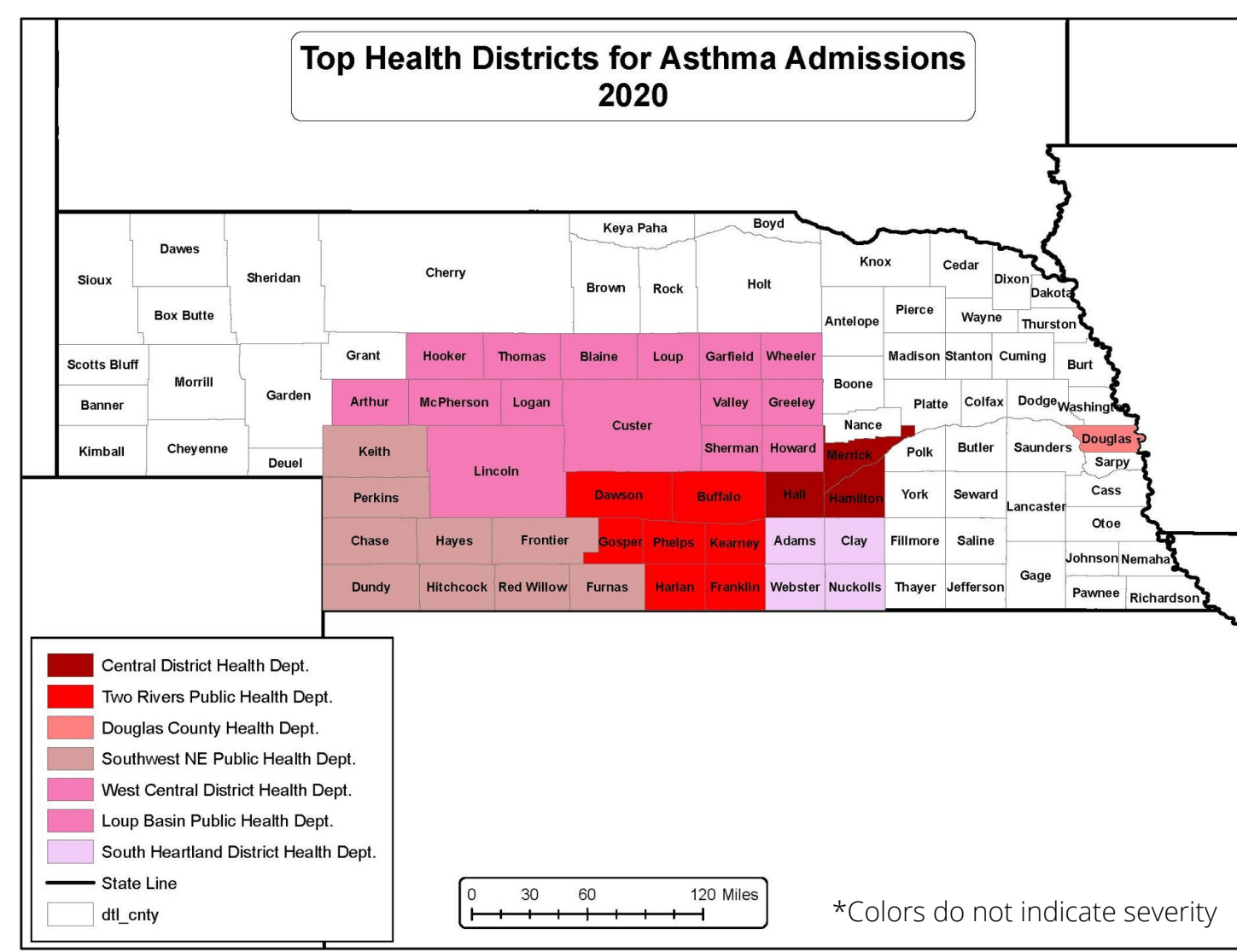
ASTHMA DEATHS IN NEBRASKA 2020

Crude Rate for all Asthma Deaths 1999-2020 in United States¹



- Nebraska has a high population adjusted asthma death rate from 1990-2020.
- Nebraska currently does not have Federal Asthma grant funds.
- In 2019, asthma admissions were most common in the following health districts:
 - Central District Health Department
 - Two Rivers Health Department
 - Southeast District
 - Douglas County
 - West Central Health Department.

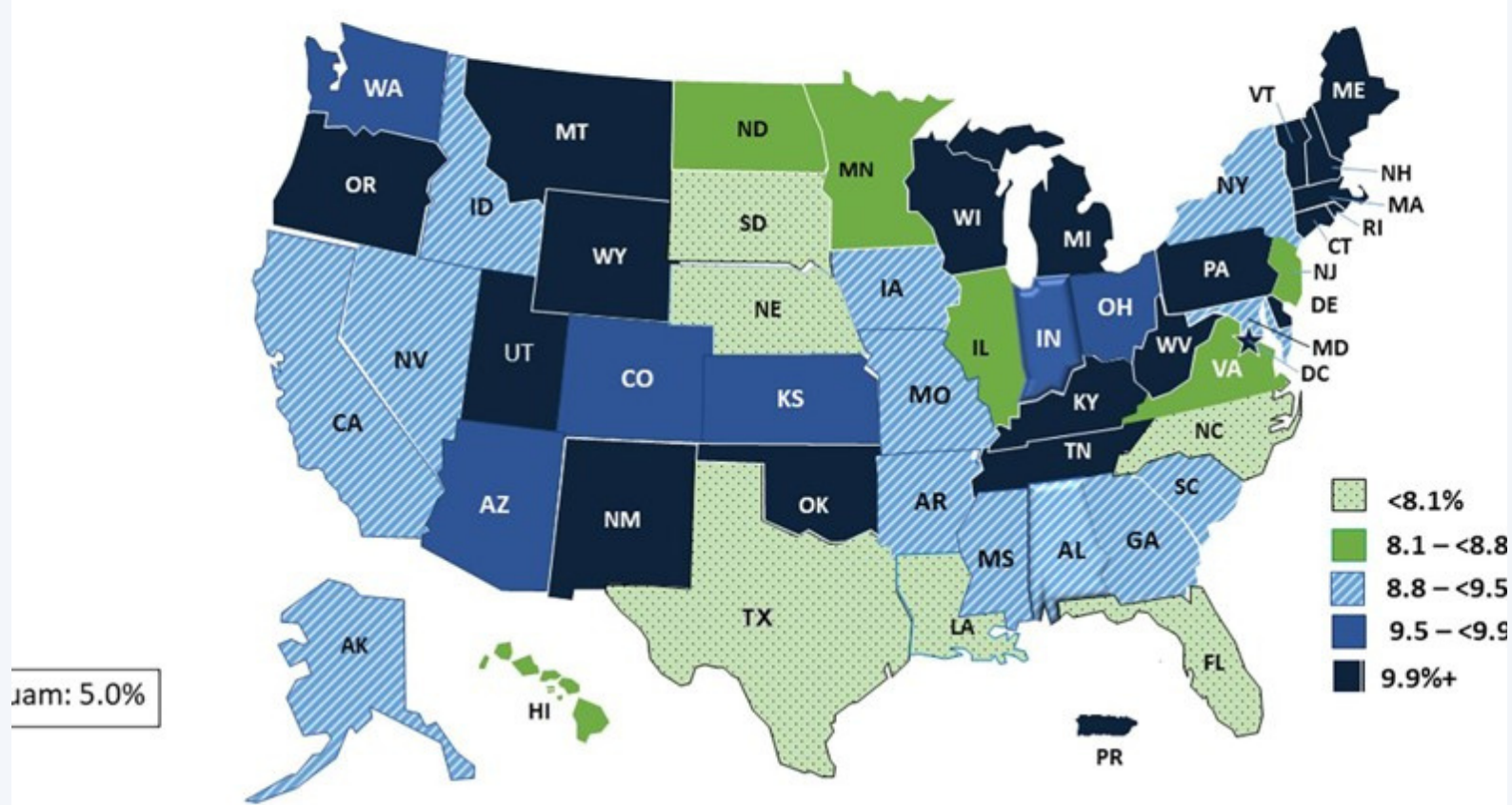
NEBRASKA ASTHMA ADMISSION DATA 2020



- In 2020, asthma admissions fell compared to 2019, largely due to COVID restrictions. The top districts for admissions were:
 - Central District Health Department
 - Two Rivers Health Department
 - Southeast District
 - Douglas County
 - West Central Health Department
 - Southwest Nebraska Public Health Dept.
 - Loup Basin

ADULT ASTHMA INFORMATION

Adult^a Current Asthma^b Prevalence, BRFSS 2020



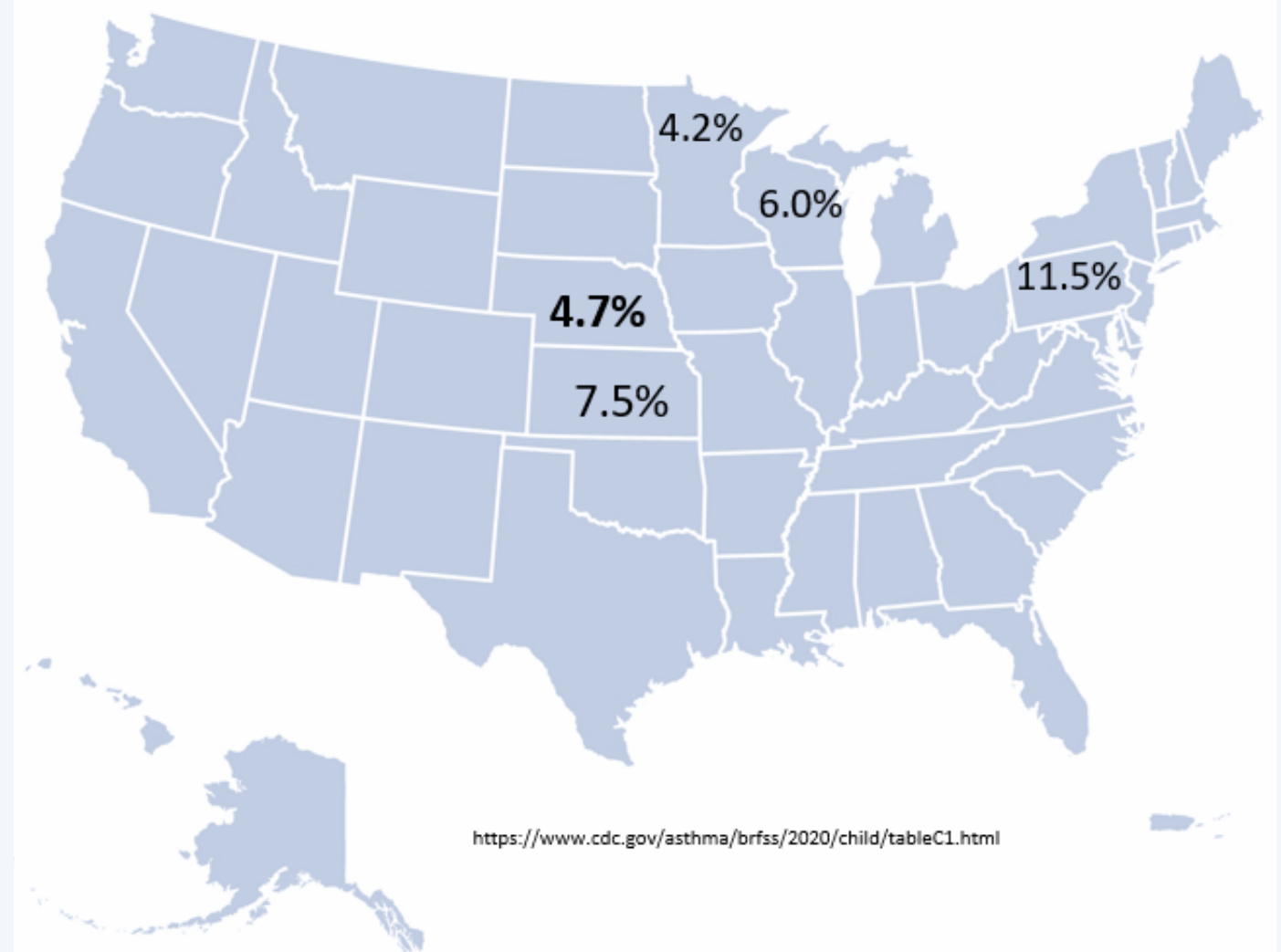
Aged 18+ years
Current asthma question: Do you still have asthma?"
Legend: percentiles of the overall current asthma prevalence estimates from year 2011 data: 0%, 20%, 40%, 60%, 80%, 100%

Asthma and Community Health Branch, National Center for Environmental Health
Centers for Disease Control and Prevention

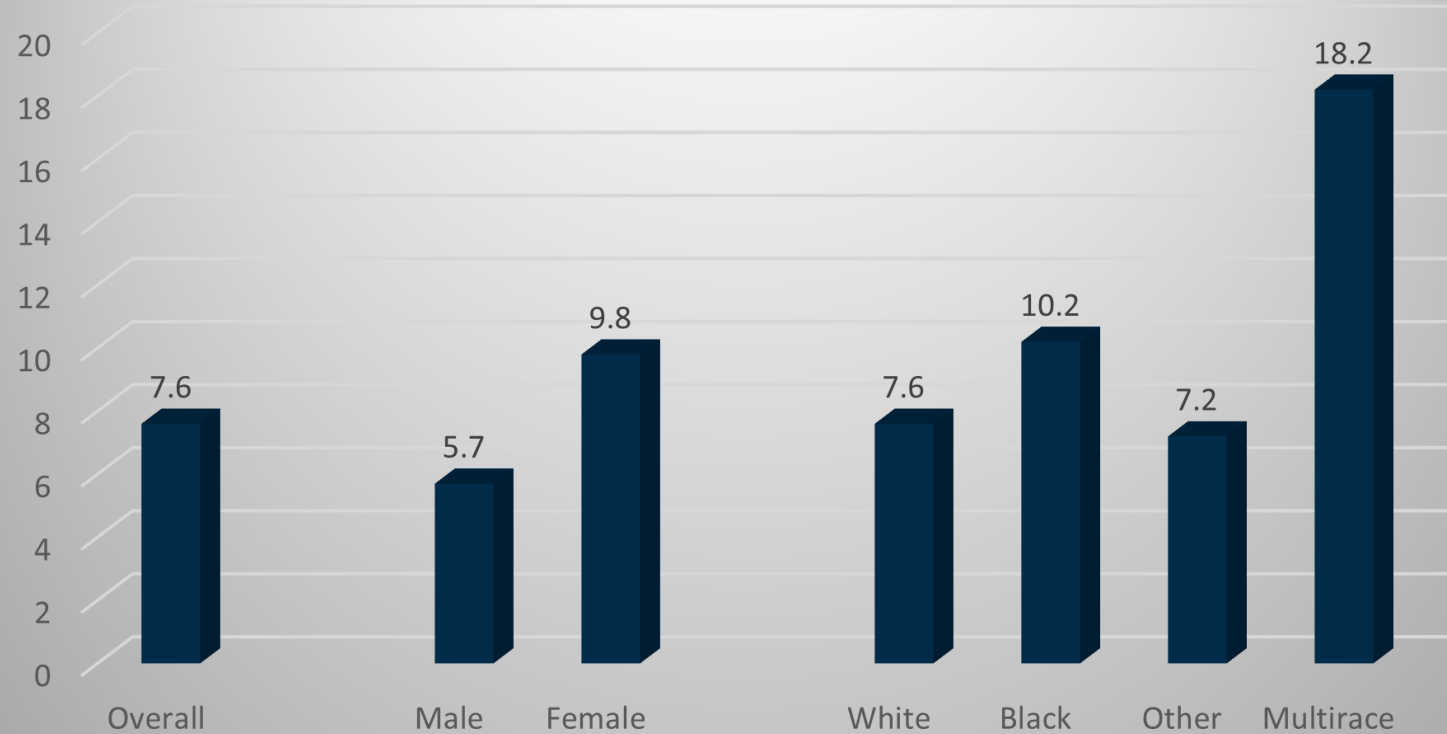
PEDIATRIC ASTHMA INFORMATION

Prevalence of Pediatric Asthma in 2020 (n = 30). High and Lowest States and Midwest States reporting data.¹

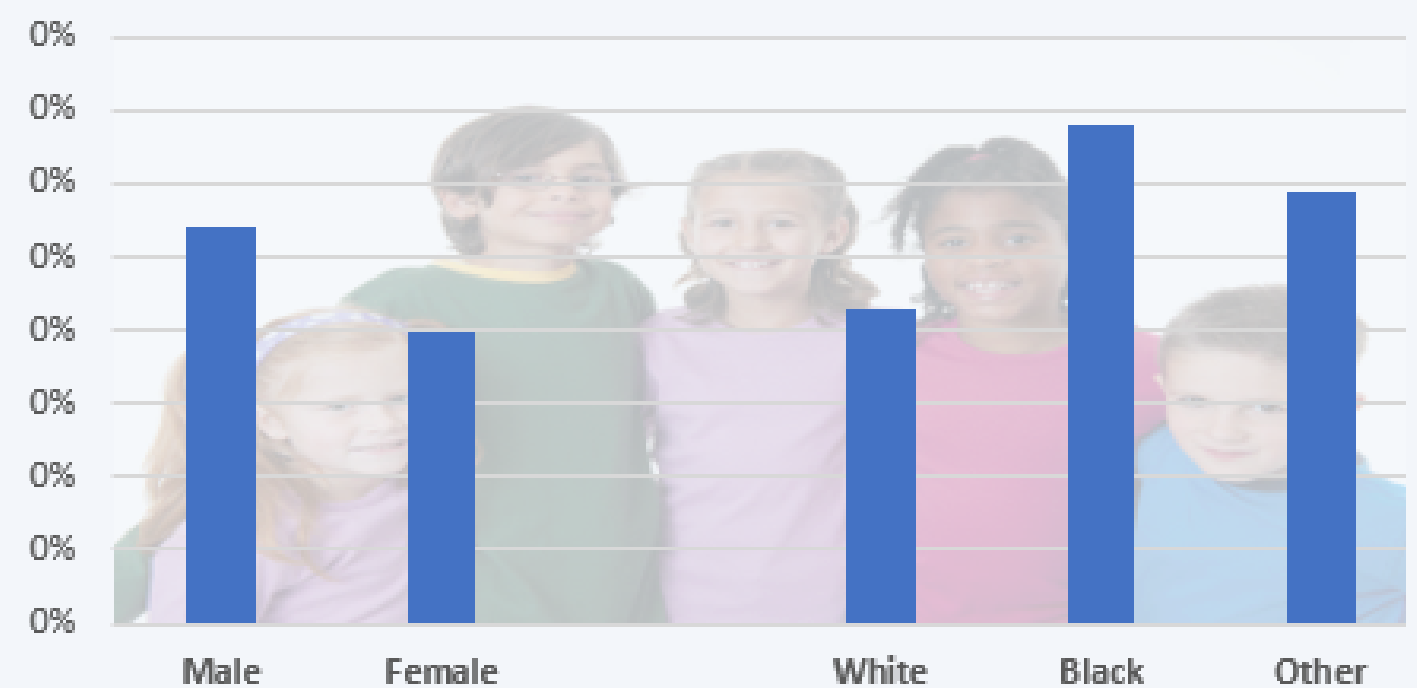
Pediatric asthma prevalence in 2020 U.S. was 7.5%¹



Nebraska Asthma Prevalence in 2020 for Age 18+



Prevalence of Pediatric Asthma in Nebraska 2020¹



ASTHMA INFORMATION FOR PATIENTS & FAMILIES WITH ASTHMA

- Asthma is the most chronic illness in children and is higher in minority races.
- Asthma is more common in younger male children and adult females, and maintains female incidence for new occurrence after age 10.
- Nebraska has one of the highest population adjusted death rates for asthma from 1999-2020.
- State-wide and local health department asthma initiatives can improve the health of many Nebraskans with asthma.
- Effective asthma therapy is available for all asthmatics.
- Close cooperation with primary care and asthma specialty care is critical.
- Asthma care includes periodic lung function testing, and is becoming an absolute necessity for most asthmatics.
- Local clinics and hospitals with pulmonary function capacity testing are available on the Nebraska Asthma Coalition website at www.nebraskaasthmacoalition.org.
- The Nebraska Asthma Coalition can assist you with many asthma care issues. Contact us at our website's "Contact Us" page.