

Asthma Cooperative Agreement Partner Profile

OHIO

Accessible link: <https://www.cdc.gov/asthma/contacts/asthma-grantee-profile-oh.html>

The Ohio Department of Health Asthma Program (ODHAP) has been part of CDC's National Asthma Control Program since 2003. They collaborate with partners to reduce asthma disparities by improving the quality of asthma care, improving asthma management in schools, and fostering policies to help reduce exposure to asthma triggers in outdoor, indoor, and workplace environments.

Strategies in Action

- The Asthma Home Assessment Project (AHAP) is a piloted home-based trigger management program, implemented in 2019 to identify and remediate household asthma triggers. ODHAP focused on two urban high priority areas in southwest Ohio: Cincinnati and Dayton. ODHAP expanded the home visiting program to concentrate more on these cities because of high numbers of children's hospital ED visits within a 12-month period. Since the inception of AHAP, Dayton Children's Hospital conducted home-visits enrolling a total of 40 program participants, of which 36 completed the program. After participation, 29 individuals experienced improved asthma control, three participants experienced no change, and three participants had exacerbations of their asthma. Overall, the program is having positive outcomes.
- ODHAP implemented the Asthma Care Improvement Collaborative (ACIC) in 2020 to address guidelines-based medical management. About 115 healthcare providers completed the Asthma Practices Survey to measure asthma knowledge and practices. The results indicated 53.5% of the providers were using guidelines-based medical care compared to 27.8% of providers with no prior knowledge of the guidelines. In response to the survey results, ODHAP facilitated a bi-monthly ACIC virtual learning series to educate and engage practitioners on guidelines-based management and CDC's EXHALE strategies. The ACIC learning series focuses on six performance areas: guidelines-based medical management and EXHALE strategies, community-based strategies, environmental strategies, healthy equity, collaboration, and engagement.

OH

Asthma by the Numbers:

2020

**369,238 Adults
with asthma**



**172,138 Children
with asthma**

In 2020, a total of 369,238 Ohio adults had asthma, and 172,138 Ohio children ages 0–17 years (7.2%) had asthma.

2019

54,616 ER visits

5,945 Hospitalizations



In 2019, there were 54,616 emergency department (ED) visits due to asthma in Ohio. There were 5,945 asthma-related hospitalizations.



**U.S. Department of
Health and Human Services**
Centers for Disease
Control and Prevention

cdc.gov/asthma

National Asthma Control Program: EXHALE

Education

on asthma self-management

X-tinguishing

smoking and exposure to secondhand smoke

Home

visits for trigger reduction and asthma self-management education

Achievement

of guidelines-based medical management

Linkages

and coordination of care across settings

Environmental

policies or best practices to reduce asthma triggers from indoor, outdoor, or occupational sources

CDC's National Asthma Control Program (NACP) and its partners help people with asthma achieve better health and improved quality of life. NACP developed EXHALE, a set of six public health strategies that each contribute to better asthma control.

Each EXHALE strategy has been proven to reduce asthma-related hospitalizations, emergency department visits, and healthcare costs. Using the EXHALE strategies together in a community can have the greatest impact.