ASTHMA IS COMMON

APPROXIMATELY **582,000** PEOPLE IN WISCONSIN CURRENTLY HAVE ASTHMA

[1]

1 IN 9 ADULTS

1 IN 15 CHILDREN

ASTHMA IS DEADLY

[2] CHILDREN HAVE A 2X HIGHER ASTHMA ED RATE COMPARED TO ADULTS

[2]

ASTHMA ED RATES BY RACE

BLACK	8X HIGHER
HISPANIC	2X HIGHER
INDIGENOUS	3X HIGHER (THAN WHITE)
WHITE	

[3] **1 PERSON DIES EVERY 5 DAYS**

ASTHMA IS DISRUPTIVE

[4]

AMONG THOSE WITH ASTHMA

57% OF ADULTS

41% OF CHILDREN

HAVE UNCONTROLLED ASTHMA

1 IN 2 ADULTS HAVE ASTHMA CAUSED OR MADE WORSE BY THEIR JOB

1 IN 4 ADULTS UNABLE TO CARRY OUT THEIR WORK

1 IN 3 CHILDREN MISS SCHOOL

DURING THE LAST YEAR

ASTHMA IS COSTLY

[2]

15,617 EMERGENCY DEPARTMENT VISITS + **1,317** HOSPITALIZATIONS = EXCEEDING **$75 MILLION** ANNUALLY

THE ECONOMIC IMPACT IS HIGH AND INCLUDES DIRECT (HEALTH CARE) AND INDIRECT COSTS (MISSED WORK)

$5,408.16 ESSENTIAL ASTHMA CARE AND MEDICATION COST PER PERSON PER YEAR

ASTHMA CAN BE CONTROLLED

TWO ROUTINE CHECKUPS PER YEAR

NIH asthma guidelines recommend that persons with asthma seek at least two routine checkups per year (5).

Only 21% of adults and 23% of children with current asthma have had at least 2 doctor visits in the last year (4).

Source: 4

FLU VACCINE

A flu vaccine is recommended for all persons with asthma.

Only 37% of people with asthma on Medicaid received their flu vaccine in the 2022-2023 flu season.

Source: 6

ASTHMA MANAGEMENT PLAN

30% of adults and 53% of children were given an asthma management plan by their health care provider.

Source: 4

Sources:

[1] Wisconsin Department of Health Services, Behavioral Risk Factor Surveillance System (BRFSS), 2023 adults and children.

[2] Wisconsin Department of Health Services, Inpatient Hospitalization Discharge and Emergency Department Visit Data Files, 2021-2023.

[3] Wisconsin Department of Health Services, Mortality Files, 2023.

[4] Wisconsin Department of Health Services, BRFSS Asthma Call-back Survey, adults (2019-2023) and children (2012-2020).

[5] National Asthma Education and Prevention Program, 2007. Expert Panel Report 3: Guidelines for the Diagnosis and Management of Asthma. Bethesda (MD): National Heart, Lung and Blood Institute.

[6] Wisconsin Department of Health Services, Medicaid and Wisconsin Immunization Record match, 2022-2023.