

Breathe easy. Here are the facts about ALLERGIES & ASTHMA

& what you can do about them in your facility.

We spend 90% of our time indoors—and indoor air can be teeming with irritants that trigger allergies and asthma. Get the facts about allergies and asthma and what you can do to relieve symptoms in public places.

FACT 1

Allergies & asthma affect millions.

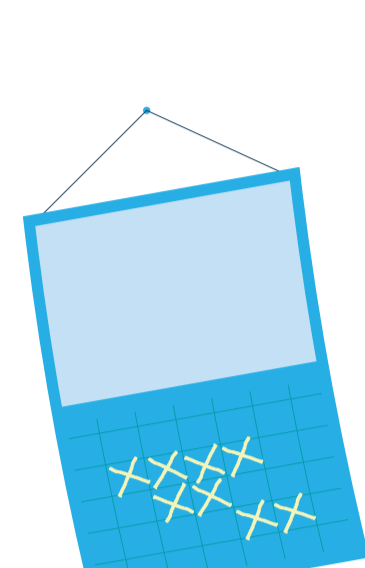


In the U.S. alone, nasal allergies affect **50 million people**¹ and asthma affects more than **25 million people**²

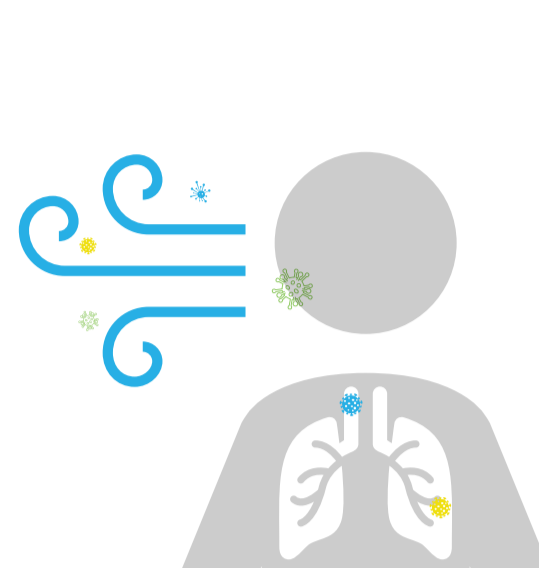
In the U.S., **40%** of students have allergies.

One in 10 children have asthma.

Asthma rates in children under age 5 have increased **160%** over a 14-year period.³



16 million: The amount of school days missed each year due to allergies and asthma⁴



10 million: Americans that have allergic asthma, in which asthma is triggered by airborne allergens

FACT 2

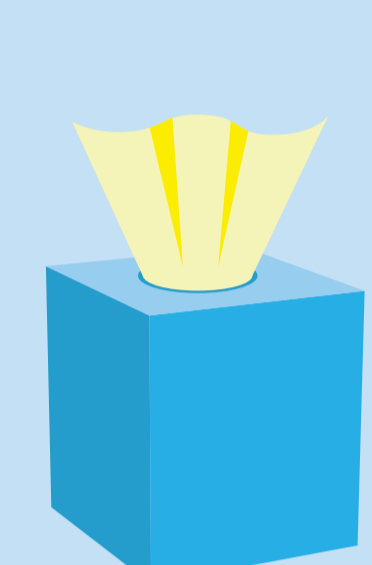
Allergies & asthma impact the economy.



Allergies and asthma cost the United States more than **\$32 billion** annually in direct health care costs.⁵



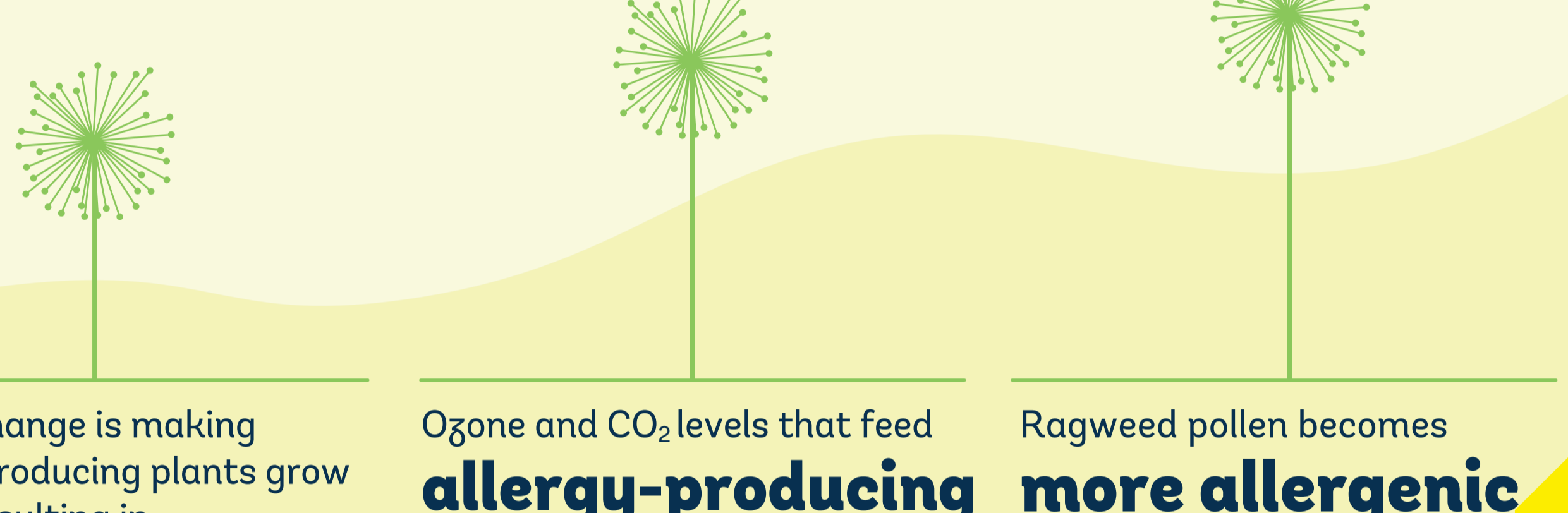
\$5.1 billion is directly attributed to sick days and lost productivity.⁶



Allergies & asthma constitute **\$14.2 million** missed days of work in the U.S. each year.

FACT 3

Allergies are on the rise.



Climate change is making allergen-producing plants grow faster—resulting in **longer seasons.**

Ozone and CO₂ levels that feed **allergy-producing plants** are on the rise.⁷

Ragweed pollen becomes **more allergenic** with increases in carbon dioxide.



URBAN HEAT ISLANDS

Temperature spikes that are caused by concrete heat absorption in cities— increase production of plant allergens.

FACT 4

We spend 90% of our time indoors where air quality can trigger asthma & allergies



Asthma and allergies can be triggered by poor building conditions, **hazardous building materials** or even **cleaning supplies.**

Half the schools in the U.S. have indoor air quality complaints.⁸

1 in 4 buildings suffer from sick building syndrome because of poor indoor air quality.

Work-related asthma is one of the most prevalent occupational lung diseases.



“Employers and educators need to provide **healthier offices and learning facilities** – not just for the safety of people with asthma and allergies, but so that everyone can enjoy more productive and healthful work environments.”

Dr. Cary Sennett

President & CEO of the Asthma and Allergy Foundation of America

FACT 5

Indoor Air Quality can make a difference

Workers scored up to **61% higher** in cognitive assessments in places with cleaner indoor air quality.⁹

Poor indoor air quality negatively impacts **academic performance.**

Clean air may also allow some allergy & asthma sufferers to be **less reliant on medication.**

There's help for allergy & asthma sufferers.



AeraMax® Professional

is the first commercial-grade air purifier certified asthma & allergy friendly™ by the Asthma and Allergy Foundation of America.

- ✓ Removes 99.9% of allergens and viruses using True HEPA filter
- ✓ Significantly reduces odors and VOCs
- ✓ Features patented, auto-detecting EnviroSmart™ Technology
- ✓ Works in spaces up to 1,400 sq. ft.

For more information on AeraMax Professional's capabilities, visit us at www.AeraMaxPro.com



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Other information courtesy of Clean Air Special Report: Protect Against Asthma and Allergies at Work, School and Other Shared Spaces