

HOW CLIMATE CHANGE AFFECTS YOUR HEALTH

AIR QUALITY

17% increase in U.S. emergency room visits for asthma during the 2023 Canadian wildfire smoke episodes.¹



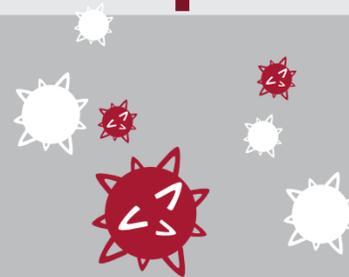
More intense wildfires



Increased pollution & GHG emissions

2000+ deaths and 6000+ emergency room visits each year due to fine particulate matter (PM2.5) air pollution exposure in NYC.³

In 2020, Black people were almost **three times more likely to die** from asthma related causes than non-Hispanic whites.²



Increased allergens

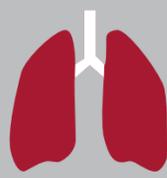
Since 1995, the length of **ragweed season has increased** by:⁴

Minneapolis, MN
18 days

Fargo, ND
21 days



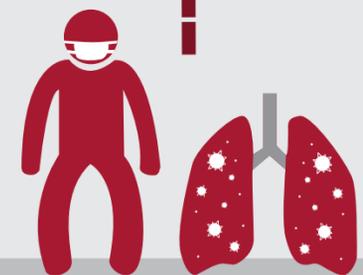
Aggravated cardiovascular illnesses



Aggravated respiratory illnesses



Mental health distress



Increased allergy-related illnesses

1. <https://www.cdc.gov/mmwr/volumes/72/wr/mm7234a5.htm>
2. <https://minorityhealth.hhs.gov/asthma-and-african-americans>
3. <https://a816-dohbsep.nyc.gov/IndicatorPublic/beta/data-stories/airq2/>
4. <https://www.epa.gov/climate-indicators/climate-change-indicators-ragweed-pollen-season>