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

- Increased PM & O₃ emissions
- Increased pollen & allergens

1. https://www.cdc.gov/mmwr/volumes/72/wr/mm7234a5.htm

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

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

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