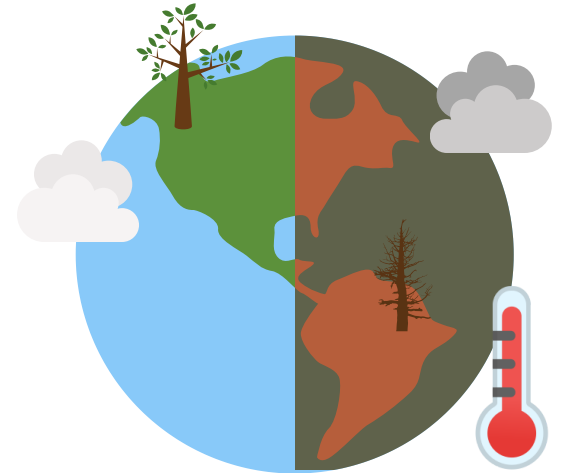


# HEALTH IMPACTS OF CLIMATE CHANGE: OVERVIEW

## WHAT IS CLIMATE CHANGE?

Climate change is the rapid increase in global average temperatures and extreme weather events. It can lead to severe heat waves, shorter winters, rising sea-levels, changing precipitation patterns that cause flooding and droughts, intense hurricanes, and poorer air quality.

These changes have adverse effects on human health, including heat-related illnesses, respiratory problems, vector-borne diseases carried by ticks and mosquitoes, and mental stress and anxiety from job insecurity.



**“CLIMATE CHANGE IS THE GREATEST HEALTH RISK OF THE 21ST CENTURY.”**  
- WORLD HEALTH ORGANISATION

Research suggests that, with no change in regulatory controls or population characteristics, increased air pollution from climate change could result in

**1,000 - 4,300**

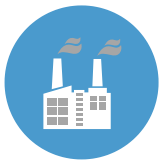
more premature deaths in the U.S. per year by 2050.

In the past 5 years, the U.S. spent

**\$99.1B**

a year on climate-related natural disasters. This is \$56.3 billion more than what we spent in 1980.

## CLIMATE CHANGE THREATENS YOUR HEALTH...



IN INDUSTRIAL  
AREAS



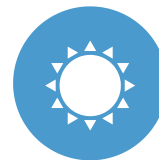
NEAR BUSY  
ROADS



IN CITIES &  
URBAN AREAS



NEAR FARMS &  
RURAL AREAS



IN HOT & WARM  
WEATHER



IN COLD  
WEATHER