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

CleanAIRE NC Health
NC Clinicians for Climate Action
www.cleanairenc.org/health

For more information, please contact our Health Manager, Stephanie Johannes, MD. stephanie@cleanairenc.org