Health Impact Assessment and Tracking Network Data: Climate Change - Mitigation & Adaptation (Selected Impacts)

NEAR-TERM IMPACTS

MODIFYING FACTORS (factors that increase or decrease vulnerability & affect health)

HEALTH OUTCOMES

CHANGES IN EXPOSURE TO HEAT

FREQUENCY OF EXTREME HEAT DAYS*

OZONE EXPOSURE*

POWER

OUTAGE

SOCIAL & ECONOMIC DETERMINANTS OF HEALTH* (e.g.; poverty, health inequities, age)



HEART DISEASE & DEATH*

HEAT ILLNESS

& DEATH*

RESPIRATORY ILLNESS*

HIA EXAMPLES:

Mitigation - Greenhouse gas reduction; Urban cooling; Albedo (reflection) enhancement.

Adaptation - Heat response plan; cooling centers, etc.

*Data available on Tracking Network. Click the text for more information

www.cdc.gov/ephtracking

Some vulnerable populations are more susceptible to adverse health effects resulting from heat and ozone exposure. Examples of vulnerable populations include older adults, young children, people with chronic health conditions such as asthma or obesity, and people living in high poverty neighborhoods, among others.





