

CASE DEFINITION OF CLIMATE-RELATED MORTALITY AND MEASUREMENT OF CLIMATE MORTALITY 2009-2019 IN PENNSYLVANIA (ICJS)

PROJECT DESCRIPTION

A scoping review is being conducted of the peer-reviewed and gray literature to systematically identify the climate-related conditions (heat, floods, wildfires, vector-borne diseases, food & water-borne illnesses) that have been responsible for human death in the past ten years. Our findings will be reviewed by a panel of climate and health experts

The case definition will be used to review the deaths in Pennsylvania from 2009-2019 to quantify climate-related mortality in the Commonwealth.

PROJECT UPDATES

Received grant to pursue this work.

PROJECT OUTCOMES

- Improve our understanding of the impacts of environmental health on human health
- Increase awareness of interconnections between all types of health

AFFECTED METRICS



Metric	Metric Description	2021 Key Result
0.5	Percentage of research-producing departments that are engaged in sustainability research.	Develop plan to implement a sustainability research network.
3.3	Percentage of University insurance provided physical and mental health care that is an out of pocket expense for a student, faculty, or staff member.	
9.2	Scope 1 and 2 net greenhouse gas emissions.	
9.4	Percentage of students and faculty actively engaged in research.	
11.2	Indoor and outdoor air quality based on EPA and OSHA regulations	
13.1	Scope 1 and 2 net greenhouse gas emissions.	Establish appropriate network of air quality monitoring and weather stations on campus.
		Develop a plan to reduce scope 1 and 2 emissions to meet the 1.5 IPCC report by 2030. Buy at least 10% of electricity from renewable sources.