



## USGCRP's Interagency Crosscutting Group on Climate Change and Human Health (CCHHG)

*The CCHHG is the entry point for coordination across the US government on climate and health issues. We are an interagency body that convenes agencies from across the federal government to promote cooperation and collaboration on climate change and human health. Climate change is the most critical public health crisis our nation is facing, and it is critical that the government maintain leadership and coordination in its research and response.*

### Who We Are

The Interagency Crosscutting Group on Climate Change and Human Health (CCHHG) is currently co-chaired by the Centers for Disease Control and Prevention (CDC), the National Oceanic and Atmospheric Administration (NOAA), and the Environmental Protection Agency (EPA). It was chartered by the U.S. Global Change Research Program to coordinate the federal research and policy agendas, while elevating federally conducted and funded scientific activities related to the human health impacts of global climate change. Its members bring perspectives and expertise from diverse backgrounds—from epidemiology, public health practice, and policy, to ecology, climate science, and communications.

### What We Do

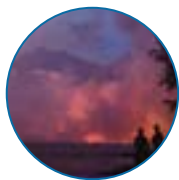
The CCHHG is a unique forum for integrating and evaluating science on the effects of climate change on public health. Collectively, the group contributes to developing and responding to congressionally mandated scientific assessments and tools that are used to empower stakeholders' understanding and ability to take action to reduce climate-related risks to human health. The broad representation of this group includes a variety of **USGCRP's agencies** and others which enables connections and monthly opportunities to share information on agency activities. These have directly contributed to separate interagency project collaborations.

The CCHHG engages with health-related stakeholders across state, local, territorial, and Tribal agencies through workshops, listening sessions, webinars, and other activities, to share important resources and inform priorities for future federal activities. This is important as health equity increasingly comes to the forefront in many of the efforts that the group takes on.

CCHHG members bring a health perspective to international meetings and activities, including those sponsored by the World Health Organization, the World Meteorological Organization, and the Belmont Forum. They also are active at major national meetings, including the American Meteorological Society, American Public Health Association, and the American Geophysical Union.

**Explore a snapshot of CCHHG activities on the following page, or visit the [CCHHG webpage](#) to learn about even more resources and products. For questions, [contact Leo Goldsmith](#).**

## What We've Done



### ***National Climate Assessments***

Assessments are essential tools for linking science to decision-making. The USGCRP has a legal mandate to conduct a National Climate Assessment (NCA) every four years, the most recent of which was released in November 2018. The CCHHG is leading the development of content related to health, including a dedicated chapter on health impacts, for the Fifth NCA.

### ***The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment***



The USGCRP Climate and Health Assessment (2016) provides a comprehensive, evidence-based, and, where possible, quantitative estimation of observed and projected climate change impacts on human health in the United States. As a key part of the sustained assessment process, the report advances our understanding of the growing risks of a changing climate to human health and well-being, and highlights factors that may make certain individuals and communities particularly vulnerable. This assessment was used to inform the health impacts and air quality chapters of the Fourth NCA.



### ***The National Integrated Heat Health Information System***

The National Integrated Heat Health Information System (NIHHIS), led by CDC and NOAA, is an integrated system that builds understanding of the problem of extreme heat, works to develop a robust and science-informed response, and builds capacity and communication networks to improve resilience.



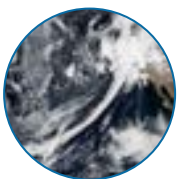
### ***Heat and Health Tracker***

The Heat and Health Tracker, led by the CDC National Environmental Public Health Tracking Network, provides analysis, monitoring, and early warning forecasting and prediction for the impacts of heat on human health.



### ***Climate Change and Human Health Literature Portal***

The Climate Change and Human Health Literature Portal is a knowledge management tool for locating the most relevant scientific literature from around the world on the health implications of climate change. The database was developed as a technical input to the USGCRP's sustained assessment process and incorporates review and feedback from CCHHG members and other stakeholders into ongoing updates.



### ***Compendium of Recent Federal Research on Climate Change and Human Health***

This CCHHG product is a compendium of federally funded research activities focused on the human health impacts of climate change in the United States.