

## National Climate Assessment Special Report: Assessment of Observed and Projected Climate Change Impacts on Human Health in the United States

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### Report Origin

As part of the President's Climate Action Plan and ongoing efforts within the US Global Change Research Program (USGCRP)/National Climate Assessment (NCA), the Interagency Crosscutting Group on Climate Change and Human Health (CCHHG) and a subset of the Interagency National Climate Assessment Task Force (INCA) proposed an NCA Special Report on the impacts of observed and projected climate change on human health in the United States. This data-driven technical synthesis/assessment will be an interagency product of the USGCRP driven by the CCHHG.

### Lead and Coordinating Agencies

National Institute of Health (NIH), Center for Disease Control and Prevention (CDC), National Oceanic and Atmospheric Administration (NOAA), and Environmental Protection Agency (EPA).

### Proposed Report Content and Purpose

The Special Report on climate change and human health will be an evidence-based, quantitative assessment of observed and projected climate change impacts on human health in the United States. Development of the report will leverage existing activities of the INCA and CCHHG members, aggregate and assess current quantitative research on human health impacts of climate change, and summarize the current state of the science. As a technical scientific assessment, the proposed Special Report will extend the work begun under the 2008 Synthesis and Assessment Product 4.6 (SAP 4.6) *Analyses of the Effects of Global Change on Human Health and Welfare and Human Systems* and the forthcoming third NCA by using modeling and analysis tools to quantify projected national-scale impacts to human health. Such analyses will attempt to identify and bound impact uncertainties, as well as better define changes in attributable epidemiological risks, particularly for vulnerable populations, with the goal of informing public health authorities and other public planning and resource management entities.

### Review and Publication

This report will be an interagency/USGCRP product and will undergo several levels of review, including peer review in accordance with OMB information quality guidelines, public review and comment, and final interagency review. Designed to be an interim assessment, the Special Report is expected to be released between the third (current) and fourth NCA, in 2015.

Future report scope, drafts for public review and comment, and other information will be available through the USGCRP web site. A Federal Register Notice will provide details.

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