

Climate, health, and epidemiology

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US Climate and Health Assessment

The screenshot shows the homepage of the US Climate and Health Assessment website. The header features the GlobalChange.gov logo and the title "Climate and Health Assessment". The main title "The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment" is displayed over a background image of a person walking along a path near a body of water under a hazy sky. Below the main title is a descriptive paragraph about climate change's impact on health. A "VIEW SUMMARY" button is visible. The footer contains a large number "1" and the text "Climate Change and Human Health" next to a small image of a child.

GlobalChange.gov
U.S. Global Change Research Program

Climate and Health Assessment

health2016.globalchange.gov

HOME DOWNLOADS MENU

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

Climate change is a significant threat to the health of the American people. This scientific assessment examines how climate change is already affecting human health and the changes that may occur in the future.

VIEW SUMMARY

1 Climate Change and Human Health

<https://health2016.globalchange.gov/>

US Global Climate Research Program Mandate

*"The U.S. Global Change Research Program (USGCRP) was established by Presidential initiative in 1989 and **mandated by Congress** in the Global Change Research Act (GCRA) of 1990. Its mandate is to develop and coordinate 'a comprehensive and integrated United States research program which will assist the Nation and the world to understand, assess, predict, and respond to human-induced and natural processes of global change.' ...*

"USGCRP has four major sets of responsibilities: (a) coordinating global change research across the Federal Government, (b) developing and distributing mandated products, (c) helping to inform decisions, and (d) facilitating international research coordination."

<https://health2016.globalchange.gov/>

US Global Climate Research Program



Department of Agriculture



Department of Commerce



Department of Defense



Department of Energy



Department of Health & Human Services



Department of the Interior



Department of State



Department of Transportation



Environmental Protection Agency



National Aeronautics & Space Administration



National Science Foundation



Smithsonian Institution

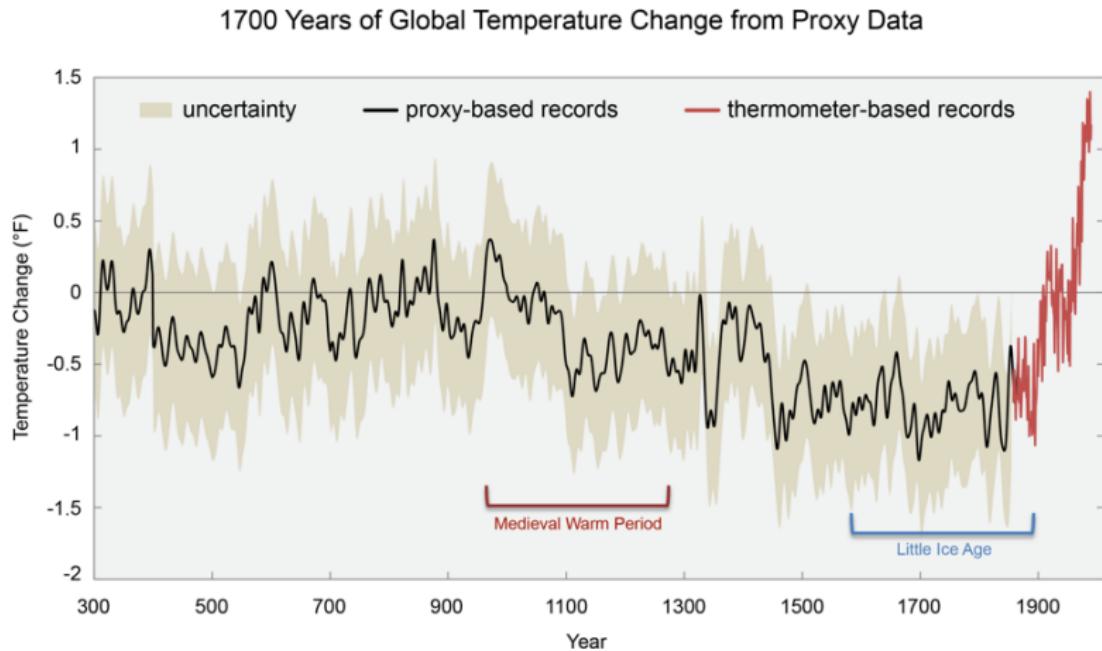


U.S. Agency for International Development

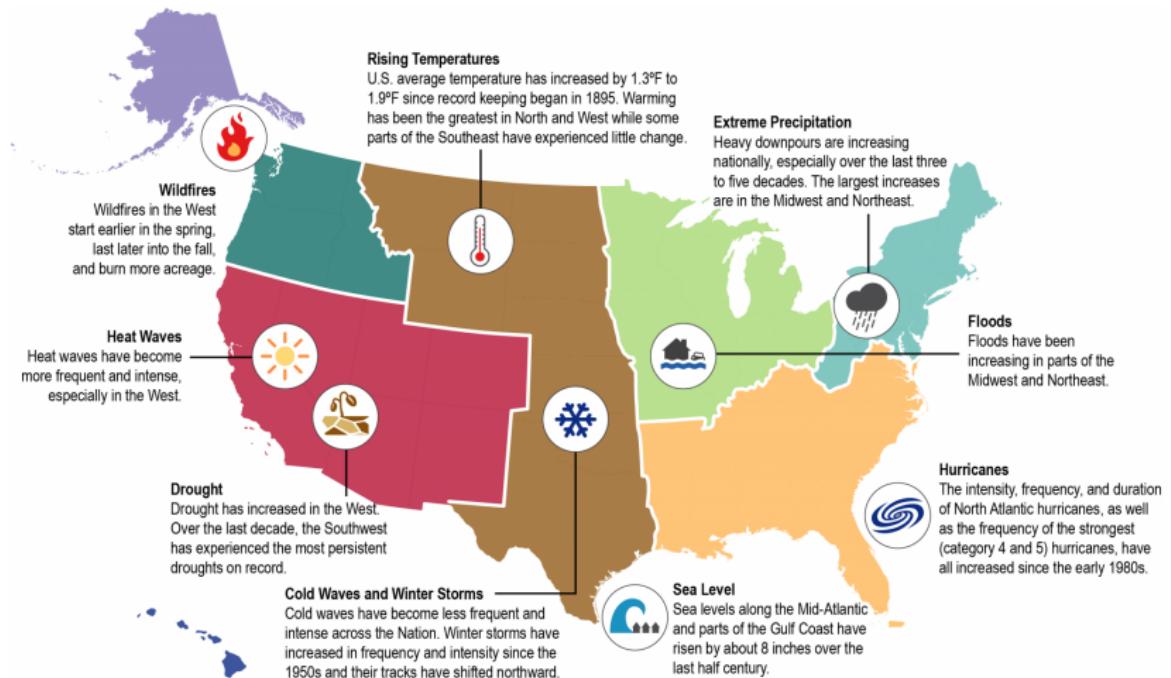
Weather versus climate

Weather impacts

Changing climate

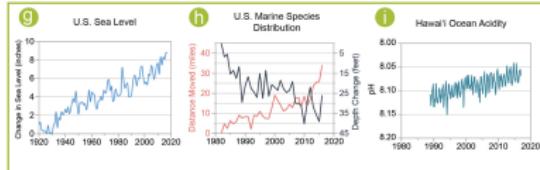
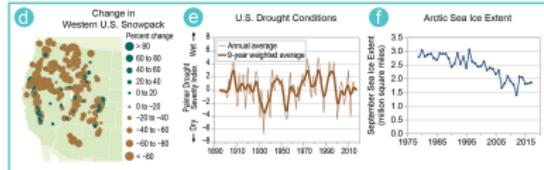
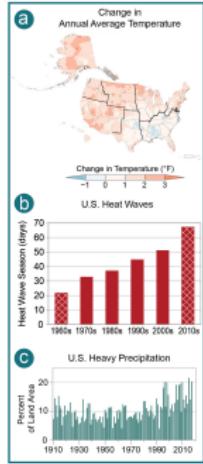


Changing climate



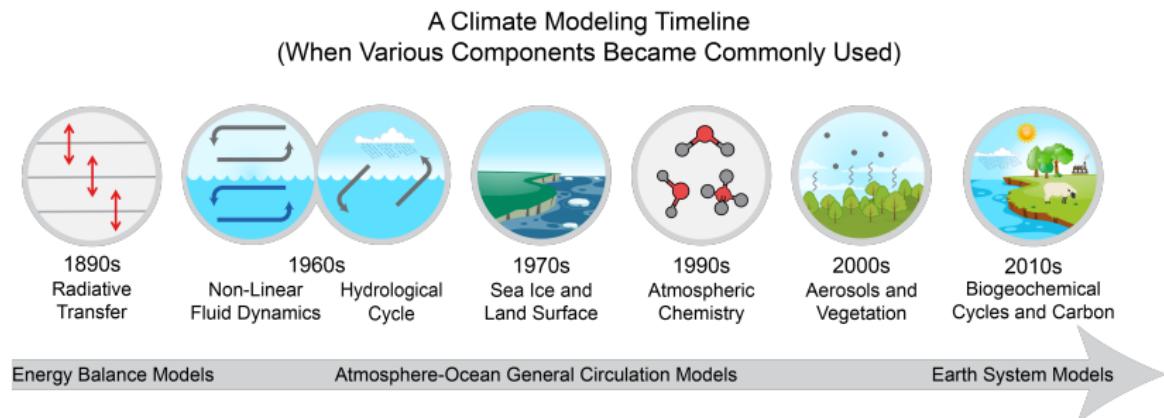
<https://health2016.globalchange.gov/climate-change-and-human-health>

Changing climate



<https://nca2018.globalchange.gov/chapter/1/>

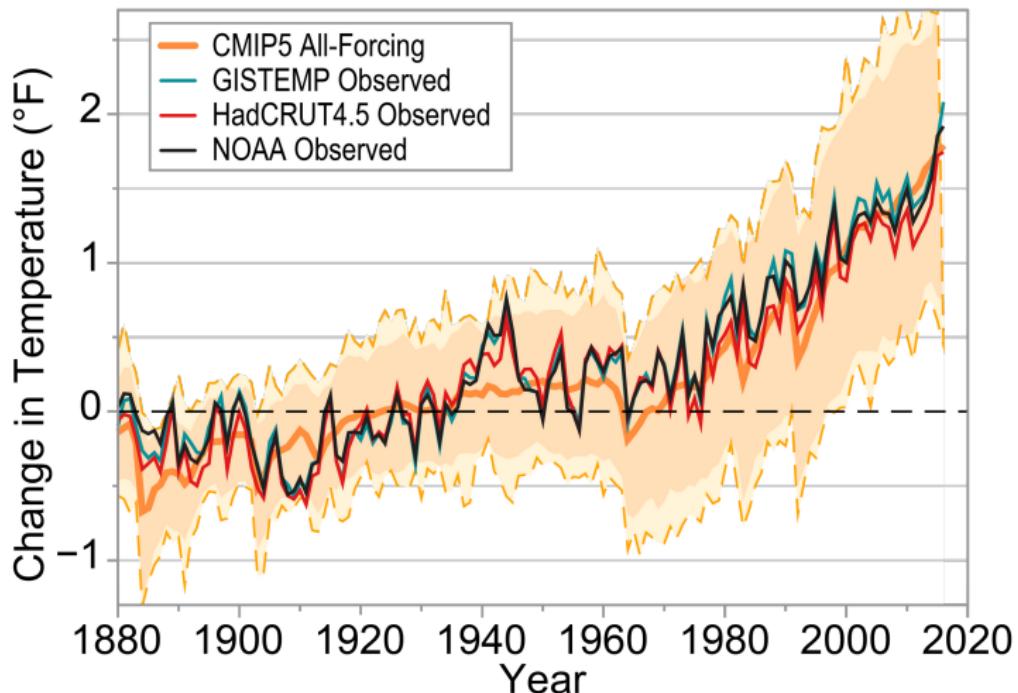
Modeling climate change



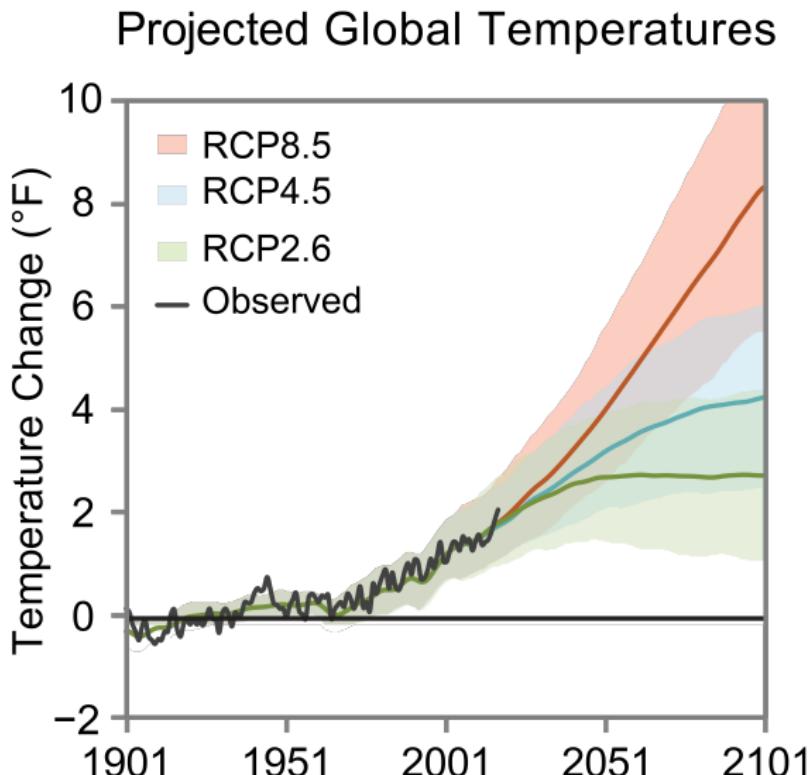
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Modeling climate change

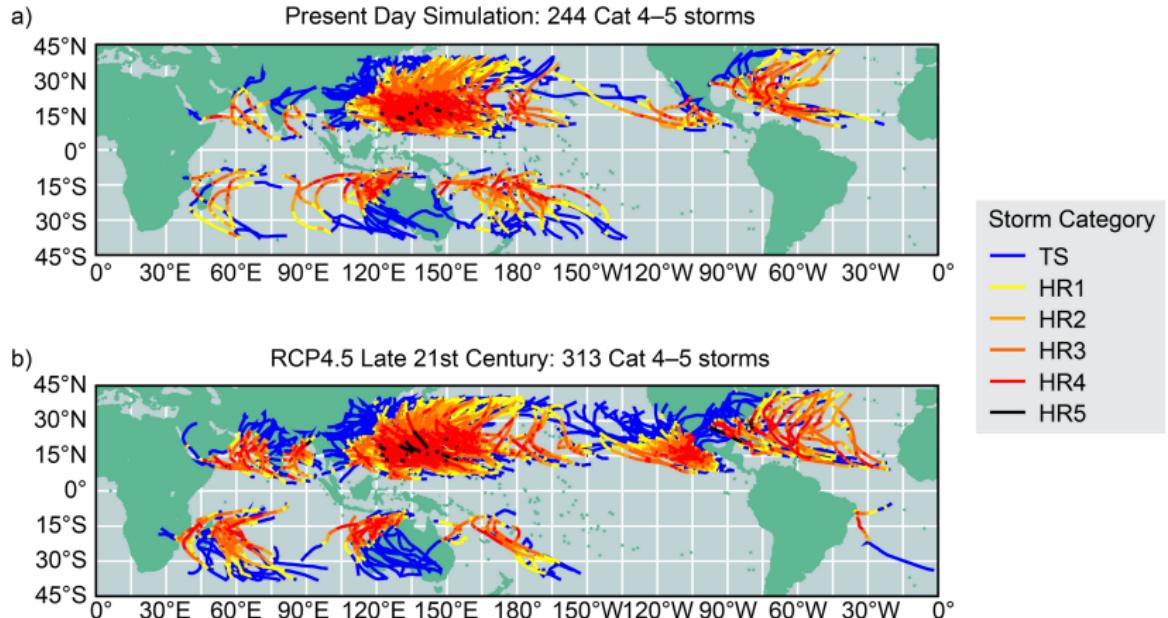
Global Mean Temperature Change



Modeling climate change



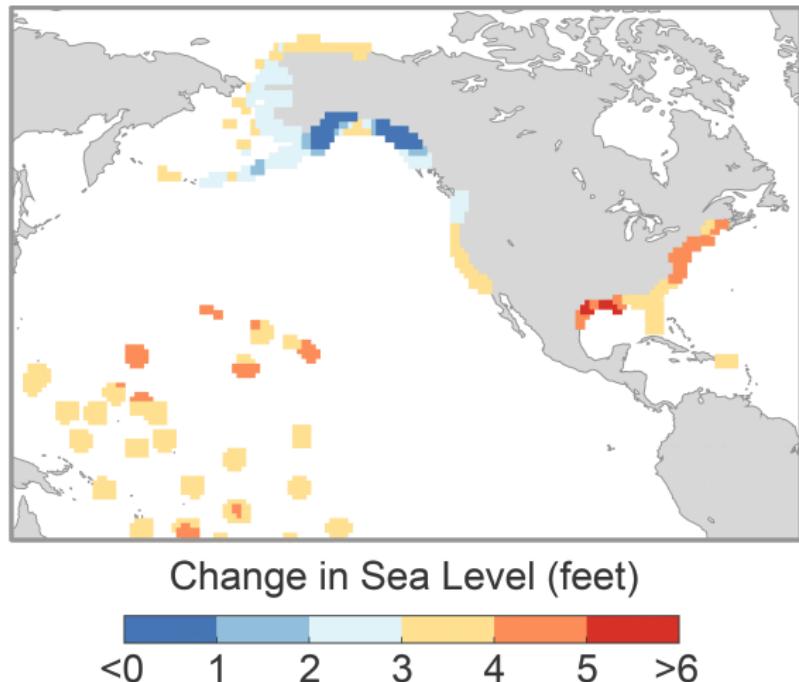
Modeling climate change



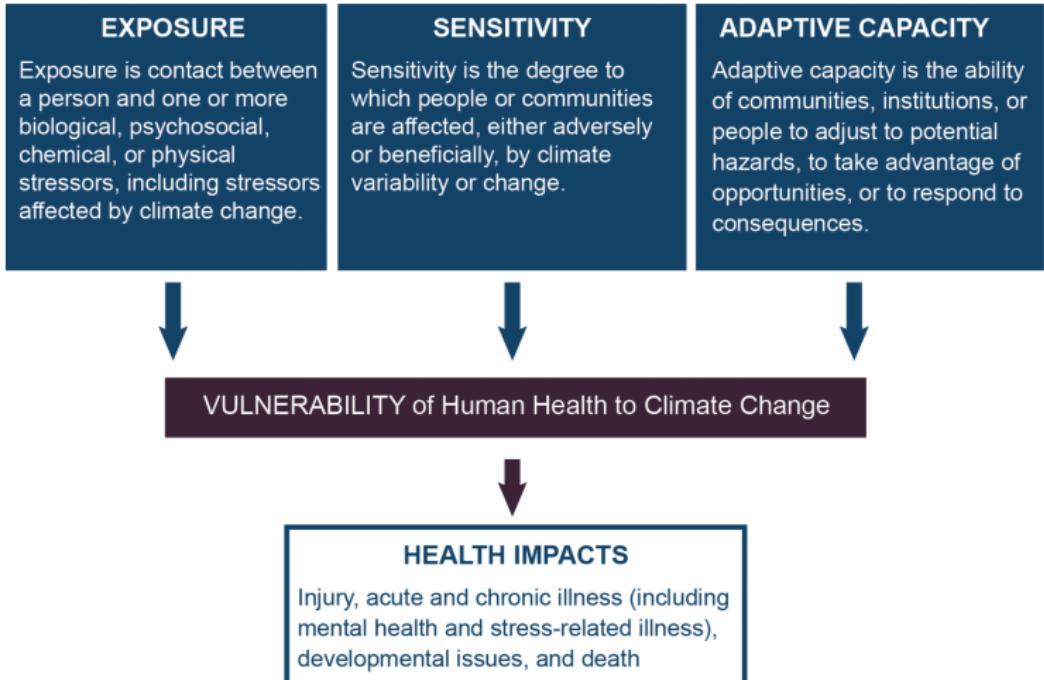
<https://science2017.globalchange.gov/chapter/9/>

Modeling climate change

Projected Relative Sea Level Change for 2100 under the Intermediate Scenario

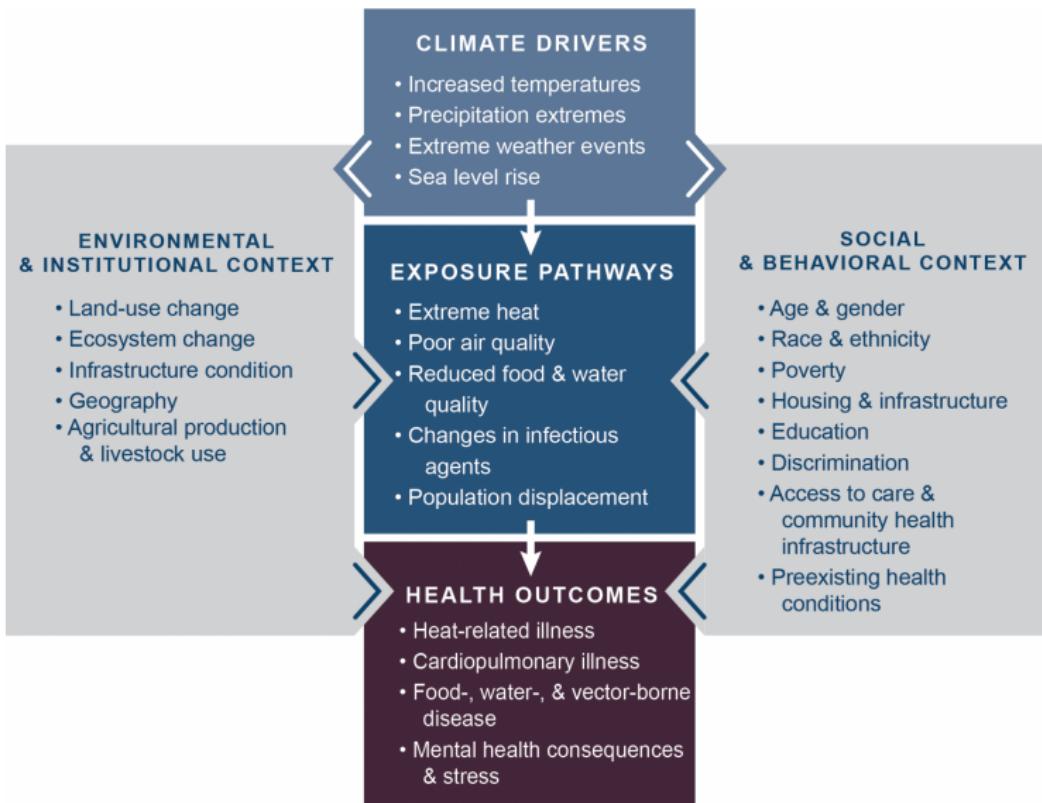


Climate, weather, and health



<https://health2016.globalchange.gov/populations-concern>

Climate, weather, and health



Climate, weather, and health



<https://health2016.globalchange.gov/climate-change-and-human-health>

Climate, weather, and health

