**Communication Materials on Climate Change, Health, and Communities with   
Environmental Justice Concerns**

***Summary Points from the U.S. Climate and Health Assessment***

# Background

In April 2016, the United States Global Change Research Program (USGCRP) released a new assessment report about a growing threat to public health: climate change. Drawing upon decades of research on the physical science of climate change, [*The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment*](https://health2016.globalchange.gov/) presents information on the increased risks that climate change poses to human health.

The U.S. Climate and Health Assessment significantly advances what we know about the impacts of climate change on public health. It also highlights factors that make some individuals and communities especially vulnerable to these threats.

During public forums, scientific conferences, webinars and meetings, as well as in public comments submitted during the development of the U.S. Climate and Health Assessment, the U.S. Environmental Protection Agency (EPA) received multiple requests for summary materials that would help communicate the message that certain populations are disproportionately vulnerable to the health impacts of climate change. In response to these requests, EPA has summarized information from the U.S. Climate and Health Assessment focusing on impacts of climate change on the health on **eight populations of concern**:

* Communities with environmental justice concerns
* Indigenous peoples
* Pregnant women
* Children
* Older adults
* Occupational groups
* People with pre-existing health conditions
* People with disabilities

For each of these groups, EPA has compiled a suite of communication materials for use by stakeholders who are looking for concise, accurate language to aid conversations with their constituent groups on climate and health impacts. Communication materials specific to each of the populations listed above, as well as general summary messages on climate change, health, and populations of concern, can be found here: <https://www.epa.gov/climate-impacts/climate-change-health-and-populations-concern>.

# How to Use These Materials

Public health workers, local and state government officials, educators, advocacy organizations, and community leaders have a critical voice in communicating important health information to the people who need it the most.

In response to request from stakeholders, EPA has prepared materials to help communicate key messages on the impacts of climate change on human health. The information in these materials is tailored for anyone interested in **environmental justice concerns and environmental health risks to minorities, low-income communities, immigrants, and non-native English speakers**.

These communication materials, derived from the U.S. Climate and Health Assessment, include:

* A factsheet, in English and Spanish, available online and as a printable PDF.
* A customizable PowerPoint presentation.
* High-Resolution images.
* An introductory paragraph on vulnerable populations.
* Key points about risks to minorities, low-income communities, immigrants, and non-native English speakers.
* Shorter messages about environmental justice communities, climate change, and health.

Because the availability of good information leads to better public health and environmental protection, these materials are designed to be used or modified to inform conversations about climate change and health impacts to vulnerable populations. For questions or assistance, please email [climatehealth@epa.gov](mailto:climatehealth@epa.gov).

# Electronic and Print Resources

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| \\betfilesrv02\redirected$\HaiglerP\Desktop\health-factsheet.jpg | **A Factsheet** onClimate Change, Health, and Environmental Justice (four pages) is available in web and print formats, in English and Spanish. | <https://www.epa.gov/climate-impacts/communicating-vulnerabilities-climate-change-environmental-justice> |
|  | A **customizable PowerPoint template** with talking points can be used at conferences and meetings as a standalone presentation or added to existing slides. |
|  | **High Resolution Images** can be compelling when paired with other outreach materials. Images are sized for various uses and platforms. |
|  | A **clickable map** with examples of state-by-state health impacts and resources to prepare and respond to climate threats | <https://www.epa.gov/climate-impacts/climate-change-and-human-health-risks-your-state> |
| A **ten-question interactive online quiz-** challenge your friends on social media! | <https://www.epa.gov/climate-impacts/quiz-how-much-do-you-know-about-health-impacts-climate-change> |
| **Climate Change Impacts Website** | <https://www.epa.gov/climate-impacts> |
| **Environmental Justice Website** | <https://www.epa.gov/environmentaljustice> |
| **cover.jpg** | **U.S. Climate and Health Assessment Chapter 9: Populations of concern** | <https://health2016.globalchange.gov/populations-concern> |

**Summary text**

*The language below can be used or modified for different formats or mediums, to communicate how climate change is an environmental justice issue.*

**Introductory Paragraph**

Certain groups of people in the U.S. – such as people of color, low-income communities, immigrants, and people who are not fluent in English—are disproportionately affected by climate change. They may be less able to adapt to or recover from climate change impacts. In turn, they are more vulnerable than [the general population] / [others] to changes in climate that affect health. The United States Global Change Research Program’s (USGCRP) new report, [*The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment*](https://health2016.globalchange.gov/)*,* presents information on the factors that make some individuals and communities especially vulnerable. More information about these impacts and disparities, as well as outreach and communication materials including a factsheet (in English and Spanish), summary key points, a customizable PowerPoint presentation, and high-resolution images, can be found here: <https://www.epa.gov/climate-impacts/communicating-vulnerabilities-climate-change-environmental-justice>**.**

**Key Points**

* Climate change affects the food we eat, the air we breathe, and the water we drink. It also leads to extreme weather events, like flooding, droughts, and wildfires. All of these impacts have an effect on human health.
* The United States Global Change Research Program’s (USGCRP) new report, [*The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment*](https://health2016.globalchange.gov/), presents information on the increased risks that climate change poses to human health and welfare and highlights factors that make some individuals and communities especially vulnerable.
* All people are affected by climate change. But certain groups of people in the U.S. – such as people of color, low-income communities, immigrants, and people who are not fluent in English—are disproportionately affected by climate change. They may be more exposed to impacts, more sensitive to health effects, or less able to adapt to or recover from climate change threats. In turn, they are more vulnerable than the general population to changes in climate that affect health.
* Some factors that contribute to vulnerability and risk of disproportionate impacts include:
* living in areas vulnerable to climate change (i.e., coastal areas prone to flooding, urban heat islands)
* coping with higher levels of existing health risks in comparison to other groups
* living in low-income communities with limited access to healthcare services
* having high rates of uninsured individuals with difficulty accessing quality healthcare
* having limited availability of information and resources in a person’s native language
* less ability to relocate or rebuild after a disaster
* A new fact sheet from the U.S. Environmental Protection Agency, *Climate Change, Health and Environmental Justice* describes how the impacts of climate change on health are an environmental justice issue.
* Understanding the threats that climate change poses to human health can help us work together to lower risks and be prepared. Efforts to get the word out about how climate change affects some more than others help to spread environmental justice awareness.

**Shorter Messages**

* Climate change is an environmental justice issue because it affects the health of some people more than others. [go.usa.gov/xkspR](http://go.usa.gov/xkspR)
* Some groups, like people of color & immigrants, are disproportionately affected by climate change. [go.usa.gov/xkspR](http://go.usa.gov/xkspR)
* A new EPA fact sheet discusses the impact of climate change on the health of immigrant populations. Learn more: [go.usa.gov/xkspR](http://go.usa.gov/xkspR)

**Shorter Messages (Spanish)**

* El cambio climático es un asunto de justicia ambiental porque afecta más la salud de algunas personas que de otras. [go.usa.gov/xkspR](http://go.usa.gov/xkspR)
* Algunos grupos, como las personas de color y los inmigrantes, son afectados desproporcionadamente por el cambio climático. [go.usa.gov/xkspR](http://go.usa.gov/xkspR)
* Una nueva hoja informativa de EPA presenta el impacto del cambio climático en la salud de las poblaciones de inmigrantes. Para saber más: [go.usa.gov/xkspR](http://go.usa.gov/xkspR)