

# Climate and Health Resources: ARIZONA



Climate change poses risks to human health. [Already in the United States](#), we are seeing rising temperatures, increased frequency and intensity of some types of extreme weather, sea level rise, and other changes in weather and climate patterns. We are all vulnerable to the health impacts associated with climate change. However, these climate and health risks vary across the country.

Arizona has warmed about 2°F in the last century. This and other climate impacts mean increasing risks to health. Examples of risks and actions for Arizona residents include:

- **Cases of valley fever, a fungal infection, have increased in the Southwest.** Climate change and drought may help spread this disease into new areas. [Learn how you can take action to prevent valley fever](#), such as:
  - **Prepare:** Learn about valley fever’s symptoms and risks.
  - **Prepare:** Talk to your doctor about antifungal treatment if diagnosed.
  
- **The Southwest is likely to face more frequent and intense droughts.** Droughts limit the availability and quality of drinking water. Navajo communities in Arizona already face a lack of water for their households and farming. [Learn how you can take action to protect against droughts](#), such as:
  - **Prepare:** Reduce water use. For example, use low-flow faucets.
  - **Prepare:** Be aware that droughts may reduce the quality of drinking water from private wells.
  
- **Large wildfires are occurring more often, and wildfire seasons are lasting longer.** This increases health risks such as smoke inhalation or burns. In 2013, the Yarnell Hill Fire killed 19 firefighters. [Learn how you can take action to protect against wildfires](#), such as:
  - **Prepare:** Keep your air-conditioning filter clean, and close the unit’s fresh air intake.
  - **Respond:** Check local news and reports for information on air quality, visibility, and evacuation orders.

Learn more in the [USGCRP Climate and Health Assessment](#).

The examples of risks and actions provided in this document are not a comprehensive list. They provide users with illustrative impacts and resources for further information. Examples were selected based on relevance to the state or region and representation of a diversity of health threats. Selection does not imply ranking of severity of impacts nor prioritization of actions. The examples of impacts are based on "The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment," available at <https://health2016.globalchange.gov>, as well as the National Climate Assessment at <http://nca2014.globalchange.gov/>

## RESOURCES FOR ARIZONA RESIDENTS

Resource Topic	Information	Source
<b>Climate Change Impacts</b>	<b>Learn more:</b> <a href="#">What Climate Change Means for Arizona</a>	U.S. Environmental Protection Agency
	<b>Learn more:</b> <a href="#">National Climate Assessment: Southwest</a>	U.S. Global Change Research Program. 2014.
	<b>Explore Actions:</b> <a href="#">Preliminary Study of Climate Adaptation for the Statewide Transportation System in Arizona</a>	Arizona Department of Transportation. March 2013.
	<b>Explore Actions:</b> City of <a href="#">Flagstaff</a> , Arizona Resiliency and Preparedness Study	City of Flagstaff. September 2012.
<b>Public Health Information</b>	<b>Find Resources:</b> <a href="#">Arizona Division of Emergency Management</a>	State of Arizona
	<b>Find Resources:</b> <a href="#">Arizona Department of Health Services</a>	State of Arizona