

FEMA Improving Individual and Community Wildfire Resilience Summit Resources

About these resources

On April 29, FEMA hosted a virtual panel discussion led by a national partnership of agencies working to address the risk, prevention and effects of wildfire smoke. This event brought together leading subject matter experts and resources from across the country to share challenges, risks, rewards and real-life actionable steps to prevent and reduce the effects of wildfires when they happen.

Visit [Ready.gov/wildfires](https://www.ready.gov/wildfires) to learn how to stay safe before, during and after a wildfire.

Visit [AirNow.gov](https://www.airnow.gov), a one-stop source for air quality data. The site highlights air quality in your local area first, while still providing air quality information at state, national, and world views. A new interactive map even lets you zoom out to get the big picture or drill down to see data for a single air quality monitor.

U.S. Fire Administration (USFA)

The [United States Fire Administration](https://www.usfa.fema.gov) has multiple trainings for fire fighters, emergency managers and more.

- National Fire Academy [offers courses](#) that will provide you with the ability to create and sustain a fire-adapted community. Land-use planning, code adoption and evacuation planning are covered. USFA also offers courses for structural firefighters on wildland fire behavior, foundational wildland firefighting skills, and command and control.
- National Wildfire Coordinating Group [training](#) and position [catalog](#).
- National Interagency Fire Center [training resources](#).
- Explore [USFA's Wildfire and Wildland Urban Interface \(WUI\)](#) resources to help you prepare for a safe wildland fire response and to create and sustain a fire-adapted community.
- Creating a [Community Wildfire Protection Plan](#) can help you to strategically document local risk and create an action plan and it will help everyone understand how making improvements to their home and the area around their home can create a more favorable outcome.
- The free [Augmented reality wildfire home safety app](#) allows users to scan a property with their mobile device and instantly be made aware of tips to improve home survival in the event of a wildfire. While scanning, it identifies components of the home at ignition risk during a wildfire event and gives the user steps to take to mitigate any fire risks.



- Read the Wildland Fire Mitigation and Management Commission Report: <https://www.usfa.fema.gov/about/media-releases/wildland-fire-mitigation-and-management-commission-report/>
- Read the Minimizing the effects of wildfire smoke article <https://www.usfa.fema.gov/blog/minimizing-the-effects-of-wildfire-smoke/>.

Centers for Disease Control and Prevention (CDC)

- CDC [messaging about the use of respirators by workers and the general public](#).
- CDC's [online updated public guidance](#) on preparation for and response to wildfire smoke.
- CDC updates to the [Wildfire Smoke Guide for Public Health Officials](#).
- The [CDC Wildfire Smoke](#) webpage provides tips to protect yourself from the effects of wildfire smoke.
- The [CDC Wildfires webpage](#) has steps to be ready for a wildfire and prepare your home and landscaping to reduce your risk. Learn how to protect yourself and your family from a wildfire, evacuate safely during a wildfire, and how to stay healthy when you return home.

The CDC Wildfire webpage also has resources for specific audiences.

[Pregnancy & Wildfire Smoke](#)

[Children & Wildfire Smoke](#)

[Asthma & Wildfire Smoke](#)

[COPD & Wildfire Smoke](#)

[Heart Disease & Wildfire Smoke](#)

[Guidance for Health Professionals](#)

U.S. Environmental Protection Agency (EPA)

- The [EPA Smoke-Ready Toolbox](#) has resources public health officials and others can use to help educate people about the risks of smoke exposure and actions they can take to protect their health. Resource en español available: [Caja de herramientas “Smoke Ready” \(Listo para el humo\) para incendios forestales](#).
- The [AirNow Fire and Smoke Map](#) shows air quality conditions from fine particulate matter generated by various sources including wildfire smoke.
- The EPA [Wildfires and Indoor Quality page](#) provides helpful information to reduce your exposure to wildfire smoke inside your home <https://www.epa.gov/indoor-air-quality-iaq/wildfires-and-indoor-air-quality-iaq>



- The [Wildfire Smoke: A Guide for Public Health Officials online document](#) is designed to help local public health officials prepare for smoke events, to take measures to protect the public when smoke is present, and communicate with the public about wildfire smoke and health.
- The [Protecting Building Occupants from Smoke During Wildfire and Prescribed Burn Events](#) publication provides HVAC and building measures to minimize occupant exposures and health impacts from smoke during wildfire and prescribed burn smoke events.
- [Recommendations for Reducing Wildfire Smoke in Commercial Buildings and Schools](#) is an interim guidance document to reduce smoke infiltration into buildings.
- EPA's [Smoke-Ready Communities Research to Prepare for Wildfires](#) is working with county level public and environmental health department partners to support the development of effective plans for preparing for wildfires and prescribed burning.
- The [Wildfire ASPIRE Study: Advancing Science Partnerships for Indoor Reductions of Smoke Exposures](#) research effort is a solutions-driven research project focused on wildfire smoke intrusion to indoor spaces.
- EPA developed the [Smoke Sense Study: A Citizen Science Project Using a Mobile App](#) to increase public awareness and engagement related to wildfire smoke health risks.
- The EPA [Build Wildfire Resilience](#) page has several resources to address the effects of wildfires on water and wastewater systems and services.

