

## WILDFIRE SMOKE, HEAT, AND HEALTH

### **Improve indoor air quality in homes during wildfire smoke events.**

Educate homeowners about options to create safe indoor air (MERV 13 air filters, portable air cleaners)

Make portable air cleaners more accessible.

### **Improve indoor air quality in (and access to) public and commercial buildings during wildfire smoke and heat events.**

Develop voluntary measures and incentives, such as a certification program for clean air buildings, to encourage safe indoor air in public buildings, schools, and businesses.

Find, develop and promote indoor recreation, exercise and creative activity spaces that are available to individuals and recreational programs (youth and adult) that are accessible to all income levels.

### **Improve health and safety of outdoor workers during heat and smoke events.**

Encourage employers to change workplace environment to reduce wildfire smoke and heat exposure, for example by adapting work hours, following Cal/OSHA guidance and/or providing pop-up clean air shelters and/or appropriate safety equipment (PPE) for employees.

### **Increase awareness of physical health impacts of wildfire smoke.**

Educational campaign about air quality data, health risks of wildfire smoke, connection between smoke and heat, and activity guidelines.

Collaborate with healthcare providers to develop and promote wildfire smoke exposure checklist; educate providers who are unaware.

Encourage healthcare providers to work with sensitive subgroups to reduce controllable exposures (smoking, radon) and have a plan in place before wildfire smoke arrives.

### **Increase awareness of mental health impacts of climate change.**

Educate the public and healthcare providers about the mental health impacts of wildfire smoke and other climate vulnerabilities, including those specific to agricultural community.

### **Increase awareness of health impacts of heat.**

Educational campaign about the prevention of and signs of heat related illness for the most vulnerable populations.

Educational campaign for healthcare, public safety, and emergency response communities about

the connection between heat and aggression.

**Increase healthcare system capacity to respond to wildfire smoke events, wildfires, floods, and other climate impacts.**

Assess existing mental health resources and increase as needed, such as network of providers, integration with general practitioners and emergency responders, screenings, and capacity of inpatient and outpatient care, scalable to smoke events.