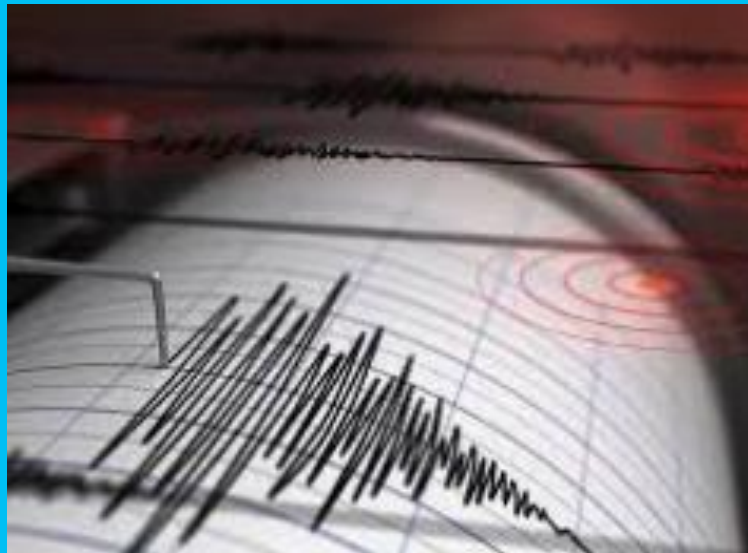




Resources Supporting Service Providers

April 24, 2024

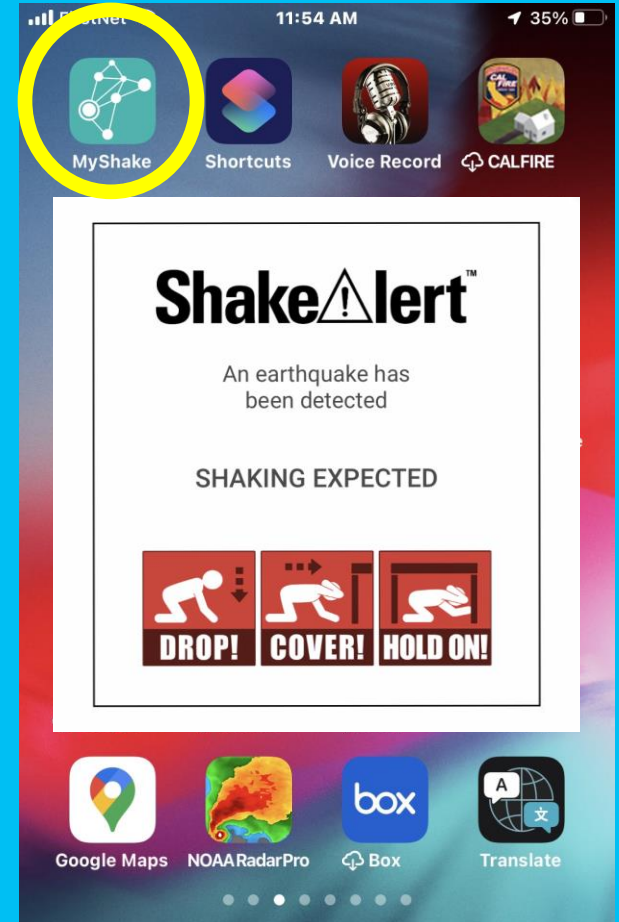
MyShake™ App



iPhone



Android

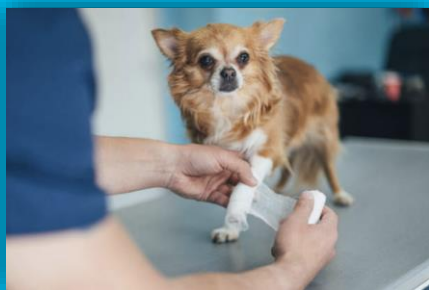
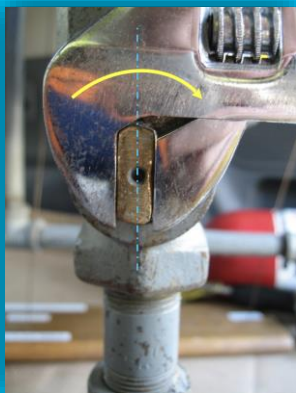




When Seconds Count Earthquake Safety for the Home

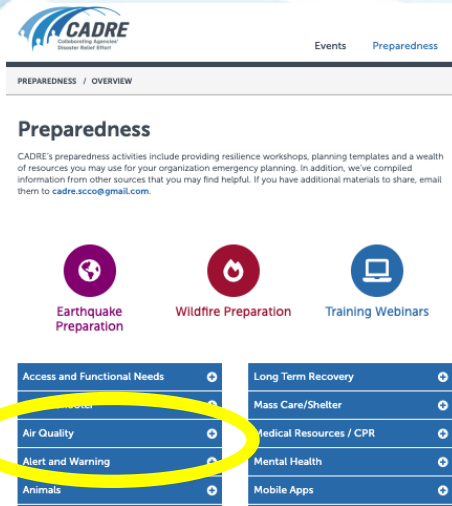


Resources:
www.cadresv.org/earthquake



English | ASL | Spanish | Vietnamese | Korean | Tagalog | Chinese |
Amharic | Hindi | Portuguese | Russian and more!

Wildfire Air Quality



Air Quality

Resources for Air Quality

Here are a number of good resources for Air Quality. Find the resources that work best for your situation.

California Air Resources Board website has a lot of good educational materials.

Air Now

- [California Air Resources Board](#)
- [Emergencies and Indoor Air Quality](#)
- [California Smoke Information](#)
- [Purple Air](#)
- [Bay Area Air Quality Management District](#)
- [County Public Health DIY Filter Fan](#)
- [DIY Air Filter/Fan combo](#)

- ✓ BAAQMD
- ✓ EPA
- ✓ CA Air Resources

School Air Quality Activity Recommendations

PROTECT STUDENT HEALTH DURING POOR AIR QUALITY

Air quality is an important consideration for schools when planning student activities. The Bay Area Air Quality Management District is available to assist schools with understanding local air quality and actions to take to protect student health. To find out more, visit www.BAAQMD.gov or call 415-749-4900.



The following school activity recommendations are based on consultation with health researchers and several important principles drawn from recent studies.

Activity	Air Quality Level				
	LEVEL 1 AQI 0-50 PM _{2.5} 0-12 µg/m ³	LEVEL 2 AQI 51-100 PM _{2.5} 13-35 µg/m ³	LEVEL 3 AQI 101-150 PM _{2.5} 36-55 µg/m ³	LEVEL 4 AQI 151-200 PM _{2.5} 56-150 µg/m ³	LEVEL 5 AQI 201 or higher PM _{2.5} 151-500 µg/m ³ <i>School districts may consider closures based on site-by-site concerns.</i>
Recess (15min)	No restrictions	Ensure that sensitive individuals are medically managing their condition.*	Sensitive individuals should exercise indoors or avoid vigorous outdoor activities.*	Exercise indoors or avoid vigorous outdoor activities. Sensitive individuals should remain indoors.*	No outdoor activity. All activities should be moved indoors.
P.E. (1hr)	No restrictions	Ensure that sensitive individuals are medically managing their condition.*	Sensitive individuals should exercise indoors or avoid vigorous outdoor activities.*	Exercise indoors or limit vigorous outdoor activities to a maximum of 15 minutes. Sensitive individuals should remain indoors.*	No outdoor activity. All activities should be moved indoors.



DIY Air Filter



Wildfire Safety

Wildfire Preparedness

Page Under Construction

WILDFIRE ALERTS  Funded by  

If you think you're in danger, don't wait for an alert, leave immediately!

-  **RED FLAG WARNING - BE ALERT.**
Fire conditions (dry, hot, windy) are occurring. 
-  **EVACUATION WARNING - GET READY TO LEAVE.**
Fire is close. Leave now if you need extra time. 
-  **EVACUATION ORDER - LEAVE IMMEDIATELY.**
Fire is here, you are in danger! 

Learn more about alerts and preparing for wildfire: Cadresv.org/Wildfire



Red Flag Warning from the National Weather Service	+
Evacuation Warning - Alert	+
Evacuation Order - Alert	+
Prepare Before Wildfire	+
After Wildfire Recovery	-
All Local Trusted Information Sources	+
Returning Home After Wildfire	+
Wildfire Smoke Safety *NEW*	+

Translations
 English
 Chinese
 Hindi
 Japanese
 Korean
 Spanish
 Tagalog
 Tamil
 Vietnamese

Mini Videos
 Wildfire Alerts
 Evacuations
 What to Expect
 Immigrant Support
 Access and Functional Needs

WILDFIRE READINESS   More Info: cadresv.org/wildfire

Fire is NOT!
Heat is more dangerous than flames. Room temperatures can rise to 600 degrees at eye level. Inhaling this super-hot air will scorch your lungs and melt clothes to your skin.

Fire is FAST!
In less than 30 seconds a small flame can turn into a major fire. In minutes a house can be engulfed in flames.

Fire is DEADLY!
Smoke and toxic gases produced by fires kill more people than flames do, with asphyxiation being the leading cause of fire deaths.

Remember, leave immediately if you feel you're in danger, don't wait for an alert or warning!

WILDFIRE ALERTS AND WHAT YOU SHOULD DO:

Red Flag Warning – Stay Alert Fire conditions are occurring (dry, hot, windy). <ul style="list-style-type: none"> Stay alert to your surroundings via news, government websites, and Alert SCC, the county's alert system. Sign up: www.alertscc.com Have phone volumes turned up to ensure you hear alerts. Check with your city to learn about their evacuation plans and where you should go. 	Evacuation Warning – Be Ready. Fire is close. <ul style="list-style-type: none"> Leave now if you're sensitive to air quality, need extra time, or have large animals. Prepare animals and children for evacuation. Coordinate with family members who aren't at home and warn your neighbors. Have bags packed with essential documents and items to meet personal needs. 	Evacuation Order – Leave now! Fire is here, you are in danger. You no longer have time to pack or prepare, get out of the area now! <ul style="list-style-type: none"> Close doors and windows on your way out. Make your house visible for fire fighters by leaving lights on inside and outside the house.
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CADRE's Mission

The mission of CADRE is to create collaborative networks of organizations to identify and bridge gaps in disaster response and recovery to serve communities in crisis.

Training/Planning/Relationships =
Resilience



Unhoused Challenges

- Minimal protection from elements
- Limited cell phone access
- No running water
- No refrigeration
- Little electricity



Unhoused Challenges

Barriers to the use of cooling centers:

- Distance/transportation
- Limited hours
- Pets
- Fear of belongings being stolen if unguarded
- Disabilities- anxiety, PTSD, mobility



Unhoused Challenges

Outreach challenges:

- Distrust of institutions
- Can be hard to find if not at shelter
- May not be at same place every day
- Phones not available or not working
- Limited internet access
- Language barriers

Unhoused Support Survey

69 people filled out the survey

99 identified organizations countywide

Types of services

Areas served

Languages spoken

Calendar of Activities

Support Networks

- 
- Access & Functional Needs
 - Unhoused
 - Children/Schools
 - Food Sourcing & Distribution
 - Mental Health
 - Immigrant Support
 - Religious Organizations



Support Networks

- ✓ Countywide
- ✓ Structure determined by the group
- ✓ Mapped
- ✓ Password protected webpage
- ✓ Communication platform
- ✓ Coordination/Collaboration meetings

Build relationships and resilience

County of Santa Clara Office of Emergency Management



COMMUNICATION CHANNELS

- Operational Area Joint Information System
- County Joint Information System
- Partners
- Office of Emergency Management www.PrepareSCC.org/HotWeather
- Facebook: www.facebook.com/sccoem
- Instagram: www.instagram.com/santaclaracountyemergencies
- Twitter: www.twitter.com/SCCOEM
- Nextdoor: <https://nextdoor.com/city/feed/> (Must join neighborhood to view page)



COMMUNITY RESOURCES

- Hot Weather Safety Resources
 - Ready: www.ready.gov/heat
 - Office of Emergency Management: www.PrepareSCC.org/HotWeather
 - Office of Supportive Housing: <https://osh.sccgov.org/home>
 - Santa Clara County Fire Department: www.sccfd.org
 - Cal Fire: www.fire.ca.gov
 - National Weather Service: www.weather.gov
 - PG&E Public Safety Power Shutoff: www.pge.com/psps



www.cadresv.org/preparedness

Weather Extremes

Cooling Centers 

[County link to Cooling Centers](#) 
[Statewide Information](#) 





Heat Safety for Older Adults 

Heat Safety in Schools 

Heat Safety Tips 

Pet Safety Tips for Warm Weather 

Weather Forecasts 

[National Weather Service](#) 
[NWS Bay Area Twitter](#) 
[7 Day Potential Heat Risk](#) 
[Current Watches, Warnings and Advisories](#) 

Air Quality

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[Emergencies and Indoor Air Quality](#) 

[California Smoke Information](#) 

[Purple Air](#) 

[Bay Area Air Quality Management District](#) 

[County Public Health DIY Filter Fan](#) 

[DIY Air Filter/Fan combo](#) 

[Air Quality in Apartments](#) 

[Sustainable Silicon Valley](#) 

Heat Resources

Planning

- [Heat Safety App Tool](#) - A useful resource for planning outdoor work activities based on how hot it feels throughout the day.
- [NWS Heat Index](#)
- [Building Alliances for Climate Change](#)
- [EPA Heat Islands](#)
- [New! Biden Administration launches heat.gov with tools for communities facing extreme heat.](#)
- [Medical Examiner-Coroner Dashboard](#)
- [Santa Clara County OEM Excessive Heat Plan \(not a countywide response plan\)](#)
- [Heat.gov](#) Climate Change and heat preparedness/planning
- [NOAA Story Map](#) – Building a climate-ready nation
- [Community Resilience Centers](#) - California Strategic Growth Council

Work Related

- [CDC/NIOSH National Institute for Occupational Safety and Health](#)
- [OSHA Heat Illness Prevention](#)
- [OSHA Prevent Illness at Work](#)
- [Heat Safety App Tool](#) - A useful resource for planning outdoor work activities based on how hot it feels throughout the day.

Public Education Information

- [Santa Clara County Cooling Centers & Safety Information English, Vietnamese, Chinese, Spanish](#)
- [Santa Clara County Public Health. English, Spanish, Vietnamese](#)
- [Office of Supportive Housing](#) 408-278-6400
 - **Crisis Response Team**
 - Michelle Covert michelle.covert@hhs.sccgov.org
 - Linda Jones linda.jones@hhs.sccgov.org
 - Kathleen Conley kathleen.conley@hhs.sccgov.org
- [Ready.gov](#)
- [Mysourcewise.com](#)
 - Resources for seniors

Extreme Heat Planning Webinar 07/26/2022

UPDATED: Extreme Heat Resources 
Meeting PPT 

Extreme Heat Planning Webinar 



Website Resources

www.cadresv.org



Events

Preparedness

Response & Relief

Recovery

About



CADRE

(Collaborating Agencies'
Disaster Relief Effort)

is a leading network of organizations that
provide community services that are
essential in times of disaster

[LEARN MORE](#)



The mission of CADRE is to strengthen coordination of the disaster response and recovery efforts of non-profit, faith-based, government, private and other disaster relief entities in Santa Clara County, through partnerships, planning, training, exercises and emergency activation.

[LEARN MORE](#)

Upcoming Events

APR 24 10:00 am - 12:00 pm
Post Disaster Cleanup

APR 25 10:00 am - 12:00 pm
Standing Together –

New Resources

Dirty Job – Post Disaster Cleanup
04/24/2024
POSTED: April 23, 2024

Watch Duty
POSTED: March 26, 2024

Announcements

CADRE Connection Newsletter April 2024
POSTED: April 11, 2024

CADRE Connection Newsletter March 2024



Next Discussions

April 25 10:00-12:00 on Zoom

Symposium Part 1

Standing Together – Creating a community disaster recovery framework

April 30 10:00-12:00 on Zoom

Extreme Heat

May 8 10:00-12:00 on Zoom

The Power of Faith – Supporting Disasters

May 14 10:00- 2:00 In Person at the Red Cross

Symposium Part 2

Standing Together – Creating a community disaster recovery framework

Donations



COMMUNICATION | COLLABORATION | COORDINATION | COOPERATION

Resource Directory

Building

People

Supplies

Equipment

Transportation

Fuel



Protected spaces

- Immigrants, Undocumented, LGBTQ+

Language Access

Relief/Recovery services - Free

Feedback

Information



Questions?

Marsha Hovey

marsha@cadresv.org

408-722-1210



Join the CADRE Network

cadresv.org

What is heat-related illness

- When the body can no longer compensate for the heat load
 - Loss of heat through conversion of liquid to vapor (sweating)
 - Flow of heat from the body surface (convection)
 - Transfer of body heat to a cooler solid object (conduction)
 - Transfer of heat to air (radiation)
- Heat stress – nausea, vomiting, headache, dizziness, thirst
- Heat stroke (hyperthermia)
 - Rectal temperature of 105-106°F or higher
- Two settings:
 - Acute - exertion in high temperatures, working outside in extreme heat
 - Prolonged heat wave – usually deaths occur toward end of wave

Symptoms

Symptoms of heat stroke include:

- Confusion, altered mental status, slurred speech
- Loss of consciousness (coma)
- Hot, dry skin or profuse sweating
- Seizures
- Very high body temperature
- Fatal if treatment delayed

What have we learned

- Anyone who is spending time in extreme heat is vulnerable to heat-related illness.
 - Stay hydrated (if profuse sweating, we recommend complementing electrolytes with hydration)
 - Wear clothes appropriate for the weather
 - Wear a hat and sunscreen
 - Stay cool and seek shelter (shade)
- The elderly and infants are at risk for heat related illness
 - Pets
 - Automobiles can reach peak internal temperature in 15 mins when windows are closed (130°F)
- Individuals may have limited income and may not use or have fans or air conditioners
 - Seek cooling centers, fountains, water

What have we learned, continued

- Elderly who live alone are vulnerable to heat stress/stroke
 - Check on and call your elderly neighbors
 - Discourage the elderly from being outside in peak temperatures
- Stimulant drugs can increase body core temperatures and can be dangerous in the presence of elevated environmental temperature
 - Alcohol
- Importance of hydration + electrolyte supplementation especially with prolonged sweating (unhoused)
- Lack of sweating is an ominous sign

County of Santa Clara Office of Emergency Management



Activation Process

NWS Product

OEM Action

Outlook

OEM will begin monitoring temperatures.

Watch

OEM will disseminate NWS data to OA partners and make any necessary alerts/notifications

Advisory

OEM should host a coordination call

Warning

County should consider opening additional facilities as shelters – depending on the heat index, overnight recovery, and duration of the event.



OSH Emergency Preparedness and Response

29

OSH receives notification from the Santa Clara County Office of Emergency Management (OEM) about impending:

- Extreme Cold/Rain “Inclement Weather”
- Extreme Heat
- Other Emergencies and Disasters – Fire/Pandemic/Earthquake, etc.

Upon identification of hazard(s) likely to impact unsheltered persons, OSH requests OEM to convene and facilitate Operational Area calls with key county departments and jurisdictions to seek assistance from partners to provide resources and services to impacted populations.



OSH – What we do

30

- Communication with partners; SCC Alert messages
- Coordination of Resources
- Outreach Coordination



OSH Operations – Communication and Coordination of Resources

31

Communication

- Manage emergency communication, including situation status to service providers and stakeholders
- Develop and support dissemination of SCC alert text messages to unsheltered subscribers

Coordination of Resources

- Coordinate resource requests and support delivery of supplies to service providers and partner organizations



OSH Operations – Outreach Coordination

32

Outreach Coordination

- ❑ Coordinate outreach services with providers (Teams meetings, email, text, calls)
- ❑ Coordinate and support shelters county-wide to maximize utilization, receive census updates and monitor bed availability (meetings at 9am and 5pm, or as needed)
- ❑ Coordination of after-hours (5pm to 9pm) outreach as needed
- ❑ Provide support for after-hours transportation to outreach teams