

Tips for Preventing Heat-Related Illness

Stay **Cool**



Stay **Hydrated**



Stay **Informed**



Stay Cool

Wear Appropriate Clothing: Choose lightweight, light-colored, loose-fitting clothing.

Stay Cool Indoors: Stay in an air-conditioned place as much as possible. If your home does not have air conditioning, go to the shopping mall or public library—even a few hours spent in air conditioning can help your body stay cooler when you go back into the heat. Call your local health department to see if there are any heat-relief shelters in your area.

- Keep in mind: Electric fans may provide comfort, but when the temperature is in the high 90s, they will not prevent heat-related illness. Taking a cool shower or bath or moving to an air-conditioned place is a much better way to cool off. Use your stove and oven less to maintain a cooler temperature in your home.

Schedule Outdoor Activities Carefully: Try to limit your outdoor activity to when it's coolest, like morning and evening hours. Rest often in shady areas so that your body has a chance to recover.

Pace Yourself: Cut down on exercise during the heat. If you're not accustomed to working or exercising in a hot environment, start slowly and pick up the pace gradually. If exertion in the heat makes your heart pound and leaves you gasping for breath, STOP all activity. Get into a cool area or into the shade, and rest, especially if you become lightheaded, confused, weak, or faint.

Wear Sunscreen: Sunburn affects your body's ability to cool down and can make you dehydrated. If you must go outdoors, protect yourself from the sun by wearing a wide-brimmed hat, sunglasses, and by putting on sunscreen of SPF 15 or higher 30 minutes prior to going out. Continue to reapply it according to the package directions.

- **Tip:** Look for sunscreens that say "broad spectrum" or "UVA/UVB protection" on their labels—these products work best.

Do Not Leave Children in Cars: Cars can quickly heat up to dangerous temperatures, even with a window cracked open. While anyone left in a parked car is at risk, children are especially at risk of getting a heat stroke or dying. When traveling with children, remember to do the following:

- Never leave infants, children or pets in a parked car, even if the windows are cracked open.
- To remind yourself that a child is in the car, keep a stuffed animal in the car seat. When the child is buckled in, place the stuffed animal in the front with the driver.
- When leaving your car, check to be sure everyone is out of the car. Do not overlook any children who have fallen asleep in the car.

Avoid Hot and Heavy Meals: They add heat to your body!

Stay Hydrated

Drink Plenty of Fluids: Drink more fluids, regardless of how active you are. Don't wait until you're thirsty to drink.

- **Warning:** If your doctor limits the amount you drink or has you on water pills, ask how much you should drink while the weather is hot.
- **Stay away from very sugary or alcoholic drinks**—these actually cause you to lose more body fluid. Also avoid very cold drinks, because they can cause stomach cramps.



Replace Salt and Minerals: Heavy sweating removes salt and minerals from the body that need to be replaced. A sports drink can replace the salt and minerals you lose in sweat.

- If you are on a low-salt diet, have diabetes, high blood pressure, or other chronic conditions, talk with your doctor before drinking a sports beverage or taking salt tablets.

Keep Your Pets Hydrated: Provide plenty of fresh water for your pets, and leave the water in a shady area.

Stay Informed

Check for Updates: Check your local news for extreme heat alerts and safety tips and to learn about any cooling shelters in your area.

Know the Signs: Learn the signs and [symptoms of heat-related illnesses](#) and how to treat them.

Use a Buddy System: When working in the heat, monitor the condition of your co-workers and have someone do the same for you. Heat-induced illness can cause a person to become confused or lose consciousness. If you are 65 years of age or older, have a friend or relative call to check on you twice a day during a heat wave. If you know someone in this age group, check on them at least twice a day.

Monitor Those at High Risk: Although anyone at any time can suffer from heat-related illness, some people are at greater risk than others:


- Infants and young children
- People 65 years of age or older
- People who are overweight
- People who overexert during work or exercise
- People who are physically ill, especially with heart disease or high blood pressure, or who take certain medications, such as for depression, insomnia, or poor circulation

Visit adults at risk at least twice a day and closely watch them for signs of heat exhaustion or heat stroke. Infants and young children, of course, need much more frequent watching.


Source: <https://www.cdc.gov/disasters/extremeheat/heattips.html>

<h2 style="text-align: center; color: #FFD700;">Dehydration</h2> <p>Cause Excessive fluid loss</p> <p>Signs & Symptoms Fatigue, weakness, dry mouth</p> <p>Treatment Fluids and salt replacement</p>	<h2 style="text-align: center; color: #FF4500;">Heat Rash</h2> <p>Cause Inflamed skin</p> <p>Signs & Symptoms Rash with pink pimples, itching, tingling</p> <p>Treatment Cleanse area & dry, apply calamine or other lotions</p>	<h2 style="text-align: center; color: #FF4500;">Cramps</h2> <p>Cause Loss of salt</p> <p>Signs & Symptoms Painful spasms in arms, legs and abdomen; hot moist skin</p> <p>Treatment Drink water, rest, massage cramped areas</p>
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Check out the video: <https://www.youtube.com/watch?reload=9&v=h2CML2hYbWQ>




Weather Safety


NWSGaylord
[weather.gov/gaylord](https://www.weather.gov/gaylord)


Extreme Heat

Heat Related Symptoms and Actions

Heat Disorder	Symptoms	First Aid
Sunburn	Skin redness and pain, possible swelling, blisters, fever, headaches.	Take a shower, using soap, to remove oils that may block pores preventing the body from cooling naturally. If blisters occur, apply dry, sterile dressings and get medical attention.
Heat Cramps	Painful spasms usually in leg and abdominal muscles. Heavy sweating.	Firm pressure on cramping muscles or gentle massage to relieve spasm. Give sips of water. If nausea occurs, discontinue.
Heat Exhaustion	Heavy sweating, weakness, skin cold, pale and clammy. Weak pulse. Normal temperature possible. Fainting, vomiting.	Get victim to lie down in a cool place. Loosen clothing. Apply cool, wet cloths. Fan or move victim to air-conditioned place. Give sips of water. If nausea occurs, discontinue. If vomiting occurs, seek immediate medical attention.
Heat Stroke (Sun Stroke)	High body temperature (106+). Hot, dry skin. Rapid, strong pulse. Possible unconsciousness. Victim will likely not sweat.	Heat stroke is a severe medical emergency. Call 9-1-1 or emergency medical services or get the victim to a hospital immediately. Delay can be fatal. Move victim to a cooler environment. Try a cool bath or sponging to reduce body temperature. Use extreme caution. Remove clothing. Use fans and/or air conditioners. DO NOT GIVE FLUIDS.



Heat Safety Tips



- Never leave a child or pet unattended in a vehicle, even with the windows open, for any length of time.**
- Slow down:** Reduce or eliminate strenuous activity until the coolest part of the day.
- Drink plenty of water, non-alcoholic and decaffeinated fluids, even if you don't feel thirsty.**
- Use air conditioners or spend time in air-conditioned locations.**

https://www.weather.gov/apx/Safety_Heat_Awareness