

Preparedness Alert

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October 5, 2012



COLORADO
Division of Homeland Security
& Emergency Management
Department of Public Safety

Be prepared for severe winter weather

A major winter storm can be lethal. Preparing for cold weather conditions and responding to them effectively can reduce the dangers caused by winter storms.

Before the storm

- Be familiar with winter storm warning messages
- Service snow removal equipment and have rock salt on hand to melt ice on walkways and kitty litter to generate temporary traction
- Make sure you have sufficient heating fuel; regular fuel sources may be cut off

Winterize your home

- Insulate walls and attic
- Caulk and weather-strip doors and windows
- Install storm windows or cover windows with plastic from the inside

Have safe emergency heating equipment available

- Fireplace with ample supply of wood
- Small, well-vented, wood, coal or camp stove with fuel
- Portable space heaters. (Kerosene Heaters: Check with your local fire department on the legality of using kerosene heaters in your community. Use only the correct fuel for your unit and follow the manufacturer's instructions. Refuel outdoors only, and only when cool. Keep your kerosene heater at least three feet away from furniture and other flammable objects)

Keep pipes from freezing

- Wrap pipes in insulation or layers of old newspapers
- Cover the newspapers with plastic to keep out moisture
- Let faucets drip a little to avoid freezing
- Know how to shut off water valves

State of Colorado
John Hickenlooper,
Governor

Department of Public Safety
Stan Hilkey,
Executive Director

Division of Homeland Security and Emergency Management
Kevin Klein, Director

Electra Bustle, Chief of Staff

Office of Preparedness
Ezzie Michaels, Director

Office of Emergency Management
Michael Willis, Director

Colorado Information Analysis Center (CIAC)
Capt. J.P. Burt, Director

Mission
Provide leadership and support to Colorado communities to prevent, protect, mitigate, respond and recover from all-hazard events including acts of terrorism.

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Have disaster supplies on hand, in case the power goes out

- Flashlight and extra batteries
- Portable, battery-operated radio and extra batteries
- First aid kit
- One-week supply of food (include items that do not require refrigeration or cooking in case the power is shut off)
- Manual can opener
- One-week supply of essential prescription medications
- Extra blankets and sleeping bags
- Fire extinguisher (A-B-C type)

Develop an emergency communication plan

- In case family members are separated from one another during a winter storm (a real possibility during the day when adults are at work and children are at school), have a plan for getting back together
- Ask an out-of-state relative or friend to serve as the "family contact"
- After a disaster, it's often easier to call long distance. Make sure everyone knows the name, address, and phone number of the contact person.
- Make sure that all family members know how to respond after a severe winter storm
- Teach children how and when to call 9-1-1, police or fire department, and which radio station to tune to for emergency information

During the storm

If indoors

- Stay indoors and dress warmly
- Conserve fuel
- Lower the thermostat to 65 degrees during the day and 55 degrees at night. Close off unused rooms
- If the pipes freeze, remove any insulation or layers of newspapers and wrap pipes in rags
- Completely open all faucets and pour hot water over the pipes, starting where they were most exposed to the cold (or where the cold was most likely to penetrate)
- Listen to the radio or television to get the latest information

If outdoors

- Dress warmly

Frostbite and hypothermia

- **Frostbite** is a severe reaction to cold exposure that can permanently damage its victims. A loss of feeling and a white or pale appearance in fingers, toes, or nose and ear lobes are symptoms of frostbite.
- **Hypothermia** is a condition brought on when the body temperature drops to less than 90 degrees Fahrenheit. Symptoms of hypothermia include uncontrollable shivering, slow speech, memory lapses, frequent stumbling, drowsiness and exhaustion.
- If frostbite or hypothermia is suspected, begin warming the person slowly and seek immediate medical assistance.



- Wear loose-fitting, layered, light-weight clothing. Layers can be removed to prevent perspiration and chill. Outer garments should be tightly woven and water repellant. Mittens are warmer than gloves because fingers generate warmth when they touch each other.
- Stretch before you go out
- If you go out to shovel snow, do a few stretching exercises to warm up your body. Also take frequent breaks.
- Cover your mouth
- Protect your lungs from extremely cold air by covering your mouth when outdoors. Try not to speak unless absolutely necessary.
- Avoid overexertion. Cold weather puts an added strain on the heart. Unaccustomed exercise such as shoveling snow or pushing a car can bring on a heart attack or make other medical conditions worse. Be aware of symptoms of dehydration.
- Watch for signs of frostbite and hypothermia
- Keep dry
- Change wet clothing frequently to prevent a loss of body heat. Wet clothing loses all of its insulating value and transmits heat rapidly.
- Remember to help your neighbors who may require special assistance – infants, elderly people and people with disabilities

For more information

- General preparedness information – www.readycolorado.com
- Family communication plan - <http://www.readycolorado.com/wp-content/uploads/2012/08/familycommunicationsfillable.pdf>
- Colorado Department of Transportation road conditions – www.cotrip.org
- Winter storms and extreme cold - <http://www.ready.gov/winter-weather>

Winter weather facts

- **Wind chill** is a calculation of how cold it feels outside when the effects of temperature and wind speed are combined. A strong wind combined with a temperature of just below freezing can have the same effect as a still air temperature about 35 degrees colder
- A **winter storm watch** indicates that severe winter weather may affect your area
- A **winter storm warning** indicates that severe winter weather conditions are definitely on the way.
- A **blizzard warning** means that winds of 35 mph or more with snow and blowing snow reducing visibility to less than one-quarter mile for three hours or more