

# Be Red Cross Ready

## Tornado Safety Checklist

A tornado is a violently rotating column of air extending from the base of a thunderstorm down to the ground. Tornado intensities are classified on the Fujita Scale with ratings between F0 (weakest) to F5 (strongest). They are capable of completely destroying well-made structures, uprooting trees and hurling objects through the air like deadly missiles. Although severe tornadoes are more common in the Plains States, tornadoes have been reported in every state.

### Know the Difference

#### Tornado Watch

Tornadoes are possible in and near the watch area. Review and discuss your emergency plans, and check supplies and your safe room. Be ready to act quickly if a warning is issued or you suspect a tornado is approaching. Acting early helps to save lives!

#### Tornado Warning

A tornado has been sighted or indicated by weather radar. Tornado warnings indicate imminent danger to life and property. Go immediately underground to a basement, storm cellar or an interior room (closet, hallway or bathroom).

### What should I do to prepare for a tornado?



- During any storm, listen to local news or a NOAA Weather Radio to stay informed about watches and warnings.
- Know your community's warning system. Communities have different ways of warning residents about tornados, with many having sirens intended for outdoor warning purposes.
- Pick a safe room in your home where household members and pets may gather during a tornado. This should be a basement, storm cellar or an interior room on the lowest floor with no windows.
- Practice periodic tornado drills so that everyone knows what to do if a tornado is approaching.
- Consider having your safe room reinforced. Plans for reinforcing an interior room to provide better protection can be found on the FEMA Web site at <http://www.fema.gov/plan/prevent/rms/rmsp453.shtm>.
- Prepare for high winds by removing diseased and damaged limbs from trees.
- Move or secure lawn furniture, trash cans, hanging plants or anything else that can be picked up by the wind and become a projectile.
- Watch for tornado danger signs:
  - Dark, often greenish clouds—a phenomenon caused by hail
  - Wall cloud—an isolated lowering of the base of a thunderstorm
  - Cloud of debris
  - Large hail
  - Funnel cloud—a visible rotating extension of the cloud base
  - Roaring noise

### What should I do if a tornado is threatening?



- The safest place to be is an underground shelter, basement or safe room.
- If no underground shelter or safe room is available, a small, windowless interior room or hallway on the lowest level of a sturdy building is the safest alternative.
  - Mobile homes are not safe during tornadoes or other severe winds.
  - Do not seek shelter in a hallway or bathroom of a mobile home.
  - If you have access to a sturdy shelter or a vehicle, abandon your mobile home immediately.
  - Go to the nearest sturdy building or shelter immediately, using your seat belt if driving.
  - Do not wait until you see the tornado.
- If you are caught outdoors, seek shelter in a basement, shelter or sturdy building. If you cannot quickly walk to a shelter:
  - Immediately get into a vehicle, buckle your seat belt and try to drive to the closest sturdy shelter.
  - If flying debris occurs while you are driving, pull over and park. Now you have the following options as a last resort:
    - Stay in the car with the seat belt on. Put your head down below the windows, covering with your hands and a blanket if possible.
    - If you can safely get noticeably lower than the level of the roadway, exit your car and lie in that area, covering your head with your hands.
  - Your choice should be driven by your specific circumstances.

### What do I do after a tornado?



- Continue listening to local news or a NOAA Weather Radio for updated information and instructions.
- If you are away from home, return only when authorities say it is safe to do so.
- Wear long pants, a long-sleeved shirt and sturdy shoes when examining your walls, doors, staircases and windows for damage.
- Watch out for fallen power lines or broken gas lines and report them to the utility company immediately.
- Stay out of damaged buildings.
- Use battery-powered flashlights when examining buildings—do NOT use candles.
- If you smell gas or hear a blowing or hissing noise, open a window and get everyone out of the building quickly and call the gas company or fire department.
- Take pictures of damage, both of the building and its contents, for insurance claims.
- Use the telephone only for emergency calls.
- Keep all of your animals under your direct control.
- Clean up spilled medications, bleaches, gasoline or other flammable liquids that could become a fire hazard.
- Check for injuries. If you are trained, provide first aid to persons in need until emergency responders arrive.

### Let Your Family Know You're Safe

If your community experiences a tornado, or any disaster, register on the American Red Cross Safe and Well Web site available through [RedCross.org](http://RedCross.org) to let your family and friends know about your welfare. If you don't have Internet access, call **1-866-GET-INFO** to register yourself and your family.



For more information on disaster and emergency preparedness, visit [RedCross.org](http://RedCross.org).