

# Tornadoes



CAUSED: When warm, humid air collides with cold, dry air.



Tornadoes can form at any point in the year but occur most commonly in the southern states March through May.

## Tornado safety kit essentials:

- Water and canned food
- Flashlight
- Battery-powered radio
- Extra batteries
- First-aid kit

## Dos:

- Have an emergency plan, know where to go in the event of a tornado.
- Have a designated safe room at the lowest floor with minimal windows.
- Stay updated on weather through radio.

## Don'ts:

- Look out of or open a window.
- Try to outrun a tornado.
- Take cover underneath an overpass.

# Landslides



CAUSED: When water accumulates rapidly causing a downslope movement of rock, debris and soil.



Landslides are most likely to occur during the months of November and March due to the increase in snow and rainfall at these times.

## Landslide safety kit essentials:

- Water and canned food
- Flashlight
- Battery-powered radio
- Waterproof poncho
- First-aid kit

## Dos:

- Tune into local news stations with battery-powered radio for warnings.
- Stay awake and alert.
- Watch for flooding.
- Report any damaged roadways or broken utility lines.

## Don'ts:

- Staying around river valleys or low-lying areas.
- Ignoring sudden changes of water flow.

# Hurricanes



CAUSED: When warm moist air over water begins to rise.



The Atlantic experiences hurricanes from June 1 to November 30. Peak hurricane season is between mid-August and mid-October.

## Hurricane safety kit essentials:

- Water and canned food
- Battery powered radio
- Flashlight
- Dust mask
- Whistle, for signalling help

## Dos:

- Monitor weather through battery-powered radio.
- Close doors inside to minimize windflow.
- Look out for down power lines.
- Smell for potential gas leaks.

## Don'ts:

- Staying near windows.
- Ignoring local government evacuation orders.
- Driving.
- Panicking.

# Blizzards



CAUSED: When warm air rises over cold (below freezing) air.



More eastern blizzards occur between December and February and become more violent in the north.

## Blizzard safety kit essentials:

- Water and canned food
- Items to stay warm, hats, blankets etc.
- Windshield scraper/shovel
- Tire chains
- Flashlight

## Dos:

- Stay updated with weather reports.
- Stay inside as much as possible.
- Dress in many thin layers instead of one big layer.
- Keep vents and furnace systems clear of snow.

## Don'ts:

- Driving around when unsafe.
- Heating your home with stoves or charcoal grills without power.