

Winter Storm Warning Vs Winter Weather Advisory

NWS Boston Criteria:

- 6 inches of snow in 12 hours*
- 8 inches of snow in 24 hours*
- 3 inches of snow in 12 hours
- Freezing Rain
- Snow with Blowing Snow



Winter Weather Preparedness Week – Day 1

National Weather Service – Boston/Norton



**WHY DO
BRIDGES
FREEZE
FIRST?**

- ◆ No ground underneath means the entire structure can be surrounded by cold air
- ◆ Freezing isn't uniform: shaded parts can be icy while sunny parts aren't
- ◆ Slow down before the bridge, as changing speed on ice is dangerous

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





Indoor Winter Safety

Check your smoke/carbon monoxide (CO) detectors. The danger of CO poisoning is greater during winter storms when doors and windows stay closed and fireplaces and gas heaters are in use. You can also be exposed to deadly CO levels when “warming up” your car in the garage or when snow covers your tail pipe.



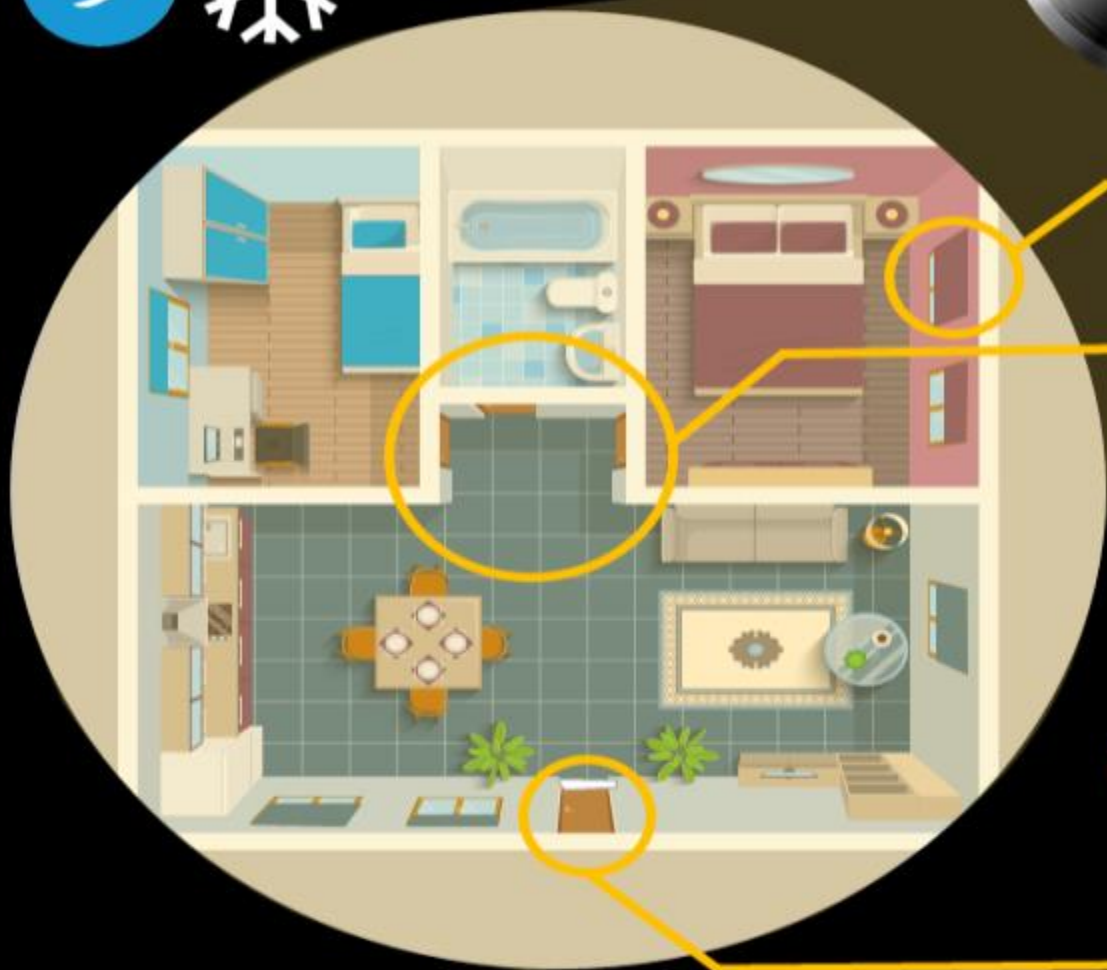
[weather.gov](https://www.weather.gov)

Winter Weather Preparedness Week – Day 2

National Weather Service – Boston/Norton



Staying **warm** when the power is out



Close blinds or curtains to keep in some heat.

Close off rooms to avoid wasting heat.

Wear layers of loose-fitting, lightweight, warm clothing.

Eat and drink. Food provides energy to warm the body. Avoid caffeine and alcohol.

Stuff towels or rags in cracks under doors.



Winter Weather Preparedness Week – Day 2

National Weather Service – Boston/Norton

Getting Traction

*Tips for
Traveling
in Winter Weather*



Winterize your vehicle



Pack an emergency supply kit



Check the NWS forecast



Check road conditions



Stay mobile



weather.gov/winter



Winter Weather Preparedness Week – Day 3

National Weather Service – Boston/Norton

Winter Weather Preparedness Week – Day 4

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NO WIND

The Science of Wind Chill



WINDY

98.6°F

Average temperature of the human body

When people lose heat through convection— there's still a layer of heat between our skin and our cold surroundings.

95°F

Hypothermia begins when our body temperature drops two to four degrees

But when it's windy, the moving air breaks up this insulating layer. It speeds up heat loss by whisking away the warmth from our skin.

Heat is moved away from our bodies.



weather.gov/winter

Winter Weather Preparedness Week – Day 5

National Weather Service – Boston/Norton



**DON'T LET
BLACK ICE
SNEAK UP
ON YOU**

- ◆ Can form on any road, but also along curbs and drainage areas due to melting snow
- ◆ More prevalent at night, but can still be around in the morning
- ◆ Don't drive during freezing temperatures after rain or snowmelt

weather.gov





Are you ready for **ICE STORMS?**

- Trim weak or damaged branches around your home
- Don't leave vehicle wipers raised
- Have a week's worth of food and prescriptions
- Don't park your car under trees
- Keep devices charged



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Winter Weather Preparedness Week – Day 5

National Weather Service – Boston/Norton