

Preparing for Tornadoes

Hi, I'm Olivia. More than 1,000 tornadoes hit the U.S. every year – the most of anywhere in the world! Want to learn more? Download **Monster Guard**. It's free app from the American Red Cross that teaches kids how to be prepared for emergencies. Choose "Tornado" on the main menu. Then join me on a training mission to learn how to stay safe when a tornado happens.

Note: You must have completed the **Monster Guard** Initiation section before you can access the Tornado training mission.

My Tornado Safety Score: _____



Part 1

A *tornado* is a spinning, funnel-shaped storm. It reaches down from a thundercloud to touch the ground. Tornadoes happen when warm, moist air near the ground rises up through colder air above to form a thunderstorm. If the rising air begins to spin, it can become a tornado.

Do tornadoes happen often in your state? Visit www.ncdc.noaa.gov/climate-information/extreme-events/us-tornado-climatology to find out. Look for your state on the map. The number on your state tells how many tornadoes typically happen in your state each year. Use that number to answer question 1. Then use the numbers on other states and your knowledge of U.S. geography to answer the other questions.

1. Typical number of tornadoes in my state each year: _____

2. Which three states typically have the most tornadoes each year?

3. Which states have the least number of tornadoes on average?
