



## 2017 Tornado and Severe Weather Awareness Drills

Scheduled for Thursday April 20, 2017

The 2017 Tornado Drills will consist of a **mock tornado watch** and a **mock tornado warnings** issued for all of Wisconsin. This is a great opportunity for your school, business and community to practice your emergency plans.

### DRILL SCHEDULE:

**1:00 p.m. – National Weather Service issues a mock tornado watch** for all of Wisconsin (a watch means tornadoes are possible in your area. Remain alert for approaching storms).

**1:45 p.m. - National Weather Service issues mock tornado warning** for all of Wisconsin (A warning means a tornado has been sighted or indicated on weather radar. Move to a safe place immediately).

**2:00 p.m. – End of 1:45 p.m. mock tornado warning drill**

**6:45 p.m. – National Weather Service issues a mock tornado warning** for all of Wisconsin.

**7:00 p.m. – End of 6:45 p.m. mock tornado warning drill**

The tornado drills will take place even if the sky is cloudy, dark and/or rainy. If actual severe storms are expected in the state on Thursday, April 20, the tornado drills will be postponed until Friday, April 21 with the same times. If severe storms are possible Friday, the drills will be cancelled. Any changes will be issued to local media as well as posted on the ReadyWisconsin website at <http://readywisconsin.wi.gov>. Updates will also be posted on Facebook ([www.facebook.com/ReadyWisconsin](http://www.facebook.com/ReadyWisconsin)), Twitter ([www.twitter.com/ReadyWisconsin](http://www.twitter.com/ReadyWisconsin)) and Instagram ([www.instagram.com/ReadyWisconsin](http://www.instagram.com/ReadyWisconsin)).

This is a great opportunity for you to practice your tornado emergency plan with family, friends, and co-workers. Schools will also participate in the drill. During storm season – follow this message: Listen, Act and Live. Don't ignore watches and warnings. Listen and take action. Every second counts. Don't wait... go to a safe place right away!

Many local radio, TV and cable stations will be participating in the drills. Television viewers and radio station listeners will hear a message at 1:45 p.m. and 6:45 p.m. indicating that "This is a test." The mock tornado warnings will last about one minute on radio and TV stations across Wisconsin and when the test is finished, stations will return to normal programming.

In addition, alerts for both the mock tornado watch and warnings will be issued over NOAA weather radios. Be sure your weather radio is turned on for this test. If the alarm on your weather radio does not go off for this test, check your weather radio's programming and quality of reception.

## Frequently Asked Questions about the Tornado Test

**How does the National Weather Service deliver these tornado tests and real tornado watches and warnings?** They use a notification program called the Emergency Alert System or EAS.

**What is the Emergency Alert System (EAS)?** EAS is a national public alert and warning system that enables the President of the United States to address the American public during extreme emergencies. Alerting authorities like the National Weather Service can also use the state and local EAS to send alerts and warnings to radio and television stations, cable television, and NOAA weather radios (also known as emergency weather radios).

**Why do these tests?** The National Weather Service, Wisconsin Emergency Management and the Wisconsin Broadcasters Association believe it is important to allow the public to test their NOAA weather radio receivers which can only be activated using a real tornado warning code. The code also triggers the alert to air on most broadcast radio, TV and cable stations. The goal of any drill is to test all electronic systems that alert Wisconsin citizens to impending severe weather that can result in the loss of life and property.

**What can I expect to hear/see?** The tests may look like a regular EAS test that most people are already familiar with, but there will be some differences in what viewers will see and hear. The audio message will repeat "This is a test." The video message scroll may not indicate "This is a test" due to programming limitations. The message will last for approximately one minute and then regular programming will resume.

**Where will I hear/see the tests?** On all participating radio, television, cable providers (who are called EAS Participants) and NOAA Weather Radios.

**When will the tests occur?** A mock tornado watch will be issued on April 20 at 1:00 p.m., and at 1:45 p.m. there will be a mock tornado warning. At 2:00 p.m., the tornado test will end. A second mock tornado warning will be issued at 6:45 p.m. This test will end at 7:00 p.m.

**What else might happen?** Many communities will activate their outdoor warning sirens for the tests at 1:45 p.m. and 6:45 p.m.

**What would cause the tests to be postponed or cancelled?** The tornado drills will take place even if the sky is cloudy, dark and/or rainy, and if there are non-severe thunderstorms. We realize a cloudy, dark sky with rain may look threatening to some people. However, this is not a hazardous situation that results in a direct loss of life and/or property.

If actual severe storms are expected anywhere in Wisconsin on Thursday, April 20, the tornado drills will be postponed until Friday, April 21 at the same times. If severe storms are possible Friday, the drills will be cancelled. Severe weather is defined as tornadoes, damaging thunderstorm wind gusts of 58 mph or more, or large hail 1 inch in diameter or larger. Any changes will be issued to local media as well as posted on the ReadyWisconsin website at <http://readywisconsin.wi.gov>. Updates will also be posted on Facebook ([www.facebook.com/ReadyWisconsin](http://www.facebook.com/ReadyWisconsin)), Twitter ([www.twitter.com/ReadyWisconsin](http://www.twitter.com/ReadyWisconsin)) and Instagram ([www.instagram.com/ReadyWisconsin](http://www.instagram.com/ReadyWisconsin)).

**Are any other states participating in this test?** Yes, the drills will also occur at the same time in Minnesota and will be broadcast on radio and TV stations there as well.

**Will the Wireless Emergency Alert (WEA) be activated in my cell phone?** No, the drills will not activate an emergency notification on your cell phone. But during actual tornado warnings your phone will alert you to the danger in your area.

## Tornado Safety at Home, Work, or at Play

### Listen, Act, and Live

- In a home or building, avoid windows. Move to a basement, and get under a sturdy table or the stairs. If a basement is not available, move to a small interior room or hallway on the lowest floor and cover yourself with towels, blankets or pillows. If possible, get under a sturdy table, desk or counter. Put as many walls as possible between you and the storm. Wearing a bike helmet will help protect your head.
- If outdoors, seek shelter in a sturdy building. If you cannot get to shelter, stay in your vehicle with the seatbelt on and place your head below the windows. Do not seek shelter under an overpass.
- Mobile homes, even if tied down, offer little protection from tornadoes. You should leave a mobile home and go to the designated storm shelter or the lowest floor of a sturdy nearby building.
- At school, go to the interior hall or room. Crouch low, head down, and protect the back of your head with your arms. Stay away from windows and large open rooms like gyms and auditoriums.



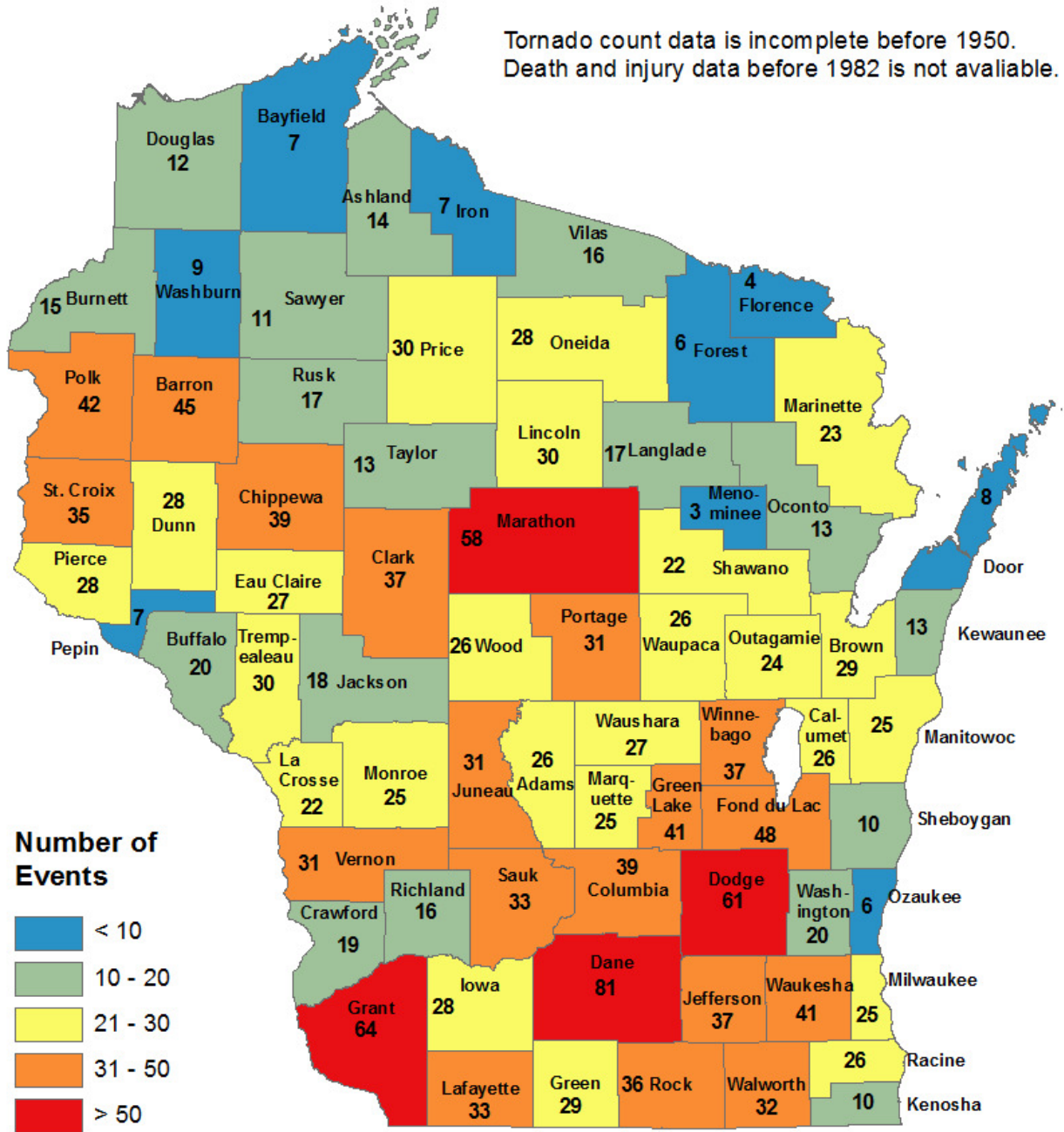
(June 17, 2014 – Governor Scott Walker tours damage left behind by an EF 3 tornado which hit Verona in Dane County. At least 30 homes were damaged as well as the Country View Elementary School.)



# Wisconsin Tornado Events 1844 - 2016



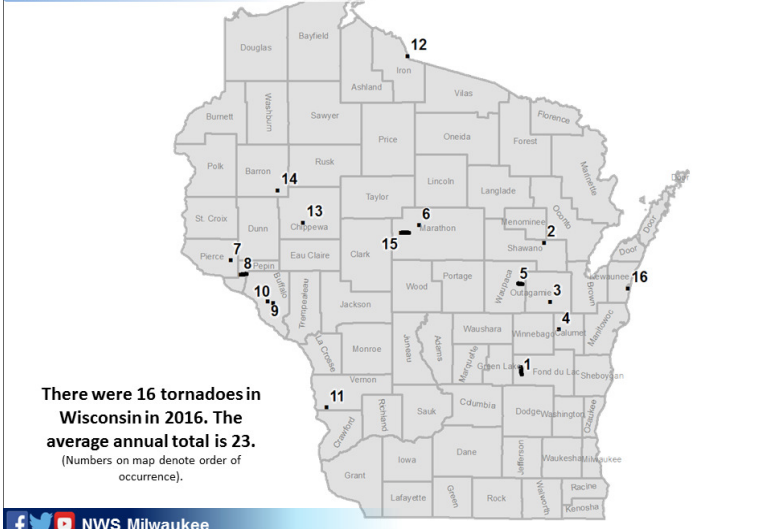
Tornado count data is incomplete before 1950.  
Death and injury data before 1982 is not available.





# 2016 Wisconsin Tornadoes

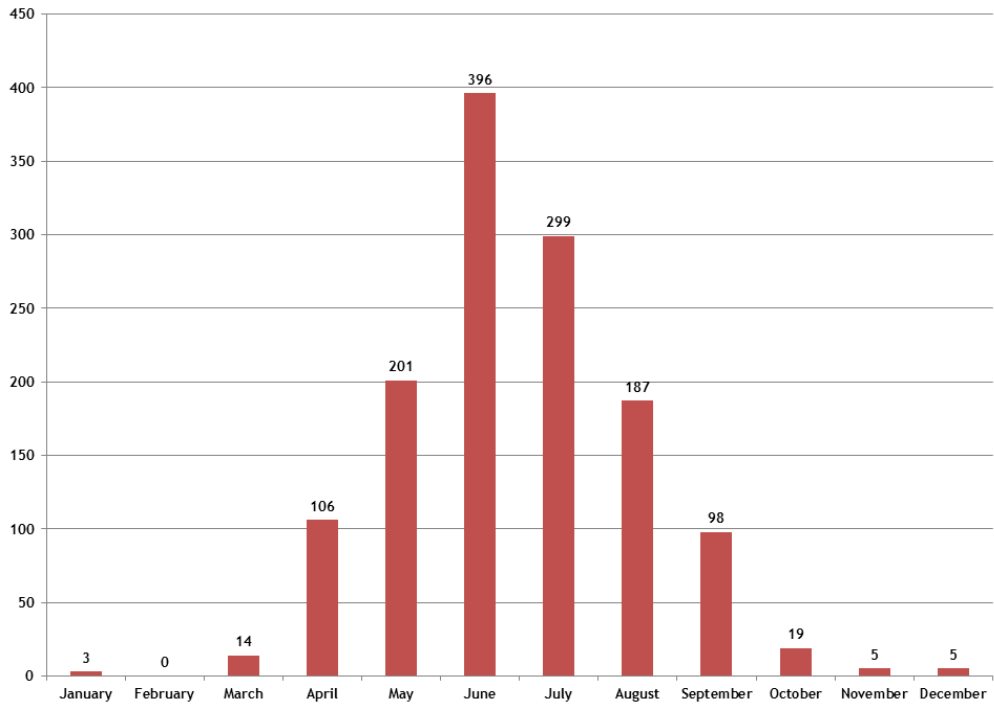
Updated 12/31/2016



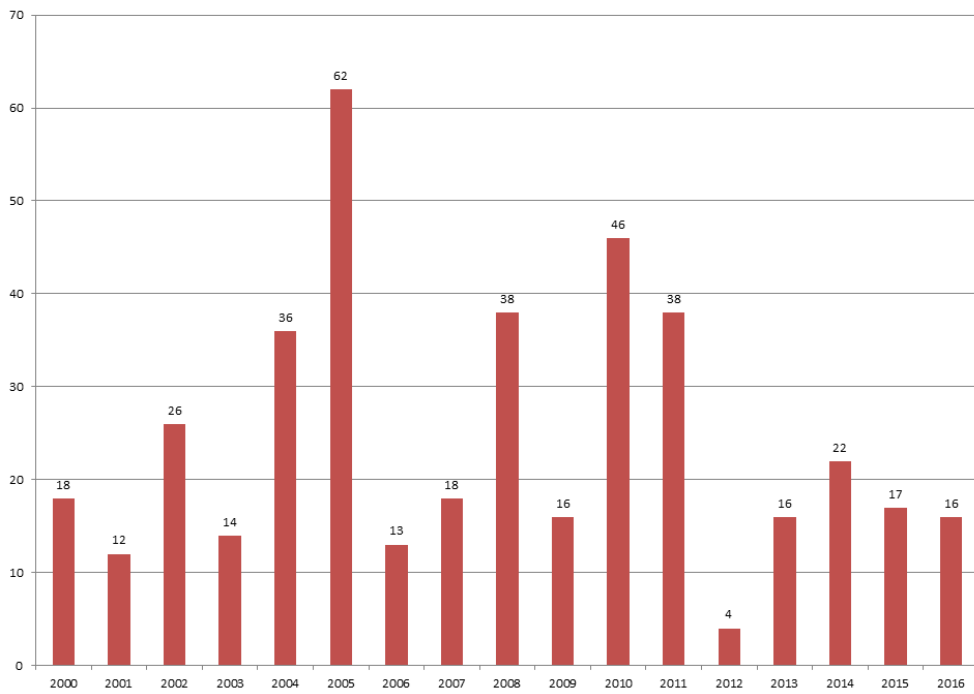
NWS Milwaukee

1	5/27/2016	Fond du Lac County	EF-1	Near Brandon
2	6/4/2016	Shawano County	EF-0	Near Shawano Brief waterspout on Loon Lake.
3	6/10/2016	Outagamie County	EF-0	Near Mackville
4	6/15/2016	Calumet County	EF-0	Near Harrison and Stockbridge Waterspout on Lake Winnebago.
5	6/26/2016	Waupaca County	EF-1	Near Symc and Northport
6	6/30/2016	Marathon County	EF-0	Poniatowski One barn destroyed
7	7/5/2016	Pierce County	EF-0	Near Plum City Tornado downed several dozen trees at Nugget Lake Campground
8	7/5/2016	Pepin County	EF-1	Near Porcupine and Ella Tornado downed hundreds of trees, took a roof off a couple of barns, and did other minor structural damage to two houses
9	7/5/2016	Buffalo County	EF-1	Near Cream Damage to house and outbuildings
10	7/5/2016	Buffalo County	EF-1	Near Waumandee 2nd floor of hunting structure taken off
11	7/5/2016	Vernon County	EF-0	Near Retreat Damage mainly to trees and crops
12	7/11/2016	Iron County	EF-1	Near Van Buskirk Damaged a barn and a car, minor home damage and mangled some trees.
13	7/12/2016	Chippewa County	EF-0	Chippewa Falls / Eagleton Area Tornado hit O'Neill Campground. Some trees fell on camper trailers and manufactured homes. Part of metal roof peeled off large machine shed.
14	7/27/2016	Barron County	EF-0	Near Chetek Machinery shed destroyed, numerous trees down.
15	8/4/2016	Marathon County	EF-1	Near Cherokee and Stratford
16	8/20/2016	Kewaunee County	EF-0	Near Kewaunee

### Wisconsin Tornadoes by Month Since 1950



### Wisconsin Tornadoes



## Tornado Safety Before the Storm:

- Develop a plan for you and your family for home, work, school and outdoors. Know the safest shelter areas in multiple locations.
- Have frequent drills.
- Keep a disaster supply kit in your home including water, food that won't spoil and needs no heat to serve, first-aid kit, NOAA Weather Radio (also known as an emergency weather radio), a flashlight and special items for children, pets and elderly family members.
- Be sure your weather radio is working properly. Spring is a great time to install fresh batteries.

**Tornado Watch:** Severe thunderstorms with tornadoes are possible in your area. Remain alert for approaching storms. Be prepared to move to safety if a **Warning** is issued. Know what counties are in the watch area by listening to NOAA Weather Radio All Hazards or local radio or television stations.

**Severe Thunderstorm Watch:** Thunderstorms with large hail and damaging winds are possible. Be prepared to move to safety if a **Warning** is issued.

**Tornado Warning:** A tornado has been sighted or indicated by weather radar. Move to a place of safety now!

**Severe Thunderstorm Warning:** A thunderstorm with large hail and damaging winds has been reported or indicated by weather radar.

*Warnings indicate imminent danger to life and property to those in the path of the storm!*

Additional maps and information are also posted at:

[http://readywisconsin.wi.gov/tornado/sever\\_weather\\_statistics.asp](http://readywisconsin.wi.gov/tornado/sever_weather_statistics.asp)

If you need further information, please contact your county or tribal emergency management director or Tod Pritchard at [tod.pritchard@wisconsin.gov](mailto:tod.pritchard@wisconsin.gov) or 608-242-3324.