

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

March 1, 2023

Severe Weather Outlook

- The next round of severe weather will threaten once again areas from Texas to Ohio, but residents in locations farther east such as southern Virginia and the Carolinas could also be at risk.
- A new storm developing in the central U.S. this week will be the cause of more severe weather.
- "The warm Gulf moisture flowing northward into this storm will help to create the dynamic situation for the southern U.S. for the second half of the week," said AccuWeather Meteorologist Renee Duff.
- The threat is expected to begin Wednesday as gusty thunderstorms erupt from northeastern Texas to central Tennessee. While severe thunderstorms may be isolated compared to recent events, there could still be some stronger wind gusts, hail and perhaps even a tornado.
- The risk for severe weather is not likely to end Wednesday night in this area.
- "The parent storm will be slow to move midweek, allowing for the same area to be threatened by severe thunderstorms two days in a row," Duff explained. As such, cities like Little Rock, Arkansas, and Memphis, Tennessee, could have yet another severe weather day.
- AccuWeather meteorologists warn that the severe thunderstorm outbreak Thursday and Thursday night could be the most widespread of the three-day event.
- A widespread risk for destructive winds, hail and tornadoes is expected in Arkansas, Louisiana and Mississippi, and western parts of Alabama and Tennessee.
- The threat of severe thunderstorms will continue Friday as the storm shifts into the Ohio Valley.



Severe Weather & Tornado Activity

Oklahoma (Feb. 26th)

- At least seven tornadoes touched down in Oklahoma on Sunday, and it was the first-time tornadoes were spotted in the State in February in more than 10 years. The most recent time that a tornado was observed in February in the state came in 2011 when an EF0 twister touched down.
- "Tornadoes are rare in Oklahoma in February," AccuWeather Senior Weather Editor Jesse Ferrell said. "In fact, there have only been 16 since 1980."
- Sunday's event will likely go down in history as the largest February tornado outbreak in the state's history. Previously, six tornadoes formed during severe weather outbreaks in 2009 and 1975.
- Authorities confirmed that one person died in Cheyenne and at least 55 people were injured throughout Oklahoma due to the storms, according to the Associated Press.

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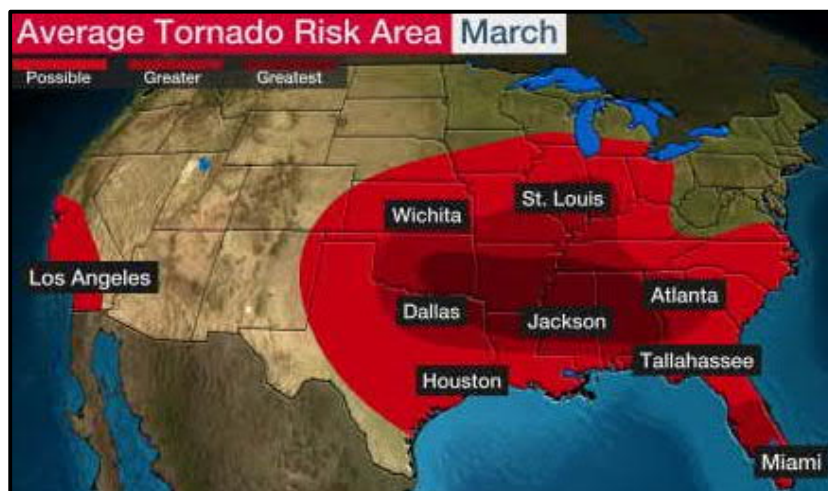
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- Initial damage assessments in Norman found 40 homes destroyed or with major damage and 29 with minor damage.
- Pottawatomie County Emergency Management reports 47 homes with damage in the McCloud and Shawnee areas. American Red Cross is assisting impacted residents.
- The AP reported that 20 homes in Cheyenne were damaged and four destroyed.
- Damage has been reported in at least 18 other counties.

March Tornadoes

- In March, severe thunderstorms and tornadoes usually become more numerous and widespread, beginning the climb toward the nation's spring peak. Recent Marches, however, have been among the most active months of the year.
- March tornadoes usually double from February. Over the last 20 years, an average of 87 tornadoes have occurred in the U.S. each March.
- Typically, in March, the peak tornado threat is still in the South, from Alabama westward into Mississippi, Arkansas and Louisiana. However, this increased risk also expands westward, encompassing more of Oklahoma and Texas as well as northward into the central Plains and Midwest.
- Last March 5, a 70-mile-long tornado rated EF4 tore across central Iowa, claiming six lives. A March 6, 2017, EF1 tornado was Minnesota's farthest north so early in the year, accompanying an outbreak that also spawned an EF3 tornado in Oak Grove, Missouri.
- Widely considered the worst tornado in U.S. history, the "Tri-State Tornado" carved a path from Missouri to Illinois and Indiana on March 18, 1925 and killed 695 people.
- In March 2022, 236 tornadoes were documented in the U.S., the most for any March dating to 1950. That was due to three separate outbreaks – March 5-6, March 21-22 and March 30-31.
- March 2021 had about 100 fewer tornadoes than 2022.
- From 2013 through 2015, no more than 20 tornadoes were documented in the entire month of March.



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Pending Individual Assistance Declaration Request

| State | Event | Date Submitted | Approved/Denied/Pending | Number of Counties/Tribes |
|-------|---|----------------|-------------------------|---------------------------|
| WV | Severe Storms, Flooding, Landslides, and Mudslides (Appeal) | 1/27/2023 | Pending | 2 Counties |
| TX | Severe Storms & Tornadoes Jan 24, 2023 | 2/7/2023 | Pending | 4 Counties |

WSP USA Inspection Services Active Disasters

| Disaster Number and State | Disaster Type | Number of Counties Declared | Days Since Launch | Registration Deadline |
|---------------------------|-----------------|-----------------------------|-------------------|-----------------------|
| 4671 PR | Hurricane Fiona | 78 Municipalities | 159 | 11/21/2022 |
| 4673 FL | Hurricane Ian | 26 Counties | 150 | 1/12/2023 |

WSP USA INSPECTION SERVICES ACTIVITY

