

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

May 22, 2024

Severe Weather Activity Iowa

- A series of large, violent tornadoes struck Iowa on Tuesday, causing significant destruction and fatalities in some rural communities.
- Portions of Iowa, northwestern Illinois, southeastern Minnesota and western Wisconsin were placed under a "Particularly Dangerous Situation" Tornado Watch as rounds of powerful storms raced across the region, continuing a dayslong severe weather threat across the U.S.
- Less than 5% of all severe weather watches are given the Particularly Dangerous Situation tag, which signified forecasters' concerns about the outbreak.
- More than a dozen tornadoes were spotted over western and central parts of Iowa on Tuesday.
- Tornadoes were reported in Red Oak, Carbon, Corning and Greenfield, damaging power lines, wind turbines and homes.
- The FOX Forecast Center spotted debris on radar from two twisters that impacted Carbon and Corning.
- Due to the powerful display on radar, forecasters believe the twister was on the upper half of the Enhanced Fujita Scale.
- Damage appeared to be significant on the southern and eastern sides of Greenfield, around the region's medical center.
- PowerOutage.us reported more than half of Adair County was without power following the severe storms.
- The National Weather Service office in Des Moines will survey damage over the next couple of days to determine the strength of the twisters.



Severe Weather Activity

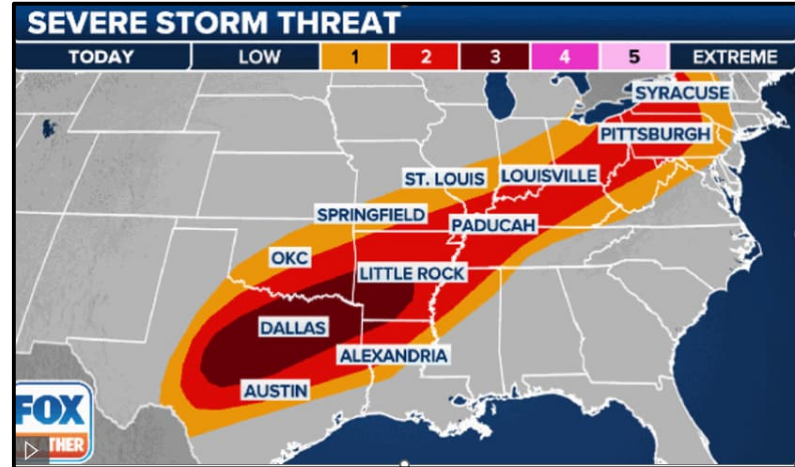
- Tens of millions of people along a 1,500-mile stretch of the U.S. from Texas to New York will be on alert for powerful thunderstorms on Wednesday.
- The risk isn't as high as what was experienced on Tuesday when a deadly tornado outbreak caused catastrophic destruction in Iowa in the Midwest.
- The highest threat of severe weather on Wednesday is centered across portions of Oklahoma, Texas, Arkansas and Louisiana.

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- Thunderstorms will be possible across several portions of the U.S. on Wednesday, but forecasters are most concerned about storms that develop from the southern Plains through the Ohio and Tennessee valleys and into portions of the Northeast.
- The main threats from thunderstorms that do develop on Wednesday will be large hail and damaging wind gusts, especially from fast-moving bowing segments or within supercell thunderstorms.
- Tornadoes will also be possible on Wednesday, but the threat is lower than what was seen in the Midwest on Tuesday.



Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
FL	Severe Storms and Tornadoes May 10	1	0	5/12-TBD
TN	Severe Storms, Tornadoes, Winds and Flooding May 8-9	6	5	5/17 - TBD

Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
SC	Severe Storm and Straight-line Winds	May 7	Pending	1
KY*	Severe Storms, Straight-line Winds, Tornadoes, Landslides, and Mudslides	April 30	Pending	11
WV*	Severe Storms, Straight-Line Winds, Tornadoes, Flooding, Landslides and Mudslides	May 3	Pending	8
MS*	Severe Storms, Straight-Line Winds, Tornadoes, and Flooding	May 9	Pending	6

*Award of task order to contractor pending

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WSP USA Inspection Services Active Disasters				
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4749 IL	Flooding	1 County	180	5/21/2024
4757 MI	Flooding	9 Counties	99	5/8/2024
4781 TX	Severe Storms & Flooding	7 Counties	2	7/16/2024

WSP USA INSPECTION SERVICES ACTIVITY

