

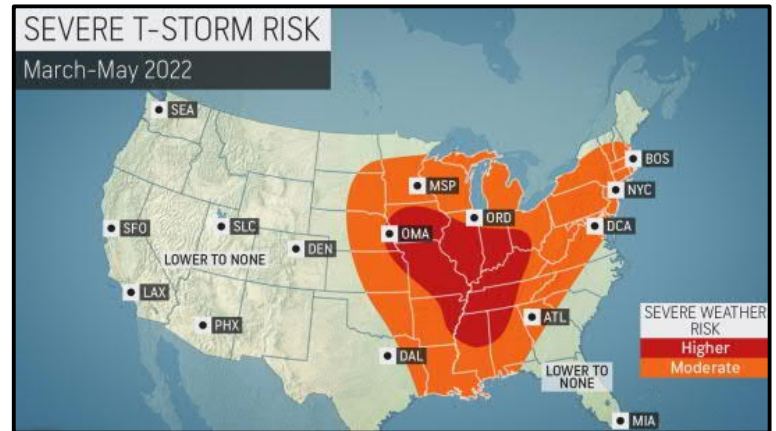
DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

March 10, 2022

2022 Tornado Outlook

- There have already been previews of the brewing severe weather season with thunderstorms and isolated tornadoes in the central and eastern U.S. on Feb. 17, Feb. 22-23 and March 5-6.
- One of the key characteristics of the 2022 severe weather season is that the worst of the storms may hit areas located outside of the traditional Tornado Alley.
- But in recent years, the area with the most frequent tornadic activity has seemed to shift farther east toward the Mississippi and Tennessee valleys.
- AccuWeather Senior Meteorologist Paul Pastelok and his team of long-range forecasters believe that there will still be twisters across the traditional Tornado Alley in 2022, but the worst of the storms and tornadoes may follow the recent trend and focus on areas farther to the east.
- AccuWeather is forecasting between 120 and 170 tornadoes will touch down across the U.S. in March, which could be double the month's long-term average of 80 tornadoes, according to NOAA's Storm Prediction Center (SPC).
- "There can be a few big events in March concentrated over the south-central Plains," Pastelok said, adding that there could also be severe weather events over the Gulf Coast states during the second half of the month.
- Unlike last season when there was a lull in the middle of the season, AccuWeather predicts that severe weather will be even more intense heading into April.
- "April looks like a very active month," Pastelok warned. "That could be the most active as far as the number of tornadoes."
- Between 200 and 275 tornadoes are forecast to spin up in April, significantly more than what unfolded last April, when 73 tornadoes were recorded, and well above the average of 155.
- The frequency of storms may throttle back heading into May with AccuWeather projecting between 140 and 190 tornadoes across the country.
- AccuWeather is predicting a total of 1,350 to 1,475 tornadoes across the U.S. in 2022, above the annual average of 1,253, which is based on SPC data from 1991-2010. This could also potentially be the highest tornado count since 2019 when 1,517 twisters touched down.



TORNADO OUTLOOK				
2022				
	AMOUNT	MARCH	APRIL	MAY
AVERAGE	1,253	80	155	276
2019	1,517	107	272	510
2020	1,075	83	271	126
2021	1,376	191	73	289
2022 FORECAST	1,350-1,475	120-170	200-275	140-190

March 10, 2022

Tornado Activity (March 5th)

Iowa

- The National Weather Service says at least 13 tornadoes hit the state during Saturday's severe weather, with 10 of them hitting central Iowa.
- Seven people died over the weekend: six in Madison County, and one in Lucas County.
- Polk County officials provided an update Wednesday on tornado cleanup efforts. They estimate that just over 90 properties were impacted by Saturday's storm:
- There are 17 properties considered affected, which means cosmetic damage such as shingles, siding and gutters; 39 properties with minor damage, temporarily unsafe but repairable; 29 properties with major damage and eight properties considered destroyed.

Wisconsin

- More than 180 homes were damaged by either a tornado or strong winds Saturday evening in the Stoughton area.
- In the Town of Dunkirk and City of Stoughton, officials say 184 homes and 14 businesses were damaged.
- The National Weather Service confirmed Sunday that an EF-1 tornado touched down southeast of Stoughton and east of the Dunkirk area.
- Stoughton Mayor Tim Swadley declared a state of emergency in response to the severe weather.

Declaration Request

Puerto Rico

- On March 8th, the governor Peter Pierluisi requested the president of the United States, Joe Biden, to issue a Major Disaster Declaration to make way for federal assistance for individuals in seven municipalities affected by heavy rains that caused flooding in early February.
- The seven towns are: Toa Baja, Toa Alta, Cataño, Vega Baja, Vega Alta, Dorado and San Juan.
- In the letter sent to the President of the United States, Pierluisi explained that there are currently 503 residences affected in these municipalities, which are broken down into 180 located in Toa Baja, about 165 in Cataño, 40 in Vega Baja, 37 in Vega Alta, 11 in Toa Alta. and 5 in San Juan.
- Damage assessments continue in other municipalities that could eventually be included in the petition to the federal government.



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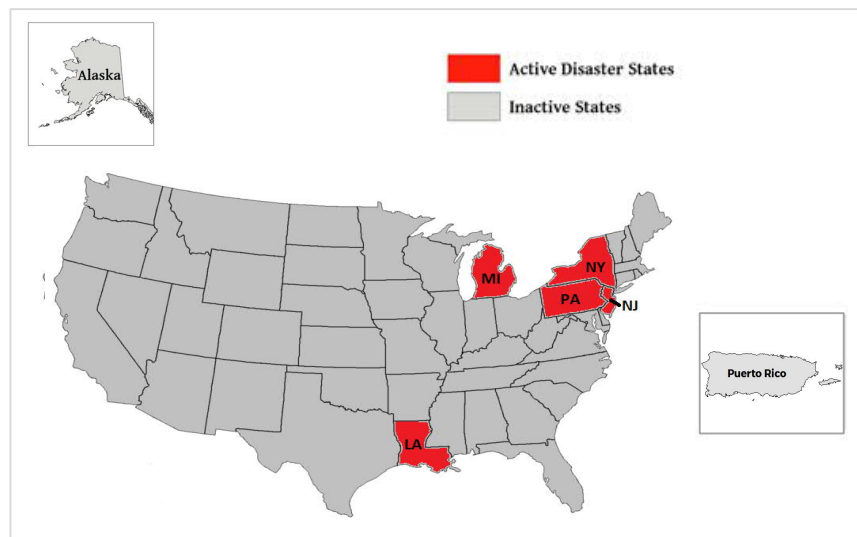
Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied /Pending	Number of Counties/Tribes
FL	Severe Storms, Straight-Line Winds & Tornadoes Jan 16, 2022	2/24/2022	Pending (Appeal)	2 Counties
PR	Severe Storms, Flooding & Landslides Feb 4-6, 2022	3/8/2022	Pending	7 Municipalities

WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4607 MI	Severe Storms & Flooding	4 Counties	233	11/12/2021
4611 LA	Hurricane	25 Parishes	191	11/29/2021
4614 NJ	Hurricane	12 Counties	184	1/05/2022
4615 NY	Hurricane	10 Counties	184	1/04/2022
4618 PA	Hurricane	8 Counties	179	1/10/2022

WSP USA INSPECTION SERVICES ACTIVITY



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