

# DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

December 29, 2021

## January Tornado Risk

- January's reputation for bone-chilling cold usually doesn't make you think of tornadoes ripping up homes and trees, but they happen most years, and sometimes there can be large outbreaks.
- The South is the region most likely to experience tornadoes in January, but occasionally tornadoes can spin up farther north.
- A near perfect marriage between warmer, more humid air and potent atmospheric triggers, like a low-pressure system and strong jet stream, must exist for tornado-producing thunderstorms to form in winter.
- Because the South is closest to the milder and more humid air of the Gulf of Mexico, it's the most favored location for these ingredients to overlap in January.
- Over the last 20 years, an average of 32 tornadoes have occurred in the U.S. in January. That's the fewest of any month but is roughly the same as December and February.
- A January record of 212 tornadoes hit the U.S. in 1999. There have also been years without a single January tornado, most recently in 2003.
- Tornado activity last January was below average with a preliminary count of 16. But one of those was a nighttime EF3 twister that struck Fultondale, Alabama, where it killed one person and injured 30 more.
- January 2017 is the most recent active January with 137 tornadoes. The largest outbreak that month was Jan. 20-22, when 79 tornadoes were spawned in the South. Twenty people were killed in Georgia and Mississippi.



## Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied /Pending	Number of Counties/Tribes
WA	Severe Storms, Straight-Line Winds, Flooding, Landslides & Mudslides Nov 5 - Dec 2, 2021	12/17/2021	Pending	3 Counties/3 Tribes

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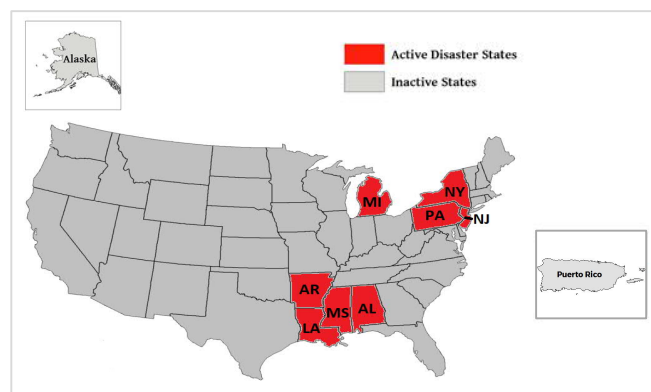
## Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
TN	Severe Storms, Straight-line Winds & Tornadoes Dec 11	18	16	12/21-TBD
HI	Severe Weather, Flooding & Landslides Dec 5-8	1	0	12/21-TBD

## 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	162	11/12/2021
4611 LA	Hurricane	25 Parishes	120	11/29/2021
4614 NJ	Hurricane	12 Counties	113	1/05/2022
4615 NY	Hurricane	10 Counties	113	1/04/2022
4618 PA	Hurricane	8 Counties	108	1/10/2021
4626 MS	Hurricane	8 Counties	64	12/22/2021
4632 AL	Severe Storms & Flooding	2 Counties	3	2/21/2022
4633 AR	Tornadoes	5 Counties	2	2/22/2022

## WSP USA INSPECTION SERVICES ACTIVITY



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