

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

December 30, 2021

2021 U.S. Weather Events

- The United States experienced 18-billion-dollar weather disasters in the first nine months of 2021, totaling more than \$104 billion.
- Driven largely by severe thunderstorms and a relentless hurricane season, this year has so far seen the second-most billion-dollar disasters of any year since 1980, and it could surpass 2020 for the record when events from October, November and December are tallied.
- One of the first major weather events of the year, a historic cold wave crippled the central United States in mid-February. The winter storm severely affected Texas, where a partial failure of the electrical grid driven by the extreme cold left millions without power.
- The Dixie Fire in Northern California became the largest single wildfire in California's history. It is the second-largest fire in state history overall, burning an area larger than New York City, Chicago, Dallas and Los Angeles combined.
- On March 17 and 25, the National Weather Service received almost 100 tornado reports. The two outbreaks, which raked the Southeast just over a week apart, were responsible for 15 fatalities and over a billion dollars of damage.
- With 150 mph sustained winds at landfall, Category 4 Ida tied for the strongest hurricane to hit Louisiana based on wind speed. The hurricane was responsible for a destructive slug of wind, surge and rain that caused tens of billions of dollars in damage and killed dozens across parts of the central Gulf Coast.
- Hurricane Ida didn't just affect the U.S. Gulf Coast. Thunderstorms flush with tropical moisture induced record-setting rainfall rates as Hurricane Ida's remnants tracked from northeast Pennsylvania to southern Connecticut, and the resulting floods killed dozens.



1

The Daily DART is a publication of WSP USA Inc. All rights are reserved.

Any unauthorized use, disclosure, viewing, copying, alteration, dissemination or distribution without permission is strictly prohibited.

DAILY DART

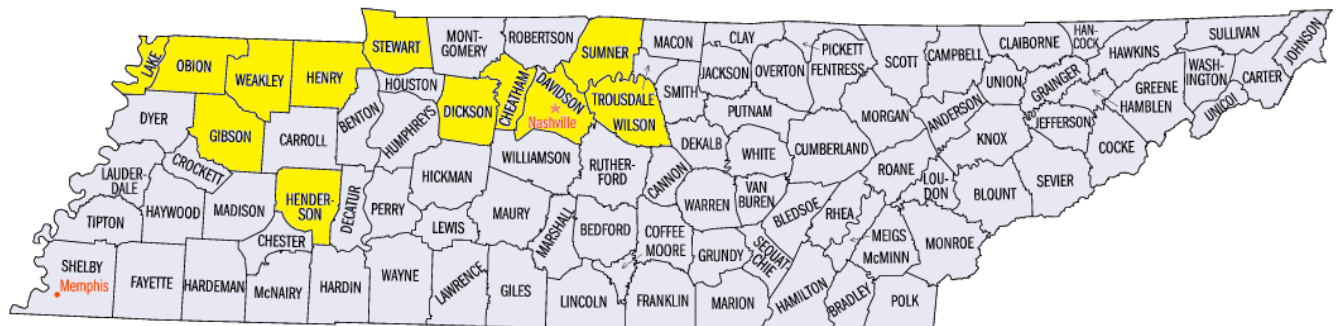
WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

December 30, 2021

Declaration Request

Tennessee

- On December 10-11, a line of severe storms and tornadoes swept across the state and resulted in fatalities, damaged structures and residences in more than 20 counties, and disrupted power and water utility operations.
- On Tuesday, December 14th, President Joe Biden granted an emergency declaration for nine counties impacted in the state's tornado outbreak.
- TEMA, FEMA, and local officials in 18 Tennessee counties performed Preliminary Damage Assessments to determine the state's eligibility for additional federal assistance.
- Those counties included Cheatham, Clay, Davidson, Decatur, Dickson, Dyer, Gibson, Henderson, Henry, Lake, Madison, Obion, Shelby, Smith Stewart, Sumner, Weakley, and Wilson.
- On December 28th, the Governor of Tennessee requested Individual Assistance for 12 counties due to the severe storms, straight-line winds and tornadoes that occurred December 10th-11th.
- Counties included in the request are Lake, Obion, Gibson, Weakley, Henry, Stewart, Henderson, Dickson, Cheatham, Davidson, Sumner and Wilson.



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
TN	Severe Storms, Straight-Line Winds & Tornadoes Dec 10-11, 2021	12/28/2021	Pending	12 Counties

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

December 30, 2021

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	163	11/12/2021
4611 LA	Hurricane	25 Parishes	121	11/29/2021
4614 NJ	Hurricane	12 Counties	114	1/05/2022
4615 NY	Hurricane	10 Counties	114	1/04/2022
4618 PA	Hurricane	8 Counties	109	1/10/2021
4626 MS	Hurricane	8 Counties	65	12/22/2021
4632 AL	Severe Storms & Flooding	2 Counties	4	2/21/2022
4633 AR	Tornadoes	5 Counties	3	2/22/2022

WSP USA INSPECTION SERVICES ACTIVITY

