

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

December 2, 2022

2022 Atlantic Hurricane Season (RECAP)

- An Atlantic hurricane season that had 14 named storms officially ended Wednesday, though residents of Florida and Puerto Rico will continue to deal with damage caused by Hurricanes Ian, Nicole and Fiona.
- The 2022 season had an unusually calm first half but made up for that with the three destructive hurricanes in the second half, ending with an average number of named storms.
- This year's period saw eight hurricanes with winds of at least 74 mph (119 kmh), and two of them intensified to major hurricanes with winds reaching at least 111 mph (179 kmh), according to the National Oceanic and Atmospheric Administration. An average hurricane season has 14 named storms, seven hurricanes and three major hurricanes, forecasters said.
- This season was notable for a record-tying inactive August. This year was the first time since 1941 that the Atlantic Ocean has gone from July 3 to the end of August with no named storm, Colorado State University hurricane researcher Phil Klotzbach said.
- Hurricane Ian made landfall as a Category 4 storm in southwest Florida in late September before leaving nearly 150 deaths and a swath of destruction as it moved northeast across the state.
 After making its way back to the Atlantic, the storm headed north and hit South Carolina as a Category 1 storm. With 150-mph (241-kmh) maximum sustained winds, Hurricane Ian tied for the fifth-strongest hurricane ever to make landfall in the U.S., officials said.
- Hurricane Nicole's eye hit central Florida's Treasure Coast area as a Category 1 storm in early November, but the greatest damage seemed to occur more than 100 miles (160 kilometers) to the north around Daytona Beach, where beach erosion started by Hurricane Ian worsened and led to homes collapsing into the ocean.
- Hurricane Fiona was the season's first major hurricane, eventually becoming a Category 4 storm
 with winds of 130 mph (215 kmh) as it made its way toward Canada. The center of the storm
 missed the mainland U.S., but it hit Puerto Rico as a Category 1 in the middle of September,
 leaving the entire island without power and at least 25 people dead.





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Severe Storms & Tornado Activity Mississippi

- The Mississippi Emergency Management Agency is working with counties to assess damage from the severe weather on November 29-30, 2022.
- Statewide there are reports of homes damaged, trees down, and power outages due to straight-line winds and tornadoes.
- At this time, the National Weather Service has confirmed eight tornadoes touched down across the state during the severe weather event.
- Currently, two injuries have been reported to MEMA in Pike County.
- Statewide, counties have reported 47 homes have been damaged; those numbers are expected to change during the assessment and validation process.



- Florida's disaster declaration for Hurricane Nicole has been signed by Gov. Ron DeSantis and now awaits a final signature from President Joe Biden.
- Kevin Guthrie, director of the Florida Division of Emergency Management, told News 6 on Wednesday that the declaration was signed by the governor after his team sent a final damage assessment.
- If approved by Biden, the disaster declaration would provide 10 counties, including Brevard, Flagler and Volusia, with public assistance. Of those 10, six would be eligible for individual assistance.
- Volusia county reports damage to at least 229 single family homes and 30 condos.

Pending Individual Assistance Declaration Request							
State	Event	Date Submitted	Approved/Denied /Pending	Number of Counties/Tribes			
GA	Flooding September 4-14, 2022	10/4/2022	Pending	1 County/4 Cities			
СА	Heat Dome and Wildfires Aug 29 & continuing	10/26/2022	Pending	6 Counties			



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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			
4665 MO	Severe Storms & Flooding	2 Counties/1 City	114	11/7/2022			
4671 PR	Hurricane Fiona	78 Municipalities	70	11/21/2022			
4673 FL	Hurricane lan	26 Counties	61	1/12/2023			
4677 SC	Hurricane lan	3 Counties	7	1/23/2023			

WSP USA INSPECTION SERVICES ACTIVITY

