

March 28, 2023

Tornado Activity Mississippi (March 24th)

- A powerful tornado ripped apart towns and municipalities in Mississippi's delta region and other parts of the state, leaving a confirmed 21 dead and dozens wounded over the weekend, marking one of the deadliest in the state for decades.
- Officials had initially said the death toll was 25 but adjusted it after the completion of search and rescue efforts.



Damage is seen on properties in Rolling Fork, Miss. (AP Photo/Julio Cortez)

- On Sunday afternoon, senior officials from White House including the Federal Emergency Management Agency (FEMA) administrator, Deanne Criswell, and the homeland security secretary, Alejandro Mayorkas – visited the ravaged delta town of Rolling Fork to meet with state officials, including the Republican governor, Tate Reeves, and survey the damage.
- As search and rescue operations concluded Monday, disaster response officials turned to longer-term issues such as housing, food and public services, with certain municipal buildings destroyed and many neighborhoods reduced to rubble.
- MEMA said preliminary reports show 1,621 homes were damaged in seven counties. However, those numbers do not include Sharkey County, which is home to Rolling Fork.
- The Mississippi Emergency Management Agency said 13 of the deaths were reported in Sharkey County. Carroll and Humphreys counties reported three each, and Monroe County reported two fatalities.

April Tornadoes

- April kicks off what's typically the busiest three months for tornadoes in the United States, but the start of this year is a reminder that destructive twisters are a danger in any month.
- The U.S. averaged 1,240 tornadoes annually from 2002 to 2021. About 53% of those tornadoes occurred in the months of April, May, and June.
- The most tornadoes typically happen in May, with an average of 277. This is followed by June and April, which average 197 and 187 tornadoes per year, respectively.
- Average Tornado Risk Area April

 Possible Greater Greatest

 Minneapolis

 Chicago

 Kansas City Washington DC

 Memphis

 Dallas Atlanta

 Houston

 Miami
- Of course, these are averages and the actual outcome can vary for how tornadic these months are in a given year. The past two Aprils demonstrate this, with 218 striking the U.S. last year compared to just 78 in 2021.



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- The areas with the biggest threat of tornadic thunderstorms slowly change as we press through the springtime months.
- Much like March, parts of the Deep South still have a heightened threat of tornadoes in April.
- The greater potential for tornadoes then moves toward the Plains and Midwest from May to June.
- Rounds of severe weather, including tornadoes, have been terrorizing portions of the Southern states and the middle part of the nation since Jan. 12.
- As of March 27, there have been 2,304 preliminary reports of severe weather, of which there have been 296 preliminary reports of tornadoes, according to the SPC.
- The number of tornadoes thus far in 2023 is nearly double the recent three-year average.
 Ongoing National Weather Service investigations may cause those numbers to increase or decrease.



Joint Preliminary Damage Assessments							
State	Event	Number of Counties for IA		Ctart Frad			
		Requested	Completed	Start-End			
CA	Severe Weather & Flooding March 9 & continuing	9	0	3/18-TBD			



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Pending Individual Assistance Declaration Request							
State	Event	Date Submitted	Approved/Denied/Pending	Number of Counties/Tribes			
WV	Severe Storms, Flooding, Landslides, and Mudslides (Appeal)	1/27/2023	Pending	2 Counties			

WSP USA Inspection Services Active Disasters								
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline				
4671 PR	Hurricane Fiona	78 Municipalities	186	11/21/2022				
4673 FL	Hurricane lan	26 Counties	177	1/12/2023				

WSP USA INSPECTION SERVICES ACTIVITY

