

April 17, 2023

## Severe Weather Outlook

- Powerful storms exploded to life on Saturday in the Mississippi Valley and unleashed damaging wind gusts along with destructive hail.
- According to storm reports from the Storm Prediction Center (SPC), a gust of 97 mph occurred in Vichy, Missouri, located about 90 miles southwest of St. Louis, late Saturday afternoon.
- The National Weather Service's St. Louis office deployed survey teams Sunday morning to investigate damage in Missouri and Illinois.



- The next risk for damaging storms will arrive on Tuesday as a new storm organizes in the central United States.
- "With the next storm expected to develop in the center of the country this week, several days of severe weather are possible for the nation's midsection," AccuWeather Senior Meteorologist Adam Douty explained.
- "Depending on the evolution of the storm and how it develops, each day from Tuesday to Thursday could pose a more significant threat than the last," Douty cautioned.
- Tuesday's threat is likely to include a long swath of the Plains, stretching from South Dakota to the Big Bend region of Texas.
- The midweek threat is set to extend from central Texas to southern Minnesota, and eastward
  into portions of Illinois and perhaps Wisconsin. Storms may be more numerous as well, with the
  most likely area for severe weather including cities such as Wichita, Kansas, and Des Moines,
  lowa. Hail and damaging wind gusts will remain the primary severe hazards.
- The threat of severe storms is also set to continue into Thursday.
- "On Thursday, as the area of low pressure strengthens in the center of the country, there may
  be a more significant severe thunderstorm threat across the Midwest, mid-Mississippi Valley
  and western Ohio Valley," Douty said.

Joint Preliminary Damage Assessments							
State	Event	Number of Counties for IA		Start-End			
		Requested	Completed	Start-End			
AL	Severe Storms Mar 24-25	5	2	4/12-TBD			



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Pending Individual Assistance Declaration Request							
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes			
IN	Severe Storms, Straight-line Winds, Tornadoes & Flooding	4/6/2023	Approved	12 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	206	11/21/2022				
4673 FL	Hurricane Ian	26 Counties	197	1/12/2023				
4697 MS	Severe Storms & Tornadoes	6 Counties	17	5/25/2023				
4701 TN	Severe Storms & Tornadoes	10 Counties	8	6/6/2023				

## WSP USA INSPECTION SERVICES ACTIVITY

