## DALLY DART WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

April 30, 2024

#### Severe Weather Activity

- A severe weather outbreak barreled across America's heartland over the weekend, producing dozens of tornadoes that tore through communities from Texas to lowa and left at least five people dead as thousands of residents are now in the process of sifting through the debris of destroyed homes and businesses trying to recover whatever belongings remain.
- Since the event began Thursday, there have been more than 100 confirmed tornadoes ranging from EF-0 to EF-4, and that number could continue to rise as survey teams from the National Weather Service are still out in full force looking at the damage left behind.



The path of an EF-4 tornado that happened in Oklahoma on Apri 27, 2024, is seen highlighted in dark red. (NOAA/NWS)

• Friday was the most active tornado day of 2024, with the NWS saying it received 88 tornado reports – the most in a single day since March 31, 2023, when 161 were reported.

#### <u>Oklahoma</u>

- At least four people died after a tornado outbreak hit Oklahoma late Saturday night, with Sulphur, Marietta and Holdenville suffering the most damage.
- KOCO 5 Chief Meteorologist Damon Lane says the report from the National Weather Service shows that at least 22 tornadoes hit Oklahoma on Saturday, and that number could rise.
- On Sunday afternoon, the National Weather Service released the preliminary ratings for tornadoes across the state. However, damage surveys are ongoing.
- An EF3 tornado was confirmed in Sulphur. Further investigation is necessary to determine if the rating will go higher, according to the National Weather Service.
- In Marietta, preliminary reports rated the tornado an EF3, but it was later raised to an EF4.
- At least 100 others were injured across the state, according to the Oklahoma Department of Emergency Management.
- Early estimates have 100-150 Omaha-metro homes impacted by Friday's storms around 50 of them completely leveled, but city officials are still surveying some areas with drones.
- Currently 2 shelters open with 17 occupants.

#### <u>Nebraska</u>

- After the storms over the weekend, Governor Jim Pillen and the Nebraska Emergency Management Agency (NEMA) are providing updates concerning the response and recovery from the severe weather.
- On Monday, Pillen and Colonel John Bolduc took a helicopter over the tornado's path from northeast Lincoln up into Blair to assess the damage.

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- The Federal Emergency Managment Agency (FEMA) has contracted for Civil Air Patrol to conduct imaging flights as well but will take several days to accumulate all the data.
- According to Pillens news release, several counties have reported a various amount of storm damage to NEMA already and fewer than 500 customers remain without power in the hardest hitting areas.
- In Douglas and Washington Counties, several hundred homes sustained damage or were destroyed and six transmission lines in Douglas County have considerable damage.
- In Lancaster County, 12 homes were damaged.
- 99 homes destroyed / 50 damaged State assessments ongoing.

#### lowa

- The National Weather Service has now confirmed 24 tornadoes in Iowa on April 26, 2024.
- The weather service says 16 of those were in central or southern lowa, with eight others in far western lowa.
- Four tornadoes in western lowa were rated EF-3, with peak wind speeds between 136-165 mph.
- One that developed near McClelland in Pottawattamie County was on the ground for nearly 41 miles, to the Defiance and Harlan area of Shelby County, reaching peak wind speeds of 160 mph.
- This tornado ripped through Minden, killing one person and destroying upwards of 50 homes.
- 49 homes destroyed / 71 damaged State assessments ongoing.

#### Severe Weather Outlook

- Another round of severe weather is targeting areas of the Plains and Midwest that were hit hard by a deadly tornado outbreak over the weekend.
- On Tuesday and Wednesday, the threat is concentrated on areas that were left devastated by extreme weather during a recent tornado outbreak.
- The main threats appear to be large hail and damaging wind gusts. Some tornadoes are possible, though.



- As of Tuesday morning, NOAA's Storm
   Prediction Center (SPC) placed more than 2.5 million people in portions of Iowa,
   Nebraska, Missouri and Kansas in a Level 3 out of 5 risk on its 5-point severe thunderstorm risk
   scale. This includes cities such as Kansas City in Missouri, Des Moines in Iowa
   and Topeka and Lawrence in Kansas.
- Cities in a Level 2 risk include Omaha and Lincoln in Nebraska, Wichita and Overland Park in Kansas and Sioux Falls in South Dakota.

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### Disaster Update

#### DR-4757 Michigan

• The Federal Emergency Management Agency (FEMA) is closing its remaining two disaster recovery centers in Wayne County on Wednesday, as the deadline nears to apply for assistance.

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- A disaster declaration earlier this year unlocked federal aid available for people in Eaton, Ingham, Ionia, Kent, Livingston, Macomb, Monroe, Oakland, and Wayne counties who were affected by storms, tornadoes, and flooding that pummeled the region Aug. 24-26.
- The deadline to apply for the federal aid is May 8.

Joint Preliminary Damage Assessments							
State	Event	Number of Counties for IA		Start-End			
		Requested	Completed	Start-End			
ОК	Severe Storms, Tornadoes and Flood Apr 27	12	0	4/29-TBD			

WSP USA Inspection Services Active Disasters						
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline		
4749 IL	Flooding	1 County	158	5/21/2024		
4757 MI	Flooding	9 Counties	77	5/8/2024		

#### WSP USA INSPECTION SERVICES ACTIVITY



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