

Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Northwest				
SEBASTIAN COUNTY --- 1.5 NNE FT SMITH [35.40, -94.41]				
	06/03/24 13:02 CST		2K	Thunderstorm Wind (EG 56 kt)
	06/03/24 13:02 CST		0	Source: Fire Department/Rescue
Strong thunderstorm wind blew down power lines.				
SEBASTIAN COUNTY --- FT SMITH [35.38, -94.42], 0.9 ESE OAK PARK [35.42, -94.37], 0.2 NW OAK PARK [35.43, -94.38], 0.9 NNW FT SMITH [35.39, -94.43]				
	06/03/24 13:20 CST		10K	Flash Flood (due to Heavy Rain)
	06/03/24 16:15 CST		0	Source: Trained Spotter
Portions of several streets on the north side of Fort Smith were flooded, and several cars were driven into the water and were stalled.				
A squall line moved through northwestern Arkansas during the early afternoon hours of the 3rd. Damaging wind gusts and localized flash flooding occurred as the storms moved through the area.				
FRANKLIN COUNTY --- 1.0 SW ALTUS [35.44, -93.78]				
	06/09/24 15:30 CST		5K	Thunderstorm Wind (EG 56 kt)
	06/09/24 15:30 CST		0	Source: Public
Strong thunderstorm wind damaged an outbuilding.				
Scattered thunderstorms developed across west central Arkansas during the afternoon of the 9th, as a cold front moved through the region. The strongest storms produced damaging wind gusts.				
(AR-Z019) CRAWFORD, (AR-Z020) FRANKLIN, (AR-Z029) SEBASTIAN				
	06/24/24 12:00 CST		0	Excessive Heat
	06/24/24 20:00 CST		0	
A ridge of high pressure in the middle and upper atmosphere developed over the south central United States during late June. Unseasonably hot afternoon temperatures reaching the upper 90s, combined with unseasonably high humidity, resulted in heat index values in the 110 to 115 degree range across west central Arkansas on the 24th.				
CARROLL COUNTY --- 2.5 NE GREEN FOREST [36.34, -93.42]				
	06/26/24 06:25 CST		0	Thunderstorm Wind (EG 65 kt)
	06/26/24 06:25 CST		0	Source: Emergency Manager
Strong thunderstorm wind uprooted a few trees, and snapped large tree limbs.				
SEBASTIAN COUNTY --- 1.8 S OAK PARK [35.40, -94.38]				
	06/26/24 07:45 CST		2K	Thunderstorm Wind (EG 65 kt)
	06/26/24 07:45 CST		0	Source: Local Official
Strong thunderstorm wind blew down trees and power lines.				
SEBASTIAN COUNTY --- 1.6 E FT SMITH [35.38, -94.39]				
	06/26/24 07:50 CST		0	Thunderstorm Wind (EG 61 kt)
	06/26/24 07:50 CST		0	Source: Local Official
Strong thunderstorm wind blew down a tree in Tilles Park.				
SEBASTIAN COUNTY --- 0.3 E HUNTINGTON [35.08, -94.26]				
	06/26/24 08:22 CST		0	Thunderstorm Wind (EG 65 kt)
	06/26/24 08:22 CST		0	Source: Social Media
Strong thunderstorm wind blew down trees.				
SEBASTIAN COUNTY --- 1.0 NE HARTFORD [35.03, -94.37]				

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	06/26/24 08:30 CST		0	Thunderstorm Wind (EG 65 kt)
	06/26/24 08:30 CST		0	Source: Emergency Manager

Strong thunderstorm wind blew down trees.

Strong to severe thunderstorms developed over northeastern Kansas during the early morning hours of the 26th, ahead of a cold front and weak upper level disturbance. These storms evolved into a line as they moved south-southeast across Kansas. This line of thunderstorms produced damaging wind gusts as they then moved through northwestern Arkansas during the morning.

(AR-Z019) CRAWFORD, (AR-Z020) FRANKLIN, (AR-Z029) SEBASTIAN

06/29/24 11:00 CST	0	Excessive Heat
06/30/24 19:00 CST	0	

A ridge of high pressure in the middle and upper atmosphere redeveloped over the south central United States during late June. Unseasonably hot afternoon temperatures reaching the mid to upper 90s, combined with unseasonably high humidity, resulted in heat index values in the 110 to 117 degree range across much of west central Arkansas on the 29th through the 30th. This heat wave persisted into early July.

OKLAHOMA, Eastern

MCINTOSH COUNTY --- 2.6 N CHECOTAH [35.47, -95.52]

06/03/24 10:41 CST	0	Hail (0.75 in)
06/03/24 10:41 CST	0	Source: Storm Chaser

HASKELL COUNTY --- 2.4 SW HOYT [35.25, -95.33]

06/03/24 11:06 CST	0	Hail (1.00 in)
06/03/24 11:06 CST	0	Source: Public

HASKELL COUNTY --- 3.0 W WHITEFIELD [35.25, -95.28]

06/03/24 11:07 CST	0	Hail (1.00 in)
06/03/24 11:07 CST	0	Source: Storm Chaser

HASKELL COUNTY --- 2.2 SW HOYT [35.25, -95.33]

06/03/24 11:09 CST	0	Hail (1.00 in)
06/03/24 11:09 CST	0	Source: Public

SEQUOYAH COUNTY --- 1.0 SSE GANS [35.39, -94.69]

06/03/24 12:24 CST	0	Thunderstorm Wind (EG 61 kt)
06/03/24 12:24 CST	0	Source: Trained Spotter

Strong thunderstorm wind blew down a tree onto a roadway.

LE FLORE COUNTY --- 0.9 NNE SPIRO [35.24, -94.62]

06/03/24 12:30 CST	0	Hail (0.75 in)
06/03/24 12:30 CST	0	Source: Trained Spotter

PITTSBURG COUNTY --- 1.5 SSE MC ALESTER [34.91, -95.76]

06/04/24 02:57 CST	3K	Thunderstorm Wind (EG 65 kt)
06/04/24 02:57 CST	0	Source: Newspaper

Strong thunderstorm wind uprooted trees and tore banners from a fence at a sports complex.

A squall line moved through eastern Oklahoma during the late morning and early afternoon hours of the 3rd. Damaging wind gusts and large hail to quarter size occurred as the storms moved through the area. Another line of storms moved through southeastern Oklahoma during the early morning hours of the 4th, resulting in isolated damaging wind gusts.

WAGONER COUNTY --- 1.3 WSW WAGONER [35.84, -95.40]

06/04/24 22:42 CST	0	Hail (0.88 in)
06/04/24 22:42 CST	0	Source: Amateur Radio

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WAGONER COUNTY --- 1.3 WSW WAGONER [35.84, -95.40]				
	06/04/24 22:42 CST		0	Thunderstorm Wind (EG 52 kt)
	06/04/24 22:42 CST		0	Source: Amateur Radio
Thunderstorm wind gusts were estimated to 60 mph.				
MUSKOGEE COUNTY --- 3.0 WNW CHASE [35.81, -95.40]				
	06/04/24 22:50 CST		0	Thunderstorm Wind (MG 65 kt)
	06/04/24 22:50 CST		0	Source: Trained Spotter
Thunderstorm wind gusts were measured to 75 mph on Highway 69 at the Arkansas River.				
OKFUSKEE COUNTY --- 0.8 NW WELTY [35.63, -96.41], 1.8 WNW WELTY [35.63, -96.43], 2.2 NW WELTY [35.64, -96.43], 1.6 NNW WELTY [35.64, -96.41]				
	06/05/24 00:10 CST		0	Flash Flood (due to Heavy Rain)
	06/05/24 01:30 CST		0	Source: Public
Portions of several roads were flooded northwest of Welty.				
A line of strong to severe thunderstorms moved through eastern Oklahoma during the late evening of the 4th, producing damaging wind gusts. Multiple rounds of locally heavy rainfall fell across the same areas, resulting in localized flash flooding.				
(OK-Z054) OSAGE, (OK-Z055) WASHINGTON, (OK-Z056) NOWATA, (OK-Z057) CRAIG, (OK-Z058) OTTAWA, (OK-Z059) PAWNEE, (OK-Z060) TULSA, (OK-Z061) ROGERS, (OK-Z062) MAYES, (OK-Z064) CREEK, (OK-Z065) OKFUSKEE, (OK-Z066) OKMULGEE, (OK-Z067) WAGONER, (OK-Z070) MUSKOGEE, (OK-Z071) MCINTOSH, (OK-Z072) SEQUOYAH, (OK-Z074) HASKELL, (OK-Z076) LE FLORE				
	06/24/24 12:00 CST		0	Excessive Heat
	06/25/24 20:00 CST	10	0	
A ridge of high pressure in the middle and upper atmosphere developed over the south central United States during late June. Unseasonably hot afternoon temperatures reaching the upper 90s, combined with unseasonably high humidity, resulted in heat index values in the 110 to 115 degree range across portions of eastern Oklahoma on the 24th through the 25th. At least ten people were treated for heat-related issues in Tulsa, five of which were transported to the hospital.				
MAYES COUNTY --- 0.5 NNW ADAIR [36.44, -95.27]				
	06/26/24 05:41 CST		0	Thunderstorm Wind (MG 52 kt)
	06/26/24 05:41 CST		0	Source: Emergency Manager
Thunderstorm wind gusts were measured to 60 mph.				
TULSA COUNTY --- 4.0 S OWASSO [36.21, -95.85]				
	06/26/24 06:28 CST		0	Thunderstorm Wind (MG 50 kt)
	06/26/24 06:28 CST		0	Source: Emergency Manager
Thunderstorm wind gusts were measured to 58 mph.				
TULSA COUNTY --- 4.0 WNW TULSA [36.17, -96.02]				
	06/26/24 06:31 CST		0	Thunderstorm Wind (MG 62 kt)
	06/26/24 06:31 CST		0	Source: Emergency Manager
Thunderstorm wind gusts were measured to 71 mph.				
TULSA COUNTY --- 4.0 SSW TULSA [36.10, -95.98]				
	06/26/24 06:35 CST		0	Thunderstorm Wind (EG 61 kt)
	06/26/24 06:35 CST		0	Source: Public
Strong thunderstorm wind blew down a tree.				
TULSA COUNTY --- 2.0 NW JENKS [36.04, -96.00]				
	06/26/24 06:39 CST		2K	Thunderstorm Wind (EG 65 kt)
	06/26/24 06:39 CST		0	Source: NWS Employee
Strong thunderstorm wind blew down multiple trees and power poles.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TULSA COUNTY --- 3.0 SE TULSA [36.12, -95.91]				
	06/26/24 06:40 CST		1K	Thunderstorm Wind (EG 61 kt)
	06/26/24 06:40 CST		0	Source: Emergency Manager
Strong thunderstorm wind broke off a traffic light bar and snapped large tree limbs.				
TULSA COUNTY --- 3.0 W JENKS [36.02, -96.02]				
	06/26/24 06:42 CST		0	Thunderstorm Wind (MG 50 kt)
	06/26/24 06:42 CST		0	Source: Public
Thunderstorm wind gusts were measured to 58 mph.				
TULSA COUNTY --- 3.0 NE BIXBY [35.98, -95.84]				
	06/26/24 06:48 CST		0	Thunderstorm Wind (EG 56 kt)
	06/26/24 06:48 CST		0	Source: Public
Strong thunderstorm wind snapped large tree limbs.				
MUSKOGEE COUNTY --- 2.0 W MUSKOGEE [35.75, -95.41]				
	06/26/24 07:02 CST		0	Thunderstorm Wind (EG 56 kt)
	06/26/24 07:02 CST		0	Source: Public
Strong thunderstorm wind snapped large tree limbs.				
MUSKOGEE COUNTY --- 1.0 SSE MUSKOGEE DAVIS ARPT [35.66, -95.36]				
	06/26/24 07:08 CST		0	Thunderstorm Wind (MG 59 kt)
	06/26/24 07:08 CST		0	Source: ASOS
The ASOS at Muskogee Davis Regional Airport measured 68 mph thunderstorm wind gusts.				
OKMULGEE COUNTY --- 3.4 NW NADDOCK [35.58, -95.91]				
	06/26/24 07:15 CST		0	Thunderstorm Wind (MG 58 kt)
	06/26/24 07:15 CST		0	Source: Mesonet
The Oklahoma Mesonet station near Okmulgee measured 67 mph thunderstorm wind gusts.				
MUSKOGEE COUNTY --- 0.6 SSW WARNER [35.49, -95.31]				
	06/26/24 07:26 CST		0	Thunderstorm Wind (EG 65 kt)
	06/26/24 07:26 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down several trees onto roads.				
HASKELL COUNTY --- 3.0 ENE WHITEFIELD [35.27, -95.18]				
	06/26/24 07:45 CST		0	Thunderstorm Wind (MG 50 kt)
	06/26/24 07:45 CST		0	Source: Mesonet
The Oklahoma Mesonet station near Stigler measured 58 mph thunderstorm wind gusts.				
LE FLORE COUNTY --- 0.8 E ARKOMA [35.35, -94.44]				
	06/26/24 07:52 CST		2K	Thunderstorm Wind (EG 56 kt)
	06/26/24 07:52 CST		0	Source: Fire Department/Rescue
Strong thunderstorm wind snapped large tree limbs and blew down power lines.				
MCINTOSH COUNTY --- 0.4 NW EUFAULA [35.28, -95.58]				
	06/26/24 07:52 CST		0	Thunderstorm Wind (EG 56 kt)
	06/26/24 07:52 CST		0	Source: Social Media
Strong thunderstorm wind snapped large tree limbs.				
LE FLORE COUNTY --- 3.0 NNW SCULLYVILLE [35.29, -94.59]				

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	06/26/24 07:59 CST		0	Thunderstorm Wind (EG 65 kt)
	06/26/24 07:59 CST		0	Source: Trained Spotter

Strong thunderstorm wind blew down multiple trees.

LATIMER COUNTY --- 0.9 NNW GOWEN [34.88, -95.48]

	06/26/24 08:22 CST		5K	Thunderstorm Wind (EG 56 kt)
	06/26/24 08:22 CST		0	Source: Emergency Manager

Strong thunderstorm wind damaged the roofs of homes.

LE FLORE COUNTY --- 0.9 NNW HEAVENER [34.89, -94.61]

	06/26/24 08:39 CST		0	Thunderstorm Wind (EG 61 kt)
	06/26/24 08:39 CST		0	Source: Public

Strong thunderstorm wind blew down a large tree.

Strong to severe thunderstorms developed over northeastern Kansas during the early morning hours of the 26th, ahead of a cold front and weak upper level disturbance. These storms evolved into a line as they moved south-southeast across Kansas. This line of thunderstorms produced damaging wind gusts as they then moved through eastern Oklahoma during the morning.

(OK-Z049) PUSHMATAHA, (OK-Z053) CHOCTAW, (OK-Z054) OSAGE, (OK-Z055) WASHINGTON, (OK-Z056) NOWATA, (OK-Z057) CRAIG, (OK-Z059) PAWNEE, (OK-Z060) TULSA, (OK-Z061) ROGERS, (OK-Z062) MAYES, (OK-Z064) CREEK, (OK-Z065) OKFUSKEE, (OK-Z066) OKMULGEE, (OK-Z067) WAGONER, (OK-Z068) CHEROKEE, (OK-Z070) MUSKOGEE, (OK-Z071) MCINTOSH, (OK-Z072) SEQUOYAH, (OK-Z073) PITTSBURG, (OK-Z074) HASKELL, (OK-Z075) LATIMER, (OK-Z076) LE FLORE

	06/28/24 11:00 CST		0	Excessive Heat
	06/30/24 19:00 CST	10	0	

A ridge of high pressure in the middle and upper atmosphere redeveloped over the south central United States during late June. Unseasonably hot afternoon temperatures reaching the mid to upper 90s, combined with unseasonably high humidity, resulted in heat index values in the 110 to 117 degree range across much of eastern Oklahoma on the 28th through the 30th. At least ten people were treated for heat-related issues in Tulsa, five of which were transported to the hospital. This heat wave persisted into early July.

ROGERS COUNTY --- 2.3 SE TIAWAH [36.25, -95.54]

	06/29/24 19:05 CST		0	Thunderstorm Wind (MG 56 kt)
	06/29/24 19:05 CST		0	Source: NWS Employee

Thunderstorm wind gusts were measured to 65 mph.

OSAGE COUNTY --- 0.7 SSE BARNSDALL [36.56, -96.16]

	06/29/24 19:12 CST		0	Thunderstorm Wind (MG 62 kt)
	06/29/24 19:12 CST		0	Source: Trained Spotter

Thunderstorm wind gusts were measured to 71 mph.

ROGERS COUNTY --- 1.7 S TIAWAH [36.25, -95.57]

	06/29/24 19:22 CST		0	Thunderstorm Wind (MG 56 kt)
	06/29/24 19:22 CST		0	Source: NWS Employee

Thunderstorm wind gusts were measured to 65 mph.

PAWNEE COUNTY --- 2.7 NE PAWNEE [36.36, -96.77]

	06/29/24 19:40 CST		0	Thunderstorm Wind (MG 51 kt)
	06/29/24 19:40 CST		0	Source: Mesonet

The Oklahoma Mesonet station near Pawnee measured 59 mph thunderstorm wind gusts.

TULSA COUNTY --- 2.0 N BROKEN ARROW [36.08, -95.78]

	06/29/24 19:52 CST		0	Thunderstorm Wind (EG 61 kt)
	06/29/24 19:52 CST		0	Source: Public

Strong thunderstorm wind blew down a large tree.

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TULSA COUNTY --- 7.0 W SAND SPGS [36.15, -96.25]				
	06/29/24 19:54 CST		0	Thunderstorm Wind (EG 56 kt)
	06/29/24 19:54 CST		0	Source: Amateur Radio

Strong thunderstorm wind snapped large tree limbs.

Strong to severe thunderstorms developed across southeastern Kansas during the early evening of the 29th, as a cold front moved into the area. The thunderstorms developed south during the evening, and produced damaging wind gusts as they moved through northeastern Oklahoma.