

## Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ARKANSAS, Northwest</b>				
<b>(AR-Z019) CRAWFORD, (AR-Z020) FRANKLIN, (AR-Z029) SEBASTIAN</b>				
	08/01/23 10:00 CST		0	Excessive Heat
	08/04/23 20:00 CST		0	
<p>A ridge of high pressure in the middle and upper atmosphere developed over the south central United States during early August. Unseasonably hot afternoon temperatures reaching 102 to 107 degrees, combined with unseasonably high humidity, resulted in heat index values in the 110 to 115 degree range across west central Arkansas on the 1st through the 4th.</p>				
<b>WASHINGTON COUNTY --- PRAIRIE GROVE [35.98, -94.32]</b>				
	08/05/23 08:50 CST		0	Thunderstorm Wind (EG 65 kt)
	08/05/23 08:50 CST		0	Source: Social Media
<p>Strong thunderstorm wind blew down a large tree.</p>				
<b>MADISON COUNTY --- 0.8 NW HUNTSVILLE [36.09, -93.74]</b>				
	08/05/23 09:30 CST		0	Thunderstorm Wind (EG 61 kt)
	08/05/23 09:30 CST		0	Source: Social Media
<p>Strong thunderstorm wind uprooted trees, and snapped numerous large tree limbs.</p> <p>Strong to severe thunderstorms developed over southwestern Kansas during the evening of the 4th. These thunderstorms moved east and southeast across northern Oklahoma and into northwestern Arkansas during the early morning hours of the 5th. The strongest storms produced damaging wind gusts.</p>				
<b>(AR-Z019) CRAWFORD, (AR-Z020) FRANKLIN, (AR-Z029) SEBASTIAN</b>				
	08/11/23 11:00 CST		0	Excessive Heat
	08/13/23 19:00 CST		0	
<p>A ridge of high pressure in the middle and upper atmosphere developed over the south central United States during mid August. Unseasonably hot afternoon temperatures reaching the mid 90s to near 100 degrees, combined with unseasonably high humidity, resulted in heat index values in the 110 to 120 degree range across west central Arkansas on the 11th through the 13th.</p>				
<b>WASHINGTON COUNTY --- 1.2 ESE PRAIRIE GROVE [35.97, -94.30]</b>				
	08/11/23 20:50 CST		2K	Thunderstorm Wind (EG 56 kt)
	08/11/23 20:50 CST		0	Source: Social Media
<p>Strong thunderstorm wind blew down power lines.</p>				
<b>CRAWFORD COUNTY --- 0.2 ENE CHESTER [35.68, -94.18]</b>				
	08/11/23 21:18 CST		0	Thunderstorm Wind (EG 61 kt)
	08/11/23 21:18 CST		0	Source: Public
<p>Thunderstorm wind gusts were estimated to 70 mph.</p>				
<b>CRAWFORD COUNTY --- MOUNTAINBURG [35.63, -94.17]</b>				
	08/11/23 21:44 CST		0	Thunderstorm Wind (EG 69 kt)
	08/11/23 21:44 CST		0	Source: Trained Spotter
<p>Thunderstorm wind gusts were estimated to be more than 75 mph.</p>				
<b>SEBASTIAN COUNTY --- 1.6 N DIAMOND GROVE [35.34, -94.20]</b>				
	08/11/23 21:52 CST		2K	Thunderstorm Wind (EG 61 kt)
	08/11/23 21:52 CST		0	Source: Law Enforcement
<p>Strong thunderstorm wind blew down power poles and power lines.</p>				
<b>FRANKLIN COUNTY --- 0.9 SW TONEY [35.51, -93.98]</b>				
	08/11/23 21:55 CST		0	Thunderstorm Wind (EG 61 kt)
	08/11/23 21:55 CST		0	Source: Emergency Manager

## Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Strong thunderstorm wind blew down a tree onto Highway 64.

A warm front translated northward from near the Red River during the day of the 11th. The front extended from north central Oklahoma through southwestern Arkansas by the early evening. Strong to severe thunderstorms developed to the north of this boundary during the evening hours, affecting portions of northwestern Arkansas. The strongest thunderstorms produced damaging wind gusts.

**WASHINGTON COUNTY --- 1.1 E TONTITOWN [36.18, -94.21]**

08/13/23 04:05 CST	0	Thunderstorm Wind (EG 56 kt)
08/13/23 04:05 CST	0	Source: Social Media

Strong thunderstorm wind gusts snapped numerous large tree limbs.

**BENTON COUNTY --- 1.0 WNW LOWELL [36.26, -94.15]**

08/13/23 04:09 CST	0	Thunderstorm Wind (EG 61 kt)
08/13/23 04:09 CST	0	Source: Public

Strong thunderstorm wind blew down a tree onto a road in northwest Lowell.

Thunderstorms moved through northwestern Arkansas during the early morning hours of the 13th. The strongest storms produced damaging wind gusts.

**(AR-Z001) BENTON, (AR-Z002) CARROLL, (AR-Z010) WASHINGTON, (AR-Z011) MADISON, (AR-Z019) CRAWFORD, (AR-Z020) FRANKLIN, (AR-Z029) SEBASTIAN**

08/19/23 10:00 CST	0	Excessive Heat
08/26/23 19:00 CST	0	

A ridge of high pressure in the middle and upper atmosphere redeveloped over the south central United States during late August. Unseasonably hot afternoon temperatures reaching the upper 90s to 107 degrees, combined with unseasonably high humidity, resulted in heat index values in the 110 to 120 degree range across much of northwestern Arkansas on the 19th through the 26th.

**FRANKLIN COUNTY --- 2.1 NNE CRAVENS [35.58, -93.92]**

08/24/23 15:30 CST	20K	Thunderstorm Wind (EG 56 kt)
08/24/23 15:30 CST	0	Source: Emergency Manager

Strong thunderstorm wind damaged the roof of a home, and damaged the roof and siding of several outbuildings.

Isolated to widely scattered thunderstorms developed across portions of northwestern Arkansas during the afternoon of the 24th. The strongest storm produced damaging wind gusts.

### OKLAHOMA, Eastern

**(OK-Z049) PUSHMATAHA, (OK-Z053) CHOCTAW, (OK-Z054) OSAGE, (OK-Z055) WASHINGTON, (OK-Z056) NOWATA, (OK-Z057) CRAIG, (OK-Z059) PAWNEE**

08/01/23 00:00 CST	0	Drought
08/31/23 23:59 CST	0	

Locally heavy rainfall fell across portions of eastern Oklahoma during August, but some of the region received very little rainfall in the month. Generally, much of the region received between two and four inches of rain, with some areas receiving from eight to more than ten inches. However, areas of southeastern Oklahoma received as little as no rain to about a half inch of rain, and areas of northeastern Oklahoma received as little as one to one and a half inches of rain. As a result of the rainfall pattern this month, some areas of eastern Oklahoma received over 300 percent of normal average rainfall, while areas of southeastern and northeastern Oklahoma received as little as zero to 25 percent of normal average rainfall. Subsequently, the long-term drought conditions continued across portions of northeastern Oklahoma, namely areas to the north of I-44. Extreme (D3) drought conditions continued across portions of Osage and Washington Counties, while severe (D2) drought conditions continued across portions of Pawnee, Craig and Nowata Counties. Severe (D2) drought conditions developed across portions of Pushmataha and Choctaw Counties during the month. Monetary damage estimates as a result of the drought were not available.

**(OK-Z049) PUSHMATAHA, (OK-Z053) CHOCTAW, (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-Z063) DELAWARE, (OK-Z064) CREEK, (OK-Z065) OKFUSKEE, (OK-Z066) OKMULGEE, (OK-Z067) WAGONER, (OK-Z068) CHEROKEE, (OK-Z069) ADAIR, (OK-Z070) MUSKOGEE, (OK-Z071) MCINTOSH, (OK-Z072) SEQUOYAH, (OK-Z073) PITTSBURG, (OK-Z074) HASKELL, (OK-Z075) LATIMER, (OK-Z076) LE FLORE**

## Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/01/23 10:00 CST		0	Excessive Heat
	08/04/23 20:00 CST	32	0	

A ridge of high pressure in the middle and upper atmosphere developed over the south central United States during early August. Unseasonably hot afternoon temperatures reaching 102 to 106 degrees, combined with unseasonably high humidity, resulted in heat index values in the 110 to 115 degree range across much of eastern Oklahoma on the 1st through the 4th. At least 32 people were treated for heat-related issues in Tulsa, 25 of which were transported to the hospital.

### OSAGE COUNTY --- 2.3 SSW WYNONA [36.52, -96.34]

08/05/23 06:30 CST	0	Thunderstorm Wind (MG 51 kt)
08/05/23 06:30 CST	0	Source: Mesonet

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

### TULSA COUNTY --- 1.8 WNW WEST TULSA [36.16, -96.05]

08/05/23 06:32 CST	0	Hail (0.75 in)
08/05/23 06:32 CST	0	Source: Emergency Manager

### TULSA COUNTY --- 3.0 SW TULSA [36.12, -95.99]

08/05/23 06:44 CST	0	Thunderstorm Wind (EG 61 kt)
08/05/23 06:44 CST	0	Source: Social Media

Strong thunderstorm wind uprooted a tree in southwest Tulsa.

### OTTAWA COUNTY --- 3.0 SW MIAMI [36.85, -94.92]

08/05/23 07:53 CST	0	Thunderstorm Wind (EG 61 kt)
08/05/23 07:53 CST	0	Source: Emergency Manager

Strong thunderstorm wind blew down a large tree.

### MAYES COUNTY --- 5.3 S SPAVINAW [36.30, -95.05]

08/05/23 09:45 CST	1	0	Lightning
08/05/23 09:45 CST	3	0	Source: Emergency Manager

Lightning struck and injured four girls who were swimming. All of the girls were taken to local hospitals. One of the girls died from her injuries on August 7th.

Direct Fatalities: F14IW

**Strong to severe thunderstorms developed over southwestern Kansas during the evening of the 4th. These thunderstorms moved east and southeast across northern Oklahoma and into northeastern Oklahoma during the early morning hours of the 5th. The strongest storms produced hail up to penny size and damaging wind gusts across portions of northeastern Oklahoma.**

Scattered thunderstorms continued across northeastern Oklahoma through much of the morning. Lightning from one of these thunderstorms struck four teenage girls at a swimming hole in eastern Mayes County. All four girls were taken to the hospital with injuries, and one of the girls later died from her injuries.

### PITTSBURG COUNTY --- 0.8 SE CROWDER [35.11, -95.66]

08/06/23 03:04 CST	0	Hail (0.75 in)
08/06/23 03:04 CST	0	Source: Storm Chaser

A complex of thunderstorms moved southeast into and across portions of eastern Oklahoma during the early morning hours of the 6th. The strongest thunderstorm produced small hail.

### WAGONER COUNTY --- 0.1 SW KADASHAN [35.92, -95.75]

08/07/23 01:42 CST	0	Hail (1.00 in)
08/07/23 01:42 CST	0	Source: Public

### CREEK COUNTY --- 4.4 W BOWDEN [36.08, -96.16]

08/07/23 01:59 CST	0	Hail (1.00 in)
08/07/23 01:59 CST	0	Source: Public

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>TULSA COUNTY --- 4.0 ESE JENKS [36.00, -95.90]</b>				
	08/07/23 03:11 CST		0	Hail (0.75 in)
	08/07/23 03:11 CST		0	Source: Public
<b>Strong to severe thunderstorms developed across northern Oklahoma during the early morning hours of the 7th. The strongest storms produced large hail up to quarter size.</b>				
<b>MCINTOSH COUNTY --- 2.9 N CHECOTAH [35.47, -95.53]</b>				
	08/08/23 01:14 CST		0	Hail (1.00 in)
	08/08/23 01:14 CST		0	Source: Trained Spotter
<b>PITTSBURG COUNTY --- 1.0 W CANADIAN [35.17, -95.67], 1.1 WNW CANADIAN [35.18, -95.67], 0.7 N CANADIAN [35.18, -95.65], 0.1 NNW CANADIAN [35.17, -95.65]</b>				
	08/08/23 04:30 CST		0	Flash Flood (due to Heavy Rain)
	08/08/23 07:30 CST		0	Source: Storm Chaser
Portions of Highway 113 west of Canadian, and several streets in town were flooded.				
<b>PITTSBURG COUNTY --- MC ALESTER [34.93, -95.77]</b>				
	08/08/23 05:19 CST		0	Hail (1.00 in)
	08/08/23 05:19 CST		0	Source: Storm Chaser
<b>Strong to severe thunderstorms developed across east-central and southeastern Oklahoma during the early morning hours of the 8th. The strongest storms produced large hail up to quarter size. Thunderstorms moving repeatedly over the same areas also resulted in localized flash flooding.</b>				
<b>OKFUSKEE COUNTY --- 7.0 ESE WELEETKA [35.29, -96.02]</b>				
	08/11/23 00:20 CST		0	Hail (1.00 in)
	08/11/23 00:20 CST		0	Source: Public
<b>OKFUSKEE COUNTY --- 0.5 NNE PADEN [35.51, -96.57]</b>				
	08/11/23 01:05 CST		50K	Hail (2.25 in)
	08/11/23 01:10 CST		0	Source: Emergency Manager
Hail larger than two inches in diameter damaged homes and vehicles.				
<b>MCINTOSH COUNTY --- 1.3 ESE EUFAULA ARPK [35.37, -95.58]</b>				
	08/11/23 01:06 CST		30K	Hail (1.75 in)
	08/11/23 01:06 CST		0	Source: Emergency Manager
Golf ball size hail damaged homes and vehicles.				
<b>PITTSBURG COUNTY --- 0.2 ENE CROWDER [35.12, -95.67]</b>				
	08/11/23 01:09 CST		0	Thunderstorm Wind (EG 65 kt)
	08/11/23 01:09 CST		0	Source: Public
Strong thunderstorm wind blew down several trees.				
<b>OSAGE COUNTY --- 3.1 NNE PEARSONIA [36.84, -96.43]</b>				
	08/11/23 17:15 CST		0	Thunderstorm Wind (MG 64 kt)
	08/11/23 17:15 CST		0	Source: Mesonet
The Oklahoma Mesonet station near Foraker measured 74 mph thunderstorm wind gusts.				
<b>Strong to severe thunderstorms developed across portions of east central and southeastern Oklahoma during the early morning hours of the 11th, to the north of a warm front that was near the Red River. The strongest storms produced large hail in excess of two inches in diameter.</b>				
<b>The warm front translated northward during the day of the 11th, with another round of thunderstorms developing during the early evening hours across northeastern Oklahoma. The strongest thunderstorms produced damaging wind gusts.</b>				

## Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>(OK-Z049) PUSHMATAHA, (OK-Z053) CHOCTAW, (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-Z063) DELAWARE, (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</b>				
	08/11/23 11:00 CST		0	Excessive Heat
	08/13/23 19:00 CST	11	0	

A ridge of high pressure in the middle and upper atmosphere developed over the south central United States during mid August. Unseasonably hot afternoon temperatures reaching the mid 90s to near 100 degrees, combined with unseasonably high humidity, resulted in heat index values in the 110 to 120 degree range across much of eastern Oklahoma on the 11th through the 13th. At least eleven people were treated for heat-related issues in Tulsa, four of which were transported to the hospital.

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### OTTAWA COUNTY --- 3.0 ENE OTTAWA [36.87, -94.75]

08/13/23 20:44 CST	0	Thunderstorm Wind (EG 56 kt)
08/13/23 20:44 CST	0	Source: Public

Strong thunderstorm wind snapped large tree limbs.

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### OTTAWA COUNTY --- 2.0 NW OTTAWA [36.87, -94.83], 2.0 NW OTTAWA [36.87, -94.82], 1.8 NNW OTTAWA [36.87, -94.82], 1.7 NW OTTAWA [36.87, -94.82]

08/13/23 20:49 CST	0	Flash Flood (due to Heavy Rain)
08/14/23 00:15 CST	0	Source: Public

Several roads were flooded in and around Ottawa.

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### OTTAWA COUNTY --- 3.1 NE AFTON [36.73, -94.93], 3.2 NE AFTON [36.73, -94.92], 1.2 N AFTON [36.72, -94.97], 2.1 N AFTON [36.73, -94.97]

08/13/23 21:05 CST	0	Flash Flood (due to Heavy Rain)
08/14/23 00:15 CST	0	Source: Public

Portions of several roads were flooded northeast of Afton.

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### CRAIG COUNTY --- 3.6 WSW VINITA ARPT [36.60, -95.21], 4.0 SE WHITE OAK [36.58, -95.21], 5.9 SSE WHITE OAK [36.55, -95.22], 4.5 SW VINITA ARPT [36.57, -95.20], 2.7 WSW VINITA ARPT [36.60, -95.19]

08/13/23 21:22 CST	0	Flash Flood (due to Heavy Rain)
08/14/23 01:30 CST	0	Source: Public

Portions of several roads were flooded northeast of Big Cabin.

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### CRAIG COUNTY --- VINITA [36.65, -95.15], 0.9 ESE VINITA [36.65, -95.14], 0.7 NNE VINITA ARPT [36.63, -95.14], 1.1 NW VINITA ARPT [36.63, -95.16]

08/13/23 21:50 CST	0	Flash Flood (due to Heavy Rain)
08/14/23 00:15 CST	0	Source: Social Media

Portions of several roads in and around Vinita were flooded.

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### CREEK COUNTY --- 1.0 W OLIVE [36.03, -96.50]

08/13/23 22:35 CST	0	Thunderstorm Wind (MG 54 kt)
08/13/23 22:35 CST	0	Source: Mesonet

The Oklahoma Mesonet station near Oilton measured 62 mph thunderstorm wind gusts.

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### TULSA COUNTY --- 2.0 SSW SAND SPGS [36.12, -96.13]

08/13/23 23:01 CST	0	Thunderstorm Wind (EG 56 kt)
08/13/23 23:01 CST	0	Source: Storm Chaser

Thunderstorm wind gusts were estimated to 65 mph.

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### MAYES COUNTY --- 4.0 SSW BIG CABIN [36.48, -95.25], 3.2 SW BIG CABIN [36.49, -95.25], 1.4 SW BIG CABIN [36.51, -95.23], 2.3 S BIG CABIN [36.50, -95.22]

08/13/23 23:07 CST	0	Flash Flood (due to Heavy Rain)
08/14/23 01:30 CST	0	Source: Public

Portions of several roads were flooded southwest of Big Cabin.

## Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>TULSA COUNTY --- 3.0 ESE SPERRY [36.28, -95.95]</b>				
	08/13/23 23:08 CST		0	Thunderstorm Wind (EG 65 kt)
	08/13/23 23:08 CST		0	Source: Public
Strong thunderstorm wind blew down a tree.				
<b>TULSA COUNTY --- 2.1 ESE GARDEN CITY [36.12, -95.99]</b>				
	08/13/23 23:09 CST		2K	Thunderstorm Wind (EG 56 kt)
	08/13/23 23:09 CST		0	Source: County Official
Strong thunderstorm wind blew down power lines in southwest Tulsa.				
<b>TULSA COUNTY --- 1.8 WNW OWASSO [36.28, -95.88]</b>				
	08/13/23 23:17 CST		5K	Thunderstorm Wind (EG 56 kt)
	08/13/23 23:17 CST		0	Source: Emergency Manager
Strong thunderstorm wind snapped numerous large tree limbs, and blew down power lines.				
<b>TULSA COUNTY --- 0.5 SSE OWASSO [36.26, -95.85], 2.0 ESE OWASSO [36.26, -95.82]</b>				
	08/13/23 23:18 CST		0	Thunderstorm Wind (EG 65 kt)
	08/13/23 23:20 CST		0	Source: NWS Employee
Strong thunderstorm wind snapped numerous large tree limbs from Highway 169 to N 145th E Avenue and E 76th Street N.				
<b>TULSA COUNTY --- 2.3 S OWASSO [36.24, -95.84]</b>				
	08/13/23 23:18 CST		0	Thunderstorm Wind (EG 61 kt)
	08/13/23 23:18 CST		0	Source: NWS Employee
Strong thunderstorm wind snapped large tree limbs east of Highway 169 near E 56th Street N.				
<b>TULSA COUNTY --- 0.6 W OWASSO [36.27, -95.86]</b>				
	08/13/23 23:19 CST		10K	Thunderstorm Wind (EG 56 kt)
	08/13/23 23:19 CST		0	Source: Emergency Manager
Strong thunderstorm wind snapped large tree limbs, and blew down numerous power lines.				
<b>ROGERS COUNTY --- 5.5 S COLLINSVILLE [36.29, -95.83]</b>				
	08/13/23 23:20 CST		5K	Thunderstorm Wind (EG 65 kt)
	08/13/23 23:20 CST		0	Source: Public
Strong thunderstorm wind uprooted trees, and blew down several power poles.				
<b>ROGERS COUNTY --- 6.3 NNW CATOOSA [36.27, -95.78]</b>				
	08/13/23 23:20 CST		30K	Thunderstorm Wind (EG 65 kt)
	08/13/23 23:20 CST		0	Source: Broadcast Media
Strong thunderstorm wind damaged a hangar at Gundys Airport, and blew down trees and power lines in the area.				
<b>ROGERS COUNTY --- 7.0 S COLLINSVILLE [36.27, -95.81]</b>				
	08/13/23 23:20 CST		0	Thunderstorm Wind (EG 65 kt)
	08/13/23 23:20 CST		0	Source: NWS Employee
Thunderstorm wind gusts were estimated to 75 mph.				
<b>TULSA COUNTY --- 0.1 SE (TUL)TULSA INTL ARPT [36.20, -95.88]</b>				
	08/13/23 23:20 CST		0	Thunderstorm Wind (MG 56 kt)
	08/13/23 23:20 CST		0	Source: ASOS
The ASOS at the Tulsa International Airport measured 64 mph thunderstorm wind gusts.				
<b>ROGERS COUNTY --- 6.3 S COLLINSVILLE [36.28, -95.81], 4.9 WNW VERDIGRIS [36.26, -95.76]</b>				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/13/23 23:21 CST		20K	Thunderstorm Wind (EG 61 kt)
	08/13/23 23:23 CST		0	Source: Emergency Manager
Strong thunderstorm wind snapped numerous large tree limbs, blew down small trees, and blew down numerous power lines across the southeast side of Owasso, from N 145th E Avenue through N 193rd E Avenue.				
<b>ROGERS COUNTY --- 3.0 NW CATOOSA [36.21, -95.79]</b>				
	08/13/23 23:23 CST		0	Thunderstorm Wind (EG 70 kt)
	08/13/23 23:23 CST		0	Source: Storm Chaser
Thunderstorm wind gusts were estimated to be in excess of 80 mph.				
<b>ROGERS COUNTY --- 6.2 WNW VERDIGRIS [36.27, -95.78]</b>				
	08/13/23 23:23 CST		0	Thunderstorm Wind (EG 65 kt)
	08/13/23 23:23 CST		0	Source: Public
Strong thunderstorm wind uprooted trees.				
<b>ROGERS COUNTY --- 6.6 SSE COLLINSVILLE [36.28, -95.79]</b>				
	08/13/23 23:23 CST		0	Thunderstorm Wind (EG 65 kt)
	08/13/23 23:23 CST		0	Source: Storm Chaser
Strong thunderstorm wind blew down several large trees.				
<b>TULSA COUNTY --- 1.2 E DAWSON [36.17, -95.88], 1.7 E DAWSON [36.17, -95.87], 1.7 E DAWSON [36.17, -95.87], 1.2 E DAWSON [36.17, -95.88]</b>				
	08/13/23 23:25 CST		0	Flash Flood (due to Heavy Rain)
	08/14/23 01:30 CST		0	Source: Public
Several roads were flooded in a neighborhood on the northeast side of Tulsa.				
<b>OSAGE COUNTY --- 0.6 SSE HOMINY [36.41, -96.39]</b>				
	08/13/23 23:30 CST		2K	Thunderstorm Wind (EG 61 kt)
	08/13/23 23:30 CST		0	Source: Emergency Manager
Strong thunderstorm wind snapped numerous large tree limbs, and blew down power lines.				
<b>OSAGE COUNTY --- 2.3 SSW WYNONA [36.52, -96.34]</b>				
	08/13/23 23:35 CST		0	Thunderstorm Wind (MG 51 kt)
	08/13/23 23:35 CST		0	Source: Mesonet
The Oklahoma Mesonet station near Wynona measured 59 mph thunderstorm wind gusts.				
<b>ROGERS COUNTY --- 1.0 SW TIAWAH [36.26, -95.58]</b>				
	08/13/23 23:35 CST		0	Thunderstorm Wind (EG 61 kt)
	08/13/23 23:35 CST		0	Source: NWS Employee
Thunderstorm wind gusts were estimated to 70 mph. Numerous large tree limbs were snapped in this area.				
<b>ROGERS COUNTY --- CLAREMORE [36.32, -95.60]</b>				
	08/13/23 23:35 CST		0	Thunderstorm Wind (EG 61 kt)
	08/13/23 23:35 CST		0	Source: Broadcast Media
Strong thunderstorm wind snapped large tree limbs.				
<b>MAYES COUNTY --- 1.0 S CHOUTEAU [36.17, -95.35]</b>				
	08/13/23 23:45 CST		0	Thunderstorm Wind (EG 52 kt)
	08/13/23 23:45 CST		0	Source: Emergency Manager
Thunderstorm wind gusts were estimated to 60 mph.				
<b>MAYES COUNTY --- LOCUST GROVE [36.20, -95.17]</b>				

## Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/13/23 23:59 CST		25K	Thunderstorm Wind (EG 70 kt)
	08/13/23 23:59 CST		0	Source: Emergency Manager

Strong thunderstorm wind blew off the roof from an outbuilding, and uprooted several trees.

### CHEROKEE COUNTY --- HULBERT [35.93, -95.15]

	08/14/23 00:08 CST		0	Thunderstorm Wind (MG 66 kt)
	08/14/23 00:08 CST		0	Source: Storm Chaser

Thunderstorm wind gusts were measured to 76 mph. Large tree limbs were snapped from trees in the area.

Widespread thunderstorms developed across eastern Oklahoma during the evening hours of the 13th and early morning hours of the 14th, as a cold front moved through the region. The strongest thunderstorms produced damaging wind gusts. Locally heavy rainfall resulted in some flash flooding.

(OK-Z049) PUSHMATAHA, (OK-Z053) CHOCTAW, (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-Z063) DELAWARE, (OK-Z064) CREEK, (OK-Z065) OKFUSKEE, (OK-Z066) OKMULGEE, (OK-Z067) WAGONER, (OK-Z068) CHEROKEE, (OK-Z069) ADAIR, (OK-Z070) MUSKOGEE, (OK-Z071) MCINTOSH, (OK-Z072) SEQUOYAH, (OK-Z073) PITTSBURG, (OK-Z074) HASKELL, (OK-Z075) LATIMER, (OK-Z076) LE FLORE

	08/19/23 10:00 CST		0	Excessive Heat
	08/26/23 19:00 CST	45	0	

A ridge of high pressure in the middle and upper atmosphere redeveloped over the south central United States during late August. Unseasonably hot afternoon temperatures reaching the upper 90s to near 110 degrees, combined with unseasonably high humidity, resulted in heat index values in the 110 to 120 degree range across much of eastern Oklahoma on the 19th through the 26th. At least 45 people were treated for heat-related issues in Tulsa, 28 of which were transported to the hospital.

### TULSA COUNTY --- 2.2 NNE TURLEY [36.28, -95.95]

	08/25/23 14:35 CST		0	Thunderstorm Wind (EG 56 kt)
	08/25/23 14:35 CST		0	Source: NWS Employee

Strong thunderstorm wind snapped large tree limbs.

Isolated to widely scattered thunderstorms developed across northeastern Oklahoma during the afternoon of the 25th. The strongest storm produced damaging wind gusts.

### (OK-Z049) PUSHMATAHA, (OK-Z075) LATIMER

	08/28/23 10:00 CST		0	Wildfire
	08/31/23 20:00 CST		0	

Unseasonably warm temperatures, strong wind gusts, and very low humidity combined with drying fuels to promote conditions that supported the rapid spread of wildfire across portions of southeastern Oklahoma during late August. A number of wildfires occurred across the region during this period, but the largest fires affected Latimer County, where over 350 acres were burned, and Pushmataha County, where over 250 acres were burned.