

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALABAMA, Central				
(AL-Z012) LAMAR, (AL-Z013) FAYETTE, (AL-Z015) WALKER				
	08/01/24 00:00 CST		0	Drought
	08/06/24 00:00 CST		0	
<p>Dry conditions across north and central Alabama from June into early July led to the onset of Severe (D2) and even Extreme (D3) drought during the latter half of July. However, an increase in rainfall area-wide resulted in marked improvements in drought conditions by the first week of August.</p>				
ST. CLAIR COUNTY --- 2.7 N SPRINGVILLE [33.81, -86.47], 2.3 NNE MARGARET [33.71, -86.44]				
	08/02/24 12:49 CST		0.50K	Thunderstorm Wind (EG 39 kt)
	08/02/24 13:02 CST		0	Source: Emergency Manager
<p>A couple trees were downed near the intersection of Oak Grove Rd and Durham Dr, blocking the road, and a tree was down in the road along Low Gap Ln.</p>				
ETOWAH COUNTY --- 2.6 SW RAINBOW CITY [33.92, -86.06], 1.5 NNW MARKTON [33.90, -86.03]				
	08/02/24 12:54 CST		0	Thunderstorm Wind (EG 50 kt)
	08/02/24 13:04 CST		0	Source: Emergency Manager
<p>Multiple trees were downed in the Southside area, including along Lister Ferry Rd, Leota Rd, and Hood Rd, where a motorist was trapped between fallen trees.</p>				
CALHOUN COUNTY --- 0.2 NW OHATCHEE [33.78, -86.00]				
	08/02/24 13:15 CST		0	Thunderstorm Wind (EG 52 kt)
	08/02/24 13:19 CST		0	Source: Emergency Manager
<p>Several trees were downed in the Ohatchee area.</p>				
CALHOUN COUNTY --- 0.3 NW ALEXANDRIA [33.77, -85.88]				
	08/02/24 13:18 CST		0	Thunderstorm Wind (EG 52 kt)
	08/02/24 13:23 CST		0	Source: Emergency Manager
<p>Several trees were downed around the Alexandria area.</p>				
CALHOUN COUNTY --- 0.3 NE WEAVER [33.75, -85.82]				
	08/02/24 13:22 CST		0	Thunderstorm Wind (EG 52 kt)
	08/02/24 13:28 CST		0	Source: Public
<p>Several trees were downed and large limbs were snapped in the Weaver area.</p>				
CALHOUN COUNTY --- 0.4 NNW JACKSONVILLE [33.82, -85.77]				
	08/02/24 13:23 CST		0	Thunderstorm Wind (EG 50 kt)
	08/02/24 13:27 CST		0	Source: Emergency Manager
<p>Several trees were downed in the Jacksonville area.</p>				
TALLADEGA COUNTY --- 2.3 N LINCOLN [33.65, -86.12], 1.6 SSE TALLADEGA MUNI ARPT [33.55, -86.04]				
	08/02/24 13:30 CST		0	Thunderstorm Wind (EG 50 kt)
	08/02/24 13:38 CST		0	Source: Emergency Manager
<p>Trees were downed in various spots across northern Talladega County, some involving blocked roadways.</p>				
CALHOUN COUNTY --- 1.4 SW HOBSON CITY [33.61, -85.84]				
	08/02/24 13:41 CST		0	Thunderstorm Wind (EG 50 kt)
	08/02/24 13:47 CST		0	Source: Law Enforcement
<p>Multiple trees and power lines were downed in the Oxford area.</p>				
TALLADEGA COUNTY --- 3.6 N SHOCCO SPGS [33.50, -86.13], 1.1 SE TALLADEGA [33.42, -86.09]				

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	08/02/24 13:56 CST		0	Thunderstorm Wind (EG 50 kt)
	08/02/24 14:06 CST		0	Source: Emergency Manager

Several trees were downed in the Talladega area, with some blocking roadways. One tree fell on a home along Christian St.

FAYETTE COUNTY --- 3.5 SSW BLUFF [33.77, -87.92]

08/02/24 15:09 CST	0.50K	Thunderstorm Wind (EG 39 kt)
08/02/24 15:14 CST	0	Source: Emergency Manager

Multiple trees were downed along County Road 47 at Bethabara Road.

JEFFERSON COUNTY --- 1.6 W VESTAVIA HILLS [33.40, -86.81]

08/02/24 16:32 CST	0	Thunderstorm Wind (EG 52 kt)
08/02/24 16:42 CST	0	Source: Fire Department/Rescue

Numerous trees were downed in various parts of Hoover.

TUSCALOOSA COUNTY --- 6.3 N FOX [33.36, -87.48], 2.9 N FOX [33.31, -87.48]

08/02/24 16:48 CST	0	Thunderstorm Wind (EG 50 kt)
08/02/24 16:54 CST	0	Source: Public

Trees were downed along Yellow Creek Rd and near Lake Nicol, where power lines were downed as well.

TUSCALOOSA COUNTY --- 0.1 NE FLEETWOOD [33.25, -87.40], 0.5 ENE HOWTON [33.25, -87.32]

08/02/24 17:02 CST	0	Thunderstorm Wind (EG 56 kt)
08/02/24 17:16 CST	0	Source: Public

Multiple trees were downed in the Peterson and Brookwood areas and along I-20/59 just to the south.

TUSCALOOSA COUNTY --- 0.0 W VANCE [33.17, -87.23]

08/02/24 17:18 CST	0	Thunderstorm Wind (EG 52 kt)
08/02/24 17:28 CST	0	Source: Public

Several trees were downed in the Vance area.

SHELBY COUNTY --- 0.6 WNW SILURIA [33.23, -86.84]

08/02/24 17:57 CST	15K	Lightning
08/02/24 17:58 CST	0	Source: Broadcast Media

Local news media report of a home struck by lightning near the intersection of Pebble Ave and Winterhaven Dr in Alabaster . The fire department confirmed the strike hit a tree in the backyard, traveling to the home and hitting a gas meter, where a structural fire ensued.

HALE COUNTY --- MOUNDVILLE [33.00, -87.62]

08/02/24 18:26 CST	0	Thunderstorm Wind (EG 50 kt)
08/02/24 18:32 CST	0	Source: Emergency Manager

Several tree limbs were snapped and power lines were downed in Moundville.

Northwesterly flow was present over Central Alabama with an area of low pressure over Indiana and a strong ridge centered over the southwestern United States. A residual outflow boundary present over North Alabama located to the southeast of a surface front over West Tennessee prompted convective initiation during the afternoon hours of August 2. Severe thunderstorms developed along a broken line around midday, which moved southeastward through eastern Central Alabama during the afternoon. Numerous reports of damage, mainly to trees, were received from Etowah, Calhoun, St. Clair, and Talladega counties. A second complex of storms developed west of I-65 by late afternoon, with more wind damage reports from parts of Tuscaloosa, Hale, and Jefferson counties.

CHEROKEE COUNTY --- 0.4 NE BROOMTOWN [34.37, -85.52]

08/16/24 16:45 CST	0	Thunderstorm Wind (EG 50 kt)
08/16/24 16:55 CST	0	Source: Emergency Manager

Several trees and power lines were downed in the Broomtown area.

JEFFERSON COUNTY --- 2.4 ESE MC CALLA [33.32, -86.98]

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	08/17/24 14:38 CST		0	Thunderstorm Wind (EG 50 kt)
	08/17/24 14:51 CST		0	Source: Broadcast Media
Several trees were blown down around McCalla.				
CHEROKEE COUNTY --- 0.1 WNW MT ZION [34.28, -85.72], 0.9 NNW RINGGOLD [34.34, -85.56]				
	08/17/24 15:05 CST		0	Thunderstorm Wind (EG 50 kt)
	08/17/24 15:15 CST		0	Source: Emergency Manager
Several trees were blown down along County Roads 52 and 43 near Tuckers Chapel, Cedar St in Cedar Bluff, and County Road 143 in Broomtown.				
SHELBY COUNTY --- 1.5 SSE ARGYLE [33.31, -86.62]				
	08/17/24 15:12 CST		0	Thunderstorm Wind (EG 50 kt)
	08/17/24 15:19 CST		0	Source: NWS Employee
Multiple trees and a few power lines were downed around Chelsea.				
CHILTON COUNTY --- 3.0 N CLANTON GRAGG ARPT [32.89, -86.62]				
	08/17/24 15:20 CST		0	Thunderstorm Wind (EG 52 kt)
	08/17/24 15:35 CST		0	Source: 911 Call Center
Numerous trees and power lines were downed across Chilton County.				
ST. CLAIR COUNTY --- 0.7 SSE MOODY [33.57, -86.50]				
	08/17/24 15:25 CST		0.50K	Thunderstorm Wind (EG 39 kt)
	08/17/24 15:32 CST		0	Source: Emergency Manager
Several trees were blown down between Moody and Leeds.				
ETOWAH COUNTY --- 1.4 NNE ORD [34.00, -85.97], 2.0 NE GLENCOE [33.97, -85.90]				
	08/17/24 15:28 CST		0	Thunderstorm Wind (EG 50 kt)
	08/17/24 15:40 CST		0	Source: Emergency Manager
Several trees and powerlines were downed from East Gadsden to Glencoe and Hokes Bluff, with sporadic tree reports across the rest of the county.				
SHELBY COUNTY --- 1.5 SSE HARPERSVILLE [33.31, -86.44]				
	08/17/24 15:30 CST		0	Thunderstorm Wind (EG 50 kt)
	08/17/24 15:31 CST		0	Source: Broadcast Media
Trees and power lines were blown down on Highway 25 south of Harpersville.				
TALLADEGA COUNTY --- 1.4 W FAYETTEVILLE [33.15, -86.44]				
	08/17/24 15:38 CST		0	Thunderstorm Wind (EG 52 kt)
	08/17/24 15:42 CST		0	Source: Broadcast Media
Numerous trees were uprooted and power lines were downed in the Cedar Creek area of Lay Lake. Some trees fell on homes.				
TALLADEGA COUNTY --- 0.8 ENE CHILDERSBURG [33.27, -86.36]				
	08/17/24 15:43 CST		0	Thunderstorm Wind (EG 50 kt)
	08/17/24 15:50 CST		0	Source: Emergency Manager
A few trees were blown down in the Childersburg area.				
COOSA COUNTY --- 3.2 SE MARBLE VLY [33.02, -86.41]				
	08/17/24 15:45 CST		0	Thunderstorm Wind (EG 50 kt)
	08/17/24 15:49 CST		0	Source: Law Enforcement
Trees were blown down along County Road 56 south of Marble Valley.				
CLAY COUNTY --- 1.9 WNW CARR MILL [33.21, -85.98]				
	08/17/24 16:23 CST		0	Thunderstorm Wind (EG 50 kt)
	08/17/24 16:28 CST		0	Source: Law Enforcement

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Multiple trees were blown down along Highway 148.				
COOSA COUNTY --- 2.2 ESE MT OLIVE [33.06, -86.10]				
	08/17/24 16:23 CST	0		Thunderstorm Wind (EG 50 kt)
	08/17/24 16:27 CST	0		Source: Law Enforcement
Trees were blown down along County Road 66 west of Goodwater.				
COOSA COUNTY --- 5.1 ENE COTTAGE GROVE [32.88, -86.04]				
	08/17/24 16:28 CST	0		Thunderstorm Wind (EG 50 kt)
	08/17/24 16:33 CST	0		Source: Law Enforcement
Trees were blown down along County Road 32 in eastern Coosa County.				
CLAY COUNTY --- 2.1 SSW ASHLAND [33.24, -85.86]				
	08/17/24 16:37 CST	0		Thunderstorm Wind (EG 50 kt)
	08/17/24 16:43 CST	0		Source: Law Enforcement
Multiple trees were blown down along Highway 9.				
RANDOLPH COUNTY --- 1.5 SSE PINE TUCKEY [33.45, -85.51]				
	08/17/24 17:14 CST	0		Thunderstorm Wind (EG 50 kt)
	08/17/24 17:23 CST	0		Source: Emergency Manager
Several trees were downed along County Road 19 west of Newell.				
RANDOLPH COUNTY --- 1.1 NNW GRAHAM [33.47, -85.31]				
	08/17/24 17:34 CST	0		Thunderstorm Wind (EG 50 kt)
	08/17/24 17:37 CST	0		Source: Broadcast Media
Trees were blown down on SR 48 near the Georgia state line.				
CLEBURNE COUNTY --- 6.8 N ABEL [33.65, -85.72]				
	08/18/24 13:05 CST	0		Hail (0.88 in)
	08/18/24 13:08 CST	0		Source: Public
Nickel-size hail was estimated from a social media picture near Choccolocco.				
TALLADEGA COUNTY --- 2.8 NNW ST IVES [33.46, -86.29]				
	08/18/24 13:47 CST	0		Hail (1.00 in)
	08/18/24 13:57 CST	0		Source: Public
Nickel to quarter-size hail fell across Logan Martin Lake and the Clear Creek Harbor area for several minutes, with lots of hail-induced tree debris being noted.				
RANDOLPH COUNTY --- 2.1 E WEST [33.25, -85.36], 1.9 W ROCK MILLS [33.15, -85.31]				
	08/18/24 14:02 CST	0		Thunderstorm Wind (EG 50 kt)
	08/18/24 14:17 CST	0		Source: Emergency Manager
A tree was downed across County Road 59, with several pine trees in the area snapped as well, and another tree was downed near the intersection of County Road 16 and Highway 22.				
JEFFERSON COUNTY --- 1.1 N AYRES [33.70, -86.68]				
	08/18/24 14:46 CST	0		Hail (1.00 in)
	08/18/24 14:48 CST	0		Source: Broadcast Media
Quarter-size hail was estimated from a video received from the Pinson area.				
TALLAPOOSA COUNTY --- 3.2 WNW STURDIVANT [32.95, -85.90]				
	08/18/24 14:54 CST	0		Thunderstorm Wind (EG 52 kt)
	08/18/24 15:02 CST	0		Source: Emergency Manager

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Multiple trees were blown down on the east side of Alexander City.				
TALLAPOOSA COUNTY --- 1.2 W PERRYVILLE [33.02, -85.80]				
	08/18/24 14:56 CST	0		Hail (1.00 in)
	08/18/24 14:58 CST	0		Source: Emergency Manager
Quarter-size hail was reported near New Site.				
TALLAPOOSA COUNTY --- 1.1 WNW JACKSONS GAP [32.89, -85.82]				
	08/18/24 15:03 CST	0		Thunderstorm Wind (EG 52 kt)
	08/18/24 15:08 CST	0		Source: Emergency Manager
Multiple trees were blown down around Jacksons Gap.				
TALLAPOOSA COUNTY --- 3.4 WSW HACKNEYVILLE [33.06, -85.98]				
	08/18/24 15:03 CST	0		Thunderstorm Wind (EG 50 kt)
	08/18/24 15:07 CST	0		Source: Public
A few trees were blown down around Hackneyville.				
TALLAPOOSA COUNTY --- 3.3 WSW HACKNEYVILLE [33.06, -85.97]				
	08/18/24 15:04 CST	0		Hail (1.00 in)
	08/18/24 15:08 CST	0		Source: Public
Quarter-size hail fell in the Hackneyville area.				
TALLAPOOSA COUNTY --- 0.7 WNW DADEVILLE [32.84, -85.76]				
	08/18/24 15:12 CST	0		Thunderstorm Wind (EG 52 kt)
	08/18/24 15:19 CST	0		Source: Emergency Manager
Multiple trees were blown down around Dadeville.				
TALLAPOOSA COUNTY --- 2.3 E ALEXANDER CITY [32.95, -85.93]				
	08/18/24 15:16 CST	0		Hail (1.75 in)
	08/18/24 15:23 CST	0		Source: Public
Quarter-size to golf ball-size hail fell across northern and eastern sections of Alexander City.				
TALLAPOOSA COUNTY --- 0.7 SE DADEVILLE [32.82, -85.74]				
	08/18/24 15:21 CST	0		Hail (1.00 in)
	08/18/24 15:24 CST	0		Source: Emergency Manager
Quarter-size hail was reported in Dadeville.				
TALLAPOOSA COUNTY --- 1.6 WSW CAMP HILL ARPT [32.77, -85.68]				
	08/18/24 15:21 CST	0		Thunderstorm Wind (EG 52 kt)
	08/18/24 15:26 CST	0		Source: Emergency Manager
Multiple trees were blown down around Camp Hill.				
TUSCALOOSA COUNTY --- 5.6 NNW FOSTERS [33.15, -87.75]				
	08/18/24 15:30 CST	0		Thunderstorm Wind (EG 50 kt)
	08/18/24 15:34 CST	0		Source: Emergency Manager
Several trees were blown down around Romulus.				
TUSCALOOSA COUNTY --- 0.4 ESE FOSTERS [33.08, -87.69]				
	08/18/24 15:38 CST	0		Thunderstorm Wind (EG 50 kt)
	08/18/24 15:47 CST	0		Source: Law Enforcement
Several trees were blown down around Fosters.				

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LEE COUNTY --- 0.9 SW ROXANA [32.67, -85.66], 3.0 W BUPREE [32.48, -85.40]				
	08/18/24 15:39 CST		0	Thunderstorm Wind (EG 50 kt)
	08/18/24 16:04 CST		0	Source: Public
Multiple trees and some power lines were blown down near Auburn and Opelika , including along Lee Road 395, Lee Road 10, Lee Road 70, Lee Road 11, Lee Road 45, Cox Road, and Lee Road 27.				
COOSA COUNTY --- 1.0 NE KELLYTON [32.99, -86.02]				
	08/18/24 15:40 CST		0	Thunderstorm Wind (EG 50 kt)
	08/18/24 15:41 CST		0	Source: Emergency Manager
A tree and power lines were blown down into the roadway along Moon Branch Road.				
COOSA COUNTY --- 0.5 NNE KELLYTON [32.99, -86.03]				
	08/18/24 15:42 CST		0	Hail (1.75 in)
	08/18/24 15:46 CST		0	Source: Broadcast Media
Up to golf ball-size hail was reported near Kellyton.				
TUSCALOOSA COUNTY --- 1.8 W SYLVAN [33.07, -87.73]				
	08/18/24 15:47 CST		0	Hail (1.00 in)
	08/18/24 15:52 CST		0	Source: Public
Quarter-size hail fell between Fosters and Ralph.				
TALLAPOOSA COUNTY --- 0.7 N RUSSEL MILLS [32.94, -85.98]				
	08/18/24 15:49 CST		0	Hail (1.50 in)
	08/18/24 15:53 CST		0	Source: Public
Hail up to 1.5 inches in diameter fell across western parts of Alexander City.				
TALLAPOOSA COUNTY --- 0.9 SE BEVELLE [32.91, -85.94]				
	08/18/24 15:56 CST		2K	Thunderstorm Wind (EG 43 kt)
	08/18/24 15:57 CST		0	Source: Broadcast Media
A building in Alexander City sustained roof damage. Russell Field Airport measured a gust to 49 mph around this time.				
LEE COUNTY --- 2.9 SW AUBURN [32.59, -85.50]				
	08/18/24 15:57 CST		0	Thunderstorm Wind (EG 50 kt)
	08/18/24 16:01 CST		0	Source: Public
Multiple trees were blown down near Auburn University.				
BIBB COUNTY --- 0.7 W BRENT [32.93, -87.18]				
	08/18/24 16:05 CST		0	Thunderstorm Wind (EG 50 kt)
	08/18/24 16:08 CST		0	Source: 911 Call Center
A few trees were blown down around Brent.				
RUSSELL COUNTY --- 0.6 E LADONIA [32.47, -85.06]				
	08/18/24 16:10 CST		0	Thunderstorm Wind (EG 50 kt)
	08/18/24 16:15 CST		0	Source: Emergency Manager
Multiple trees were blown down, and multiple homes and a few trees were damaged along U.S. Highway 80.				
TALLAPOOSA COUNTY --- 5.8 S OUR TOWN [32.75, -85.96]				
	08/18/24 16:12 CST		0	Thunderstorm Wind (EG 50 kt)
	08/18/24 16:17 CST		0	Source: Emergency Manager
Several trees were downed around Kowaliga.				

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RUSSELL COUNTY --- 1.0 WSW HURTSBORO [32.24, -85.42]				
	08/18/24 16:29 CST		0	Thunderstorm Wind (EG 50 kt)
	08/18/24 16:35 CST		0	Source: 911 Call Center
Multiple trees were blown down around Hurtsboro.				
RUSSELL COUNTY --- HATCHECHUBEE [32.27, -85.27]				
	08/18/24 16:30 CST		0	Thunderstorm Wind (EG 50 kt)
	08/18/24 16:38 CST		0	Source: 911 Call Center
Multiple trees were blown down around Hatchechubbee.				
HALE COUNTY --- 2.2 NNE GREENSBORO MUNI ARPT [32.71, -87.65]				
	08/18/24 16:32 CST		0	Thunderstorm Wind (EG 52 kt)
	08/18/24 16:37 CST		0	Source: Fire Department/Rescue
Several trees were blown down, mainly on the west side of Greensboro. At least one landed on a home.				
PERRY COUNTY --- 0.6 WNW MARION [32.63, -87.33]				
	08/18/24 16:35 CST		0	Thunderstorm Wind (EG 50 kt)
	08/18/24 16:40 CST		0	Source: Emergency Manager
Multiple trees were blown down around Marion.				
BULLOCK COUNTY --- 1.6 S GUERRYTON [32.20, -85.50]				
	08/18/24 16:40 CST		0	Thunderstorm Wind (EG 50 kt)
	08/18/24 16:48 CST		0	Source: Fire Department/Rescue
Several trees were downed in northeastern Bullock County.				
TALLAPOOSA COUNTY --- 0.2 WNW REELTOWN [32.60, -85.80]				
	08/18/24 16:40 CST		0	Thunderstorm Wind (EG 52 kt)
	08/18/24 16:41 CST		0	Source: Emergency Manager
A few structures in Reeltown sustained minor roof damage.				
HALE COUNTY --- 1.1 NE OAK GROVE [32.56, -87.67]				
	08/18/24 16:41 CST		0	Thunderstorm Wind (EG 52 kt)
	08/18/24 16:47 CST		0	Source: Fire Department/Rescue
Several trees were blown down between Greensboro and Gallion.				
RUSSELL COUNTY --- 1.8 SE GLENVILLE [32.10, -85.15]				
	08/18/24 16:48 CST		0	Thunderstorm Wind (EG 50 kt)
	08/18/24 17:03 CST		0	Source: 911 Call Center
A few trees were blown down in far southern Russell County.				
MARENGO COUNTY --- 1.1 NW FAUNSDALE [32.46, -87.59]				
	08/18/24 16:51 CST		0	Thunderstorm Wind (EG 50 kt)
	08/18/24 16:55 CST		0	Source: 911 Call Center
Several trees were blown down around Faunsdale.				
MARENGO COUNTY --- 2.4 SSE ALLENVILLE [32.44, -87.66]				
	08/18/24 16:55 CST		0	Thunderstorm Wind (EG 52 kt)
	08/18/24 16:59 CST		0	Source: Emergency Manager
Numerous trees were downed along County Road 54, making it impassable.				
PERRY COUNTY --- UNIONTOWN [32.45, -87.52]				

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	08/18/24 16:55 CST		0	Thunderstorm Wind (EG 52 kt)
	08/18/24 17:01 CST		0	Source: Emergency Manager
Multiple trees were blown down around Uniontown.				
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DALLAS COUNTY --- 3.8 E SUMMERFIELD [32.51, -86.99]				
	08/18/24 16:59 CST		0	Thunderstorm Wind (EG 50 kt)
	08/18/24 17:04 CST		0	Source: Public
Several trees and power lines were downed in the Valley Grande area, and a silo was damaged as well.				
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MARENGO COUNTY --- 0.7 NW DAYTON [32.36, -87.64]				
	08/18/24 17:02 CST		0	Thunderstorm Wind (EG 50 kt)
	08/18/24 17:06 CST		0	Source: 911 Call Center
Several trees were blown down around Dayton.				
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DALLAS COUNTY --- 3.3 S SUMMERFIELD [32.47, -87.05]				
	08/18/24 17:11 CST		0	Thunderstorm Wind (EG 52 kt)
	08/18/24 17:16 CST		0	Source: Emergency Manager
Several trees were blown down near Lazy Acres.				
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DALLAS COUNTY --- 2.3 E POTTER [32.43, -87.06]				
	08/18/24 17:16 CST		0	Thunderstorm Wind (EG 50 kt)
	08/18/24 17:21 CST		0	Source: Emergency Manager
Numerous trees were blown down on the west side of Selma, resulting in power outages.				
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MARENGO COUNTY --- 0.3 W THOMASTON [32.27, -87.63]				
	08/18/24 17:16 CST		0	Thunderstorm Wind (EG 50 kt)
	08/18/24 17:25 CST		0	Source: Public
A few trees were blown down near Thomaston.				
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DALLAS COUNTY --- 2.7 SE WESTERN JCT [32.34, -86.99]				
	08/18/24 17:32 CST		0	Thunderstorm Wind (MG 53 kt)
	08/18/24 17:33 CST		0	Source: AWOS
A 61 mph gust was measured at Craig Field at 6:32 PM CDT.				
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DALLAS COUNTY --- 2.4 ESE SWINK [32.12, -86.96]				
	08/18/24 17:56 CST		0	Thunderstorm Wind (EG 50 kt)
	08/18/24 18:01 CST		0	Source: Public
Several trees were blown down in the area of County Roads 12, 85, and 4 northeast of Minter.				
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MARENGO COUNTY --- 0.7 NW VINELAND [32.04, -87.66]				
	08/18/24 18:00 CST		0	Thunderstorm Wind (EG 50 kt)
	08/18/24 18:05 CST		0	Source: 911 Call Center
Several trees were blown down around Vineland.				
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BARBOUR COUNTY --- 2.3 ESE ALSTON [31.86, -85.42]				
	08/18/24 18:07 CST		0	Thunderstorm Wind (EG 52 kt)
	08/18/24 18:14 CST		0	Source: Law Enforcement
Numerous trees were blown down along State Highway 30 between Clayton and Eufaula.				
<hr/>				
PIKE COUNTY --- 1.8 ENE CORCORAN [31.84, -85.94]				
	08/18/24 18:50 CST		0	Thunderstorm Wind (EG 50 kt)
	08/18/24 18:54 CST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Multiple trees were blown down along U.S. Highway 29 between Troy and Banks.				
PIKE COUNTY --- 4.8 SSW BANKS [31.76, -85.89]				
	08/18/24 18:56 CST		0	Hail (1.00 in)
	08/18/24 19:00 CST		0	Source: Public
Quarter-size hail was reported between Troy and Brundidge.				
PIKE COUNTY --- 1.9 NE TARENTUM [31.65, -85.86]				
	08/18/24 19:09 CST		0	Thunderstorm Wind (EG 50 kt)
	08/18/24 19:10 CST		0	Source: Emergency Manager
A tree was blown down onto a vehicle along Highway 125.				
<p>A period of northwest flow persisted across Central Alabama for a few days in mid-August, with a ridge over the southwestern United States and an upper low over the Great Lakes. A storm in Cherokee County produced damage on August 16, and storms the next day produced damage across central and eastern counties. On August 18, numerous thunderstorms passed through central and southern counties in Central Alabama, producing widespread tree damage and several instances of hail. A couple areas in Coosa and Tallapoosa counties saw hail up to golf ball size.</p>				
(AL-Z012) LAMAR, (AL-Z014) WINSTON				
	08/27/24 00:00 CST		0	Drought
	08/31/24 23:59 CST		0	
<p>After much needed rainfall came across Central Alabama in late July and early August, another dry spell across Central Alabama again worsened drought conditions, with some northwestern counties seeing Severe (D2) conditions redevelop. By the end of the month, a ridge of high pressure dominated the South, with multiple dry days with highs in the upper 90s.</p>				
HALE COUNTY --- 0.6 W POWERS [32.97, -87.64]				
	08/28/24 17:56 CST		0.50K	Thunderstorm Wind (EG 39 kt)
	08/28/24 18:05 CST		0	Source: Public
A few trees were downed on the south side of Moundville, with at least one bringing down power lines.				
JEFFERSON COUNTY --- 1.2 W OVERTON [33.50, -86.72]				
	08/29/24 16:21 CST		0	Thunderstorm Wind (EG 50 kt)
	08/29/24 16:29 CST		0	Source: Fire Department/Rescue
A downburst over Mountain Brook resulted in numerous trees and several power lines being downed , including along Crosshill Rd, Sharpsburg Dr, Fredericksburg Dr, Wilderness Rd, Spring Valley Rd, and Valley Ave. A couple minor grass fires resulted from downed lines.				
TALLAPOOSA COUNTY --- 0.9 SE BEVELLE [32.91, -85.94], 1.4 WNW ALEXANDER CITY [32.96, -85.99]				
	08/29/24 17:25 CST		0	Thunderstorm Wind (EG 56 kt)
	08/29/24 17:40 CST		0	Source: Emergency Manager
Numerous trees were downed and several buildings were damaged by a microburst in Alexander City . The Alexander City campus of Central Alabama Community College sustained damage. A sporting goods store along Highway 280 and an antique store along Calhoun St both sustained major roof and structural damage. A few homes were damaged, at least one heavily, by falling trees. The nearby Russell Field Airport registered a gust of 50 mph at 6:35 PM CDT.				
CHEROKEE COUNTY --- 3.4 SSW KIRKS GROVE [34.13, -85.46], 0.6 NE CENTRE [34.16, -85.67]				
	08/30/24 13:55 CST		2K	Thunderstorm Wind (EG 48 kt)
	08/30/24 14:25 CST		0	Source: Emergency Manager
A barn sustained roof damage and a home had damage to the porch and underpinning along County Road 29. A home sustained significant roof damage along County Road 783. Several trees were downed in Centre and points east.				
MARION COUNTY --- 1.1 NE TWIN [34.01, -87.84]				
	08/30/24 14:07 CST		0	Thunderstorm Wind (EG 50 kt)
	08/30/24 14:08 CST		0	Source: Public
The general manager of the Holiday Inn hotel along I-22 shared images of damage to the building involving the cornice, a section of which was blown apart. Several trees were downed around Twin as well.				

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHEROKEE COUNTY --- 2.1 N BOMAR [34.13, -85.57], 0.6 S CEDAR BLUFF [34.21, -85.60]				
	08/31/24 13:30 CST		0	Thunderstorm Wind (EG 50 kt)
	08/31/24 13:38 CST		0	Source: Emergency Manager

Multiple trees were blown down on or around homes along Sewell Ferry Rd, and the roof was partially removed from a barn at County Road 31 and County Road 40.

As a ridge of high pressure that had been centered over the central Mississippi River Valley shifted eastward toward the Southeast U.S. coastline, southerly to southeasterly flow brought sufficient moisture advection to spark the return of scattered thunderstorms across Central Alabama by August 28. High DCAPE values, in some instances over 1200-1300 J/kg, aided in downburst activity for several consecutive afternoons. Most impacted were the cities of Mountain Brook and Alexander City, both on August 29, where scattered to widespread tree and power line damage occurred. Several homes and a couple businesses sustained heavy damage in Alexander City as well.

ALABAMA, North

(AL-Z001) LAUDERDALE, (AL-Z002) COLBERT, (AL-Z003) FRANKLIN, (AL-Z004) LAWRENCE, (AL-Z005) LIMESTONE, (AL-Z006) MADISON, (AL-Z007) MORGAN, (AL-Z009) JACKSON, (AL-Z010) DEKALB				
	08/01/24 13:00 CST		0	Heat
	08/01/24 16:00 CST		0	

Heat index values reached as high as 106 degrees in portions of north Alabama during the afternoon hours.

JACKSON COUNTY --- 1.6 N PAINT ROCK [34.69, -86.33]				
	08/02/24 10:39 CST		2.50K	Thunderstorm Wind (EG 52 kt)
	08/02/24 10:39 CST		0	Source: Broadcast Media

Two trees were uprooted in the field near this location based on pictures from broadcast media. Large branches were also knocked down.

JACKSON COUNTY --- 1.6 N PAINT ROCK [34.69, -86.33]				
	08/02/24 10:40 CST		2K	Thunderstorm Wind (EG 52 kt)
	08/02/24 10:40 CST		0	Source: Broadcast Media

Minor roof damage to a well constructed one-story home occurred at this location. Less than 10% damaged.

JACKSON COUNTY --- 1.7 N PAINT ROCK [34.69, -86.33]				
	08/02/24 10:40 CST		5K	Thunderstorm Wind (EG 56 kt)
	08/02/24 10:40 CST		0	Source: Broadcast Media

The roof of a metal barn structure was blown off at this location. Roof at least 50% or more removed based on pictures provided by public.

JACKSON COUNTY --- 1.8 N PAINT ROCK [34.70, -86.33]				
	08/02/24 10:40 CST		8K	Thunderstorm Wind (EG 56 kt)
	08/02/24 10:40 CST		0	Source: Broadcast Media

The top of a power pole was snapped off at this location. Time was estimated from radar.

JACKSON COUNTY --- 0.7 N PAINT ROCK [34.68, -86.33]				
	08/02/24 10:41 CST		1K	Thunderstorm Wind (EG 48 kt)
	08/02/24 10:41 CST		0	Source: Emergency Manager

A tree was reported down on highway 65 just across a railroad crossing near highway 72.

MORGAN COUNTY --- 1.7 W CENTER GROVE [34.38, -86.66]				
	08/02/24 10:50 CST		1K	Thunderstorm Wind (EG 39 kt)
	08/02/24 10:50 CST		0	Source: Emergency Manager

A tree was reported down on a power line near MM17 of highway 67. Time was estimated from radar.

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
JACKSON COUNTY --- 0.7 E LIM ROCK [34.67, -86.19], 0.6 NE LARKINSVILLE [34.69, -86.12]				
	08/02/24 10:53 CST		6K	Thunderstorm Wind (EG 52 kt)
	08/02/24 10:59 CST		0	Source: Emergency Manager
Several trees were reported down in on highway 35 in the Larkinsville/Lim Rock area.				
MARSHALL COUNTY --- 0.7 S OLEANDER [34.41, -86.53]				
	08/02/24 10:54 CST		1K	Thunderstorm Wind (EG 43 kt)
	08/02/24 10:54 CST		0	Source: Emergency Manager
A tree was reported down near the intersection of highway 231 and Mountain View road. Time was estimated from radar.				
MARSHALL COUNTY --- 1.7 E HEBRON [34.48, -86.35]				
	08/02/24 10:54 CST		20K	Thunderstorm Wind (EG 52 kt)
	08/02/24 10:54 CST		0	Source: Trained Spotter
Up to 15 trees were snapped or uprooted on Forty road near Grant. Time was estimated from radar.				
JACKSON COUNTY --- 1.5 NNW DAVISTOWN [34.57, -86.03]				
	08/02/24 11:04 CST		3K	Thunderstorm Wind (EG 52 kt)
	08/02/24 11:04 CST		0	Source: Emergency Manager
Two large trees were reported down on CR 67 near Langston.				
MARSHALL COUNTY --- 0.9 SE SCANT CITY [34.36, -86.42]				
	08/02/24 11:09 CST		1K	Thunderstorm Wind (EG 43 kt)
	08/02/24 11:09 CST		0	Source: Public
Social media post/photos indicated a large tree was blown down onto power lines in the Scant City area. Time was estimated from radar.				
MARSHALL COUNTY --- 0.6 W COTTONVILLE [34.45, -86.34]				
	08/02/24 11:10 CST		6K	Thunderstorm Wind (EG 52 kt)
	08/02/24 11:10 CST		0	Source: Emergency Manager
At the Honeycomb campground, a tree on a camper and another camper was blown over.				
MARSHALL COUNTY --- 1.1 ENE COTTONVILLE [34.45, -86.31], 1.5 NE HENRYVILLE [34.44, -86.25]				
	08/02/24 11:14 CST		0	Thunderstorm Wind (EG 83 kt)
	08/02/24 11:18 CST		0	Source: NWS Storm Survey
A National Weather Service storm damage survey concluded that a downburst began over a northern branch of Lake Guntersville and surged eastward . Numerous trees were uprooted and snapped along U.S. Highway 431 starting from Cooper Hill Road to Lucas Gap Road. Numerous trees were also uprooted or snapped along Snug Harbor Road with one home under construction that had a collapse of the roof structure and most walls. The tree fall pattern fanned out with trees facing northward on the northern shore of the lake branch and eastward along the southern shore of the branch. There was also some tree damage noted on Lewis Mountain with one home under construction that had partial roof damage. Damage continued with most trees facing north-northeast along White Elephant Road to the north while fanning out eastward as the wind sloped down Lewis Mountain and crossed over U.S. Highway 431. Tree damage then became sparse with only a few snapped limbs and branches before a final damage point was identified off of State Highway 79, where an open boat house was submerged in the water due to 4x4 supports giving way to the damaging winds.				
DEKALB COUNTY --- 1.4 S GERALDINE [34.33, -86.00]				
	08/02/24 11:36 CST		4K	Thunderstorm Wind (EG 52 kt)
	08/02/24 11:36 CST		0	Source: Trained Spotter
A tree was knocked down, another uprooted, and a portion of a metal roof was blown off of a large barn at 11113 Alabama Highway 227. Time was estimated from radar.				
DEKALB COUNTY --- 2.6 ESE NEW HOME [34.58, -85.68]				
	08/02/24 11:36 CST		1K	Thunderstorm Wind (EG 43 kt)
	08/02/24 11:36 CST		0	Source: Emergency Manager
A tree was reported down on CR 114 at CR 121 blocking the road. Time was estimated from radar.				

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Isolated to scattered strong supercell thunderstorms pushed southeast during the late morning hours. These storms developed into a line of strong to severe thunderstorms into the early afternoon hours producing quite a bit of wind damage in portions of north central Alabama and especially portions of northeastern Alabama. A particularly large area of damage was produced by a severe downburst that occurred in the northern branch of Lake Guntersville.

(AL-Z001) LAUDERDALE, (AL-Z002) COLBERT, (AL-Z003) FRANKLIN, (AL-Z004) LAWRENCE, (AL-Z005) LIMESTONE, (AL-Z006) MADISON, (AL-Z007) MORGAN, (AL-Z016) CULLMAN

08/02/24 11:00 CST	0	Heat
08/02/24 17:00 CST	0	

Heat index values reached as high as 108 degrees in north central and northwest Alabama during the afternoon hours.

(AL-Z001) LAUDERDALE, (AL-Z002) COLBERT, (AL-Z003) FRANKLIN, (AL-Z004) LAWRENCE, (AL-Z005) LIMESTONE, (AL-Z006) MADISON, (AL-Z007) MORGAN, (AL-Z016) CULLMAN

08/16/24 11:00 CST	0	Heat
08/16/24 18:00 CST	0	

(AL-Z001) LAUDERDALE, (AL-Z002) COLBERT, (AL-Z005) LIMESTONE, (AL-Z006) MADISON, (AL-Z007) MORGAN

08/16/24 12:00 CST	0	Excessive Heat
08/16/24 15:00 CST	0	

Heat index values reached 105-110 degrees in north central and northwest Alabama.

JACKSON COUNTY --- 1.1 NE ASPEL [34.63, -86.16]

08/16/24 15:34 CST	1K	Thunderstorm Wind (EG 39 kt)
08/16/24 15:34 CST	0	Source: Emergency Manager

A tree was reported down on CR 101 at this location.

DEKALB COUNTY --- 0.9 SSE STAMP [34.57, -85.73]

08/16/24 16:15 CST	8K	Thunderstorm Wind (EG 52 kt)
08/16/24 16:15 CST	0	Source: Emergency Manager

Trees were blown down near CR 114 and CR 85 in Henagar.

DEKALB COUNTY --- 2.7 NW ALLEN [34.53, -85.70]

08/16/24 16:23 CST	4K	Thunderstorm Wind (EG 52 kt)
08/16/24 16:23 CST	0	Source: Emergency Manager

Trees were reported down near CR 610 and CR 85 near the bottom of Sand Mountain.

DEKALB COUNTY --- 0.9 ESE HENAGAR [34.46, -85.77]

08/16/24 16:30 CST	2K	Thunderstorm Wind (EG 52 kt)
08/16/24 16:30 CST	0	Source: Emergency Manager

Trees were reported down near Pine Ridge.

DEKALB COUNTY --- 0.7 N TEN BROECK [34.43, -85.98]

08/16/24 16:32 CST	3K	Thunderstorm Wind (EG 52 kt)
08/16/24 16:32 CST	0	Source: Emergency Manager

Trees were reported down near Fyffe. Time was estimated from radar.

DEKALB COUNTY --- 1.5 SSE CHIGGER HILL [34.38, -86.01]

08/16/24 16:45 CST	4K	Thunderstorm Wind (EG 56 kt)
08/16/24 16:45 CST	0	Source: Fire Department/Rescue

Trees were reported twisted and snapped with power lines entangled on CR 329 between highway 75 and 227. Time was estimated from radar.

Scattered thunderstorms erupted during the mid afternoon hours in north central Alabama, which moved southeast and formed into a broken line of strong to severe thunderstorms into the late afternoon hours across northeastern Alabama. Some of the

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
thunderstorms became severe, producing damaging wind and small hail. Portions of Dekalb county were hit the hardest with fairly widespread damaging winds near and north of the Fort Payne area.				
(AL-Z001) LAUDERDALE, (AL-Z002) COLBERT, (AL-Z003) FRANKLIN, (AL-Z004) LAWRENCE, (AL-Z005) LIMESTONE, (AL-Z006) MADISON, (AL-Z007) MORGAN, (AL-Z008) MARSHALL, (AL-Z009) JACKSON, (AL-Z010) DEKALB, (AL-Z016) CULLMAN				
	08/17/24 10:00 CST		0	Heat
	08/17/24 16:00 CST		0	
(AL-Z006) MADISON				
	08/17/24 11:00 CST		0	Excessive Heat
	08/17/24 12:00 CST		0	
Heat index values reached 105-110 degrees during the afternoon hours in north central and northwest Alabama.				
LAWRENCE COUNTY --- 0.9 NW HILLSBORO [34.64, -87.19]				
	08/17/24 12:15 CST		3.50K	Thunderstorm Wind (EG 52 kt)
	08/17/24 12:15 CST		0	Source: Emergency Manager
Two to three trees were knocked down and an inflatable slide was blown away. Time was estimated by radar.				
MORGAN COUNTY --- 1.3 S DECATUR [34.60, -86.98]				
	08/17/24 12:32 CST		1K	Thunderstorm Wind (EG 39 kt)
	08/17/24 12:32 CST		0	Source: Emergency Manager
A tree was reported down in the roadway on Jackson Street at this location. Time was estimated from radar.				
MORGAN COUNTY --- 0.6 W WINTON [34.52, -86.76]				
	08/17/24 13:08 CST		1K	Thunderstorm Wind (EG 39 kt)
	08/17/24 13:08 CST		0	Source: Emergency Manager
A tree was knocked down into the roadway at the intersection of Charest road and Section Mountain road. Time was estimated from radar.				
MORGAN COUNTY --- 0.6 NNE VALHERMOSO SPGS [34.51, -86.68]				
	08/17/24 13:15 CST		0	Hail (0.75 in)
	08/17/24 13:15 CST		0	Source: Public
Hail 3/4 of an inch in diameter was reported at the intersection of highway 36 and Talucak road. Time was estimated from radar.				
MORGAN COUNTY --- 2.3 W HUNTSVILLE LACEYS SP [34.53, -86.64]				
	08/17/24 13:20 CST		0	Hail (1.00 in)
	08/17/24 13:20 CST		0	Source: Amateur Radio
One inch in diameter hail was reported on Deaton road. Time was estimated from radar.				
MADISON COUNTY --- 1.3 ESE HADEN [34.67, -86.50]				
	08/17/24 13:24 CST		10K	Thunderstorm Wind (EG 56 kt)
	08/17/24 13:24 CST		0	Source: Public
Social media photos indicated damage near the the intersection Miller Lane and Paul Drive. At this location, several trees were uprooted, one snapped and several large branches broken. Also, a roof was partially damaged. Time was estimated from radar.				
JACKSON COUNTY --- 2.1 SSW PAINT ROCK [34.64, -86.34]				
	08/17/24 13:39 CST		1K	Thunderstorm Wind (EG 43 kt)
	08/17/24 13:39 CST		0	Source: Emergency Manager
A tree was knocked down at 1898 CR 235 near Paint Rock.				
MADISON COUNTY --- 0.6 W BUGGE CHAPEL [34.55, -86.46]				
	08/17/24 13:39 CST		6K	Thunderstorm Wind (EG 52 kt)
	08/17/24 13:39 CST		0	Source: Broadcast Media
Multiple trees were reported down along Hobbs Island road. Time was estimated from radar.				

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MADISON COUNTY --- BUGGE CHAPEL [34.55, -86.45]				
	08/17/24 13:41 CST		4K	Thunderstorm Wind (EG 56 kt)
	08/17/24 13:41 CST		0	Source: Broadcast Media
Trees were reported down in the New Hope area, some uprooted and at least on snapped. Time was estimated from radar.				
MORGAN COUNTY --- 0.5 SW GUM POND [34.32, -86.68]				
	08/17/24 13:57 CST		1K	Thunderstorm Wind (EG 39 kt)
	08/17/24 13:57 CST		0	Source: Emergency Manager
A tree was knocked down blocking the road at Gum Pond road and Bethel Church road. Time was estimated from radar.				
JACKSON COUNTY --- 1.8 SE BRYANT [34.91, -85.65]				
	08/17/24 14:00 CST		1K	Thunderstorm Wind (EG 43 kt)
	08/17/24 14:00 CST		0	Source: Emergency Manager
A tree was reported down on CR 297. Time was estimated from radar.				
JACKSON COUNTY --- 3.7 ESE BRYANT [34.91, -85.61]				
	08/17/24 14:03 CST		1K	Thunderstorm Wind (EG 43 kt)
	08/17/24 14:03 CST		0	Source: Emergency Manager
A tree was knocked down onto power lines at the intersection of CR 290 and CR 291. Time was estimated from radar.				
JACKSON COUNTY --- 1.5 SSW DUTTON [34.60, -85.94]				
	08/17/24 14:05 CST		1K	Thunderstorm Wind (EG 39 kt)
	08/17/24 14:05 CST		0	Source: Emergency Manager
A tree was reported down at the 300 block of Alabama highway 71. Time was estimated from radar.				
MARSHALL COUNTY --- 1.8 NE ALLEN XRDS [34.45, -86.53]				
	08/17/24 14:05 CST		20K	Thunderstorm Wind (EG 56 kt)
	08/17/24 14:05 CST		0	Source: Public
Twelve to fifteen 60 foot tall trees were reported down. Some were uprooted and snapped in the 9500 block of Union Grove road. Time was estimated from radar.				
JACKSON COUNTY --- 2.9 ESE SWAIM [34.86, -86.15]				
	08/17/24 14:06 CST		1.50K	Thunderstorm Wind (EG 43 kt)
	08/17/24 14:06 CST		0	Source: Emergency Manager
A tree was knocked down onto a power line. Time was estimated from radar.				
JACKSON COUNTY --- 1.8 ENE ROSLIE [34.71, -85.75]				
	08/17/24 14:28 CST		1K	Thunderstorm Wind (EG 48 kt)
	08/17/24 14:28 CST		0	Source: Emergency Manager
A tree was knocked down blocking the highway at 16435 Alabama highway 71. Time was estimated from radar.				
COLBERT COUNTY --- 2.2 SE FORD CITY [34.76, -87.49]				
	08/17/24 14:32 CST		1K	Thunderstorm Wind (EG 39 kt)
	08/17/24 14:32 CST		0	Source: State Official
A tree was reported down at the intersection of Hatton School road and East 2nd Street. Time was estimated from radar.				
DEKALB COUNTY --- FT PAYNE [34.43, -85.73]				
	08/17/24 14:52 CST		1K	Thunderstorm Wind (EG 39 kt)
	08/17/24 14:52 CST		0	Source: Emergency Manager
A tree was reported down at 1000 Godfrey South in the Fort Payne area. Time was estimated from radar.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DEKALB COUNTY --- 2.1 SSW FISHER XRDS [34.44, -85.68]				
	08/17/24 14:53 CST		1K	Thunderstorm Wind (EG 43 kt)
	08/17/24 14:53 CST		0	Source: Broadcast Media
A tree was knocked down onto a home near highway 35 in the Little River Canyon area. Time was estimated from radar.				
Isolated to scattered strong to severe thunderstorms developed during the midday hours south of a pre-frontal trough axis just north of the WFO Huntsville, AL forecast area. These storms progressed east ahead of this boundary across north central and northeastern Alabama producing areas of widespread damaging winds and a isolated hail up to 1 inch in diameter. The strongest storms affected Morgan, Madison, Jackson, and Marshall counties.				
(AL-Z001) LAUDERDALE, (AL-Z002) COLBERT, (AL-Z004) LAWRENCE				
	08/20/24 00:00 CST		0	Drought
	08/31/24 23:59 CST		0	
Severe Drought/D2 conditions were introduced of Northwestern Alabama.				
(AL-Z003) FRANKLIN, (AL-Z005) LIMESTONE, (AL-Z006) MADISON, (AL-Z007) MORGAN, (AL-Z016) CULLMAN				
	08/27/24 00:00 CST		0	Drought
	08/31/24 23:59 CST		0	
Severe Drought (D2) Conditions expand to further cover more of Northwestern and North Central Alabama per the latest Drought Monitor issuance on 8/27.				
COLBERT COUNTY --- 3.4 E MYNOT [34.65, -87.99]				
	08/29/24 11:53 CST		1K	Thunderstorm Wind (EG 43 kt)
	08/29/24 11:53 CST		0	Source: State Official
A tree was knocked down on Coon Dog Cemetery road at White Pike. Time was estimated from radar.				
Scattered thunderstorms developed during the afternoon ours, a few of which were strong producing gusty winds. One of the stronger thunderstorms knocked down a tree was knocked down south of Cherokee.				
COLBERT COUNTY --- 0.9 NW BARTON [34.74, -87.89]				
	08/30/24 14:55 CST		7.50K	Thunderstorm Wind (EG 52 kt)
	08/30/24 14:55 CST		0	Source: State Official
A power pole was knocked over at 8895 Mt. Mills Street. Time was estimated from radar.				
MADISON COUNTY --- 0.6 E HAZEL GREEN [34.93, -86.57]				
	08/30/24 18:02 CST		4K	Thunderstorm Wind (EG 39 kt)
	08/30/24 18:02 CST		0	Source: Broadcast Media
Lots of power line down or leaning in Hazel Green.				
Scattered thunderstorms developed during the afternoon hours, and dissipated shortly after sunset. A couple of the thunderstorms were strong to severe. One storm knocked down power lines and leaned power poles in northern Madison County, resulting a power outage of about 700 residents.				
JACKSON COUNTY --- 2.8 SSE DUTTON [34.58, -85.92]				
	08/31/24 12:30 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/31/24 12:30 CST		0	Source: Emergency Manager
Several trees were reported down at this location.				
JACKSON COUNTY --- 3.0 SSE DUTTON [34.58, -85.91]				
	08/31/24 12:31 CST		0.50K	Thunderstorm Wind (EG 50 kt)
	08/31/24 12:31 CST		0	Source: Emergency Manager
Power lines were reported down. Time was estimated from radar.				
MORGAN COUNTY --- 0.6 WSW UNION [34.45, -86.74], 2.2 SW FURNEY XRDS [34.42, -86.80]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/31/24 13:05 CST		0	Thunderstorm Wind (EG 50 kt)
	08/31/24 13:15 CST		0	Source: Emergency Manager

About 650 customers were reported without power between Somerville and Valhermoso Springs.

Clusters of strong to severe thunderstorms erupted around midday and lasted through much of the afternoon. There were some reports of wind damage and a fairly widespread area of power outages in central/northeastern Morgan county between Valhermoso Springs and southern portions of Somerville in north Alabama.

ALABAMA, Southeast

COFFEE COUNTY --- 1.5 NNE CLOWERS CROSSROADS [31.61, -85.88]

08/18/24 19:25 CST	0	Thunderstorm Wind (EG 50 kt)
08/18/24 19:25 CST	0	Source: 911 Call Center

A tree was blown down near the intersection of Highway 125 and County Road 102.

HOUSTON COUNTY --- 2.4 SSW HOLLIS DAIRY RD [31.20, -85.57]

08/18/24 20:14 CST	2K	Thunderstorm Wind (EG 50 kt)
08/18/24 20:14 CST	0	Source: Utility Company

A wire was blown down along with a broken three phase power pole along Cumbie Road.

GENEVA COUNTY --- 2.5 ESE BAILEY CROSSROADS [31.18, -85.55]

08/18/24 20:17 CST	2K	Thunderstorm Wind (EG 65 kt)
08/18/24 20:17 CST	0	Source: Utility Company

A transmission pole was broken in a field just east of N County Road 9 and Upton Road.

HOUSTON COUNTY --- 1.9 ESE HOLLIS DAIRY RD [31.22, -85.52]

08/18/24 20:21 CST	0	Thunderstorm Wind (EG 55 kt)
08/18/24 20:21 CST	0	Source: 911 Call Center

Trees were blown down in the Bay Springs area.

GENEVA COUNTY --- 1.9 ENE DUNDEE [31.13, -85.64]

08/18/24 20:23 CST	0	Thunderstorm Wind (EG 56 kt)
08/18/24 20:23 CST	0	Source: Public

The public estimated wind gusts up to 65 mph at Lewis Road.

GENEVA COUNTY --- 0.7 N HARTFORD [31.11, -85.69]

08/18/24 20:25 CST	0	Thunderstorm Wind (EG 50 kt)
08/18/24 20:25 CST	0	Source: 911 Call Center

A tree was blown down in the Hartford area.

HOUSTON COUNTY --- 0.9 NW MADRID [31.04, -85.40]

08/18/24 20:37 CST	10K	Thunderstorm Wind (EG 50 kt)
08/18/24 20:37 CST	0	Source: Social Media

A tree was blown down onto a house in the Madrid-Cottonwood area.

HOUSTON COUNTY --- COTTONWOOD [31.05, -85.30]

08/18/24 20:45 CST	0	Thunderstorm Wind (EG 55 kt)
08/18/24 20:45 CST	0	Source: 911 Call Center

Trees were blown down in the Cottonwood area.

GENEVA COUNTY --- 2.8 S GANER [31.04, -86.10]

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/19/24 00:09 CST		0	Thunderstorm Wind (EG 50 kt)
	08/19/24 00:09 CST		0	Source: 911 Call Center

A tree was blown down on County Road 70.

A combination of high instability and above average deep layer shear for August with an upper level disturbance resulted in numerous showers and thunderstorms. Some storms were severe with damaging wind gusts.

ALABAMA, Southwest

MOBILE COUNTY --- 1.5 NNW COTTAGE HILL [30.67, -88.16]

08/14/24 15:20 CST	0	Thunderstorm Wind (EG 52 kt)
08/14/24 15:22 CST	0	Source: Broadcast Media

High winds downed a large tree down in Country Club Woods subdivision off Airport Blvd near Azalea Road.

Strong thunderstorms moved across the area and produced gusty winds.

WILCOX COUNTY --- 1.0 W GASTONBURG [32.20, -87.45]

08/18/24 17:21 CST	0	Thunderstorm Wind (EG 52 kt)
08/18/24 17:23 CST	0	Source: Public

High winds downed ten trees on CR30.

CLARKE COUNTY --- 3.0 NNE THOMASVILLE [31.96, -87.71]

08/18/24 18:17 CST	0	Thunderstorm Wind (EG 52 kt)
08/18/24 18:19 CST	0	Source: Emergency Manager

High winds downed trees on powerlines near the Wilcox County line on Highway 5.

CLARKE COUNTY --- FULTON [31.78, -87.73]

08/18/24 18:26 CST	0	Thunderstorm Wind (EG 52 kt)
08/18/24 18:28 CST	0	Source: Emergency Manager

High winds downed trees down on powerlines in the Fulton and Dickinson communities.

WILCOX COUNTY --- LOWER PEACH TREE [31.83, -87.55]

08/18/24 18:35 CST	0	Thunderstorm Wind (EG 52 kt)
08/18/24 18:37 CST	0	Source: Emergency Manager

High winds downed trees in several spots along CR35 (Old Line Rd) in Clarke County and along CR1 in Wilcox County.

CLARKE COUNTY --- 3.0 ESE WHATLEY [31.63, -87.65]

08/18/24 18:48 CST	0	Thunderstorm Wind (EG 52 kt)
08/18/24 18:50 CST	0	Source: Emergency Manager

High winds downed trees in the Whatley community.

Thunderstorms moved across southwest Alabama and produced damaging wind gusts.