

Arkansas Weather Statistics for 2024

Tornadoes

(52 tornadoes, 5 fatalities, 20 injuries)

Note: Roughly 37 tornadoes occur annually (based on a thirty year average from 1991 to 2020). Tornadoes rated EFU (where “U” is unknown) indicate unknown damage because there was no damage to survey.

1. 0.9 miles SE of Sardis to 1.1 miles SSW of East End (Saline Co.), February 9, 645 PM – An EF1 tornado had a path length of 2.5 miles.
2. 4 miles WSW of Hot Springs Village to 4 miles ENE of Hot Springs Village (Garland Co.), March 14, 757 PM – An EF2 tornado had a path length of 8.5 miles.
3. 2 miles WNW of Hill Top to 2 miles NNW of Garfield (Benton Co.), April 2, 1233 AM – An EF1 tornado had a path length of 2.8 miles.
4. Hill Top to 1 mile NE of Garfield (Benton Co.), April 2, 1235 AM – An EF1 tornado had a damage path of 2.4 miles.
5. 7 miles WSW of Bradley to 6 miles SW of Bradley (Lafayette Co.), April 28, 737 PM – An EF1 tornado had a path length of 0.8 mile.
6. 4 miles ESE of Bradley to 5 miles ESE of Bradley (Lafayette Co.), April 28, 743 PM – An EF1 tornado had a path length of 1.4 miles.
7. 3 miles NE of Osage to 2 miles SW of Carrollton (Carroll Co.), April 28, 1015 PM – An EFU tornado (observed via local news station weather camera) had a path length of 2.1 miles.
8. 4 miles ESE of Lockesburg (Sevier Co.), May 5, 645 PM – An EF0 tornado briefly occurred.
9. 5 miles SSE of Stillwell to 1 mile east of Odell (Adair Co., OK and Washington Co., AR), May 7, 223 AM – An EF2 tornado had a path length of 11.7 miles.

10. 1 mile W of Shibley to 3 miles SSW of Dyer (Crawford Co.), May 7, 243 AM – An EF1 tornado had a path length of 9.2 miles.
11. 4 miles NNE of Rudy to 2 miles SE of Mountainburg (Crawford Co.), May 7, 243 AM – An EF1 tornado had a path length of 5.7 miles.
12. 3 miles SSW of Mountainburg to 3 miles S of Mountainburg (Crawford Co.), May 7, 248 AM – An EF1 tornado had a path length of 0.6 mile.
13. 2 miles NNW of Blackburn to 2 miles NE of Blackburn (Washington Co.), May 7, 255 AM – An EF1 tornado had a path length of 1.8 miles.
14. 2 miles W of Fern to 2 miles NE of Fern (Franklin Co.), May 7, 255 AM – An EF1 tornado had a path length of 3.9 miles.
15. 3 miles WSW of Delaney to 1 mile SSW of Crosses (Washington and Madison Cos.), May 7, 308 AM – An EF1 tornado had a path length of 2.8 miles.
16. 6 miles SW of Rockwell to 4 miles S of Hot Springs (Garland Co.), May 8, 1230 AM – An EF2 tornado had a path length of 12.2 miles.
17. 5 miles SE of De Queen to 5 miles NNE of Lockesburg (Sevier Co.), May 24, 308 AM – An EF1 tornado had a path length of 8.3 miles.
18. 2 miles W of Cherokee City to 3 miles NW of Decatur (Delaware Co., OK and Benton Co., AR), May 26, 1259 AM – An EF3 tornado had a path length of 7.9 miles. (2 injuries)
19. 3 miles WSW of Decatur to 2 miles E of Decatur (Benton Co.), May 26, 106 AM – An EF2 tornado had a path length of 5.4 miles.
20. 2 miles NNW of Vaughn to Centerton (Benton Co.), May 26, 123 AM – An EF1 tornado had a path length of 2.3 miles.
21. 3 miles WNW of Vaughn to 3 miles W of Centerton (Benton Co.), May 26, 124 AM – An EF2 tornado had a path length of 2.4 miles.
22. 3 miles S of Bentonville to 3 miles NE of Rogers (Benton Co.), May 26, 146 AM – An EF2 tornado had a path length of 7.4 miles.

23. 1 mile SSW of War Eagle to Lookout (Benton Co.), May 26, 210 AM – An EF1 tornado had a path length of 3.2 miles.
24. 1 mile WNW of Best to 4 miles NNE of Clifty (Benton and Madison Cos.), May 26, 216 AM – An EF1 tornado had a path length of 8.9 miles.
25. 2 miles S of Bellefonte to 1 miles N of Summit (Boone and Marion Cos.), May 26, 327 AM – An EF3 tornado had a path length of 22.0 miles. (4 fatalities, 1 injury)
26. 2 miles S of Yellville to 8 miles WSW of Viola (Marion, Baxter, and Fulton Cos.), May 26, 359 AM – An EF3 tornado had a path length of 36.3 miles. (1 fatality, 17 injuries)
27. 3 miles W of Salesville to 4 miles NNE of Salesville (Baxter Co.), May 26, 426 AM – An EF2 tornado had a path length of 5.9 miles.
28. 1 mile S of Wheeling to 5 miles SE of Camp (Fulton Co.), May 26, 503 AM – An EF1 tornado had a path length of 10.5 miles.
29. 5 miles E of Hardy to 3 miles NE of Ravenden Springs (Sharp and Randolph Cos.), May 26, 558 AM – An EF1 tornado had a path length of 12.1 miles.
30. 3 miles NE of Ravenden Springs to 4 miles ENE of Ravenden Springs (Randolph Co.), May 26, 615 AM – An EF1 tornado had a path length of 2.3 miles.
31. 2 miles SW of Attica to 3 miles E of Attica (Randolph Co.), May 26, 624 AM – An EF1 tornado had a path length of 5.1 miles.
32. 2 miles SSE of Pocahontas to 2 miles SE of Pocahontas (Randolph Co.), May 26, 629 AM – An EF1 tornado had a path length of 0.5 mile.
33. 3 miles W of Paragould to 1 mile S of Paragould (Greene Co.), May 26, 1100 pm – An EF2 tornado had a path length of 3.6 miles.
34. 6 miles SSE of Paragould to 6 miles N of Lester (Greene and Craighead Cos.), May 26, 1124 PM – An EF1 tornado had a path length of 1.3 miles.
35. 1 mile SW of Montrose (Ashley Co.), June 21, 525 PM – An EFU tornado (landspout) briefly touched down in an open field (as shown in photos replayed via social media).

36. 1.8 miles E of Ferry to 1.4 miles ENE of Pleasant Valley (Bossier Parish, LA and Lafayette Co., AR), July 8, 403 PM – An EF1 tornado had a path length of 7.1 miles.
37. 6 miles NE of Ida to 7 miles NE of Ida (Lafayette Co.), July 8, 411 PM – An EF0 tornado had a path length of 1.0 mile.
38. 8 miles SSE of Fouke to 3 miles S of Fouke (Miller Co.), July 8, 419 PM – An EF1 tornado had a path length of 6.4 miles.
39. 4 miles WNW of Fouke to 6 miles NW of Fouke (Miller Co.), July 8, 445 PM – An EF1 tornado had a path length of 2.3 miles.
40. 2 miles NNE of Shongaloo to 7 miles ESE of Taylor (Webster Parish, LA and Columbia Co., AR), July 8, 448 PM – An EF1 tornado had a path length of 6.5 miles.
41. 6 miles SE of Sparkman to 3 miles ESE of Sparkman (Dallas Co.), July 8, 646 PM – An EF1 tornado had a path length of 3.2 miles.
42. 4 miles SE of Sparkman to 3 miles ESE of Sparkman (Dallas Co.), July 8, 651 PM – An EF1 tornado had a path length of 2.4 miles.
43. 5 miles NNW of Stephens to 11 miles SE of Rosston (Ouachita and Nevada Cos.), July 8, 800 PM – An EF1 tornado had a path length of 2.3 miles.
44. 6 miles SW of Sulphur Springs to 5 miles WSW of Sulphur Springs (Jefferson Co.), July 8, 1028 PM – An EF1 tornado had a path length of 3.2 miles.
45. 4 miles E of White Hall to 5 miles WSW of Sherrill (Jefferson Co.), July 8, 1049 PM – An EF0 tornado had a path length of 5.8 miles.
46. 1 mile SW of Prairie Grove to 1 mile SW of Walnut Grove (Washington Co.), October 31, 1225 AM – An EF1 tornado had a path length of 3.0 miles.
47. 1 mile WSW of Waldron to 1 mile SW of Waldron (Scott Co.), November 3, 835 AM – An EFU tornado had a path length of 0.1 mile. The tornado was captured briefly on video and submitted by the media.
48. 2 miles west of Salus to 6 miles ESE of Arbaugh (Pope and Newton Cos.), November 4, 409 AM – An EFU tornado had a path length of 0.9 mile. The tornado was radar confirmed.

49. 8 miles SW of Rover to 6 miles SW of Rover (Yell Co.), November 4, 233 PM – An EFU tornado had a path length of 2.4 miles. This tornado was radar confirmed.
50. 6 miles NNE of Cookson to 3 miles ENE of Lake Francis (Cherokee Co., OK and Benton Co., AR), November 4, 321 PM – An EF2 tornado had a path length of 32.8 miles.
51. 3 miles ENE of Lake Francis to Gallatin (Benton Co.), November 4, 411 PM – An EF1 tornado had a path length of 4.6 miles.
52. 2 miles NW of Rogers to 2 miles W of Avoca (Benton Co.), November 4, 453 PM– An EF2 tornado had a path length of 3.8 miles.

Thunderstorm (Straight-Line) Winds (2 fatalities, 2 injuries)

90 to 100 mph

- 4 miles NW of Bentonville to Little Flock (Benton Co.), May 26
- 2 miles E of Hardy to 2 miles NE of Williford (Sharp Co.), May 26

80 to 90 mph

- 3 miles W of Garfield (Benton Co.), January 11
- 1 mile W of Pea Ridge to 4 miles E of Pea Ridge (Benton Co.), April 2
- 6 miles S of Marianna (Lee Co.), April 8
- 4 miles SSW of Scott (Pulaski Co.), April 8
- 1 mile SE of Uniontown to 2 miles S of Cedarville (Crawford Co.), May 7
- 2 miles ESE of Van Buren (Crawford Co.), May 7
- Rogers to 4 miles WSW of War Eagle (Benton Co.), May 26
- Lowell to Monte Ne (Benton Co.), May 26
- 3 miles W of Larue to 3 miles ENE of Larue (Benton Co.), May 26
- 2 miles NW of War Eagle to 2 miles ENE of War Eagle (Benton Co.), May 26
- 3 miles W of Clifty (Madison Co.), May 26
- 1 mile E of Forum (Madison Co.), May 26
- 3 miles NE of Ash Flat (Sharp Co.), May 26
- 7 miles SW of Magnolia (Columbia Co.), July 8
- 3 miles SSW of Figure Five (Crawford Co.), August 16

75 to 80 mph

3 miles E of Perryville (Perry Co.) to Conway (Faulkner Co.), January 12
Sheridan (Grant Co.), January 12
Humphrey (Arkansas/Jefferson Cos.), January 12
2 miles WSW of Bentonville (Benton Co.), April 2
4 miles NNE of Oak Grove (Carroll Co.), April 2
1 mile W of State Line (Lafayette Co.), April 28
Lonelm (Franklin Co.), May 17
1 mile WSW of Cherokee City to 2 miles E of Cherokee City (Benton Co.), May 26
3 miles NE of Caney (Hot Spring Co.), August 16
3 miles NNW of Bella Vista (Benton Co.), August 16
3 miles SSE of Fort Smith (Sebastian Co.), August 16
Cass to Altus (Franklin Co.), August 18
Ard to Centerville (Yell Co.), August 18
Lake DeGray (Clark Co.), August 18

1 mile W of State Line (Lafayette Co.), April 28 – Thunderstorm gusts downed a large tree onto a home on the south side of Lake Erling. An occupant was injured.

Rogers (Benton Co.), May 26 – A tornadic supercell (storm with rotating updrafts) unleashed up to 100 mph straight-line winds that knocked out electricity. This deprived a 77-year-old woman of oxygen from her CPAP machine, and she passed away.

Monte Ne (Benton Co.), May 26 – A tornadic supercell (storm with rotating updrafts) produced up to 90 mph straight-line winds that knocked a tree onto a mobile home. An 80-year-old woman was killed.

Bentonville (Benton Co.), August 16 – Thunderstorms rolled into an outdoor hot air balloon and music festival (Soar NWA) during the evening, and people scrambled to try and keep tents from blowing away. One of the tents hit a 12-year-old girl, and she was treated at a local hospital.

Non-Thunderstorm Winds (0 fatalities, 1 injury)

Stuttgart (Arkansas Co.), April 9 – A wake low was responsible for 50 to 60 mph wind gusts that downed a tree onto a mobile home. One minor injury was reported.

Hail

(0 fatalities, 0 injuries)

4.00 inches

4 miles W of Sulphur Springs (Benton Co.), March 14
Slovak (Prairie Co.), May 24

3.00 inches

Gravelly (Yell Co.), March 14

2.75 inches

Gravette (Benton Co.), March 14
1 mile SE of Jessieville (Garland Co.), March 14
Alpine (Clark Co.), April 8

2.50 inches

4 miles N of Hot Springs (Garland Co.), February 9
2 miles W of Gravette (Benton Co.), March 14
Maysville (Benton Co.), March 14
Bentonville (Benton Co.), May 26
Omaha (Boone Co.), May 26

2.00 inches

3 miles SW of Fountain Lake (Garland Co.), February 9
0.9 mile NE of Hot Springs (Garland Co.), May 8
Amity (Clark Co.), May 24
Rogers (Benton Co.), May 26
Ward (Lonoke Co.), August 18

Floods and Flash Floods

(2 fatalities, 0 injuries)

Bella Vista (Benton Co.), May 26 – Excessive rain caused Sugar Creek to rise rapidly. A 59-year-old man kayaking along the creek lost control and drowned. A 61-year-old woman was also in the creek, and her body was found downstream.

Lightning

(0 fatalities, 0 injuries)

4 miles E of Blevins (Hempstead Co.), May 22 – Nineteen head of cattle were killed by lightning while standing under a tree.

Records of Note

Stuttgart Airport (Prairie Co.), January 12 – A 72 mph wind gust was recorded.

Pine Bluff Airport (Jefferson Co.), January 12 – A 74 mph wind gust was recorded.

Sharp County Regional Airport (Sharp Co.), May 26 – An 86 mph gust was measured.

The 17 tornadoes on May 26 (15 early in the day and 2 in the evening) were the most in one day since April 25, 2011 (18 tornadoes). The tornado (rated EF3) west of Decatur (Benton Co.) had a path width of 3200 yards, which is a state record (since 1950). The 10 fatalities (due to tornadoes, straight-line winds, flash flooding, and post-storm repairs) were the most since the Mayflower/Vilonia Tornado of April 27, 2014.

Little Rock (Pulaski Co.) racked up 5.41 inches of rain on May 31, making it the wettest day in May since 1955, and the fourth wettest day in May on record (data available since 1874). North Little Rock (Pulaski Co.) received 4.95 inches of liquid. It had never been so wet at the site in May (data available since 1975).

There were 10 tornadoes confirmed on July 8th in central/southern Arkansas. The tornadoes were associated with the remnants of Hurricane Beryl. This was the largest outbreak of tornadoes across the state in July (previous record was 5 tornadoes on the 9th in 1964), and the most tornadoes in the month of July (topping the 8 tornadoes counted in 2009). In the twenty four hour period ending on the 9th, Morrilton (Conway Co.) had 6.54 inches of rain, which was the second highest one day total since records began in 1919.

Early on July 17th, more than six inches of rain dumped in places from Lead Hill (Boone Co.) and Yellville (Marion Co.) to Marshall (Searcy Co.), Mountain View (Stone Co.), Heber Springs (Cleburne Co.), Conway (Faulkner Co.), and Morrilton (Conway Co.). Lead Hill (Boone Co.) racked up a 5.70 inch amount on the 17th, which was the most in one day since data collection began in 1927.

Harrison (Boone Co.) recorded a significant amount of rain from November 3-5, 2024. On November 4, the Harrison Airport picked up 7.83 inches of rain. The total amount of rain that fell from November 3-5 was 12.37 inches. The 7.83 inches that fell on the 4th broke the all-time 1-day record for rainfall. This rainfall event also broke the record for the highest 2-day and 3-day rainfall totals of 10.28 inches and 12.37 inches respectively. This rainfall event also broke the record for the wettest November locally.

Notes:

Severe weather events shown above have likely been certified for publication in *Storm Data* (published by the National Centers for Environmental Information) if they occurred more than 60 days prior to the first day of the current month. So, reports in February would be published by May 1st. These entries are still subject to change if additional information is received or errors are found.

Severe weather events will be added as soon as possible after they occur. However, because it often takes several days to survey tornado tracks after a large severe weather outbreak, it may be a week or more before tornadoes can be added to the list.

Beginning and ending points of a tornado are determined by a laptop and a GPS device used during storm surveys. Initially, the points are represented by latitudes and longitudes.

At the conclusion of the surveys, nearby towns are used to reference these points. Some of the towns in the database are quite small, and it may be necessary to use commercial map plotting software to locate these communities.