

# Arkansas Weather Statistics for 2022

## Tornadoes

**(40 tornadoes, 0 fatalities, 13 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. 2 miles W of Cary to 1 mile NNE of Cary (Craighead Co.), February 22, 524 AM - An EF0 tornado had a path length of 2.8 miles.
2. 4 miles SSW of Fisher to 2 miles SSE of Fisher (Craighead Co.), March 6, 354 PM - An EF0 tornado had a path length of 2.5 miles.
3. 0.7 mile N of Augsburg to 3 miles WNW of Retta (Pope Co.), March 6, 518 PM - An EF1 tornado had a path length of 15.6 miles. (1 injury)
4. 2 miles S of McDougal to 5 miles NE of McDougal (Clay Co.), March 6, 528 PM - An EF0 tornado had a path length of 6.4 miles.
5. 2.3 miles SSE of Oxley to 0.3 mile NE of Flag (Searcy and Stone Cos.), March 6, 626 PM - An EF1 tornado had a path length of 2.4 miles.
6. 1.8 miles SW of Sage to 3.7 miles WNW of Evening Shade (Izard and Sharp Cos.), March 6, 717 PM - An EF2 tornado had a path length of 11.3 miles. (5 injuries).
7. 3 miles SSE of Dalton to 3 miles ESE of Dalton (Randolph Co.), March 6, 817 PM - An EF1 tornado had a path length of 2.4 miles.
8. 0.9 mile SE of Glendale to 0.5 mile SE of Nebo (Lincoln Co.), March 7, 121 AM - An EF1 tornado had a path length of 8.6 miles.
9. 5 miles WNW of Gillett to 6 miles N of Gillett (Arkansas Co.), March 7, 202 AM - An EF1 tornado had a path length of 7.0 miles.

10. 1 mile SE of Johnson to 1 mile E of Springdale (Washington Co.), March 30, 404 AM - An EF3 tornado had a path length of 5.2 miles. (7 injuries)
11. 7 miles NNE of Hartman to 7 miles NNW of Clarksville (Johnson Co.), March 30, 747 AM - An EF1 tornado had a path length of 3.5 miles.
12. 1 mile S of Bloomer to 2 miles SE of Bloomer (Sebastian Co.), April 11, 512 PM - An EF1 tornado had a path length of 1.0 mile.
13. 1.2 miles S of Charleston to 2.1 miles E of Charleston (Franklin Co.), April 11, 523 PM - An EF1 tornado had a path length of 2.4 miles.
14. 1 mile E of Scranton to 3 miles ENE of Morrison Bluff (Logan Co.), April 11, 633 PM - An EF1 tornado had a path length of 3.4 miles.
15. 4 miles ESE of Mayflower to 2 miles NNE of Gibson (Faulkner and Pulaski Cos.), April 11, 807 PM - An EF1 tornado had a path length of 7.9 miles.
16. 1 mile S of Prescott (Nevada Co.), April 12, 1041 PM - An EF0 tornado had a path length of 0.2 mile.
17. 4 miles E of Brookland to 5 miles WNW of Monette (Craighead Co.), April 13, 236 PM - An EF1 tornado had a path length of 5.4 miles.
18. 3 miles NE of Leachville to Hornersville (Mississippi Co., AR and Dunklin Co., MO), April 13, 250 PM - An EF0 tornado had a path length of 7.8 miles.
19. 3.3 miles SSW of Etowah to 1.8 miles S of Etowah (Mississippi Co.), April 13, 300 PM - An EF0 tornado had a path length of 1.9 miles.
20. 1 mile NE of Tull to 1 mile ENE of Tull (Grant Co.), April 30, 614 PM - An EF0 tornado had a path length of 0.3 mile.
21. 3 miles SW of Des Arc (Prairie Co.), April 30, 652 PM - An EF0 tornado had a path length of 0.3 mile.
22. 7 miles WSW of Almyra to 6 miles WSW of Almyra (Arkansas Co.), May 5, 1253 PM - An EF2 tornado had a path length of 1.5 miles.

23. 4.3 miles WSW Murray to 3.5 miles W of Murray (Newton Co.), May 21, 245 PM - An EF0 tornado had a path length of 1.0 mile.
24. 1.3 miles WSW of Sunshine to 1.2 miles WSW of Sunshine (Garland Co.), May 21, 700 PM - An EFU tornado had a path length of 0.1 mile.
25. 4.8 miles ENE of Winslow to 7.1 miles SSE of Elkins (Washington Co.), November 4, 653 PM - An EF1 tornado had a path length of 6.5 miles.
26. 3 miles SSW of Mansfield to 1.5 miles NE of Huntington (Sebastian Co.), November 4, 658 PM - An EF1 tornado had a path length of 5.8 miles.
27. 2.8 miles NE of Huntsville to 4.1 miles NE of Huntsville (Madison Co.), November 4, 720 PM - An EF0 tornado had a path length of 1.3 miles.
28. 8.6 miles SE of Lavaca to 4.7 miles SSW of Charleston (Sebastian and Franklin Cos.), November 4, 722 PM - An EFU tornado had a path length of 2.5 miles.
29. 3.2 miles NE of Branch to 6.4 miles NE of Branch (Franklin Co.), November 4, 738 PM - An EF1 tornado had a path length of 3.3 miles.
30. 2.7 miles WSW of Etna to 1.1 miles WNW of Etna (Franklin Co.), November 4, 741 PM - An EF0 tornado had a path length of 1.7 miles.
31. 1 mile SE of Wickes to 3 miles E of Wickes (Polk Co.), November 4, 743 PM - An EF1 tornado had a path length of 1.8 miles.
32. 3.4 miles SW of Green Forest to 5.1 miles NE of Green Forest (Carroll Co.), November 4, 743 PM - An EF1 tornado had a path length of 8.5 miles.
33. 4.9 miles S of Ozark to 1.2 miles W of Denning (Franklin and Logan Cos.), November 4, 746 PM - An EF1 tornado had a path length of 3.1 miles.
34. 2 miles WSW of Center Point to 6.5 miles NE of Center Point (Howard Co.), November 4, 832 PM - An EF2 tornado had a path length of 8.2 miles.
35. 4.2 miles SW of Bluffton to 0.5 mile SW of Bluffton (Yell Co.), November 4, 849 PM - An EF1 tornado had a path length of 3.7 miles.

36. 1.5 miles SSE of Kirby to 1.5 miles E of Kirby (Pike Co.), November 4, 908 PM - An EF2 tornado had a path length of 1.7 miles.
37. 2 miles WNW of Plainview to 3 miles NNW of Plainview (Yell Co.), November 4, 915 PM - An EF1 tornado had a path length of 2.3 miles.
38. 6 miles NE of Gurdon to 7 miles E of Gum Springs (Clark Co.), November 4, 1000 PM - An EF1 tornado had a path length of 7.7 miles.
39. 7 miles S of Malvern to 6 miles SSW of Perla (Hot Spring Co.), November 4, 1027 PM - An EF1 tornado had a path length of 0.4 mile.
40. 1.2 miles SSE of Sardis to 1.8 miles ESE of Sardis (Saline Co.), November 4, 1104 PM - An EF2 tornado had a path length of 1.6 miles.

## **Thunderstorm (Straight-Line) Winds (1 fatality, 2 injuries)**

80 to 90 mph...

- Pocahontas (Randolph Co.), February 22
- Maynard (Randolph Co.), February 22
- 3.5 miles WNW of DeWitt (Arkansas Co.), April 13
- 3.6 miles NW of Lutherville (Johnson Co.), May 2
- 1.8 miles WSW of Plainview (Arkansas Co.), May 5
- Ash Flat (Sharp Co.), May 21
- 1.7 miles SW of Altus (Franklin Co.), July 17
- 0.9 mile SW of Bismarck (Hot Spring Co.), July 28

75 to 80 mph...

- 0.9 mile SE of Vilonia (Faulkner Co.), April 11
- Little Rock Air Force Base (Pulaski Co.), April 11
- 2.2 miles WNW of Fayetteville (Washington Co.), May 5

Rison (Cleveland Co.), April 13 - Damaging straight-line winds downed a tree onto a mobile home, which claimed the life of a 20-year-old woman.

1 mile ENE of Russellville (Pope Co.), May 15 - Damaging straight-line winds downed a tree onto a vehicle. Two people were extricated from the vehicle and taken to a local hospital.

**Non-Thunderstorm Winds**  
**(0 fatalities, 0 injuries)**

**Hail**  
**(0 fatalities, 0 injuries)**

4.50 inches

New Blaine (Logan Co.), April 11

4.25 inches

Cherokee Village (Sharp Co.), April 15

4.00 inches

5 miles W of Viola (Fulton Co.), April 15

Lake City (Craighead Co.), April 15

3.25 inches

0.9 mile SE of Bono (Craighead Co.), April 15

3.00 inches

Charleston (Franklin Co.), April 11

Olyphant (Jackson Co.), October 15

2.75 inches

Branch (Franklin Co.), April 11

Charleston (Franklin Co.), April 11

1 mile W of Delaware (Logan Co.), April 11

4 miles N of Mayflower (Faulkner Co.), April 11

Brookland (Craighead Co.), April 15

5 miles SE of Walcott (Greene Co.), April 15

Caraway (Craighead Co.), April 15

2.50 inches

Fort Smith (Sebastian Co.), April 11

Lavaca (Sebastian Co.), April 11

7 miles W of Delaware (Logan Co.), April 11

Springdale (Washington Co.), April 16

2.25 inches

3 miles W of Charleston (Franklin Co.), April 11  
McRae (White Co.), April 11

2.00 inches

1 mile S of Mill Creek (Sebastian Co.), April 11  
Bloomer (Sebastian Co.), April 11  
Cabot (Lonoke Co.), April 11  
Des Arc (Prairie Co.), April 11  
Osceola (Mississippi Co.), April 15  
1 mile W of Springdale (Washington Co.), April 16  
Jasper (Newton Co.), May 14  
2.5 miles W of Butlerville (Lonoke Co.), October 15  
7.7 miles SW of Limestone (Newton Co.), October 15  
2 miles ESE of Bailey (Independence Co.), October 15  
Lepanto (Poinsett Co.), October 15

### ***How Rare is Huge Hail?***

With the exception of 2005 and 2013, baseball size or larger hail was observed in Arkansas at least once a year since 1980 (through 2022). Hail at least softball size occurred once every other year (22 of 43 years). As far as numbers of reports, of the roughly 6,063 instances of quarter size or larger hail, 2,537 were at least golf balls (41.8% of reports), 269 were at least baseballs (4.4% of reports), and 54 were at least softballs (0.9% of reports). The largest hailstones were five inches in diameter (slightly larger than a DVD) on January 21, 1999; April 2, 2006; and May 4, 2020.

## **Floods and Flash Floods** **(4 fatalities, 0 injuries)**

4 miles SE of Berryville (Carroll Co.), April 13 – The driver of a vehicle tried to cross a low water bridge along County Road 741. The vehicle was swept downstream by an elevated Osage Creek, and the driver (a 70-year-old woman) was killed.

Fayetteville (Washington Co.), May 5 – During the early morning hours, a 28-year-old woman was dropped off at an apartment complex. Near the complex, local authorities believe she was swept downstream by a swollen Town Branch Creek. Her body was found on the 13th.

Bentonville (Benton Co.), August 29 – Following heavy to excessive rain during the late afternoon, an 11-year-old boy was swept into a storm drain, as was a 47-year-old woman who

tried to save him. While they were pulled from the drain and taken to a nearby hospital, both passed away.

## **Lightning** **(0 fatalities, 0 injuries)**

### **Records of Note**

Moro Bay State Park (Bradley Co.) – An isolated deluge resulted in 11.46 inches of rain on July 3rd. This is the highest one day total at the site dating back to 2000.

Alicia (Lawrence Co.) – After 0.87 inch of rain was tallied from May 26th to July 27th (63 days), a whopping 10.45 inches of precipitation fell from July 28th to the 31st (4 days). On July 30th, 6.20 inches of rain was measured, which was the most liquid in one day at the site since records began in 1905.

The severe weather outbreak on November 4th resulted in the most tornadoes (16) for the month since November 27, 2005. On that day, two dozen tornadoes raked across northern and western Arkansas.

#### **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.**