

WFO Tulsa CWA Tornado Notes

Tornado Count for the Year 2024

NOTES:

[2024 Weather Story / Event Page Link](#)

- 66 tornadoes (48 in Eastern Oklahoma, 21 in Northwest Arkansas, 3 crossed from Eastern Oklahoma into Northwest Arkansas)

- 10 EF-?, 4 EF0 ,42 EF1, 6 EF2, 3 EF3, and 1 EF4 (tornadoes with multiple ratings were counted with the highest rating)

+ 1 March tornado.

+ 22 April tornadoes. These tornadoes tie for 2nd most number of tornadoes in the month of April since 1950. The tie is with 22 in 2016. These tornadoes also tie for 9th for number of tornadoes in any month since 1950. The tie is with 22 in April 2016 and 22 in May 2017.

- 15 tornadoes between April 26th and April 28th. This ties for 12th most tornadoes in a 7-Day period since 1950.

- 11 tornadoes in a 23hr 9 min period between 22: 04 April 27th and 21:15 April 28th. This ranks 22nd for most tornadoes in a 48-hr period and 23rd in a 24-hr period since 1950.

+ 29 May tornadoes. These tornadoes are the 4th most number of tornadoes in the month of May since 1950. These tornadoes are also the 5th most number of tornadoes in any month since 1950.

- 15 tornadoes between May 6th and May 8th. This ties for 12th most tornadoes in a 7-Day period since 1950. These tornadoes occurred in a period of 41hr 39 min which is the 8th most tornadoes in a 48-hr period since 1950.

- 11 tornadoes in a 5hr 58 min period between 20:12 May 6th and 02:10 May 7th. This ranks 21st for most tornadoes in a 24-hr period since 1950 and 21st in a 48-period.

-14 tornadoes between May 21st and May 26th. This ties for 15th most tornadoes in a 7-Day period since 1950.

- 11 tornadoes in a 2hr 57 min period between 22:19 May 25th and 01:16 May 26th. This ranks 18th for most tornadoes in a 24-hr period since 1950 and 19th in 48-hr period.

- EF4 tornado on May 6th was 40.8 miles in length. This is the 17th longest tracked tornado for the CWA since 1950. This was also the first EF4 tornado since May 24th 2011 for the CWA and May 10th 2008 for E OK.

+ 1 July tornado.

+ 3 October tornadoes.

+10 November tornadoes.

- 9 tornadoes on Nov 4th over a period of 4 hours and 33 minutes (37 hours and 7 minutes over a 48hr period).

- 10 tornadoes for the moth of November is the second most tornadoes in the month for the CWA. The record is 11 tornadoes in November 2022.

+ 66 total tornadoes for the year. This ranks 3th for most tornadoes in a year since 1950.

- 48 tornadoes in E OK. This ranks 4th for most tornadoes in a year for E OK since 1950.

- 21 tornadoes in NW AR. This breaks the record for most tornadoes in a year for NW AR. Previous record was 14 tornadoes in 2011.

-13 of the 21 tornadoes in NW AR occurred in the time period of 00-03 LST. Before the year 2024, NW AR had 13 total tornadoes since 1950 that occurred in the time period of 00-03 LST. The number is now 26 total tornadoes in that time period.

- 10 tornadoes of at least EF2+. This ties the rank of 9th with 1974 and 2010 for most EF2+ tornadoes in a year for the CWA since 1950. This is the most EF2+ tornadoes for the CWA since 2011 when there were 13 EF2+ tornadoes.

- 42 tornadoes rated EF1. This breaks the record for number of EF1 tornadoes in a year for the CWA. The previous record was 38 EF1 tornadoes in 2019 for the CWA.

+ Benton county...12 tornadoes which breaks the record for number of tornadoes in a year since 1950 for the county. Previous record was 5 in 1993.

+ Washington county AR...5 tornadoes which breaks the record for number of tornadoes in a year since 1950 for the county. Previous record was 3 in 1976 and 2008.

+ Ottawa county...7 tornadoes which breaks the record for number of tornadoes in a year since 1950 for the county. Previous record was 4 in 2015 and 2019.

-Ottawa county recorded their first October tornado since records started in 1950.

+ Carroll (1 tornado), Crawford (3 tornadoes), and Madison (2 tornadoes) counties of NW AR have all tied their county records.

+ Creek county recorded their first November tornado since records started in 1950.

Tornado Count for the Year 2023

NOTES:

[2023 Weather Story / Event Page Link](#)

- 11 tornadoes (8 in Eastern Oklahoma, 3 in Northwest Arkansas, 0 crossed from Eastern Oklahoma into Northwest Arkansas)

- 3 EF-?, 2 EF0 , and 6 EF1 (No tornadoes with multiple ratings)

-5 January tornadoes

- First January tornado for Osage county since records started in 1950.

- Tornadoes have occurred in 4 of the last 6 Januarys for the CWA. January 2nd is the earliest in the year a tornado has occurred. Previous record was January 7th 2008.

- 2 April tornadoes

- 3 June tornadoes

- 1 July tornado

- First July tornado for Sebastian county since July 9th, 1964 with a F1. First July tornado for Northwest Arkansas since July 9th, 2015 with an EF1.

Tornado Count for the Year 2022

NOTES:

[2022 Weather Story / Event Page Link](#)

- 23 tornadoes (12 in Eastern Oklahoma, 11 in Northwest Arkansas, 0 crossed from Eastern Oklahoma into Northwest Arkansas)

- 3 EF-?, 3 EF0 , 15 EF1, 1 EF2, and 1 EF3(tornadoes with multiple ratings were counted with the highest rating)

- 2 March Tornadoes

- Washington co, AR tornado was first strong tornado (EF2+) in the CWA since May 22nd 2019 (Delaware co, E OK). This is 1,043 days between strong tornadoes for the CWA.

- 4 April Tornadoes

- 5 May Tornadoes

- 1 July Tornado

- First July tornado since July 9th 2015 and first July tornado for Tulsa county since July 4th 1995 (27 yrs).

- 11 November tornadoes

- 11 tornadoes (3 E OK / 8 NW AR) in the CWA is the most tornadoes for the month of November. The previous record was 7 tornadoes in 1983.

- These 11 tornadoes occurred over a span of 3 hrs, which places it 18th over a 24hr period, 18th over a 48hr period, and tied for 24th place over a 7-day period.

- This tornado outbreak (6+ tornadoes in a calendar day) is the second latest outbreak for the CWA since records started in 1950. Latest outbreak is November 22nd 1983 with 7 tornadoes.

- 1 tornado in Carroll co AR. This is the first November tornado since records started in 1950.

- Tornadoes have occurred in November in 4 of the last 5 years and 5 of the last 8 years.

- 5 Tornadoes in Franklin co AR for the year. This is the most tornadoes in a year for the county. The previous record was 4 tornadoes in 2001.

- 11 Tornadoes in Northwest Arkansas for the year. This ties for 2nd most tornadoes in year for Northwest Arkansas. The record is 14 tornadoes in 2011.

Tornado Count for the Year 2021

NOTES:

[2021 Weather Story / Event Page Link](#)

- 22 tornadoes (20 in Eastern Oklahoma, 4 in Northwest Arkansas, 2 crossed from Eastern Oklahoma into Northwest Arkansas)

- 7 EF-?, 4 EF0 , and 11 EF1, (tornadoes with multiple ratings were counted with the highest rating)

- This is the 11th year where there were no F/EF2 or greater tornadoes, and it is the first time where this has happened in back to back years (2020-2021).

- 4 tornadoes in January

- All four in Nowata co. These are first tornadoes in Nowata co in January since 1950.

- 3 tornadoes in April

- 4 tornadoes in May
 - 2 tornadoes crossed from E OK to NW AR
 - 3 tornadoes in Crawford co AR, which ties with 2011 and 2018 for most tornadoes in a year for the county.
- 8 tornadoes in October
 - These tornadoes set the record for most tornadoes in the month of Oct for the CWA. Previous record was 7 in 1991 and 1998.
 - 7 tornadoes on Oct 10th over a period of 2 hrs and 44 min.
- 3 tornadoes in November

Tornado Count for the Year 2020

NOTES:

[2020 Weather Story / Event Page Link](#)

- 22 tornadoes (19 in Eastern Oklahoma, 3 in Northwest Arkansas, 0 crossed from Eastern Oklahoma into Northwest Arkansas)
 - 4 EF-?, 5 EF0 , and 13 EF1, (tornadoes with multiple ratings were counted with the highest rating)
- 3 tornadoes in the month of January
- 2 tornadoes in the month of March
- 2 tornadoes in the month of April
- 13 tornadoes in the month of May
 - 13 tornadoes in the month of May ties for 18th most tornadoes for a single month.
 - 12 tornadoes occurred within a 7-day period May 22-28. This ties for 21st for tornadoes during a 7-day period.
- 2 tornadoes in the month of November

Tornado Count for the Year 2019 & Decade

NOTES:

[2019 Weather Story / Event Page Link](#)

- 69 tornadoes (62 in Eastern Oklahoma, 9 in Northwest Arkansas, 2 crossed from Eastern Oklahoma into Northwest Arkansas)

- 8 EF-?, 18 EF0, 38 EF1, and 5 EF2 (tornadoes with multiple ratings were counted with the highest rating)

- 38 EF1 tornadoes in a year sets the record for most EF1 tornadoes in a year. The previous record was 30 EF1 tornadoes in 2011.

- 69 tornadoes for the year ranks 2nd most for the year. The record is 77 tornadoes in 2011.

- 13 tornadoes in the month of April

- April 30th is 9th latest first tornado of the year for the CWA. The previous 9th latest was April 26th 1971.

- The 13 tornadoes ties for 3rd most tornadoes for the month of April. It ties with 13 tornadoes in 1957.

- The 13 tornadoes on April 30 occurred in 9 hours 48 min. This ranks at 11th place in a 24-hr period.

- 50 tornadoes in the month of May

- 50 total tornadoes for the month of May. This sets the record for most tornadoes in the month of May. The previous record was 39 tornadoes in 2010.

- 50 tornadoes for the month of May. This sets the record for most tornadoes of any month. The previous record was 42 tornadoes in April 2011

- May 18th was the first tornado of the year for NW AR. This ties May 18th 1989 for the 8th latest first tornado for Northwest AR.

- 42 tornadoes during a 7-day period of May 18th through May 22nd. This sets the record for most tornadoes during a 7-day period. The previous record was 35 tornadoes May 10th through May 16th 2010.

- 40 tornadoes during a 7-day period of May 20th through May 26th. This is now the second most tornadoes during a 7-day period.

- During a 48 hour period, starting with the first tornado on May 20th (2005L) through 1952L on the 22nd of May, a total of 29 tornadoes occurred over a period of 47 hours and 47 minutes. This sets the record for tornadoes in a 48-hr period. The previous record was 25 tornadoes on the 14th of April 2011.

- 21 tornadoes occurred on May 22nd over a period of 8 hours and 14 minutes. This is the 4th most tornadoes within a 24-hr period.

- Tornadoes occurred for 3-consecutive days from May 20 to May 22 with 32 tornadoes. This sets the record for tornadoes occurring in a 3-day consecutive. The overall record is 4 consecutive days in Aug 5 - 8 1961 with 10 total tornadoes.

- 5 tornadoes in the month of October

- All occurring on October 20th.

- 1 tornado in the month of December

- Craig county sets the record for most tornadoes in year with 5. The previous record was 4 in 1960 and 1973.

- Mayes county sets the record for most tornadoes in year with 8. The previous record was 6 in 2013 and 2017.

- Okfuskee county sets the record for most tornadoes in year with 6. The previous record was 5 in 2010.

- Ottawa county tied for most tornadoes in a year with 4. This ties with the year 2015.

- Tulsa county sets the record for most tornadoes in a year with 11. The previous record was 6 in 1960.

- Wagoner county sets the record for most tornadoes in a year with 7. The previous record was 5 in 2004 and 2017.

- Sebastian county Arkansas sets the record for most tornadoes in year with 4. The previous record was 3 occurring in several years with the latest being 2018.

FOR THE DECADE...

- 379 total tornadoes across E OK & NW AR. This sets the record for tornadoes in a decade. The previous record was 259 in the 1990s.

- The average tornadoes per year for the decade was 37.9. The normal record from 1950 - 2019 is 19.8 tornadoes (non-segment) per year.

- 118 EF0 , 210 EF1 , 47 EF2 , 3 EF3 , 1 EF4

- Haskell co had the least amount of tornadoes for the decade with 1 total, occurring in 2019.

- Mayes co had the most tornadoes for the decade with 32 total.

Tornado Count for the Year 2018

NOTES:

[2018 Weather Story / Event Page Link](#)

- 16 tornadoes (8 in Eastern Oklahoma, 8 in Northwest Arkansas, 0 crossed from Eastern Oklahoma into Northwest Arkansas)
 - 5 EF0, 8 EF1, and 3 EF2 (tornadoes with multiple ratings were counted with the highest rating)
- 2 tornadoes in the month of January
 - One of which is the first tornado ever in the month of January for Franklin county Arkansas
- 3 tornadoes in the month of May
 - Two were the first tornadoes of the year for Eastern Oklahoma which is the 6th latest first tornado for Eastern Oklahoma (tie breaker of time of day tornado occurred between May 19th 1977 puts May 19th 2018 in 6th place)
- 5 tornadoes in the month of November
 - Two of which were the first tornadoes ever in the month of November for Sequoyah county Oklahoma

- Two of which were the first tornadoes ever in the month of November for Crawford county Arkansas

- One of which was the first tornado ever in the month of November for Adair and Delaware counties Oklahoma

- Crawford county Arkansas tied for most tornadoes in a year with 3. This ties with the year 2011.

- Sebastian county Arkansas tied for most tornadoes in year with 3. This ties 6 other years, the most recent being 1999.

Tornado Count for the Year 2017

NOTES:

[2017 Weather Story / Event Page](#)

- 35 tornadoes (31 in Eastern Oklahoma, 5 in Northwest Arkansas, 1 crossed from Eastern Oklahoma into Northwest Arkansas)

- 3 EF0, 27 EF1, 4 EF2 and 1 EF? (tornadoes with multiple ratings were counted with the highest rating)

- This ranks 9th on the list for number of tornadoes for the CWA in a year

- 16 tornadoes occurred May 16th in a span of 2 hours 21 mins (20:46 - 23:07)

- This ranks 6rd on the list for number of tornadoes for the CWA in a 24-hr period

- This ranks 5rd on the list for number of tornadoes for the CWA in a 48-hr period

- This ranks 9th on the list for number of tornadoes for the CWA in a 7-day period

- 16 tornadoes in the month of May
 - This ranks 10th on the list for number of tornadoes for the CWA in a month

 - This ranks 7nd on the list for number of tornadoes for the CWA in the month of May

- 4 tornadoes in the month of August
 - This ranks 1st on the list for number of tornadoes for the CWA in the month of August (previous record was 3 in 1957 & 1959)

- 6 tornadoes occurred in Mayes county Oklahoma
 - This ties the record for number of tornadoes for Mayes county in a year (previous record was 6 in 2013)

- 5 tornadoes occurred in Muskogee county Oklahoma
 - This ties the record for number of tornadoes for Muskogee county in a year (previous record was 5 in 1999)

- 5 tornadoes occurred in Wagoner county Oklahoma
 - This ties the record for number of tornadoes for Wagoner county in a year (previous record was 5 in 2004)

Tornado Count for the Year 2016

NOTES:

[2016 Weather Story / Event Page](#)

- 33 tornadoes (27 in Eastern Oklahoma, 7 in Northwest Arkansas, 1 crossed from Eastern Oklahoma into Northwest Arkansas)

- 6 EF0, 23 EF1, 3 EF2 and 1 EF3 (tornadoes with multiple ratings were counted with the highest rating)

- This ranked 9th on the list for number of tornadoes for the CWA in a year

- 22 tornadoes occurred April 26-27th in a span of 3 hours 34 mins (20:44 - 00:18)

- This ranked 3rd on the list for number of tornadoes for the CWA in a 24-hr period

- This ranked 3rd on the list for number of tornadoes for the CWA in a 48-hr period

- This ranked 4th on the list for number of tornadoes for the CWA in a 7-day period

- 22 tornadoes in the month of April

- This ranked 8th on the list for number of tornadoes for the CWA in a month

- This ranked 2nd on the list for number of tornadoes for the CWA in the month of April

- 4 tornadoes occurred in Choctaw county Oklahoma

- This broke the record for number of tornadoes for Choctaw county in a year (previous record was 3 in 1999)