



Weather & Alert Services

# 2025 Year in Severe Weather

Annual U.S. Storm Report Summary • Published April 09, 2026

## Year at a Glance

**148,121**

STORM REPORTS

+34.3% vs 2024

**1,360**

TORNADO REPORTS

**8,910**

HAIL REPORTS

Largest: 6.0"

**58,777**

WINTER WEATHER  
REPORTS

**8,254**

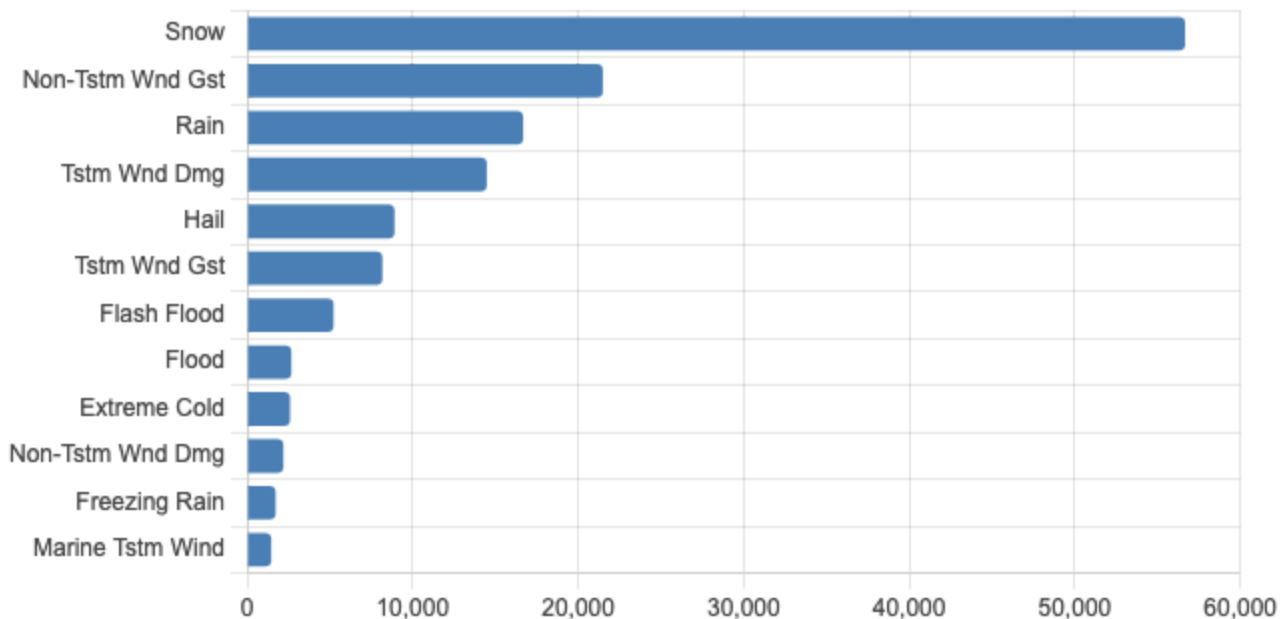
FLOOD / FLASH FLOOD  
REPORTS

**315,117**

NWS ALERTS ISSUED  
7,951 Tornado Warnings

**2025 Highlights:** Snow was the most-reported event with 56,665 reports. February was the busiest month (22,074 reports). Colorado led all states with 9,063 reports. The largest hail recorded measured 6.0 inches in diameter.

## Storm Reports by Event Type



#	Event Type	Reports	% of Total
1	Snow	56,665	38.3%
2	Non-Tstm Wnd Gst	21,495	14.5%
3	Rain	16,681	11.3%
4	Tstm Wnd Dmg	14,483	9.8%
5	Hail	8,910	6.0%
6	Tstm Wnd Gst	8,179	5.5%
7	Flash Flood	5,227	3.5%
8	Flood	2,677	1.8%
9	Extreme Cold	2,600	1.8%
10	Non-Tstm Wnd Dmg	2,197	1.5%
11	Freezing Rain	1,729	1.2%
12	Marine Tstm Wind	1,463	1.0%

## Tornado Activity

**1,360**

TORNADO REPORTS

**TX**

MOST ACTIVE STATE

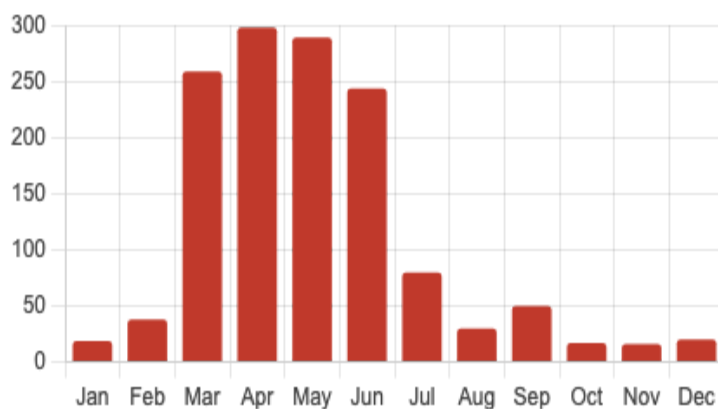
145 reports

**Apr**

PEAK MONTH

298 reports

### MONTHLY DISTRIBUTION



### TOP STATES

#	State	Reports
1	TX	145
2	IL	144
3	MO	102
4	MS	81
5	ND	75
6	AL	71
7	IN	67
8	AR	58
9	KS	50
10	MN	48

**Data note:** Tornado EF/F intensity ratings are not consistently recorded in storm reports. Counts above represent confirmed tornado reports; intensity data is omitted due to incomplete coverage.

## Hail Activity

**8,910**

HAIL REPORTS

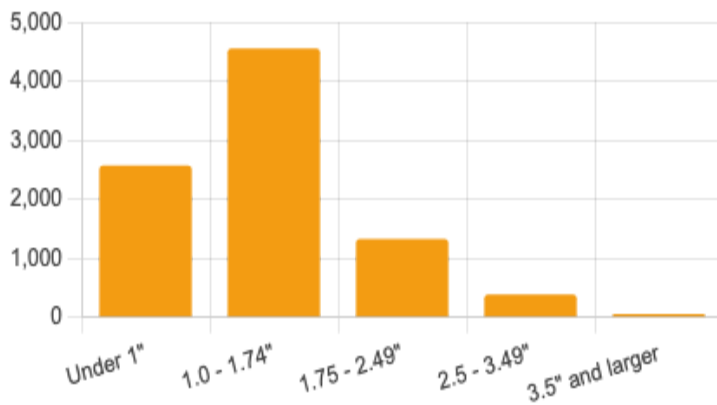
**6.0"**

LARGEST RECORDED

**882**

SIGNIFICANT ( $\geq 2.0"$ )  
Baseball size and larger

### SIZE DISTRIBUTION



### TOP STATES

#	State	Reports
1	TX	1,419
2	KS	577
3	CO	509
4	NE	438
5	OK	387
6	IL	351
7	MO	323
8	SD	308
9	TN	296
10	KY	261

## Wind Events

**46,671**

WIND REPORTS  
Damaging & measured gusts

**164 mph**

STRONGEST GUST REPORTED

**1,480**

REPORTS  $\geq 75$  MPH  
Hurricane-force threshold

### BY WIND TYPE

Type	Reports
Non-Tstm Wnd Gst	21,495
Tstm Wnd Dmg	14,483
Tstm Wnd Gst	8,179

### TOP STATES

#	State	Reports
1	WY	3,241
2	SD	2,563
3	ID	2,521

Type	Reports
Non-Tstm Wnd Dmg	2,197
High Sust Winds	317

#	State	Reports
4	MI	2,480
5	MT	2,393
6	CA	2,176
7	KS	1,968
8	TX	1,922
9	AL	1,585
10	CO	1,408

## Winter Weather

**58,777**

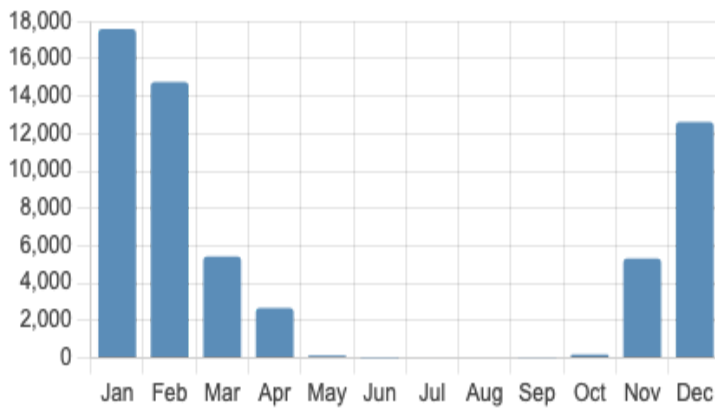
TOTAL WINTER WEATHER REPORTS

**56,665**

SNOW REPORTS

Including heavy snow events

### MONTHLY DISTRIBUTION



### BY EVENT TYPE

Event	Reports
Snow	56,665
Freezing Rain	1,729
Sleet	270
Blizzard	113

### TOP STATES

#	State	Reports
1	CO	5,798
2	NY	3,701
3	PA	3,603
4	MN	3,451
5	MI	3,237
6	WI	3,098
7	OH	2,612
8	IL	2,254

# Flood & Flash Flood Reports

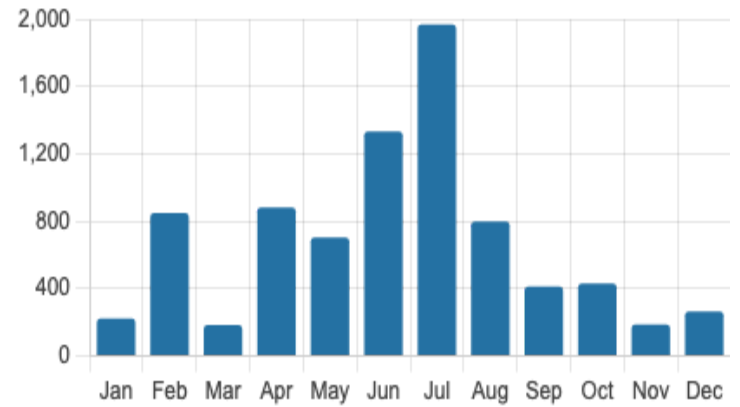
8,254

FLOOD REPORTS (ALL TYPES)

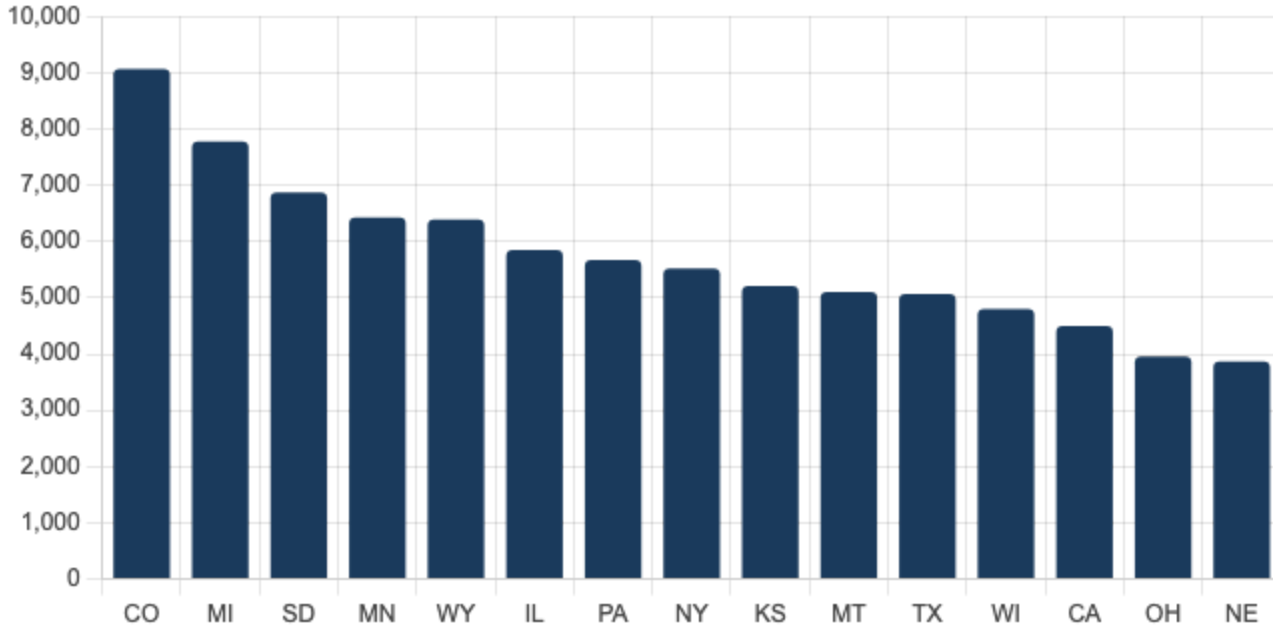
## BY EVENT TYPE

Event	Reports
Flash Flood	5,227
Flood	2,677
Coastal Flood	340
Ice Jam Flooding	10

## MONTHLY DISTRIBUTION



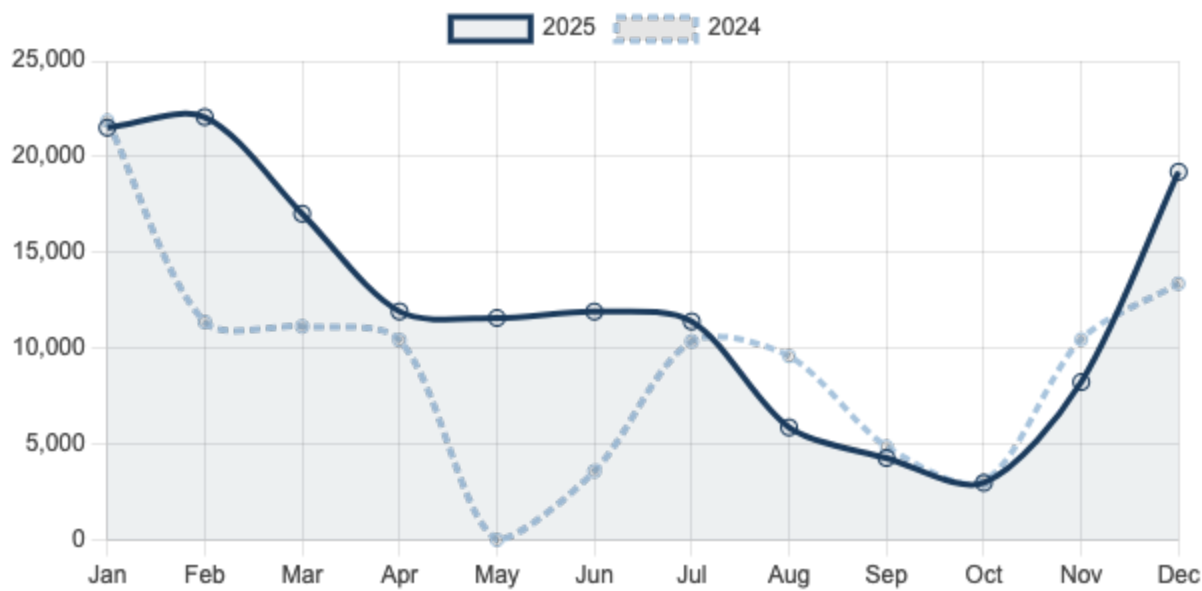
## Geographic Distribution — Top States



#	State	Storm Reports	% of Total
1	CO	9,063	6.1%
2	MI	7,781	5.3%
3	SD	6,873	4.6%
4	MN	6,425	4.3%

#	State	Storm Reports	% of Total
5	WY	6,392	4.3%
6	IL	5,851	4.0%
7	PA	5,670	3.8%
8	NY	5,523	3.7%
9	KS	5,206	3.5%
10	MT	5,105	3.4%
11	TX	5,066	3.4%
12	WI	4,803	3.2%
13	CA	4,503	3.0%
14	OH	3,955	2.7%
15	NE	3,868	2.6%
16	ID	3,749	2.5%
17	WV	3,589	2.4%
18	VA	3,347	2.3%
19	MO	3,089	2.1%
20	NC	3,019	2.0%

## Monthly Storm Report Activity



Month	2025 Reports	2024 Reports	Change
Jan	21,522	21,896	-2%
Feb	22,074	11,386	+94%

Month	2025 Reports	2024 Reports	Change
Mar	17,032	11,150	+53%
Apr	11,932	10,430	+14%
May	11,593	3	+386333%
Jun	11,926	3,596	+232%
Jul	11,411	10,369	+10%
Aug	5,882	9,592	-39%
Sep	4,287	4,892	-12%
Oct	2,993	3,083	-3%
Nov	8,250	10,479	-21%
Dec	19,219	13,385	+44%

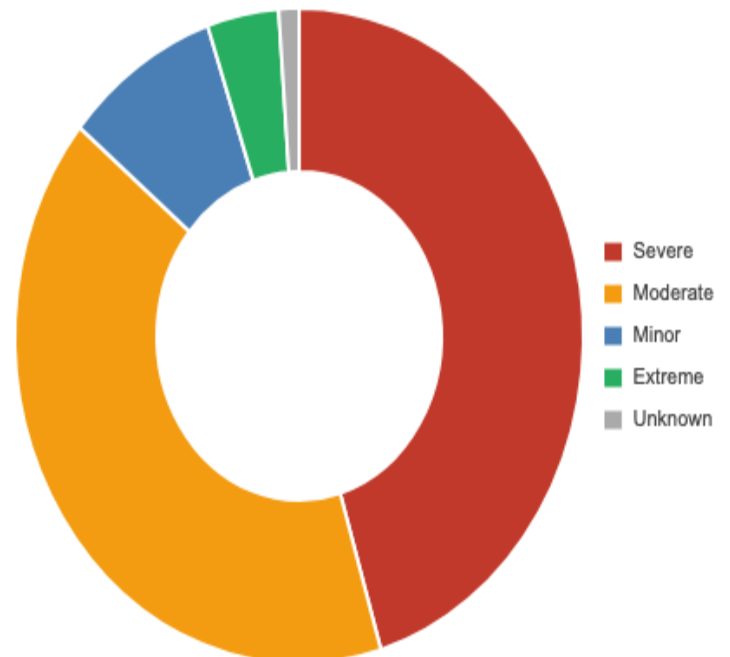
## NWS Weather Alert Activity

315,117 NWS weather alerts were issued across the United States in 2025, including 7,951 Tornado Warnings and 58,501 Severe Thunderstorm Warnings.

### TOP ALERT TYPES

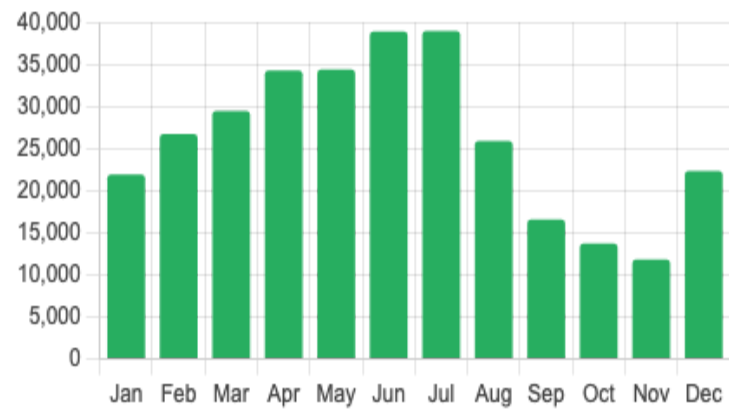
#	Alert	Count
1	Severe Thunderstorm Warning	58,501
2	Special Weather Statement	58,131
3	Flood Warning	29,114
4	Winter Weather Advisory	23,079
5	Flood Advisory	16,840
6	Wind Advisory	13,316
7	Flash Flood Warning	11,258
8	Winter Storm Warning	8,888
9	Tornado Warning	7,951
10	Heat Advisory	7,227
11	Cold Weather Advisory	6,838
12	Dense Fog Advisory	6,693
13	High Wind Warning	6,285

### ALERTS BY SEVERITY



#	Alert	Count
14	Flood Watch	5,328
15	Red Flag Warning	5,282

## MONTHLY ALERT ISSUANCE



## About This Report

This report summarizes storm spotter reports and NWS weather alerts collected by iAlert for calendar year 2025. Storm report data is sourced from National Weather Service Local Storm Reports (LSRs) ingested by the iAlert weather monitoring system. Alert data represents official NWS alerts issued via the NOAA Weather Wire and CAP alert feed.

**Data coverage:** Contiguous United States, Alaska, Hawaii, and U.S. territories. Data represents events reported through NWS field offices; actual occurrence may be higher in areas with limited spotter coverage. Individual storm events may generate multiple LSR entries from different reporting sources, which are counted separately as received from NWS.

**Wind gust values** reflect reported maximum gusts. Entries over 200 mph are excluded as data entry errors. **Hail sizes** reflect maximum diameter as reported by spotters and NWS personnel.

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