

Storm Data and Unusual Weather Phenomena - January 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

ILLINOIS, Northeast

KANE COUNTY --- 0.9 NE ELGIN [42.05, -88.27]

	01/03/23 14:14 CST		0	Hail (1.00 in)
	01/03/23 14:14 CST		0	Source: Trained Spotter

Photos showed that most hailstones were half an inch in diameter or less, though the largest hailstones were roughly one inch in diameter.

LAKE COUNTY --- 0.7 S WAUKEGAN [42.35, -87.84]

	01/03/23 14:53 CST		0	Hail (1.00 in)
	01/03/23 14:53 CST		0	Source: Public

Photos were shared that showed hailstones approximately one inch in diameter.

FORD COUNTY --- 1.9 ENE PROCTOR [40.42, -88.37], 2.8 ESE GIBSON CITY [40.45, -88.32]

	01/03/23 17:56 CST		0	Tornado (EF1, L: 2.90 mi , W: 25 yd)
	01/03/23 18:02 CST		0	Source: NWS Storm Survey

A tornado occurred southeast of Gibson City on the evening of January 3rd. An NWS storm survey found that the tornado touched down just south of E 200N Rd on the south side of town between N 450E Rd and N 600E Rd at approximately 5:56 PM CST. Trekking northeastward near 30 mph, the tornado carved a path spanning 2.9 miles with a maximum width of 25 yards before lifting at 6:02 PM CST north of E 300N Rd just east of N 700E Rd. Along its path, the tornado damaged the roofs of two homes, one of which was also noted to have broken windows and a wooden post penetrating the roof. Additionally, there was significant damage to a lean-to style outbuilding as well as uprooted trees and downed power lines. The tornado was assigned an EF-1 rating with maximum wind speeds of 100 mph.

On the afternoon of January 3, a cluster of thunderstorms brought small hail, one inch in diameter or less, across parts of the Chicago metropolitan area, primarily the north and northwest suburbs. Late in the afternoon into the early evening, a second cluster of storms moving through central Illinois produced embedded supercells, one of which dropped an EF-1 tornado southeast of Gibson City.

(IL-Z003) WINNEBAGO, (IL-Z004) BOONE, (IL-Z005) MCHENRY, (IL-Z006) LAKE, (IL-Z011) DE KALB, (IL-Z012) KANE

	01/28/23 10:00 CST		0	Winter Storm
	01/29/23 03:00 CST		0	

(IL-Z008) OGLE, (IL-Z010) LEE, (IL-Z013) DU PAGE, (IL-Z019) LA SALLE, (IL-Z020) KENDALL, (IL-Z021) GRUNDY, (IL-Z103) NORTHERN COOK COUNTY, (IL-Z104) CENTRAL COOK COUNTY, (IL-Z105) SOUTHERN COOK COUNTY, (IL-Z106) NORTHERN WILL COUNTY, (IL-Z107) SOUTHERN WILL COUNTY, (IL-Z108) EASTERN WILL COUNTY

	01/28/23 10:00 CST		0	Winter Weather
	01/29/23 03:00 CST		0	

From the morning of January 28th through late that night, a winter storm brought impactful snow and freezing rain to parts of northern Illinois. Rain and snow began moving into the area during the predawn hours of the 28th and continued into the overnight with the heaviest snow falling during the afternoon and evening. The hardest-hit areas wound up with 5 to 8 inches of snow in extreme northern and northeastern Illinois and up to a tenth of an inch of ice accumulation across portions of the Chicago metropolitan area. Both the snow and ice made for hazardous travel conditions with local media reporting several automobile accidents as a result. A winter weather advisory had been issued for most of the CWA with the area's northern-most counties later upgraded to a winter storm warning prior to the event. O'Hare Airport measured 2.3 inches of snow and 0.04 inches of ice accumulation. Rockford Airport measured 5.1 inches of snow.

INDIANA, Northwest

(IN-Z001) LAKE, (IN-Z002) PORTER

	01/29/23 00:00 CST		0	Winter Weather
	01/29/23 04:00 CST		0	

A winter storm brought a glaze of freezing rain accumulation during the night of January 28th to parts of northwest Indiana as well as minor snow accumulations earlier that afternoon.