

## Storm Data and Unusual Weather Phenomena - February 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Northeast</b>				
<b>(IL-Z003) WINNEBAGO, (IL-Z005) MCHENRY, (IL-Z006) LAKE, (IL-Z039) FORD</b>				
	02/14/23 21:30 CST		0	High Wind (MAX 58 kt)
	02/15/23 07:30 CST		0	
<b>KANE COUNTY --- 0.9 SW BATAVIA [41.84, -88.33]</b>				
	02/15/23 00:10 CST		0	Thunderstorm Wind (EG 52 kt)
	02/15/23 00:10 CST		0	Source: Trained Spotter
Wind gusts were estimated between 50 and 60 mph.				
Isolated thunderstorms moved across portions of northern Illinois during the late evening of February 14th and the early morning of February 15th producing isolated severe wind gusts.				
Strong winds occurred from the evening of February 14th into February 15th. During the evening of February 14th, a 400 foot tall wind turbine three miles east of Paxton in Ford County began leaning over. A few days later, the wind turbine fell to the ground. During the morning of February 15th, a wind gust to 59 mph was measured at the Rockford Airport and also 5 miles east of Herbert in McHenry County. In Lake County, a wind gust to 58 mph was measured near Deerfield and a tree was blown down on railroad tracks near Highland Park.				
<b>(IL-Z003) WINNEBAGO</b>				
	02/16/23 06:00 CST		0	Winter Storm
	02/16/23 21:30 CST		0	
<b>(IL-Z004) BOONE, (IL-Z005) MCHENRY, (IL-Z006) LAKE, (IL-Z008) OGLE, (IL-Z010) LEE, (IL-Z011) DE KALB, (IL-Z012) KANE, (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</b>				
	02/16/23 06:00 CST		0	Winter Weather
	02/17/23 00:00 CST		0	
<b>(IL-Z103) NORTHERN COOK COUNTY</b>				
	02/16/23 12:09 CST		0	Strong Wind (MAX 39 kt)
	02/16/23 12:09 CST	4	0	
Snow developed across far northern Illinois during the morning of February 16th and continued into the late evening. The snow was heavy at times with a band of 3 to 5 inches across far northern Illinois and a band of 5 to 8 inches of snow across far northwest Illinois. The highest storm total snowfall amounts included 7.0 inches in Roscoe; 6.8 inches in Rockton; 5.6 inches four miles north northwest of Rockford and 3.6 inches at the Rockford Airport.				
A wintry mix developed south of the snow generally between Interstates 88 and 80 where light freezing rain occurred during the day and then a period of snow occurred in the evening. Measured ice accumulations included 0.25 inches at Sugar Grove Airport; 0.10 inches at DuPage Airport; 0.06 inches at Chicago O'Hare Airport; 0.03 inches at Chicago Executive Airport in Wheeling and 0.02 inches at Chicago Midway Airport.				
Winds were gusting as high as 45 mph and a tree was blown down, falling on four pedestrians on the Northwestern University Campus in Evanston. Three were transported to a hospital with injuries, one with a serious head injury. The fourth was treated at the scene.				
<b>(IL-Z010) LEE, (IL-Z013) DU PAGE, (IL-Z105) SOUTHERN COOK COUNTY, (IL-Z108) EASTERN WILL COUNTY</b>				
	02/22/23 03:30 CST		0	Winter Weather
	02/23/23 01:00 CST		0	
<b>(IL-Z003) WINNEBAGO, (IL-Z004) BOONE, (IL-Z005) MCHENRY, (IL-Z006) LAKE, (IL-Z008) OGLE, (IL-Z011) DE KALB, (IL-Z012) KANE, (IL-Z103) NORTHERN COOK COUNTY</b>				
	02/22/23 07:00 CST		0	Ice Storm
	02/23/23 01:00 CST		0	
<b>FORD COUNTY --- 2.9 NNW DERBY [40.48, -88.45], 1.1 NE GIBSON CITY [40.48, -88.35], 1.7 SSE GIBSON CITY [40.45, -88.35], 0.9 NW DERBY [40.45, -88.45]</b>				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/22/23 16:55 CST		0	Flood (due to Heavy Rain)
	02/23/23 06:00 CST		0	Source: Social Media

Video and photos shared on social media showed flooding in and around Gibson City . Large portions of North Park were flooded. Standing water in yards and driveways was shown near 15th Street and Church Street. A garage was flooded with 1 to 2 feet of water. Water a few inches deep was flowing across Route 9 near 100 E Road, west of Gibson City.

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**IROQUOIS COUNTY --- 0.1 SSW MILFORD [40.63, -87.70], 0.1 S MILFORD [40.63, -87.70], 0.1 S MILFORD [40.63, -87.70], 0.2 SSW MILFORD [40.63, -87.70]**

	02/22/23 17:11 CST		0	Flood (due to Heavy Rain)
	02/22/23 21:00 CST		0	Source: Social Media

A photo shared on social media showed flooding of Jones Street at Park Drive.

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**FORD COUNTY --- 1.1 ESE PAXTON [40.46, -88.08], 1.2 ESE PAXTON [40.46, -88.08], 1.2 ESE PAXTON [40.45, -88.08], 1.2 ESE PAXTON [40.45, -88.08]**

	02/22/23 18:00 CST		0	Flood (due to Heavy Rain)
	02/22/23 21:00 CST		0	Source: Social Media

A photo shared on social media showed standing water at the intersection of Roselawn Drive and Stockholm Road.

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**IROQUOIS COUNTY --- 0.5 WSW LAKE IROQUOIS [40.53, -88.11], 0.7 NE LODA [40.53, -88.06], 1.1 SSE LODA [40.51, -88.06], 1.0 SSW BAYLES LAKE [40.51, -88.11]**

	02/22/23 18:26 CST		0	Flood (due to Heavy Rain)
	02/22/23 22:00 CST		0	Source: Social Media

Video shared on social media showed flooding of County Road 170 E at 100 East Road, west of Loda. Photos shared on social media showed several inches of standing water on roadways near the Loda Township Library .

Freezing rain developed across portions of northern Illinois during the morning of February 22nd and continued into the early morning of February 23rd with the bulk of the freezing rain falling from mid afternoon through mid evening. Thousands of tree limbs and hundreds of power lines came down due to the weight of the ice and northeast winds gusting to 35 mph. Several trees also came down, including one in Arlington Heights that destroyed a detached garage. At least 210,000 customers lost power and power wasn't fully restored for some customers for several days. The hardest hit areas were in Lake, MeHenry and northern Cook Counties. Several roads were closed due to downed power lines and tree limbs. In some areas, plows were used to clear roads of downed tree limbs. Ice accumulation amounts ranged from 0.2 to 0.3 inches with locally higher amounts. Measured ice accumulations included 0.39 inches at DuPage Airport; 0.37 inches at Rockford Airport and 0.17 inches at Chicago Executive Airport in Wheeling.

A period of light freezing rain developed across the southeast suburbs of Chicago early in the morning of February 22nd with temperatures near freezing. Temperatures warmed above freezing by mid morning.

Heavy rain fell across east central Illinois in the afternoon and early evening of February 22nd with the heaviest rain across southern Ford and south central Iroquois Counties where localized flooding occurred. Storm total rainfall amounts included, in Iroquois County, 3.71 inches two miles north northwest of Cissna Park; 3.56 inches one mile south of Cissna Park; 3.51 inches two miles west northwest of Loda; 3.40 inches four miles east northeast of Milford and 3.35 inches four miles east northeast of Buckley. In Ford County, 3.86 inches in Gibson City; 3.29 inches three miles west northwest of Gibson City; 3.20 inches in Paxton and 2.93 inches four miles west southwest of Melvin.

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**FORD COUNTY --- 2.1 SW CLARENCE [40.44, -88.00], 0.5 WSW CLARENCE [40.46, -87.98]**

	02/27/23 09:15 CST		0	Tornado (EFU, L: 1.60 mi , W: 50 yd)
	02/27/23 09:17 CST		0	Source: Trained Spotter

Eyewitness accounts as well as photos and videos relayed to the National Weather Service indicate that a tornado touched down roughly two miles southwest of Clarence and tracked northeast for one to two miles before lifting. The tornado did not cause any known damage, and thus has been assigned the EF-U (unknown) rating.

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**KENDALL COUNTY --- 0.7 S JOLIET [41.54, -88.27]**

	02/27/23 09:40 CST		0	Thunderstorm Wind (EG 50 kt)
	02/27/23 09:40 CST		0	Source: NWS Storm Survey

Minor tree damage an minor siding damage occurred between Jewel Flower Lane and Barberry Way.

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**KENDALL COUNTY --- 0.3 E JOLIET [41.55, -88.26], 1.0 NE JOLIET [41.56, -88.26]**

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	02/27/23 09:41 CST		0	Tornado (EF0, L: 0.80 mi , W: 100 yd)
	02/27/23 09:42 CST		0	Source: NWS Storm Survey

A tornado with peak winds of 85 mph touched down between Theodore Road and Kenicott Lane in Kendall County and moved northeast producing damage to trees and fences. A few softwood trees were uprooted. Minor roof damage occurred to several homes consisting mainly of shingles being removed. One house in the Clublands subdivision suffered siding damage after a trampoline was blown into it, resulting in parts of the trampoline being impaled into siding. The tornado crossed County Line Road, just north of Townsend Blvd and moved into western Will County.

### WILL COUNTY --- 4.0 NW SHOREWOOD [41.56, -88.26], 4.2 SSW PLAINFIELD [41.58, -88.24]

	02/27/23 09:42 CST		0	Tornado (EF0, L: 1.40 mi , W: 100 yd)
	02/27/23 09:44 CST		0	Source: NWS Storm Survey

A tornado with peak winds of 85 mph touched down in eastern Kendall County and crossed County Line Road, just north of Townsend Blvd, into western Will County. The tornado produced tree and fence damage along its path. A few softwood trees were uprooted. Security camera video near County Line Road showed a 10 to 15 second period of strong winds with debris being lofted to the north. Minor roof damage occurred to several homes consisting mainly of shingles being removed. The tornado lifted near Art Schultz Road.

### DU PAGE COUNTY --- 1.1 NNW NAPERVILLE [41.78, -88.16], 1.4 SE WARRENVILLE [41.80, -88.15]

	02/27/23 09:52 CST		0	Tornado (EF0, L: 1.40 mi , W: 30 yd)
	02/27/23 09:54 CST		0	Source: NWS Storm Survey

A tornado with peak winds of 80 mph touched down just west of Naperville North High School, south of Route 34. The tornado moved north northeast producing sporadic tree damage until it lifted near Interstate 88 and Mill Street. Video showed a funnel cloud continuing for another one mile north over the Herrick Lake Forest Preserve.

### (IL-Z104) CENTRAL COOK COUNTY

	02/27/23 21:35 CST		0	High Wind (MAX 50 kt)
	02/27/23 21:35 CST	1	0	

Scattered thunderstorms moved across northern Illinois during the morning of February 27th producing three tornadoes and isolated wind damage. High winds developed during the evening of February 27th resulting in isolated wind damage in Chicago where a large tree fell onto two homes in the 1700 block of 101st Street in the Beverly neighborhood of Chicago. Both homes suffered structural damage. A 48 year old man was taken to the hospital in good condition, though what his injuries were and how they occurred were unknown.

## INDIANA, Northwest

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

	02/16/23 14:00 CST		0	Winter Weather
	02/17/23 08:00 CST		0	

Rain changed to snow across northwest Indiana during the afternoon of February 16th with a short wintry mix and light freezing rain during the evening. A band of lake effect snow moved across northwest Indiana during the morning of February 17th. Storm total snowfall amounts were generally 2 to 4 inches. The highest amounts included 3.6 inches three miles southeast of St. John and 3.3 inches one mile north of Crown Point.

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

	02/22/23 03:30 CST		0	Winter Weather
	02/22/23 08:00 CST		0	

### JASPER COUNTY --- 2.0 NNW FOUNTAIN PARK [40.80, -87.18], 1.5 NNW FOUNTAIN PARK [40.80, -87.18], 1.0 NW FOUNTAIN PARK [40.79, -87.17], 0.6 WNW FOUNTAIN PARK [40.78, -87.17], 0.4 NNW FOUNTAIN PARK [40.78, -87.16], 1.0 NNW FOUNTAIN PARK [40.79, -87.17], 1.5 NNW FOUNTAIN PARK [40.80, -87.17], 1.9 NNW FOUNTAIN PARK [40.80, -87.17]

	02/22/23 22:00 CST		0	Flood (due to Heavy Rain)
	02/23/23 04:00 CST		0	Source: River/Stream Gage

Carpenter Creek near Remington crested above minor flood stage.

An area of freezing rain developed across northwest Indiana during the early morning hours of February 22nd. The Valparaiso Airport measured 0.09 inches of ice accumulation. Temperatures warmed above freezing by mid morning and then periods of heavy rain moved across northwest Indiana during the afternoon producing localized flooding. The heaviest rains fell across Newton, Jasper and

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**Benton Counties.** Storm total rainfall amounts included 3.56 inches four miles west southwest of Goodland in Benton County; 3.45 inches in Kentland in Newton County; 2.94 inches in Collegeville in Jasper County; 2.81 inches in Remington in Jasper County and 2.58 inches two miles south of Earl Park in Benton County.

**NEWTON COUNTY --- 3.0 W BROOK [40.87, -87.43]**

02/27/23 10:22 CST	0	Funnel Cloud
02/27/23 10:22 CST	0	Source: Fire Department/Rescue

Video was shared of a funnel cloud extending half way to the ground west of Brook.

**BENTON COUNTY --- 3.0 S FOWLER [40.58, -87.32]**

02/27/23 12:06 EST	0	Thunderstorm Wind (EG 50 kt)
02/27/23 12:06 EST	0	Source: Emergency Manager

Roof damage was reported to outbuildings.

Scattered thunderstorms moved across northwest Indiana during the late morning of February 27th producing isolated wind damage and one funnel cloud.

### LAKE MICHIGAN

**WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]**

02/15/23 07:00 CST	0	Marine High Wind (MG 49 kt)
02/15/23 07:00 CST	0	Source: C-MAN Station

High winds developed over southern Lake Michigan during the morning of February 15th.