

Storm Data and Unusual Weather Phenomena - February 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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ILLINOIS, Northeast

(IL-Z013) DU PAGE

02/03/21 10:30 CST	1	0	Cold/Wind Chill
02/03/21 10:30 CST		0	

Direct Fatalities: F96VE

A 96 year old woman who used a wheelchair, was left on a transport bus in Westmont during the afternoon of February 2nd. She was found unresponsive on the bus around 1030 am on February 3rd and then pronounced dead. The low temperature at the National Weather Service Office in Romeoville was 8 degrees on the morning of February 3rd. The low temperature at Midway Airport was 17 degrees.

(IL-Z003) WINNEBAGO, (IL-Z004) BOONE, (IL-Z008) OGLE, (IL-Z010) LEE, (IL-Z011) DE KALB, (IL-Z019) LA SALLE

02/04/21 10:30 CST		0	Winter Storm
02/05/21 02:00 CST		0	

(IL-Z005) MCHENRY, (IL-Z006) LAKE, (IL-Z012) KANE, (IL-Z013) DU PAGE, (IL-Z020) KENDALL, (IL-Z021) GRUNDY, (IL-Z023) KANKAKEE, (IL-Z032) LIVINGSTON, (IL-Z033) IROQUOIS, (IL-Z039) FORD, (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

02/04/21 11:30 CST		0	Winter Weather
02/05/21 02:00 CST		0	

A period of wet snow fell across portions of northern Illinois during the early to mid afternoon of February 4th. A strong cold front moved across the area in the early evening, bringing much colder air, strong winds and periods of heavy fluffy snow. The strong winds and heavy snow produced near blizzard conditions across many areas of northern Illinois through early morning on February 5th, with the worst conditions across northwest Illinois. Route 251 was closed in La Salle County and 34 drivers had to be rescued due to the blowing snow and poor visibility. In Lee County, 18 people were rescued with some stranded for as long as 6 to 8 hours. Snowfall amounts were generally in the 2 to 4 inch range. Rockford Airport measured 1.6 inches and Chicago O'Hare Airport measured 2.4 inches.

(IL-Z003) WINNEBAGO, (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-Z023) KANKAKEE, (IL-Z032) LIVINGSTON, (IL-Z033) IROQUOIS, (IL-Z039) FORD, (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

02/13/21 20:00 CST		0	Cold/Wind Chill
02/14/21 18:00 CST		0	

(IL-Z012) KANE

02/14/21 06:00 CST		0	Extreme Cold/Wind Chill
02/14/21 06:00 CST		0	

Very cold air spread across northern Illinois and combined with the winds, produced wind chills 20 below to 30 below zero across all of northern Illinois from the afternoon of February 13th through the afternoon of February 14th.

(IL-Z003) WINNEBAGO, (IL-Z004) BOONE, (IL-Z005) MCHENRY, (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-Z032) LIVINGSTON, (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

02/14/21 14:00 CST		0	Cold/Wind Chill
02/15/21 13:00 CST		0	

Cold air continued across northern Illinois and combined with the winds, produced wind chills 20 below to 30 below zero from the evening of February 14th through the morning of February 15th.

(IL-Z006) LAKE, (IL-Z013) DU PAGE, (IL-Z023) KANKAKEE, (IL-Z032) LIVINGSTON, (IL-Z033) IROQUOIS, (IL-Z039) FORD, (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

02/15/21 05:00 CST		0	Winter Storm
02/16/21 14:00 CST		0	

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(IL-Z005) MCHENRY, (IL-Z008) OGLE, (IL-Z011) DE KALB, (IL-Z012) KANE, (IL-Z019) LA SALLE, (IL-Z020) KENDALL, (IL-Z021) GRUNDY	02/15/21 14:00 CST	0	0	Winter Weather
	02/16/21 09:00 CST		0	

A strong winter storm moved across northern Illinois on February 15th and 16th, producing a widespread area of 4 to 8 inches of snow. Lake enhanced snow combined to produce a narrow axis of 12 to 18 inches across extreme eastern Lake County, much of Cook County and eastern Will County. This snow, combined with previous multiple snowfalls, caused multiple roof collapses, many to barns and vacant or compromised structures. Two people were injured when the awning on the back of a building collapsed in the south side of Chicago. One of the two injured, a man later died from his injuries.

Some of the highest snow totals in the lake enhanced snow axis included 18.6 inches in Chicago, West Ridge; 18.2 inches one mile north northeast of Oak Park; 18.0 inches in Evanston; 17.7 inches one mile east northeast of Bridgeview; 17.7 inches three miles southwest of Midway Airport; 17.0 inches in Chicago, Lincoln Square; 16.0 inches two miles west northwest of Wilmette; 16.0 inches in Chicago, Albany Park; 15.6 inches in Highwood; 15.0 inches in Harwood Heights; 14.5 inches in Thornton and in Oak Lawn; 13.0 inches in Chicago, Beverly and in Chicago Ridge; 11.0 inches three miles east northeast of Crete and 9.7 inches in Northbrook. Chicago O'Hare Airport measured 7.5 inches.

Additional snowfall amounts included 9.0 inches in Chatsworth; 8.2 inches in Lombard; 8.0 inches in Dwight; 7.8 inches at the National Weather Service office in Romeoville; 7.4 inches in Peotone; 7.3 inches in St. Anne; 6.5 inches in Paxton; 5.9 inches in Ottawa; 5.5 inches three miles northwest of Carbon Hill; 5.3 inches in St. Charles; 5.0 inches in Naperville; 4.9 inches six miles east of Ashkum; 4.8 inches one mile west southwest of Streator and 4.5 inches one mile southeast of Mendota.

INDIANA, Northwest

(IN-Z002) PORTER

02/12/21 20:00 CST	0	0	Winter Storm
02/13/21 11:00 CST		0	

A combination of lake effect snow and system snow produced 5 to 7 inches of snow across portions of Porter County from the late evening of February 12th through the late morning of February 13th. Storm total snowfall amounts included 7.0 inches one mile east of Chesterton; 6.0 inches one mile north of Portage and 5.5 inches three miles north of Valparaiso.

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

02/14/21 04:00 CST	0	0	Cold/Wind Chill
02/14/21 10:00 CST		0	

Cold air spread across northwest Indiana and combined with the wind, produced wind chills 20 below to 30 below zero during the morning of February 14th.

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON

02/14/21 19:00 CST	0	0	Winter Storm
02/16/21 23:00 CST		0	

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON

02/15/21 12:00 EST	0	0	Winter Storm
02/16/21 08:00 EST		0	

A strong winter storm moved across northwest Indiana on February 15th and 16th producing 6 to 10 inches of snow. Lake enhanced snow combined to produce 12 to 18 inches across northern Lake and northern Porter Counties. Some of the highest snow totals in the lake enhanced area included 18.0 inches three miles north of Valparaiso; 15.6 inches one mile north of Valparaiso; 15.0 inches four miles east southeast of Chesterton; 14.4 inches three miles south southeast of St. John; 13.8 inches five miles east northeast of Gary; 13.7 inches in Porter and 11.3 inches in Crown Point and in Ogden Dunes. Additional snowfall amounts included 9.5 inches two miles southwest of Rensselaer; 9.2 inches in Collegeville; 8.2 inches in DeMotte; 7.0 inches three miles east northeast of Roselawn and 5.3 inches two miles north northeast of Mount Ayr.