

## Storm Data and Unusual Weather Phenomena - January 2014

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

(IL-Z006) LAKE, (IL-Z013) DU PAGE, (IL-Z014) COOK, (IL-Z022) WILL

01/02/14 00:45 CST			0	Lake-Effect Snow
01/02/14 17:30 CST			0	

From December 31st to January 1st, a snow storm brought 2 to 6 inches of snow to the Chicago metro area. Immediately behind this system, scattered lake effect snow showers began to impact portions of northeastern Illinois. By late morning and early afternoon, the multi-banded lake effect snow showers began to evolve towards a single band, which gradually shifted south and east across the Chicago metro into northwest Indiana. Up to around an additional foot of snow fell in some areas. The highest snowfall reports (combining the system snow with the lake effect snow) include: 18.8 inches near Gurnee; 18.2 inches in Mundelein; 16.1 inches near Elk Grove Village; 14.9 inches near Iverness; 13.1 inches near Elmhurst; 10.8 inches in Oak Brook; 9.7 inches at the National Weather Service office in Romeoville; and 9.3 inches in Lockport.

(IL-Z012) KANE, (IL-Z013) DU PAGE, (IL-Z014) COOK, (IL-Z019) LA SALLE, (IL-Z020) KENDALL, (IL-Z021) GRUNDY, (IL-Z022) WILL, (IL-Z023) KANKAKEE, (IL-Z032) LIVINGSTON, (IL-Z033) IROQUOIS, (IL-Z039) FORD

01/04/14 07:45 CST			0	Heavy Snow
01/05/14 21:30 CST			0	

A snowstorm brought approximately 30 hours of snow across portions of northern Illinois, dropping well over foot of snow in some areas. The highest snow amounts include: 15.6 inches near Burnham; 14.6 inches in Park Forest; 13.5 inches near Homer Glen; 13.2 inches near Lincolnwood; 11.7 inches at O'Hare Airport; 11.2 inches at the National Weather Service in Romeoville; 11.0 inches in Streator; 11.0 inches near Elmhurst; 10.3 inches southwest of Plainfield; 10.0 inches in Chatsworth; 9.6 inches in Oak Brook; 9.5 inches in Minooka; 9.0 inches near Marseilles; 9.0 inches east of Ashkum; and 8.4 inches near Bourbonnais. In addition, strong winds at times created blizzard-like conditions, reducing visibility to a few hundred feet or less.

(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-Z014) COOK, (IL-Z019) LA SALLE, (IL-Z020) KENDALL, (IL-Z021) GRUNDY, (IL-Z022) WILL, (IL-Z023) KANKAKEE, (IL-Z032) LIVINGSTON, (IL-Z033) IROQUOIS, (IL-Z039) FORD

01/06/14 00:00 CST		4	0	Extreme Cold/Wind Chill
01/07/14 09:00 CST			0	

Direct Fatalities: F66PH, M49OU, M55PH, M80PH

An extremely cold arctic airmass settled over northern Illinois with minimum observed wind chills falling into the -40°F to -50°F range area-wide. Some of the coldest wind chill reports include Steward at -50°F; Aurora at -47°F; Rochelle at -47°F; DuPage at -46°F; Romeoville at -46°F; Rockford at -46°F; and O'Hare airport at -42°F. Four deaths were reported in Cook County, with hypothermia due to cold exposure being a contributing factor in each.

(IL-Z014) COOK

01/09/14 00:00 CST		1	0	Cold/Wind Chill
01/09/14 23:59 CST			0	

Direct Fatalities: F57OU

January 9th ended a 5-day stretch of temperatures falling below zero with a low temperature of -4°F recorded at O'Hare. A woman was found dead in the snow outside her home on January 9th.

(IL-Z014) COOK

01/13/14 00:00 CST		1	0	Cold/Wind Chill
01/13/14 23:59 CST			0	

Direct Fatalities: M56OU

O'Hare Airport reported a low of 27°F on January 13th. A woman died outside due to cold exposure and hypothermia.

(IL-Z006) LAKE, (IL-Z014) COOK

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	01/20/14 16:15 CST		0	Lake-Effect Snow
	01/21/14 07:00 CST		0	

A low pressure system brought light snow to northeast Illinois during the afternoon of January 20th, but by mid evening, a single-band of Lake effect snow developed, taking aim on far eastern Lake County and portions of Cook County. Several areas reported 6 to 8 inches of snow, with at least one community receiving almost a foot of snow. The heaviest snow reports include: 11.8 inches in Northbrook; 7.2 inches near Midway Airport; 6.9 inches near downtown Chicago; 6.8 inches in Highwood; 6.6 inches in Evanston; and 6.5 inches in Highland Park.

(IL-Z014) COOK

01/21/14 00:00 CST	1	0	Cold/Wind Chill
01/21/14 23:59 CST		0	

Direct Fatalities: M60??

Temperatures dipped to 0°F at O'Hare Airport on January 21st. An unidentified man in his 60s was found dead with hypothermia and cold exposure contributing factors in his death.

(IL-Z014) COOK

01/23/14 00:00 CST	1	0	Cold/Wind Chill
01/23/14 23:59 CST		0	

Direct Fatalities: M39PH

Temperatures fell to -5°F on January 23rd. A man was dead found in his home with hypothermia and cold exposure contributing factors to his death.

(IL-Z014) COOK

01/24/14 00:00 CST	1	0	Cold/Wind Chill
01/24/14 23:59 CST		0	

Direct Fatalities: M60??

A man died with hypothermia a contributing cause to his death. Temperatures dropped to -6°F on January 24th.

(IL-Z003) WINNEBAGO, (IL-Z004) BOONE, (IL-Z008) OGLE, (IL-Z010) LEE, (IL-Z011) DE KALB, (IL-Z012) KANE, (IL-Z019) LA SALLE, (IL-Z020) KENDALL, (IL-Z021) GRUNDY, (IL-Z022) WILL, (IL-Z023) KANKAKEE, (IL-Z032) LIVINGSTON, (IL-Z033) IROQUOIS

01/26/14 15:00 CST		0	Winter Storm
01/27/14 05:00 CST		0	

A powerful cold front swept across northern Illinois during the evening and early overnight hours of January 26th into the 27th. While only 2 to 4 inches of snow fell across the area, winds gusting up to 58 mph at times behind the front lead to temporary blizzard-like conditions that caused severe impacts to area roadways. Boone County Sheriff reported all county roads drifted over with numerous vehicles drifted over and stranded. State Route 173 remained closed even during the day on the 27th due to continued blowing and drifting. Five to six foot drifts were reported and road crews were unable to keep up with drifting. Illinois State Police in District 16 serving Winnebago and Boone counties reported numerous vehicles stranded. In Kankakee and Iroquois counties, I-57 was snow covered, and over 80 vehicles were reportedly stuck in ditches or medians. Illinois State Police in District 5 serving Kendall, Grundy, and Will counties reported over 100 cars stuck and described I-57 as a "wasteland." State Routes 45 and 52 among others were drifted over. Kane County EOC reported that especially areas west of Route 47 had lots of problems with numerous roads impassable. DeKalb County EOC received around 290 reports of stranded vehicles. There were also 7 injuries and a fatality due to accidents. They also noted that white-out conditions lasted about two hours. Illinois State Police in District 1 serving Ogle and Lee counties reported white-out conditions that prevented plows from getting out onto the roads. Two semis wrecked on I-80 and numerous cars were stranded. La Salle County Sheriff reported that State Route 251 was closed between Peru and Mendota. Livingston County Sheriff reported a semi jack-knifed on I-55 and several vehicles had slid into ditches. Some of the strongest measured wind gusts included: Sugar Grove Airport (54 mph at 811 PM CST); Rockford Airport (52 mph at 716 PM CST); Peru Airport (52 mph at 735 PM CST); and Pontiac Airport (51 mph at 915 PM CST).

(IL-Z003) WINNEBAGO, (IL-Z008) OGLE, (IL-Z010) LEE, (IL-Z011) DE KALB, (IL-Z012) KANE, (IL-Z013) DU PAGE, (IL-Z014) COOK, (IL-Z021) GRUNDY,

## Storm Data and Unusual Weather Phenomena - January 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(IL-Z022) WILL	01/27/14 07:15 CST	1	0	Extreme Cold/Wind Chill
	01/28/14 09:00 CST		0	

Direct Fatalities: F86PH

Following a strong arctic front, temperatures plummeted across northern Illinois with breezy conditions leading to wind chill values falling into the -30°F to -35°F range. An elderly woman died due to complications of hypothermia and cold exposure.

### INDIANA, Northwest

(IN-Z001) LAKE, (IN-Z002) PORTER	01/02/14 05:45 CST		0	Lake-Effect Snow
	01/02/14 23:00 CST		0	

From December 31st to January 1st, a snow storm brought 1 to 4 inches of snow to northwest Indiana. Behind this system multi-banded lake effect snow showers began to evolve towards a single band, which gradually shifted south and east from the Chicago metro into northwest Indiana. Up to around 10 inches of lake effect snow fell in some areas. The highest snowfall reports (combining the system snow with the lake effect snow) include: 13.7 inches near Valparaiso; 10.6 inches near Porter; 9.4 inches at the Indiana Dunes; and 7.3 inches in Merrillville.

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON	01/04/14 15:30 CST		0	Heavy Snow
	01/05/14 23:00 CST		0	

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON	01/05/14 02:45 EST		0	Heavy Snow
	01/05/14 21:30 EST		0	

A snowstorm brought over 24 hours of snow to portions of northwest Indiana producing 8 to 14 inches of snow with some localized areas receiving over 18 inches of snow due to lake effect. Some of the highest totals include: 18.3 inches near Valparaiso; 15.7 inches near Porter; 15.6 inches near Crown Point; 12.5 inches near De Motte; 12.0 inches in St John; 11.7 inches near Dyer; 10.0 inches in Rensselaer; 10.0 inches in Remington; 9.2 inches near Hebron; and 9.2 inches in Mount Ayr.

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON	01/06/14 03:00 CST		0	Extreme Cold/Wind Chill
	01/07/14 12:30 CST		0	

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON	01/06/14 04:00 EST		0	Extreme Cold/Wind Chill
	01/07/14 03:00 EST		0	

An extremely cold arctic airmass settled over northwest Indiana with minimum observed wind chills falling into the -40°F to nearly -50°F range area-wide. Some of the coldest wind chill reports include Valparaiso at -46°F and Rensselaer at -42°F.

(IN-Z001) LAKE	01/21/14 05:00 CST		0	Lake-Effect Snow
	01/21/14 17:00 CST		0	

A single band of lake effect snow produced extremely heavy snowfall primarily over Lake County. Reports of snowfall in excess of 3 inches an hour came in, with numerous reports of 20 to 24 inches of snow coming in from around Griffith Indiana. The heaviest snowfall reports include 20.0 to 24.0 inches in and around Griffith Indiana; 20.0 inches southeast of East Chicago; 16.0 inches near Hammond; 14.0 inches in Highland; and 10.0 inches in Schererville.

(IN-Z002) PORTER	01/28/14 00:00 CST		0	Extreme Cold/Wind Chill
	01/28/14 08:00 CST		0	

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Following a strong arctic front, temperatures plummeted across northwest Indiana with breezy conditions leading to wind chill values falling to around -30°F.