

Storm Data and Unusual Weather Phenomena - December 2022

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

(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

12/22/22 08:00 CST	0	Winter Storm
12/24/22 06:00 CST	0	

An arctic cold front moved across northern Illinois during the late morning and afternoon of December 22nd. Temperatures fell from the lower to middle 30s into the single digits within hours. Snow quickly spread across the region with roads becoming snow covered. The snow tapered off to snow showers in the evening and snow showers continued through the afternoon of December 23rd. Total snowfall amounts were generally in the 1 to 3 inch range with an area of 3 to 5 inches across far northwest Illinois. Winds gusted as high as 55 mph through the morning of December 23rd and continued gusting to 40 mph through that evening producing widespread blowing snow and near whiteout conditions in many areas, especially in rural and open areas.

(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

12/22/22 16:00 CST	0	Extreme Cold/Wind Chill
12/24/22 10:00 CST	0	

An arctic cold front moved across northern Illinois during the late morning and afternoon of December 22nd. Temperatures were in the lower to middle 30s ahead of the front and fell into the single digits within hours after the cold front passed. Low temperatures by the morning of December 23rd ranged from 5 below to 12 below zero. High temperatures on December 23rd remained in the low single digits below zero. Winds gusted as high as 55 mph through the morning of December 23rd and continued gusting to 40 mph through the evening of December 23rd. The combination of strong winds and sub zero temperatures produced wind chills between 30 below and 42 below zero. While temperatures slowly warmed to near zero by the morning of December 24th, winds continued gusting to 35 mph. Wind chills finally warmed above 20 below zero by the late morning of December 24th.

(IL-Z010) LEE, (IL-Z012) KANE

12/24/22 23:00 CST	0	Cold/Wind Chill
12/25/22 09:00 CST	0	

Wind chills dropped to 20 below zero in some locations across northern Illinois during the early morning of December 25th.

INDIANA, Northwest

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

12/22/22 12:00 CST	0	Winter Storm
12/24/22 14:30 CST	0	

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

12/22/22 14:00 EST	0	Winter Storm
12/24/22 12:00 EST	0	

(IN-Z002) PORTER

12/23/22 00:00 CST	0	Blizzard
12/23/22 22:00 CST	0	

An arctic cold front moved across northwest Indiana during the late afternoon and early evening of December 22nd. Temperatures fell from the lower to middle 30s into the single digits within hours. Snow quickly spread across the region with roads becoming snow covered. The snow tapered off to snow showers in the evening and snow showers continued through the afternoon of December 23rd. Total snowfall amounts were generally in the 1 to 3 inch range with an area of 3 to 5 inches near Lake Michigan. Winds gusted as high as 55 mph through the morning of December 23rd and continued gusting to 40 mph through that evening producing widespread blowing snow and near whiteout conditions in many areas, especially in rural and open areas. Blizzard conditions were widespread across Porter County during much of December 23rd.

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(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON				
	12/22/22 23:00 EST	0		Extreme Cold/Wind Chill
	12/24/22 09:00 EST	0		
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(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON				
	12/22/22 23:00 CST	0		Extreme Cold/Wind Chill
	12/24/22 10:00 CST	0		

An arctic cold front moved across northwest Indiana during the late afternoon and early evening of December 22nd. Temperatures were in the middle 30s ahead of the front and fell into the single digits within hours after the cold front passed. Low temperatures by the morning of December 23rd ranged from 5 below to 10 below zero. High temperatures on December 23rd remained in the low single digits below zero. Winds gusted as high as 55 mph through the morning of December 23rd and continued gusting to 40 mph through the evening of December 23rd. The combination of strong winds and sub zero temperatures produced wind chills between 30 below and 42 below zero. While temperatures slowly warmed to near zero by the morning of December 24th, winds continued gusting to 35 mph. Wind chills finally warmed above 20 below zero by the late morning of December 24th.