

## Storm Data and Unusual Weather Phenomena - December 2008

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

### ILLINOIS, Northeast

#### (IL-Z014) COOK

12/02/08 00:00 CST	1	0	0	Cold/Wind Chill
12/02/08 09:00 CST			0	

Low temperatures dropped into the lower 20s on December 2nd. One woman died due to cold exposure after suffering spinal injuries from a fall.

Direct Fatalities: F48OU

#### (IL-Z014) COOK

12/04/08 00:00 CST	3	0	0	Cold/Wind Chill
12/05/08 10:00 CST			0	

Low temperatures dropped into the lower teens on December 4th and to 5 to 10 degrees above zero on December 5th. Three people died from cold exposure in Chicago.

Direct Fatalities: F73PH, M75PH, M80PH

#### (IL-Z014) COOK

12/08/08 00:00 CST	1	0	0	Cold/Wind Chill
12/08/08 09:00 CST			0	

Low temperatures dropped into the teens on the morning of December 8th. One man died in Chicago due to cold exposure.

Direct Fatalities: M40OU

#### (IL-Z022) WILL

12/15/08 00:00 CST	1	0	0	Cold/Wind Chill
12/15/08 09:00 CST			0	

Low temperatures dropped to 5 to 10 degrees above zero during the morning of December 15th. One woman died due to cold exposure.

Direct Fatalities: F66OU

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

12/18/08 21:00 CST		0	0	Ice Storm
12/19/08 06:00 CST			0	

#### (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

12/18/08 22:00 CST		0.10M	0	Winter Storm
12/19/08 10:00 CST			0	

A strong winter storm moved across northern Illinois during the late evening hours of December 18th into the morning of December 19th. Ice accumulations of one quarter to one half inch were reported across much of Livingston, Kankakee, Ford and Iroquois Counties. This ice accumulation caused numerous tree limbs and power lines to break, which also brought down utility poles. Power outages were widespread across these areas. A combination of snow, sleet and freezing rain fell across LaSalle, Grundy, Kendall, Will and southern Cook Counties where ice accumulations were around one quarter of an inch and sleet/snow accumulations ranged between one half and one inch. A combination of snow and sleet fell across Ogle, Lee, DeKalb, Kane, Dupage and much of Cook County where snow and accumulations ranged from 2 to 6 inches with sleet accumulations of one half inch. Heavy snow fell across Winnebago, Boone, McHenry, and Lake Counties where snowfall totals ranged between 6 and 9 inches. The snow, ice and sleet caused numerous vehicle accidents and spinouts.

#### (IL-Z014) COOK

12/21/08 00:00 CST	5	0	0	Cold/Wind Chill
12/25/08 12:00 CST			0	

Very cold air spread across northern Illinois starting on December 21st and continuing through December 25th. Low temperatures

## Storm Data and Unusual Weather Phenomena - December 2008

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

dropped to 5 below to 10 below zero on the 21st and 22nd, and were in the low single digits on the 23rd, 24th and 25th. Five people died due to cold exposure, two in Chicago, one in Des Plaines, one in Western Springs and one in Addison.

Direct Fatalities: F48OU, F62PH, F64PH, F83PH, M52OU

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

12/21/08 01:00 CST	0	Blizzard
12/21/08 18:00 CST	0	

Blizzard conditions developed during the early morning of December 21st and continued through the early evening hours. Many areas received new snowfall of 1 to 2 inches during the evening of December 20th. This fresh snowfall was blown around by winds gusting to 40 mph, which caused visibilities to drop to near zero in many locations.

(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-Z020) KENDALL, (IL-Z022) WILL

12/21/08 06:00 CST	0	Extreme Cold/Wind Chill
12/21/08 13:00 CST	0	

A combination of temperatures falling to 5 below to 10 below zero and winds of 20 to 30 mph caused wind chill readings to drop to 35 below zero across much of northern Illinois during the morning hours of December 21st.

DU PAGE COUNTY --- 0.1 NW WOODRIDGE [41.73, -88.03], 2.4 SW FRONTEAC [41.73, -88.26], 2.5 WNW MUNGER [41.99, -88.26], 3.0 ENE WOOD DALE [41.99, -87.92], 2.9 SE BURR RIDGE [41.72, -87.91], 3.9 SE WOODRIDGE [41.69, -87.98], 3.1 S WOODRIDGE [41.69, -88.03]

12/27/08 06:35 CST	1M	Flash Flood (due to Heavy Rain / Snow Melt)
12/27/08 20:30 CST	0	Source: Emergency Manager

A combination of melting snow and heavy rain caused flash flooding across much of Dupage County. Basement flooding was reported in Naperville, Addison and Elmhurst. Many streets were closed due to flooding in Wheaton, Westmont, Glen Ellyn, Downers Grove, Carol Stream, Naperville, Villa Park, Lisle, Warrenville, and Willowbrook. Stormtotal rainfall amounts included 2.19 inches near Downers Grove, 1.95 inches near Westmont, 1.95 inches near Wheaton, 1.82 inches near Lisle and 1.66 inches near Carol Stream.

COOK COUNTY --- 3.5 SSE BRYN MAWR [41.72, -87.53], 0.8 ESE SANTA FE PARK [41.72, -87.91], 4.3 WSW FERNWAY [41.56, -87.91], 1.0 SW KIMBERLY HGTS [41.56, -87.79], 3.6 W PARK FOREST SOUTH [41.47, -87.79], 2.9 ESE SAUK VLG [41.47, -87.53]

12/27/08 08:00 CST	0	Flood (due to Heavy Rain / Snow Melt)
12/28/08 18:00 CST	0	Source: Trained Spotter

Heavy rain and melting snow caused flooding of some roads, creeks and low lying areas across southern Cook County on December 27th. The flood waters slowly receded on December 28th.

COOK COUNTY --- 3.5 SSE BRYN MAWR [41.72, -87.53], 1.6 NNW GLENCOE [42.15, -87.76], 3.7 WNW BARRINGTON HILLS [42.15, -88.24], 3.2 NE ELGIN [42.07, -88.24], 2.7 NNE ELGIN [42.07, -88.26], 1.2 SSW SPAULDING [41.99, -88.26], 0.7 SE ELK GROVE [41.99, -87.92], 0.8 ESE SANTA FE PARK [41.72, -87.91]

12/27/08 08:00 CST	0	Flood (due to Heavy Rain / Snow Melt)
12/27/08 18:00 CST	0	Source: Trained Spotter

Heavy rain and melting snow caused flooding of some roads, creeks and low lying areas across central and northern Cook County on December 27th. The flood waters slowly receded on December 28th.

LA SALLE COUNTY --- 2.1 SSW MILLA [41.12, -88.99]

12/27/08 13:10 CST	0	Thunderstorm Wind (EG 50 kt)
12/27/08 13:10 CST	0	Source: Trained Spotter

Ten inch diameter tree limbs were blown down near Route 18 and East 9th Road.

LEE COUNTY --- 2.1 ESE KINGDOM [41.89, -89.36], 5.0 NE STEWARD [41.89, -88.94], 0.5 W RADLEY [41.63, -88.94], 1.5 S SUBLETTE ARPT [41.63, -89.17], 0.9 S HENKEL [41.59, -89.17], 3.2 SSE MAYTOWN [41.59, -89.36]

12/27/08 13:12 CST	0	Flash Flood (due to Heavy Rain / Snow Melt)
12/27/08 20:30 CST	0	Source: Law Enforcement

Many roads across eastern Lee County were flooded, some were closed. Ditches and creeks were also flooded. Stormtotal rainfall amounts included 1.88 inches near Dixon and 1.44 inches near Paw Paw.

## Storm Data and Unusual Weather Phenomena - December 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>OGLE COUNTY --- 3.5 N STILLMAN VLY [42.15, -89.17], 4.7 NE MONROE CENTER [42.15, -88.94], 3.0 SSE CRESTON [41.89, -88.94], 3.0 SW CARTHAGE [41.89, -89.36], 2.4 NNW MYRTLE [42.20, -89.36], 6.5 NE BYRON [42.20, -89.17]</b>				
	12/27/08 13:12 CST		0	Flash Flood (due to Heavy Rain / Snow Melt)
	12/27/08 20:30 CST		0	Source: Law Enforcement
Numerous roads were reported to be flooded and closed across eastern Ogle County, including Route 72 near Davis Junction, Route 251 south of Route 64 and Route 2 north of Bryon. Stormtotal rainfall amounts included 1.48 inches 3 miles north of Bryon and 1.18 inches near Rochelle.				
<b>WINNEBAGO COUNTY --- 2.3 ESE WEMPLETON [42.34, -89.16], 2.5 SSW ARGYLE [42.34, -88.95], 3.1 S CHERRY VLY [42.19, -88.95], 3.2 WSW (RFD)GTR ROCKFORD AR [42.19, -89.16]</b>				
	12/27/08 13:43 CST		0	Flash Flood (due to Heavy Rain / Snow Melt)
	12/27/08 20:30 CST		0	Source: Emergency Manager
Street flooding was reported in Rockford with ditches and culverts full. Stormtotal rainfall amounts included 1.50 inches at Rockford Airport, 1.39 inches about 3 miles northeast of Rockford and 1.24 inches near Roscoe.				
<b>FORD COUNTY --- 2.0 SW GIBSON CITY [40.45, -88.40]</b>				
	12/27/08 13:45 CST		0	Thunderstorm Wind (MG 55 kt)
	12/27/08 13:45 CST		0	Source: Emergency Manager
A wind gust to 63 mph was measured southwest of Gibson City.				
<b>IROQUOIS COUNTY --- ONARGA [40.72, -88.02]</b>				
	12/27/08 14:00 CST		3K	Thunderstorm Wind (EG 50 kt)
	12/27/08 14:00 CST		0	Source: Newspaper
Two utility poles and several power lines were blown down on North Pine Street.				
<b>IROQUOIS COUNTY --- ASHKUM [40.88, -87.95]</b>				
	12/27/08 14:04 CST		0	Thunderstorm Wind (EG 65 kt)
	12/27/08 14:04 CST		0	Source: Public
A farmer reported buildings and vehicles moved on his property by strong winds near Ashkum.				
<b>COOK COUNTY --- 1.3 N CHIPPEWA [41.65, -87.80], 0.4 WSW CHICAGO HOWELL ARPT [41.65, -87.76], 0.5 SW CHICAGO HOWELL ARPT [41.65, -87.76], 1.0 N CHIPPEWA [41.65, -87.80]</b>				
	12/27/08 14:12 CST		0	Flash Flood (due to Heavy Rain / Snow Melt)
	12/27/08 20:30 CST		0	Source: Trained Spotter
Six feet of water was reported on 135th Street between Central and Harlem.				
<b>IROQUOIS COUNTY --- 0.9 SW CISSNA PARK [40.56, -87.89]</b>				
	12/27/08 14:15 CST		50K	Thunderstorm Wind (EG 65 kt)
	12/27/08 14:15 CST		0	Source: Newspaper
Several garage doors were blown out on Harrison Avenue. Several buildings had shingles torn off. One building suffered significant roof damage. A construction trailer was blown onto its side, partially crushing a parked car. Many tree limbs and power lines, which were still coated with ice from a recent ice storm, were blown down.				
<b>KENDALL COUNTY --- 1.4 S OSWEGO [41.66, -88.35], 2.0 SE OSWEGO [41.66, -88.32], 2.2 SE OSWEGO [41.66, -88.32], 1.7 S OSWEGO [41.66, -88.35]</b>				
	12/27/08 14:43 CST		0	Flash Flood (due to Heavy Rain / Snow Melt)
	12/27/08 20:30 CST		0	Source: Trained Spotter
Collins Road between Plainfield Road and Grove Road was flooded and impassable. Stormtotal rainfall amounts included 1.99 inches about one mile west of Yorkville and 1.93 inches near Plano.				
<b>LAKE COUNTY --- 0.3 N BANNOCKBURN [42.20, -87.87], 0.3 NNE FT SHERIDAN [42.20, -87.80], 0.2 SSW HIGHLAND PARK [42.17, -87.77], 1.0 W DEERFIELD [42.17, -87.87]</b>				
	12/27/08 16:00 CST		25K	Flash Flood (due to Heavy Rain / Snow Melt)
	12/27/08 20:30 CST		0	Source: Newspaper
Numerous basements were flooded in Highland Park. Several roads were also flooded including Trailway Street, Green Bay Road and Park Avenue.				

## Storm Data and Unusual Weather Phenomena - December 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LAKE COUNTY --- 1.5 NNE WADSWORTH [42.45, -87.91], 0.7 W ZION [42.45, -87.84], 0.7 W BEACH [42.40, -87.84], 1.9 E GRANDWOOD PARK [42.40, -87.91]</b>				
	12/27/08 16:00 CST		0	Flash Flood (due to Heavy Rain / Snow Melt)
	12/27/08 20:30 CST		0	Source: Trained Spotter

Flood water was reported up to the foundations of several homes and was flowing over several roads. A tributary was one foot above the Adams Road bridge.

<b>DU PAGE COUNTY --- 0.1 NW WOODRIDGE [41.73, -88.03], 2.4 SW FRONTEAC [41.73, -88.26], 2.5 WNW MUNGER [41.99, -88.26], 3.0 ENE WOOD DALE [41.99, -87.92], 2.9 SE BURR RIDGE [41.72, -87.91], 3.9 SE WOODRIDGE [41.69, -87.98], 3.1 S WOODRIDGE [41.69, -88.03]</b>				
	12/27/08 20:30 CST		0	Flood (due to Heavy Rain / Snow Melt)
	12/28/08 18:00 CST		0	Source: Trained Spotter

After heavy rain and melting snow caused widespread flooding and flash flooding across Dupage County on December 27th, flooding continued on December 28th as flood waters slowly receded.

**Heavy rain fell across northern Illinois during the early morning hours of December 27th. Another round of heavy rain and thunderstorms moved across northern Illinois during the afternoon hours of December 27th. Some of the thunderstorms produced severe weather.**

<b>(IL-Z014) COOK</b>				
	12/27/08 23:00 CST		50K	Strong Wind (MAX 39 kt)
	12/28/08 06:00 CST	5	0	

**Strong winds gusting as high as 45 mph blew down numerous tree limbs and power lines. A tree was blown down at 83rd and Yates in Chicago. The tree fell onto an SUV and injured five people inside the SUV. Another tree was completely uprooted at Scott and Astor Roads. The tree fell onto two cars.**

### INDIANA, Northwest

<b>(IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON</b>				
	12/18/08 22:00 CST		0	Ice Storm
	12/19/08 06:00 CST		0	

<b>(IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON</b>				
	12/18/08 22:00 EST		0	Ice Storm
	12/19/08 07:00 EST		0	

<b>(IN-Z001) LAKE, (IN-Z002) PORTER</b>				
	12/18/08 23:00 CST		0	Winter Storm
	12/19/08 08:00 CST		0	

**A strong winter storm moved across northwest Indiana during the late evening hours of December 18th into the morning of December 19th. Ice accumulations of one quarter to one half inch were reported across much of Benton, Newton and Jasper Counties. This ice accumulation caused numerous tree limbs and power lines to break. Power outages were widespread and power wasn't restored for over one week in some locations. A combination of snow, sleet and freezing rain fell across Lake and Porter Counties where ice accumulations were around one quarter of an inch and sleet/snow accumulations ranged between one half and one inch. The snow, ice and sleet caused numerous vehicle accidents and spinouts.**

<b>(IN-Z001) LAKE, (IN-Z002) PORTER</b>				
	12/21/08 09:00 CST		0	Extreme Cold/Wind Chill
	12/21/08 14:00 CST		0	

**A combination of temperatures falling to 5 below zero and winds of 20 to 30 mph caused wind chill readings to drop to 35 below zero across parts of northwest Indiana during the morning hours of December 21st.**

<b>BENTON COUNTY --- FOWLER [40.62, -87.32]</b>				
	12/27/08 14:45 EST		0	Thunderstorm Wind (EG 52 kt)
	12/27/08 14:45 EST		0	Source: Emergency Manager

## Storm Data and Unusual Weather Phenomena - December 2008

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

Wind gusts were estimated to 60 mph.

Heavy rain fell across northwest Indiana during the early morning hours of December 27th. Another round of heavy rain and thunderstorms moved across northwest Indiana during the afternoon hours of December 27th. Some of the thunderstorms produced severe weather.

### LAKE MICHIGAN

#### GARY TO BURNS HARBOR IN COUNTY --- 3.5 W BURNS HARBOR [41.65, -87.15]

12/27/08 15:20 CST	0	Marine Thunderstorm Wind (MG 39 kt)
12/27/08 15:20 CST	0	Source: C-MAN Station

Strong thunderstorms moved across parts of far southern Lake Michigan during the afternoon hours of December 27th.