

## 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, South

(IL-Z075) JEFFERSON, (IL-Z076) WAYNE, (IL-Z077) EDWARDS, (IL-Z078) WABASH, (IL-Z080) PERRY, (IL-Z081) FRANKLIN, (IL-Z082) HAMILTON, (IL-Z083) WHITE, (IL-Z084) JACKSON, (IL-Z085) WILLIAMSON, (IL-Z086) SALINE, (IL-Z087) GALLATIN, (IL-Z088) UNION, (IL-Z089) JOHNSON, (IL-Z090) POPE, (IL-Z091) HARDIN, (IL-Z092) ALEXANDER, (IL-Z093) PULASKI, (IL-Z094) MASSAC

01/05/14 23:00 CST	1	0	Cold/Wind Chill
01/07/14 08:00 CST		0	

Direct Fatalities: M46PS

Dangerously cold wind chills were observed from late on the night of the 5th through early on the morning of the 7th. Wind chills during this entire period were colder than 10 below zero. The coldest wind chill readings were during the morning of the 6th, when the average wind chills ranged from 20 to 25 below zero along and north of a Carbondale to Carmi line. Average wind chills south of this line were from 15 to 20 below zero. The actual high temperature at Carbondale was 6 degrees on the 6th. This was the most severe cold snap of the 2013-14 winter season. A 46-year-old man died of hypothermia in Du Quoin in Perry County. The man was residing in a portable structure in the back yard of a home. The structure was heated only by a space heater, which was not running when the man's body was found. The extreme cold resulted in many problems with burst pipes and overworked furnaces. Demand for utilities such as gas and electricity was near record highs. Water main breaks occurred as the cold weather put stress on pipes. Arctic high pressure over the Plains states produced a strong northwest wind flow of bitterly cold air across the Lower Ohio Valley and southeast Missouri.

### INDIANA, Southwest

(IN-Z081) GIBSON, (IN-Z082) PIKE, (IN-Z085) POSEY, (IN-Z086) VANDERBURGH, (IN-Z087) WARRICK, (IN-Z088) SPENCER

01/05/14 23:00 CST		0	Cold/Wind Chill
01/07/14 08:00 CST		0	

Dangerously cold wind chills were observed from late on the night of the 5th through early on the morning of the 7th. Wind chills during this entire period were colder than 10 below zero. The coldest wind chill readings were during the daytime hours on the 6th...when the average wind chills ranged from 20 to 25 below zero. The actual high temperature at Evansville was 10 degrees on the 6th. This was the most severe cold snap of the 2013-14 winter season. It resulted in many problems with burst pipes and overworked furnaces. Demand for utilities such as gas and electricity was near record highs. Water main breaks occurred as the cold weather put stress on pipes. Arctic high pressure over the Plains states produced a strong northwest wind flow of bitterly cold air across the Lower Ohio Valley and southeast Missouri.

### KENTUCKY, Southwest

(KY-Z001) FULTON, (KY-Z002) HICKMAN, (KY-Z003) CARLISLE, (KY-Z004) BALLARD, (KY-Z005) MCCrackEN, (KY-Z006) GRAVES, (KY-Z007) LIVINGSTON, (KY-Z008) MARSHALL, (KY-Z009) CALLOWAY, (KY-Z010) CRITTENDEN, (KY-Z011) LYON, (KY-Z012) TRIGG, (KY-Z013) CALDWELL, (KY-Z014) UNION, (KY-Z015) WEBSTER, (KY-Z016) HOPKINS, (KY-Z017) CHRISTIAN, (KY-Z018) HENDERSON, (KY-Z019) DAVIESS, (KY-Z020) MCLEAN, (KY-Z021) MUHLENBERG, (KY-Z022) TODD

01/05/14 23:00 CST	1	0	Cold/Wind Chill
01/07/14 08:00 CST		0	

Direct Fatalities: M85OU

Dangerously cold wind chills were observed from late on the night of the 5th through early on the morning of the 7th. Wind chills during this entire period were colder than 10 below zero. The coldest wind chill readings were in the Henderson and Owensboro area during the daytime hours of the 6th...when the average wind chills were around 20 below zero. Average wind chills elsewhere in western Kentucky were from 10 to 20 below zero. The actual high temperature at Paducah was 10 degrees on the 6th. This was the 10th coldest high temperature on record for any day of the year. This was the most severe cold snap of the 2013-14 winter season. The extreme cold resulted in one fatality. An elderly man in the Paducah area died of hypothermia after spending a night outdoors in the cold. The 85-year-old man apparently locked himself out of his house accidentally. The man was wearing a short-sleeve shirt and no shoes or socks. The extreme cold resulted in many problems with burst pipes and overworked furnaces. Demand for utilities such as gas and electricity was near record highs. Water main breaks occurred as the cold weather put stress on pipes. Arctic high pressure over the Plains states produced a strong northwest wind flow of bitterly cold air across the Lower Ohio Valley and southeast Missouri.

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### MISSOURI, Southeast

(MO-Z076) PERRY, (MO-Z086) BOLLINGER, (MO-Z087) CAPE GIRARDEAU, (MO-Z100) WAYNE, (MO-Z107) CARTER, (MO-Z108) RIPLEY, (MO-Z109) BUTLER, (MO-Z110) STODDARD, (MO-Z111) SCOTT, (MO-Z112) MISSISSIPPI, (MO-Z114) NEW MADRID	01/05/14 23:00 CST	0		Cold/Wind Chill
	01/07/14 06:00 CST	0		

Dangerously cold wind chills were observed from late on the night of the 5th through the night of the 6th. Wind chills during this entire period were colder than 10 below zero from the Cape Girardeau area north and west. Closer to the Arkansas border and the Bootheel of Missouri, wind chills were colder than 10 below only during the morning of the 6th. The lowest wind chills were observed north of Cape Girardeau on the morning of the 6th, when some readings were around minus 20. The actual high temperature at Cape Girardeau was 8 degrees on the 6th. This was the most severe cold snap of the 2013-14 winter season. It resulted in many problems with burst pipes and overworked furnaces. Demand for utilities such as gas and electricity was near record highs. Water main breaks occurred as the cold weather put stress on pipes. Arctic high pressure over the Plains states produced a strong northwest wind flow of bitterly cold air across the Lower Ohio Valley and southeast Missouri.