

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B. TROWBRIDGE, Acting Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

STORM DATA

JANUARY 1967

Volume 9 No. 1



ASHEVILLE: 1967

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JANUARY 1967

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
ALABAMA			None	reported					
ALASKA			None	reported					
ARIZONA			None	reported					
ARKANSAS			None	reported					
CALIFORNIA									
Northern, central, and parts of southern California	20-31				1	4	6	4	Rain and wind
									Heavy rains, accompanied by strong winds, were general over California from Los Angeles northward during the last 10 days of January. Local flooding was reported from many points, and slides damaged or destroyed several homes. Utilities were out in some areas for periods of a day or longer. Bridges and highways were washed out. Many small boats were sunk or damaged. One man was killed when a tree blow down on his house trailer; four persons were injured by falling trees.
Farallon Islands	23	8:46 a.m.			0	0	0	0	Waterspouts
									Coast Guard personnel on the Farallon Islands reported observing two waterspouts.
COLORADO									
Boulder County	15-16	9PM-2AM			1		5		Wind
									Unusually strong winds from the west, which stopped traffic over the mountain passes during the day because of blowing snow, developed strong and turbulent "chinook" type winds in the evening and through the night, in areas along the front ranges of the mountains. The most severe damage occurred in the Boulder area, where gusts were estimated in excess of 75 mph in the city area, and measured up to 125 mph at the National Center for Atmospheric Sciences at an exposed location on a mesa southwest of the city area. At the Boulder Municipal Airport 14 light aircraft were severely damaged. The second floor of a warehouse was blown down, damaging two nearby moving vans. A mobile home was blown over south of Boulder, injuring one woman. The roof of a department store was blown in. There was widespread damage to houses, automobiles and powerlines from wind and flying debris. Mostly minor wind damage extended southward as far as Golden, northward to Lyons, and eastward to Denver.
CONNECTICUT									
DELAWARE									
Sussex County	19	8:00 a.-4:00 p.							Heavy snow
									A coastal low, developing off Cape Hatteras, brought heavy snow, up to 9 inches, within a 6 to 8 hour period.
Felton	27	2:30 p.	1/2	50	0	7	5	0	Tornado
									There was no doubt that this was a tornado which brought heavy property damage to this community, estimated at about \$200,000; fortunately, there were no serious injuries. Seven persons were treated at Dover hospital; however, no one was admitted. Four houses and a service station were demolished; nine other houses and two service stations were damaged. Movement of tornado was from SW to NE. The Felton school with its 1200 students was missed by yards. This was the first tornado noted in Delaware during the winter months, December through February.
FLORIDA									
Indian River County	11	4:11 pm							Funnel cloud aloft
									Pilot reported funnel cloud aloft in vicinity of Vero Beach
Lower East Coast	19	12:05-3:04 pm							Funnel cloud aloft
									Miami radar observations do not indicate rain showers in area of funnel clouds aloft, but other nearby cells were observed to move from W or SW about 5 mph. BROWARD COUNTY: 12:05 pm, tower at Fort Lauderdale-Hollywood International Airport reported funnel cloud moving S. DADE COUNTY: 2:01-2:06 pm, tower at Miami International Airport reported dissipation of funnel cloud aloft approximately 10 NMW. 2:58-3:04 pm, funnel cloud aloft observed approximately 4 NMW Miami International Airport
GEORGIA									
HAWAII									
Hilo Coast, Hawaii	5-6	Night and Early Morning			0	0	4		High Surf
									High surf caused closing of coastal highway, slightly wetted interiors of two beach hotels, and did about \$16,000 damage to machinery and structures of the Pepee Sugar Company.
Weimea Area, Hawaii	11	Noon - Midnight			0	0	4	C	Rain
									Severe thunderstorms which dropped 2 to 4 inches of rain in the Kohala-Mauna Kea saddle, flooded and eroded about 30 acres of vegetable fields. Damage was estimated at \$25,000. Strong winds which accompanied the rain toppled papaya trees in the Puna area, but damage was minor.
IDAHO									
Northern Counties	15	Afternoon							Wind
									Strong winds during afternoon and evening toppled numerous power and telephone poles, disrupting service for periods up to 3 or 4 hours in communities from Coeur d'Alene, Kellogg and Wallace southward to Grangeville and Riggins. Gusts to 68 m.p.h. were observed at the Coeur d'Alene airport and 58 m.p.h. at Lewiston. Rain-soaked ground partly responsible for toppling of poles in some areas. Little structural damage reported.
Medicine Lodge Canyon	22								Ice
									Ice about 2 inches in diameter on power and telephone lines interrupted service to area 30 miles northwest of Dubois. Several poles were broken and many wires snapped under weight of ice. Outage occurred about 6:00 a.m.
ILLINOIS									
INDIANA									
Northern Indiana	26-27								Snow, ice, wind
									See data at end of table
									Two feet of snow in a little over 24 hours and strong winds closed roads in the northwest corner of the state. South of the snow freezing rain clung to surfaces in a 50 mile wide area across the state centered at about Lafayette to Fort Wayne. The heavy ice load whipped by strong winds collapsed trees, wires, poles, and TV antennas. The meteorological situation was very rare in that winds were strong while objects were subjected to the weight of ice, and the brief warm period which usually follows did not materialize so trees and wires burdened with ice were subjected time and again to windy periods before warm southerly winds resumed. Extreme north-west Indiana was snow bound but had electric power. Farther south glazed roads were open but many electric and telephone lines were down. It was several days in many rural areas and one or two days in some suburban areas before electricity was restored. There was no electricity for heating, for lights, for pumping water, for feeding cattle and milking cows. Several town wells lacked electricity so city water ran short. Added to the confusion were travellers abandoning cars and trains for food and shelter such as at Kentland and Fowler where modern modes of living were curtailed or halted. Numerous deaths were attributed to the storm. Two children were killed when an awning collapsed from a heavy load of snow and ice. Most all facets of business and life experienced losses. The storm may have cost utility companies alone over a million. Ice accumulation on trees and wires was 1/2 to 1 inch thick and icicles were 3 inches long.
IOWA									
Armstrong	24	10:00 a						3	Hail
									Two inch diameter.
Pulaski	24	3:00 p	2	150				4	Tornado
Douds	24	3:15 p	25	400				5	Tornado
									Moved northeast from south of Douds to east of Fairfield apparently skipping.
Washington (near)	24	3:45 p	1	200				3	Tornado
									Losses at \$4,000.
Winfield	24	3:50 p		150				5	Tornado
1SW Columbus City (Louisa County)	24	4:00 p	3	250			1	3	Tornado
5N Fort Madison	24	4:15 p	2	300	1	6	5		Tornado
									Moved north-northeast.
Wever	24	4:20 p	3	200			4	5	Tornado
6W Wapello	24	4:20 p	2	150			1	4	Tornado
Wapello	24	4:20 p							Several funnels
7W Muscatine	24	4:30 p	2	100				4	Wind storm
4E Muscatine	24	4:35 p	3	100				5	Wind storm
Wheatland	24	4:45 p	2	150				4	Tornado
Calamus	24	4:50 p	3	150				4	Tornado
Mt. Joy	24	5:11 p	2	250				5	Tornado
Elvira	24	5:15 p	1	200				4	Tornado
Bryant	24	5:15 p	5	200				5	Tornado
									\$250,000 damage.
KANSAS									
Western Kansas	6	Morning	?	?	0	0	0	5	Wind, snow
									Near blizzard conditions prevailed as strong winds and snow swept through the area. Numerous schools were closed and highway traffic was at a standstill in some areas. The strong winds caused soil blowing over portions of central and southwestern Kansas.

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JANUARY 1967

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	PROPERTY	CROPS	
KANSAS (Cont'd.) Ford County	19	10:30 a.	?	?	1	0	3	0			Wind
					A woman was killed 1 mile east of Bucklin.						
Johnson, Wyandotte Counties	24	12:10 p.	?	?	0	0	5	0			Wind, hail
					Strong winds accompanying a line of thunderstorms caused property damage in the Kansas City area. Heaviest damage was at Overland Park where winds of 58 m.p.h. and hail up to 3/4" in diameter were reported.						
Cowley County	24	Night of 24-25			0	0	4	0			Lightning
					A lightning-caused fire destroyed a warehouse and contents near Winfield.						
Southeastern 1/4 of State	25-26	Afternoon-night			0	0	5	0			Snow, wind, hail, freezing rain, lightning
					A major storm caused a variety of severe weather. Freezing rain was especially damaging to power and communication lines in Anderson County. Hail over 1" in diameter was reported at Cassoday about 3:30 p. on the 25th and lightning caused damage in Lyon and Linn Counties during the evening hours that day. Near blizzard conditions prevailed over much of south-central and southeastern Kansas on the morning of the 26th.						
KENTUCKY					None reported						
LOUISIANA											
Grant Parish, 8S of Colfax	26	2:00 p.m.			0	0	3	0			Tornado
					Storm took roofs off 3 barns. Metal roofing sheared off tops of several large pecan trees.						
Ouachita and Morehouse Parishes	26	p.m.			1	0	0	0			Thunderstorms
					Man working on top of Building at Monroe killed by lightning. Winds tore down some power lines at Monroe. Scattered billboard, roof and window damage at Bastrop from high winds.						
MAINE											
State	8				0	0	0	0			Glaze
					Glazing conditions at a few widely scattered areas.						
State	14				0	0	0	0			Fog
					Extensive heavy fog, especially in southern portions, created hazardous travel conditions.						
State	23				0	0	0	0			Glaze
					Glazing reported in most areas except in the extreme southwestern portion of State.						
Southern and coastal	24-25				0	0	0	0			Fog
					Dense fog brought travel to a crawl. A fishing boat sank after colliding with a tanker.						
Coastal areas and Kennebec County	28				0	0	0	0			Glaze
					Glazing reported in parts of Kennebec County and more frequently at coastal areas from Lincoln County eastward.						
MARYLAND											
Southern Eastern Shore	19	7:30 a.-4:30 p.									Snow, fog
					A coastal low, developing off Cape Hatteras, brought heavy snow, up to 8 inches, mostly within a 6 to 8 hour period. Following the snow, heavy fog blanketed the area and persisted until next morning.						
Statewide	27	Late morning & afternoon			0	0	5	0			Lightning, wind & hail
					Widespread thunderstorm activity was reported. Several homes were struck by lightning and a Baltimore club was damaged to the extent of several hundred thousand dollars by a fire apparently started by a lightning strike. Strong gusty winds caused some local damage, including the snapping of several telephone poles in Cambridge area. Hail was also reported but no size was given.						
Hollywood, St. Mary's County	27	1:05 p.	2 1/2	30-50	0	0	3	0			Tornado
					A black funnel cloud was observed, moving in a narrow line from SW to NE and touching ground in several places. Damage was limited to uprooting sixteen large trees in a line, ripping off a section of a school roof and demolishing several sheds.						
Malcolm, Charles County	29	Morning			1	1	3	0			Wind
					A man was killed and a boy seriously injured in a freakish accident. Strong gusty winds caused a 60-foot oak tree to snap off and crash on an automobile in which they were riding. Two other occupants were stunned and bruised.						
MASSACHUSETTS											
Central	3-4				0	0	0	0			Glaze
					Scattered occurrences of light freezing rain from Middlesex to Hampshire County iced exposed surfaces. Numerous highway and pedestrian accidents were reported.						
State	7-8				0	0	0	0			Glaze
					Widespread glazing, except along the immediate coast and Cape Cod and in Berkshire County, from the afternoon of the 7th to early morning of the 8th. The freezing rain produced a treacherous icy coating on all surfaces. Numerous highway accidents occurred while many persons were injured in falls.						
State	14				0	0	0	0			Fog
					Extensive heavy fog was hazardous to travel.						
State, except south-east portion	27				0	0	0	0			Glaze
					Freezing rain rather widespread but probably most extensive in Worcester County. Streets and walks were ice-slicked and treacherous.						
Central and eastern	27-28	Night			0	0	3	0			Thunderstorm
					Unseasonal lightning widely reported from late evening to early morning. Damage was minor and scattered.						
MICHIGAN											
Southern Michigan	24-25	10:15 PM - 1:00 AM			0	0	4	0			High Winds - Thunderstorms
					Thunderstorms moved rapidly eastward accompanied by high winds over the southern half of the Lower Peninsula. Heaviest damage, Grand Rapids, one house under construction destroyed, 85' metal smoke stack toppled and 30' X 150' section of roof blown off; Ionia, barn, tractor shed and car garage leveled, corn crib damaged, Midland, small silo destroyed.						
Southern One-Third Michigan	26-27	AM - PM			3	3	6	0			Heavy Snow - Freezing Rain
					Record snowfall for many areas in Southern Michigan. Two deaths occurred from exposure, one each at South Haven and Kalamazoo, when men became exhausted while trying to walk home in the deep snow. A third death occurred in the Detroit area when a large limb broke under the weight of ice and crushed a repair man working nearby. At least 17 others died from heart attacks after shoveling snow or pushing stalled cars. Heaviest snow, 15 to 30 inches occurred in a band 80 miles wide centered on a line from Benton Harbor to Flint and Harbor Beach. Power Failures were generally limited to the southeast corner of the State where heavy accumulations of ice broke tree limbs and power lines. The major damage was caused by large accumulations of snow on roofs. At least 25 buildings suffered roof damage, ranging from partial to complete loss of roofs. Included in the total were 3 greenhouses, 3 school houses, 2 bowling alleys and a library. A factory at St. Joseph was evacuated quickly, when cracks appeared in the ceiling, preventing a major disaster. Highest losses occurred in the Lansing, Williamston and Holt area where 10 buildings suffered damage to roofs. Schools in this area remained closed up to 7 days as crews worked to open roads. All highways, including Interstates 94 and 96, were closed for periods during and after the storm due to heavy drifting. Michigan State University suspended classes for the first time in its 112 year history as snowmobiles, snowshoes and skis became the primary source for emergency transportation.						
MINNESOTA											
Most of state	6-7				7	?	5	0			Heavy snow, wind
					Snow and wind caused traffic tie-up and many highway accidents. At least 5 people died of heart attacks after shoveling snow. One Rochester woman died in a storm related automobile accident and a Lester Prairie man froze to death in a stalled auto.						
Entire state	16				7	14	6	0			Blizzard
					Fast moving blizzard brought winds in excess 75 m.p.h. Although snowfall mostly light to moderate, there was much drifting with strong winds. Visibility near zero for long periods. In southern areas rain quickly changed to ice causing extremely hazardous driving conditions. Temperatures fell rapidly during storm and by morning of 18th many stations recorded new minimum temperature records for that date. Accidents involving up to 10 cars not unusual. Hundreds of vehicles were in ditches throughout the state. Drivers were either blown off roads or drove off with icy conditions and low visibility. Thousands of motorists and school children found shelter wherever they could as travel came to a standstill. A Wheaton and a Hibbing man froze to death. Five others died in car accidents or while shoveling snow. Snowmobile search party rescued lost Le Sueur girl during the blizzard.						

See reference notes at end of table.

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS						
MINNESOTA (Cont'd.) Most of state	24					0	0	6	0	Ice storm	MISSOURI (Cont'd.) Linn County	24	mid-afternoon	3.5				4		Thunderstorm Winds				
										Freezing rain quickly covered all surfaces with heavy ice cover. Worst conditions in Mpls-St. Paul area as 10,000 homes without electric power when ice-heavy lines snapped. Tens of thousands of trees damaged causing concern about spread of Dutch Elm disease later in year. Storm began with thunder and, in some cases, frequent lightning, a very rare January event in Minnesota.												Scattered straight wind damage occurred throughout the county with the heaviest damage concentrated in a swath from a point 2-1/2 NW of Marceline to 3 miles north of Marceline. Two barns were destroyed--one unroofed. A Drive-In Theatre screen was partially blown away and the concession building unroofed.		
MISSISSIPPI North and Central	17-19				2	5	5		Ice Storm and Cold Wave	Sullivan County	24	2:20 PM	7.5					4		Tornado				
									Ice Storm spread across North and Central Sections with numerous bridges and highways closed due to ice. Many schools were closed for two to three days and highway accidents due to ice resulted in 2 deaths and 5 serious injuries with many minor injuries not reported.										A small tornado touched down just north of Route W 3.2 miles west of Green City destroying a barn and then caused only minor intermittent damage to farms to the northeast before intensifying and destroying outbuildings on two farms just east of Highway 129 5-1/2 miles north of Green City.					
Washington County	26	1400C			0	0	4	0	Windstorm and Hail	Livonia, NW Putnam County	24	2:45 PM	2.5					3		Tornado				
									Winds with gusts to 63 miles per hour battered Greenville damaging several boats, trees, and signs. Several areas reported hail with Lula in Coahoma County reporting marble size hail.										A small tornado destroyed barns and sheds on four farms beginning 0.2 miles northwest of the intersection of U.S. 136 and Mo. 119 and moving northeast for 2.5 miles.					
Leflore County	26	1430C				7	5		Tornado	Schuyler and Scotland Counties	24	2:45 - 3:15 PM	18	100-440		2	6			Tornado				
									Tornado struck Berclair Community and Ita Bena injuring 7 persons, damaging numerous homes and farm buildings, a cotton compress and the football scoreboard at Leflore County High School in Ita Bena narrowly missing the school with its 800 students.										An intense tornado cut a swath of near total destruction from 1.8 miles east of Queen City in Schuyler County northeastward to enter Scotland County 3 miles south of the Iowa State Line and enter Iowa 3 miles east of the Schuyler-Scotland County line just east of Route B. Substantial damage occurred on 24 farms, including complete destruction of at least 5 homes, many barns and immovable outbuildings. Two small bridges were tossed into creek bottoms.					
Newton County	26	1637C							Funnel Cloud	St. Louis County	24	6:55-7:30 PM	21	50-200	3	216	7			Tornado				
									Funnel Cloud reported at Newton 26 miles west of Merrihan.										A tornado touched down about 6:55 in the western portion of St. Louis County (Olive Street Road and White Road near the Howard Bend Pumping Station). Moving northeasterly with skipping path of major destruction through the suburban areas of St. Louis County, it passed through the Dorsett Road-Fee Fee Road Intersection--through the southeast edge of Lambert Field--across I-270 near Mo. 67--through Spanish Lake to the Columbia Bottom Road just south of the Madison Ferry Road. 168 homes were destroyed, 258 had major damage and 1185 had minor damage. 600 businesses were destroyed or damaged and about 2000 families suffered loss estimated at 15 million dollars. This is the second major tornado to strike the St. Louis Metropolitan area in eight years. The last tornado was also a nighttime-winter tornado in February 1959.					
Lowndes County	26	1755C							Funnel Cloud	Newton and Jasper Counties	26	12:20 mid-night	5	100-200	3	5				Tornado				
									Funnel Cloud reported just north of Columbus city limits.										An apparent tornado touched down 3 miles south and 2 west of Sarcocoe, Missouri in Newton County destroying outbuildings and barns on two farms and flipping a house trailer end-over-end injuring slightly the three occupants. About \$20,000 damage occurred to buildings at a nursery and ranch on the southwest edge of Sarcocoe. Damage over the city was mainly roof and tree damage, but heavy damage occurred at a farm just northeast of the city.					
MISSOURI North One-half of Missouri	24	11:00 AM - 8:00 PM							Thunderstorms	Central Missouri	25-26	Night-time						6		Freezing Rain				
									Severe thunderstorms with damaging winds, large hail and tornadoes swept across the north half of the state during the afternoon and evening. Damaging straight wind gusts in excess of 60 to 70 miles per hour were common, with frequent reports of golf-ball size hail and isolated reports of 1-inch hailstones. The most extensive damage was concentrated south of a line from St. Joseph to Trenton to Unionville (Putnam County) and north of a line from southern Jackson County to St. Louis.												Widespread damage to trees, power and telephone lines. About one inch of rain fell in a broad belt from west to east across the state, roughly 30 miles on either side of Highway 70. Most of this rain froze as it fell. Damage was compounded by 15 to 25 mph surface winds.			
Buchanan County (1-1/2 NW DeKalb to 2 S of St. Joseph)	24	11:50 AM	6.8				8		Tornado	MONTANA All Montana	15	Afternoon & Night	500	300*	0	1	5	0		High Wind				
									A tornado caused extensive damage to more than a dozen farms and homesites along a SW-NE path from a point 1-1/2 NW of the intersection of Routes JJ and HH (DeKalb) to 1/4 mile NW of the intersection of Routes JJ and J (2 S of St. Joseph).										High winds over all the State began early afternoon in the western portion and spread to all areas by late evening. Power lines were damaged at Libby, Whitefish, Seeley Lake, Missoula, and Butte west of the Continental Divide; and Cut Bank, Shelby, Townsend, Billings, Livingston, and Miles City east. The wind was a major factor in the loss of a large garage and service station by fire at Winnett (Petroleum County). Many buildings sustained some wind damage. Speeds varied from 30 to 50 MPH with gusts of 72 MPH at Billings, 84 Miles City, 60 Belgrade, and 63 Butte. A man at Townsend (Broadwater County) was hospitalized when the wind caught a storm door he was opening and threw him to the ground.					
Clinton County	24	12:35 Noon	2.5	50		4			Tornado	The Missouri headwaters, south-central and part of central Montana	19	Forenoon to late evening	160	120*	0	0	4	0		High wind				
									A small tornado caused substantial damage to outbuildings on two farms and minor damage on three others in extreme SE Clinton County. Damage was along a SW-NE path from 1 mile west of intersection of U.S. 69 and Route BB crossing U.S. 69, 2 miles north of the Clay County line and continuing NE for 3/4 mile.										The wind storm covered an area eastward from Anaconda (Deer Lodge County) to Red Lodge (Carbon County) and north to Lewistown (Fergus County). At Dillon 50 MPH velocities were reported and gusts up to 72 MPH at Lewistown, 74 Livingston, and an unofficial 85 at Red Lodge. Power lines were downed in the Mystic Lake-Red Lodge area; considerable structural damage reported; and a transport carrying pickup campers was overturned 10 miles north of Dillon.					
Orrick, Jackson and Ray County	24	12:40 Noon	16	30 to 200	2	18	6		Tornado	NEBRASKA NEVADA									None reported					
									A tornado first touched down about 3 miles SW of Buckner (9 miles southeast of Orrick) causing intermittent substantial building damage along a SW-NE path crossing U.S. 24 1/2 mile west of Buckner and the Missouri River, 1 mile east of Sibley (1/2 mile east of the Santa Fe Railroad Bridge). After crossing the river, the funnel was observed as a "very small, narrow trail". The tornado intensified rapidly about 1/2 mile southwest of Orrick destroying a house and barn, and then, at its most intense development, struck the Orrick High School at 12:52. The gymnasium roof and upper walls lifted and then fell to the northeast collapsing a portion of the roof of the rest of the school building. A student was killed in the school corridor adjoining the gym and another died the next day of injuries sustained in an adjacent building. Several business buildings were destroyed. One person was injured on Highway 210 just north of Orrick. Intermittent destruction and damage to farm outbuildings occurred to the northeast of Orrick to a point just southwest of the Junction of Highway 10 and Route C (3 miles west of Richmond, Missouri).															
Polo, Caldwell County	24	12:50	2	100			4		Tornado															
									A small tornado cut a narrow, intermittent path from 1 mile south and 1/4 mile east of Polo to 1 mile east and 1/2 mile north of Polo. This report is 12 northeast of the Clinton County tornado which occurred slightly earlier.															
Sturges, 1 E Livingston County	24	2:00 PM					3		Tornado															
									A small tornado touched down briefly on a farm at the Junction of B and V (1 mile east of Sturges and 3 south of Chula).															

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NEW HAMPSHIRE Southern	7-8				0	0	0	0	Glaze	
		Widespread glazing reported from early morning.								
Southern	14-15				0	0	0	0	Fog, glaze	
		Scattered occurrences of glazing reported from afternoon to early morning. Fairly widespread in Belknap and Merrimack Counties. Heavy and extensive fog, especially in southern portion of state, also caused hazardous travel.								
Cheshire Co. to Carroll Co.	23				0	0	0	0	Glaze	
		Scattered glazing conditions in a fairly wide belt from southern Cheshire County northeastward to Carroll County.								
Southern	27-28				0	0	0	0	Glaze	
		Widespread glazing in Cheshire and Hillsboro Counties and scattered occurrences elsewhere in southeastern portion of state.								
Southern	27				0	0	0	0	Thunderstorm	
		Evening Unseasonal lightning widely reported over the extreme southern sections in late evening. The resultant damage was minor and also scattered.								
NEW JERSEY		None reported								
NEW MEXICO Southeastern	6	Morning			0	0	?	0	High winds	
		Strong winds in Curry, Roosevelt, Lea and Eddy Counties. Gusts to 70 miles per hour caused blowing dust and sand, reducing visibility as low as 1/4 mile at Clovis. Windows, signs, poles, trees and sheds damaged.								
NEW YORK Central and East Central	7	p.m.				1			Freezing rain	
		Freezing rain rendered highways very slippery and treacherous over wide area with conditions especially bad in the Mohawk and upper Hudson Valley. Numerous car accidents with injuries to several people, the most serious occurring at New Hartford, Oneida County, when driver got out of vehicle involved in chain accident and was struck by another car.								
St. Lawrence and Champlain Valleys	23	a.m.							Freezing rain	
		Light freezing rain beginning early morning glazed highways in St. Lawrence, Franklin, and Clinton Counties causing widespread closure of schools. Very slick road conditions also resulted in many auto accidents, especially on secondary highways where glaze coated hard-packed snow.								
Western and South-eastern	27	a.m. to p.m.					4		Wind, freezing rain	
		Freezing rain during morning hours affected counties south of Lake Ontario from Buffalo and Niagara Falls areas to western Monroe County. Power and telephone lines downed many sections and slick highways caused numerous auto accidents. Hazardous travel and power failures forced some industrial and school closures in Niagara and northern Erie Counties. High wind during afternoon, gusting to 50 mph, caused considerable property damage in Eastern Finger Lakes sections. Barn and storage sheds on separate farms demolished at Hector, Schuyler County, horse heavily damaged by falling tree at Three Rivers, Oneida County, and trailer home unroofed near Rome. Widespread power failures and downed trees and limbs in Oswego, Cayuga, Seneca and northern Tompkins and Chemung Counties. Wind damage to power lines, store windows and large signs also widespread in Westchester County. Several houses and autos damaged by falling limbs and trees in this southeastern area of State.								
NORTH CAROLINA Interior	19					4	0		Snow, sleet, glaze	
		Most areas except near the coast had frozen or freezing precipitation, or both. Direct damage relatively light; tree limbs and power lines broken in scattered areas. Weather was a contributing factor, however, to many traffic accidents and falls, with numerous injuries, several serious, and at least one death.								
Haywood and Macon Counties	27	12-1 am					4	0	Electrical	
		Lightning set fire to a home in Haywood County; also disrupted service to about 100 telephones in area. In Macon County, lightning struck a barn and killed five cattle. Several other mountain areas reported severe electrical storms.								
Statewide	27	aftn & evening					4	0	Wind	
		General windy weather. Trees blown down across roads and on power lines at several widely scattered places. Five house trailers, blown off foundations, one overturned and demolished, in Watauga County.								
NORTH DAKOTA	5,6,7				1				Blizzard	
		Six to eight inches of snow fell during the blizzard which covered all of North Dakota. Temperatures to 22 degrees below zero followed the storm. A 52-year old man was found dead on the steps of his home at Adams. His death was attributed to exposure.								
NORTH DAKOTA (Cont'd) Northern & Eastern parts of State	15,16				1		4		Severe Blizzard	
		Heavy snow drifts 8 to 10 feet high were piled up by winds up to 65 miles per hour in eastern North Dakota. All rural schools and most urban school remained closed on Monday. Buses were halted. Many stores closed. Some railway branch lines suspended operations. Some electric outages occurred in the North-central portion of the State. Temperatures as low as -40 degrees followed the storm, setting new low temperature records for the season.								
OHIO Williams, Fulton, Lucas, Defiance, Henry, Wood, Paulding, Putnam, Hancock, Van Wert, Allen, and Mercer Counties.	26-27	Afternoon to Afternoon			1	?	6		Ice storm	
		Freezing rain and sleet which began during the afternoon of January 26 fell alternately for nearly 24-hours over most areas west of a line between Findlay and Lima. The impact of the storm became more serious when winds of 30 to 35 miles per hour started to whip ice laden power and telephone lines, breaking the lines and hundreds of poles throughout much of northwestern Ohio. Ice up to 3 inches thick coated the windward sides of trees, utility poles, and buildings. Many communities in Van Wert, Paulding, and Mercer Counties were virtually isolated with the only means of outside communication being short wave radio. On the 28th at Conroy in Van Wert County, residents of the 1200-population community were suffering from a water shortage, due to lack of power for water pumping. One death and hundreds of accidents were attributed to the storm. One report stated that more than 700 miles of utility lines were downed in Van Wert and Mercer Counties. Below freezing temperatures failed to allow melting of the ice covered trees, ground, and buildings until January 30.								
OKLAHOMA Statewide	6	11:00a.-4:00p.			0	0	4	0	Wind, dust	
		A fast-moving cold front pushed southeastward causing strong gusty winds statewide. The maximum winds were observed at the following locations: Ponca City airport, 11:56 AM, averaged 23 with gusts to 39 MPH; Hobart airport, 11:22 AM to 12:13 PM, averaged 29 to 38 MPH with gusts of 50 MPH; Stillwater airport, 11:55 AM, averaged 40 MPH with gusts to 58 MPH; Gage airport 11:48 AM to 12:35 PM, averaged 29 MPH with gusts to 46 MPH; Oklahoma City Weather Bureau Airport Station, 12:42 to 12:56 PM, averaged 32 MPH with gusts to 52 MPH; Tulsa Weather Bureau Airport Station, 1:45 PM, averaged 23 MPH with gusts to 38 MPH, and at 3:55 PM averaged 32 MPH with gusts to 47 MPH; Ardmore Air Park, 2:16 PM, gusts to 46 MPH with visibility reduced to 3/4 mile by dust; and McAlester airport, 3:45 PM, averaged 29 MPH with gusts to 43 MPH. The gusty winds hampered the control of numerous grass fires, blew over a cooling tower at Elk City, peeled roofing from a large apartment structure at Edmond, tipped over a truck and trailer at Oklahoma City and damaged two Cessna planes at the Poteau airport. The accompanying quick drop in temperature and cool northwesterly winds caused windows to shatter on 19 automobiles at Oklahoma University, Norman.								
Lamont, Grant County	25	6:38p.-6:59p.			?	?	0	0	0	Hail
		Hail averaging 1/4-inch size with largest of 3/4-inch size covered the ground in the area 3 miles south of Lamont. The storm moved east-northeastward.								
West-Central Kay County	25	After 7:00p.	9	*2	0	0	0	0	0	Hail
		A hailstorm in the west-central part of the County furnished hail along a path from Mardin in the southwest corner of the Blackwell airport. Stones ranged up to 7/8-inch size with no damage reported.								
Custer and Blaine Counties	25	6:40p.-7:30p.	25	100-200	0	0	5	0	Tornado, wind, and hail	
		A severe thunderstorm cell moved east-northeastward across the Clinton-Hydro area with tornado, wind, and hail damage reported along the 25-mile path. The tornado first damaged a barn on the southwest side of Clinton, a mile south of IH 40 and two miles west of US 183 and then raised aloft. It was next sighted at about 6:45 PM along a 1.5-mile path crossing US 183 where a cemetery was damaged, a drive-in movie screen and fence were demolished, several homes and a trailer house were damaged in the Neptune Park residential area, grain elevators were unroofed, most of the roof was ripped away from the exhibit building at the Custer County fairgrounds, a 100- by 200-foot manufacturing plant was nearly demolished, a construction company garage was blown down, trees broken and twisted, and fences torn out. Most buildings and objects were mud coated on the southwest side with debris widely strewn. The next damage appeared east of Clinton where downed billboards along IH 40 halted traffic. This tornado was								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JANUARY 1967

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA (Cont'd.)									
									next sighted 2 miles north of Weatherford about 7:10 PM and at other points along the remaining 7-mile damage path ending near the South Canadian River 4.5 miles north of Hydro. Damages on seven farmsteads included two barns demolished, several homes damaged, and numerous outbuildings blown away. Debris from a farm two miles north of Weatherford was found 5 miles to the northeast and the loud roar of the storm was described as sounding like a jet plane going overhead of a train passing through their yard. Numerous power lines were downed with 1.3 miles of lines downed to the north of Hydro. Additional scattered damage was caused by straight winds near the path. Hail in the Clinton area covered 15 to 25% of the ground in places with stones of 1/2- to 1-inch size, while north of Hydro the ground was covered in places with stones ranging up to 1.5-inch size.
Cologah, near, Rogers County	25	Late Evening							Funnels aloft
									Two funnels aloft were observed to the west of Cologah during the late evening while heavy thunderstorms moved eastward across the area.
Stillwater, Payne County	25	7:30p.-9:00p.	5	3	0	0	3	0	Wind and rain
									A 15-mile wide line of thunderstorms moved east-northeastward across the City at about 15 MPH. Wind gusts up to 63 MPH were observed at Stillwater airport while 2.32 inches of rain were recorded. Unofficial totals of rainfall were reported up to 3 inches in the City with some 8 automobiles stalled in a flooded intersection and 1 nearly covered with water when it slid into a ditch.
Tulsa, Rogers, Mayes, Craig, and Ottawa Counties	25	10:00p.-11:15 p.	65	2-7	0	11	5	3	Wind, hail, 2 tornadoes, and funnel aloft
									A line of severe thunderstorms moved southeastward across these northeast counties providing a path of scattered damage from northern Tulsa County to the southwest quadrant of Ottawa County. Damaging winds struck about 10:15 p. over a 12-mile square north-east of Tulsa from Collinsville on the north to within two miles of Owasso on the south and from US 75 on the West (113th East Ave.) to 145th East Ave. on the east. Heaviest damage occurred along SE 20 eastward for 3 miles from the intersection of US 75/169. Six trailer homes were blown over and demolished with one family of 4 persons injured. Other losses included the damage of a service station, 12 homes, 8 barns, 5 outbuildings, 1 airplane, fencing and several trees. All debris was blown southeast with one grain bin rolled nearly a mile. Hail was scattered throughout the City but heaviest on the east side of Tulsa. It fell mostly from 10:50 PM to 11:10 PM and was heaviest between the Arkansas River and Memorial Drive and between Admiral Place and 31st Street. Some roofs received damage up to 100% by hail covering the ground in places with stones averaging 3/4-inch size and largest of 1-inch size. Neon signs were also hit and one greenhouse lost 45% of its 60,000 square feet of glass. Heavy thunderstorms up the line moved east-northeastward with tornado #1 sighted about 10:40 PM in the Sapogah area north of Claremore where a trailer home and 2 barns were demolished, a horse trailer damaged, and area fences cluttered with wads of sheet metal roofing and siding material. Tornado #1 was also sighted at Foyil about 10:30 PM where a new cement block post office was destroyed and several homes were twisted off their foundations. Loss of power poles at Foyil caused Claremore to be without electric power all night. Several homes, outbuildings, and barns along SE 28, south of Chelsea, were also destroyed and damaged. Near Big Cabin, Craig County, the storm left a "mile of hog wire" jammed in the high lines and downed 24 utility poles about 6 miles south of Vinita. A semi-trailer truck driver was injured 1 mile east of Vinita when his truck was toppled by wind on IH 64. Tornado #2 was sighted at Afton about 11:05 PM along a 2-mile path moving northeast. Another funnel aloft was sighted at Afton. Six persons were injured and 2 trailer homes destroyed. Other damage included 2 motels, a truck stop, 5 barns, several homes and businesses, outbuildings, signs and several utility poles. Damage on the west side of Fairland included 1 airplane, 2 barns, and a garage. Tornadoes caused 50% of total damages of \$286,000; wind 45%; and hail 5%.
Healdton, Carter County	26	About 1:00a.	?	?	0	1	3	0	Wind
									Strong winds damaged small outbuildings, a garage, and a section of a roof on a lumber company. Television antennas were blown down and a lady received a broken arm from a wind-slammed storm cellar door.
Crowder-Featherston area, Pittsburg County	26	3:00a.	3/4	440	0	0	4	0	Wind
									Very high winds damaged 10 cabins at the Massy Point Development on Lake Bufaula, halfway between Crowder and Blocker to the south-east. Some walls collapsed after the roofs were lifted and some roofs were carried 50 yards before they were dashed to the ground. Seven cabins were even blown completely off their foundations. Two barns and four other homes in the area were damaged.
Poteau, LeFlore County	26	4:10a.-4:30a.	1/2	500	0	0	4	0	Tornado
									A Poteau police officer observed the tornado which moved eastward across the south side of the City. Most damage in an area from the intersection of US 270 and S Mainiana angling north and east toward the downtown section and dissipated about the Pansy Kidd Junior High School. It demolished 4 ballpark dugout, sections of
OKLAHOMA (Cont'd.)									
OREGON									
Most of State	4				1	5-10	4	3	Wind, Snow
									Fairly strong winds, snow frequently mixed with rain in western valley areas, mostly snow higher elevations and eastern Oregon. One telephone maintenance man died of exposure when repair truck stalled in snow drift. Snow caused very treacherous highway conditions across mountain passes with several auto accidents resulting. Wind caused several thousand dollars damage to buildings, power and telephone lines particularly in coastal area. Portland recorded gusts up to 50 mph.
West and Central Oregon	19-20				0	Sev-eral	4	5	Wind, Snow
									Gusts of up to 110 mph unofficially reported by Coast Guard in Oregon's central coastal area. At Eugene gusts to 52 mph, at Portland to 47 mph, at Redmond to 52 mph officially reported. Large radio tower blown down in Portland, several large store showcase windows broken in western Oregon cities. Many thousand power, telephone service outages. Number of buildings, hundreds of roofs severely damaged. Heavy snows in Cascades and south central Oregon. Lakeview had 35 inches in 48 hours. Winds built up drifts 7-8 feet deep on mountain pass highways. Several south-central Oregon schools closed.
Western Oregon	22				0	5-10	5	3	Wind
									High winds over much of western Oregon. Major portion of destruction in Willamette Valley. Several large store showcase windows shattered in Willamette Valley cities. Several hundred power and telephone outages over western Oregon lasting from few minutes to several hours. A number of farm buildings and many roofs of homes destroyed. Several households broke loose from Columbia River moorages with moderate damage resulting. Gusts up to 61 mph reported at Salem, to 63 mph at Portland.
Central Oregon	25-26				0	5-10	4	2	Snow
									Moderate to heavy snow south central Oregon, blocked traffic, caused several power outages, lines came down under snowload. One school closed. Drifts up to 5 feet deep some parts of Klamath County where 12 inches new snow piled on top considerable still remaining from storm of 18th-20th. Several traffic accidents particularly in mountain areas.
PACIFIC AREA									None reported
PENNSYLVANIA									
Eastern Counties	27	Morning & Afternoon			1	5			Thunderstorms
									A squall line of thunderstorms brought damaging winds and lightning to a wide area of the State. Wind gusts to 40 to 60 mph were responsible for the injury of a policeman in Philadelphia who fell 60 feet, after being blown over the railing of a bridge. Elsewhere, a number of trees were blown down, several roofs damaged and a few windows broken by the gusty winds. A house trailer near Scranton was rolled over and a tobacco barn in Lebanon County was blown down. Lightning fired several buildings throughout the area and electrocuted a cow in Luzerne County.
PUERTO RICO									None reported
RHODE ISLAND									None reported
SOUTH CAROLINA									
Charleston	27	11:20 a.							Two Funnels
SOUTH DAKOTA									
Most of State	6	All day							Blizzard
									Snowfall of generally 2 to 6 inches accompanied by winds up to 30 MPH or higher reduced visibility to near zero and caused drifts up to 4 feet in many areas. The greatest snowfall was 11 inches at Bridgewater. Some roads were blocked until afternoon of 7th. Hardest hit areas were in east and north. Temperatures dropped to near zero or below by morning of 7th.
Most of State	16	All day			1	0	4	0	Wind and ice
									Rain followed by sudden drop of temperature of as much as 30 degrees in about 2 hours caused extensive icing in east and north. The heaviest icing was in southeast. Winds were reported at 50 to 55 MPH in west and up to 75 MPH in east. The wind and icing caused the toppling of a 270 foot radio tower near Aberdeen. One fatality occurred when a trailer house blew over near Sioux Falls. A drive-in theater screen was blown down near Vermillion. The ice and strong winds halted most travel. The strong winds prevented sanding of roads and airport runways.

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					KILLED	INURED	PROPERTY	CROPS	
TENNESSEE									
Hamilton County (near Chattanooga)	24-25	6-8 AM			3	Numerous			Fog
			Dense early morning fog caused chain reaction auto accidents on Highway I-75 on both of these dates. Two killed on the 25th and one killed on the 26th in these accidents. Traffic was blocked in both lanes until midmorning. No count of the number of autos involved is available but reports indicate there were numerous autos with heavy damage. State Highway Patrolman at the scene described the accidents as the worst he had seen in his 16 years on the Patrol and blamed the mishaps solely on the fog. Foggy conditions prevailed in the area both days and was most dense with near zero visibility during the early morning hours.						
TEXAS									
South Plains	6				0	1	5	?	Windstorm, duststorm
			Winds gusting to 85 miles per hour whipped snow flurries and blinding dust across a wide swath of the Panhandle and South Plains as an icy arctic cold front raced southward across Texas. The raging wind and duststorm caused widespread damage on the South Plains as it snapped power lines and smashed windows, overturned graneries and cotton trailers, and toppled three 160-foot high light towers on the east side of Jones Stadium on the Texas Tech campus at Lubbock. The towers, designed to withstand winds of at least 100 miles per hour were felled between 9:45 and 11:00 a.m. Total damage at Jones Stadium was estimated at \$100,000. Wind gusts were measured at 68 miles per hour at the Municipal Airport, Lubbock. At Plainview, gusts of 85 miles per hour were measured at the FAA air traffic control tower. The high winds ripped four doors from a large hangar and damaged two Twin-Beechcraft at the Hutchinson Flying Service in Plainview. Damage to the two aircraft was estimated at \$4,000. Two grain storage tanks, each 30 feet tall were blown away on the Lewis Thompson farm at Cotton Center causing damage estimated at \$11,000. The visibility at Lubbock was reduced to one-eighth mile at Municipal Airport and to less than a block at times in the city. One woman was thrown off her feet by the high winds in Lubbock and was treated for minor injuries. Wind erosion was severe on crop land. The blowing dust damaged some wheat on the northern High Plains.						
UTAH									
VERMONT									
South and central	7				0	0	0	0	Glaze
			Glazing in scattered areas along a narrow belt from southern Bennington County northeastward to Orange County.						
Central	27-28				0	0	0	0	Glaze
			Scattered occurrences of glazing over central portions of state.						
U. S. VIRGIN IS. VIRGINIA									
Burkeville, Nottoway County	27	11:00			0	0	4	0	Windstorm
			Strong winds destroyed a hay-filled barn and several outbuildings at Piedmont Sanatorium just east of Burkeville when a line of thunderstorms moved eastward across the area. Some trees and utility poles were downed.						
Caroline and Essex Counties	27	Afternoon			0	0	4	0	Wind
			Two empty metal grain bins and some small farm buildings were damaged or destroyed in upper Essex County. Barns were destroyed in parts of Caroline County and damage to trees and power lines in the area was reported.						
Norfolk, Princess Anne County	27	3:00 p.m.			2	2	3	0	Wind
			A 100 foot wall section of a building under construction in the vicinity of Indian River Road and Military Highway collapsed during strong winds. Two workmen were killed and two others hospitalized.						
WASHINGTON									
Eastern slope Cascades and east central counties	15	Afternoon			0	0	4	0	Wind
			High winds along eastern slope Cascades and across east central Washington. Power and communication outages occurred. A float plane tied at a dock on Lake Chelan capsized and sank. Chair lifts at ski areas were forced to close down.						
Western Washington	19				0	0	5	0	Rain and wind.
			A deep low pressure center off the coast of Vancouver Island and a warm front crossing Washington resulted in damaging winds and heavy precipitation. Power and communication outages occurred. In numerous urban areas in Puget Sound lowlands, runoff exceeded the capacity of storm drainage systems. Water accumulated in low areas, resulting in damage to residences and other property. Numerous mud slides followed the heavy precipitation.						
Most of State	29	Afternoon			0	0	5	0	Wind
			Gale force winds along the coast and over most of Western Washington and strong winds in some localities of Eastern Washington as a fast moving active cold front crossed the State. Power and communication outages occurred. Several residences and other buildings were damaged by falling trees.						
WEST VIRGINIA									
Charleston area	27	4 a.m.			0	0	2	0	Thunderstorm and Windstorm
			Several transformers were knocked out by lightning and other power outages occurred because of obstacles falling on power lines.						
WISCONSIN									
Southern and Eastern Counties	24	Evening			0	5	6	0	Wind, rain, flooding, funnels
			Severe thunderstorms moving northeastward across southeastern Wisconsin caused widespread wind damage in the southern counties of Green, Rock, Jefferson, Waushara, Washington and Ozaukee. Another group of thunderstorms in the Lake Winnebago area caused damage in Winnebago, Calumet, Outagamie and Brown Counties. Funnel sighted near Oconomowoc and Sheboygan and over northern Lake Winnebago from near Oshkosh to about Chilton WI. Some flooding along streams in southern counties due to heavy rain and snow melting at high temperatures.						
Rock County	24	6:10 - 6:40 p	25	200	0	0	5	0	Tornado
			Tornado moving northeastward destroyed several farm buildings from near Brodhead to northwest of Janesville. Country club at Janesville damaged extensively.						
Central and Northern Counties	24	pm			0	0	6	0	Glaze, wind
			Heavy thunderstorms with freezing rain and strong winds did extensive damage to overhead wires and trees across western, central and northeastern portions of state. Some wind damage also in snow storm in extreme northeast.						
WYOMING									
None reported									
ILLINOIS									
North and Central	24	4p-10p			1	4	6	0	Wind, funnel clds
			Severe thunderstorms with destructive winds caused widespread and occasionally intensive damage to roofs, house trailers, farm buildings, and trees, and indirectly to utility lines. Most destruction between 4p and 8p. A few funnel clouds were reported in southwest sections of Chicago. Man killed in Chicago when wall collapsed.						
Henderson County	24	4:40-50p	7	75	0	0	4	0	Tornado
			Touched a mile SE of Gladstone and moved at 40-50 mph and 45° to cross Ill. 164 one mile east of Ill. 94. Travel generally above ground indicated by tree damage. Numerous farm buildings unroofed or otherwise damaged with all outbuildings destroyed on one farm. Barn leveled and six power poles snapped along Ill. 164 ten miles west of Mornmouth. Replacement poles 26" diameter at butt and 60-65 feet tall. Extensive roof, outbuilding, and trailer damage in Henry Co. 30-40 minutes later may have been from same thunderstorm cell.						
Carroll County	24	5:30p	7	75	0	0	5	0	Tornado
			Probably most destructive of day's tornadoes. Three homes almost complete losses plus extensive outbuilding and roof damage. Travel 40-50 mph at 30° from 4 miles SW of Mt. Carroll through northwest part of town into farm area north of town. Only minor injuries.						
Mason County	24	5:30p	5	30-80	1	3	4	0	Tornadoes (2)
			Two apparently simultaneous tornadoes with projected parallel paths about 3 miles apart. First occurred south of Saldora-Snicarte road about 1 1/2 miles and 4 miles west of Ill. 78. Tracable path less than one mile and up to 80 yards wide. One person killed and three injured where home and most outbuildings completely destroyed. Other path 1 mile east of Ill. 78 at Saldora road. Hangar destroyed and aircraft damaged south of road with major damage to outbuildings and trees uprooted north of road. Apparent 30 yard wide path mostly through open fields with most major damage 5 miles northeast. Both paths roughly toward 100°. Funnel cloud sightings and limited damage about 5 miles southwest of tornado touchdowns.						
Tazewell County	24	6:30p	3 1/2	30-75	0	0	3	0	Tornado
			Path from 2 1/2 miles southeast of Washington at 30° for 3 1/2 miles with some tree and roof damage thereafter. Most damage was to farm outbuildings. Uprooted and broken large trees fell about 300-400° counter-clockwise to storm path. Earlier storm about 20 miles southwest at Pekin Airport damaged, one airplane and caused office door and door on another airplane to fly open.						
Macoupin County	24	6:50p	2 1/2	100	0	0	5	0	Tornado
			Path from just south of Virien northeast (60°) across southeast corner of town. Damage mostly to roofs or from falling trees or limbs with 100 houses damaged, some extensively. Several house trailers badly damaged. Tornado apparently above ground most of time. Two grain bins apparently lifted over adjacent building and deposited 200 yards to 1 mile away. One house was left upside down on its roof and was reported to have been lifted, not rolled.						
McLean County	24	6:50p	2 1/2	75	0	0	4	0	Tornado
			Two houses severely damaged, porch torn from another and several farm outbuildings and numerous trees shattered. Five medium size telephone poles broken off. Almost simultaneously a rope-like funnel cloud was sighted 1/2 miles to southeast.						
Champaign County	24	8:40p	10	50	0	5	4	0	Tornado
			It is probable that this tornado never completely touched ground. Path from southwest Champaign to northeast of Urbana with heading of 60°. One house unroofed, one house trailer destroyed, two others overturned and two with lesser damage. Extensive tree damage through cemetery where many uprooted and broken trees fell up to 45° counterclockwise to storm movement.						

See reference notes at end of table.

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					KILLED	INJURED	PROPERTY	CROPS	
ILLINOIS (Cont'd.) North and Central	26- 27				0	?	6	0	Snow and freezing rain
<p>One of the major Illinois snow and ice storms of the century occurred on the 26-27th. Perhaps 80% of the area, bounded roughly by Moline-Dixon-De Kalb-Antioch on the north and Quincy-Havana-Elmhurst-Watseka on the south, received 10 inches or more snow. High winds formed drifts from four to eight feet deep. Blowing snow reblocked roads as fast as they were opened. A 50-mile wide area south of the heavy snow was subjected to a major ice storm which was followed in most cases by two to six inches of snow. Highway travel in these areas of central and southern Illinois was negligible on the 28th and sharply curtailed on the 29th. East-central Illinois was hardest hit by the ice storm. Many urban homes were without electricity and heat for 12 to 48 hours with rural areas for even longer periods. Fifteen inches or more snow was common from La Salle northeast to Chicago with twenty inches or more in much of southern Cook Co. and adjacent areas. Moline WEAS reported 12.0" for their greatest 24-hour snowfall of record. Chicago's 19.8" in 24-hours was a new record and the total of 23.0" exceeded any previous total for a single storm. Fifty or more deaths were attributed indirectly to the storm, heart attacks, over-exertion, etc., but so far no deaths have been reported as independently storm produced. The gravity and crippling effect of this unprecedented snow and ice storm is not to be minimized. Emergency patient doctors, medical supplies, and stranded motorists were transported by helicopter and snow mobile. Volunteers courageously assisted at hospitals and in other humanitarian enterprises. Milk and bread were scarce and panic buying reduced supplies of other foods in Chicago. Emergency measures, impossible 25 years ago, effectively combated acute suffering from food and fuel shortages. Snow removal equipment came from Iowa, Wisconsin, Michigan and southern Illinois. Rapid transit in Chicago was reported in full operation the day after the snow ended with bus operation on 70% of the lines and commuter trains operating but not on schedule. Utility companies imported crews to assist in an around-the-clock restoration of power and communication to the ice plagued areas. Half the state was encompassed by a major weather emergency. The rapidity of recovery of essential operations and the prevention of greater suffering is a tribute to modern technology and personal sacrifice of those engaged in recuperative efforts.</p>									

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					KILLED	INJURED	PROPERTY	CROPS	
<p>* Includes crop damage. C Crop damage. * Miles instead of yards. † Storm damages are placed in categories varying from 1 to 9 as follows: 1 Less than \$50 2 \$50 to \$500 3 \$500 to \$5,000 4 \$5,000 to \$50,000 5 \$50,000 to \$500,000 6 \$500,000 to \$5,000,000 7 \$5,000,000 to \$50,000,000 8 \$50,000,000 to \$500,000,000 9 \$500,000,000 to \$5,000,000,000.</p>									

Note: This publication contains our best information on storms but, due to the difficulties inherent in collection of this type of data, it is not all-inclusive. Delayed data and corrections will be carried in the June and December issues of this publication.

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