

U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

STORM DATA

APRIL 1965

Volume 7 No. 4



ASHEVILLE: 1965

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1965

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									
Guntersville, Marshall County	12	2:30a			0	1	4	0	Winds
Thunderstorm moved across southern portion of town. Several houses had roof damage, several businesses damaged, trees uprooted and power lines down. One person injured in overturned trailer.									
Choctaw County	12	morning			0	0	3	3	Hail
Hail more than 1 inch in diameter fell in southern and western portions of County. Automobiles damaged, some damage to houses and crops.									
Hamilton, Marion County	15	4:00p							Funnel
Funnel cloud observed by State Troopers northwest of Hamilton.									
Rosalie, Jackson County	15	5:15p	10	50	0	2	5	3	Tornado, hail
Tornado struck Flow Gourd Community near Rosalie and moved east-northeast just south of Ider in DeKalb County. About 20 houses and stores demolished, 200 damaged. Extensive damage to timber. One person injured when store was hit and another injured by hail of 2" diameter. Most damage due to tornado.									
Orark, Dale County	19	12:50p					3	3	Hail
Hail 1" in diameter fell during thunderstorm. Only minor damage.									
Mobile, Mobile County	19	1:00p							Hail
Hail up to 1 1/2" in diameter fell briefly about 1 mile north of Brookley Air Base. No damage.									
Mobile, Mobile County	19	1:00p							Waterspout
Waterspout in Pole Cat Bay about 100 feet from land for 2 minutes.									
Bessemer, Jefferson County	26	7:45p			0	0	4	0	Wind
High winds struck about 6 miles west of Bessemer and wind damage was scattered over area across southern portion of Jefferson County and on into Shelby County. Three houses heavily damaged and about 15 others had minor damage. Many trees uprooted.									
ALASKA									
None reported									
ARIZONA									
None reported									
ARKANSAS									
Siloam Springs vicinity - Benton County	8	4:45 p. to 5:30 p.	10	*10	0	0	5	0	Funnel cloud, wind, hail and rain
Thunderstorm moved east-southeast. Funnel cloud passed just north of Siloam Springs city limits. Hail, averaging 1/2 inch in diameter with some 1-1/2 to 1-5/4 inches, fell over city area 1 mile wide and 12 miles long.									
Huntsville area, Madison County	3	6:00 p. to 6:30 p.	1/2	*200	0	0	5	0	Tornado, wind and hail
Tornado moving east-northeast damaged timber area near St. Paul, 30 miles south of Huntsville. Hail 1/2 to 1-1/2 inches in diameter fell over an area 1/2 to 2 miles wide and 30 miles long in central Madison County during this period.									
Batesville area - Independence County	4	8:00 p. to 11:00 p.	2	*2	0	0	4	5	Rain
The city of Batesville received locally heavy rain. Flooding in the city did considerable damage to commercial property and roads.									
Bentonville area - Benton County	8	1:20 p. to 1:30 p.	1/4	100	0	0	4	0	Tornado and rain
Tornado moved northeast into southwest part of Centerton, 4 miles west of Bentonville, Benton County had 42 bridges washed out due to heavy rain during the afternoon.									
Conway area - Faulkner County	10	6:26 p. to 6:35 p.	4-1/2	200	6	Over 200	7	0	Tornado
Tornado began southwest of Conway and moved along southeast and east portions of the city. Partial to complete destruction of personal and commercial property along the tornado's path. 185 homes were heavily damaged or completely destroyed. About 100 persons were hospitalized.									
Morrilton area - Conway County	10	7:45 p.	12	?	0	0	0	0	Funnel cloud and hail
Funnel cloud observed 5 miles northeast of Morrilton. Radar picked up "hook echo" prior to public report. Thunderstorms moved northeast with hail 1 to 1-1/2 inches in diameter reported at Greenbrier in Faulkner County and 10 miles west of Quitman in southeast Van Buren County.									
Harrison area - Boone County	11	6:00 a. to 6:20 a.	"short" "small"		0	0	0	0	Wind
Thunderstorm moved eastward over the Harrison area. The Municipal Airport reported wind gusts of 67 mph at 6:18 A.M.									
Hymie area - Cross County	11	5:15 p. to 5:45 p.	2	"small"	0	0	0	0	Hail
Thunderstorms moved northeast with some hail of 1 to 1-1/2 inches in diameter.									
ARKANSAS (Cont'd.)									
Lepanto area - Poinsett County	11	5:30 p.	10	*30	0	0	4	0	Funnel cloud
Thunderstorms were over east sections of Craighead County in the Black Oak area southward to Tyrone in southeast Poinsett County and moved eastward into Mississippi County from Dyers north. Damaging wind recorded at Tyrone, Black Oak, Spear Lake and Dyers. Hail damage occurred south of Lepanto and hail 1 to 2 inches in diameter at Spear Lake. A funnel cloud west over Lepanto.									
Fort Smith - Sebastian County	15	Midnight	4	*1	0	0	6	0	Hail
Large hail up to baseball size fell for 10 to 15 minutes in north-west sections of Fort Smith. Over 50 homes had roof damage along with some commercial property. Hail was 7 to 10 inches deep in some locations at daybreak.									
Blytheville area - Mississippi County	18	After-noon	short	small	0	4	5	0	Tornado
Tornado turned a trailer over at a trailer court just west of Blytheville.									
Blytheville area - Mississippi County	25	10:00 a.	?	?	0	1	0	0	Lightning
Man injured by lightning as a result of a bolt striking a tree 40 feet away in southeast Blytheville.									
Little Rock area - Pulaski County	25	12:50 o.	1	*1	0	0	0	0	Hail
Hail 1/2 to 3/4 inch in diameter observed in west portions of Little Rock.									
CALIFORNIA									
San Diego 15 N	1	9:30 a.m.							Waterspout
Reported by Navy weather observer.									
Corralitos	1	10:30 a.m.	1/8	100					Tornado trees.
Newspaper reports minor damage to buildings and trees.									
Malibu 10 W	1	11:00 a.m.							Waterspout
Reported by pilot.									
San Clemente Isl. 20 N	2	12:43 p.m.							Waterspout
Reported by aviation weather observer.									
San Clemente Isl. 15 N	2	1:45 p.m.							Funnel Cloud
Reported by aviation weather observer.									
San Clemente Isl. 10 NE	2	3:40 p.m.							Funnel Cloud
Reported by aviation weather observer.									
Costa Mesa	8	forenoon	1/8	30			2	0	Tornado
Newspaper reports damage to home, trees, and shrubbery.									
Miramar, west of	8	6:27 p.m.							Waterspout
Reported by aviation weather observer.									
San Clemente Isl. 3 NE	13	9:00 a.m.							Waterspout
Reported by aviation weather observer.									
COLORADO									
None reported									
CONNECTICUT									
None reported									
DELAWARE									
Northern half	12	4			0	0	4	0	Wind
13									
Strong gusty winds caused considerable minor damage. Gusts up to 56 mph fanned a rash of at least 47 grass and field fires. One of the most serious blazes covered a 5-mile stretch to the Delaware River and gutted several buildings.									
FLORIDA									
Havana Gadsden Co.	19	After-noon	?	?	0	0	0	?	Hail
Heavy fall of marble sized hail severely damaged 150 - 200 acres tobacco shades and young tobacco plants under the shades in the Havana area. Young peaches bruised by hail and close to 200 acres of pole beans sustained considerable damage. Hail stones covered ground for a short period in some instances.									
Miami Beach Dade Co.	21	Early Morning							Waterspouts (2)
Orlando Orange Co.	21	After-noon			0	1			Lightning
Lightning struck pedestrian crossing street during thunderstorm.									
West Palm Beach Palm Beach Co.	22	6:33 pm							Funnel Cloud
Pensacola Escambia Co.	25	12:10 pm							Waterspouts (3)
Homestead Dade Co.	27	4:18 pm							Funnel Cloud

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS	
GEORGIA										IOWA (Cont'd.)									
Bartow County Euharlee Community	6	7:15 p	5	Narrow	0	0	4	0	Tornado	Fredericksburg	11	1:15 p	110	300		5			Tornado
Farm buildings, trees and other property damaged or destroyed along narrow path from northwest to southeast.										Moved from ANW Fredericksburg northeast to SE Waukon. Apparently discontinuous path. Major damage near Ossian.									
Bartow County Aubrey Lake Community	12	4:50 a	2	50-75	0	0	3	0	Tornado	Parley	11	1:30 p	70-75	mph.		5			Windstorm thundershowers.
Trees uprooted or snapped off along a narrow west to east path.										Hailstones to 2 inch diameter.									
Atlanta Area	12	7:00 a			0	0	5	0	Wind and rain	Fairfield	23	4:00 p			2	5			Hailstorm
The same squall line that spawned the above tornado hit the Metropolitan Atlanta Area, causing heavy damage to trees, utility lines, plate glass windows and roofs. Wind gusts reached 50 mph and heavy rains flooded streets. Electric service was disrupted over large areas.										Mount Pleasant									
Central and South	12				0	0	4	4	Hail and rain	Burlington	23	5:10 p		Walnut size		4			Hailstorm
Hail in several central and south Georgia counties damaged young crops. Roofs were heavily damaged in some areas. Hail up to 2 inches in diameter reported at Macon airport.										Knoxville									
Pickens, Dawson and Hall Counties	15	8-9 p	?	Narrow	0	0	5	0	Tornado	10N Des Moines	23	6:55 p							Funnel aloft
Small tornado touched down at several places along a 40 mile west to east path covering three counties. Several farm homes were damaged, barns and broiler houses were demolished and many trees were uprooted. Storm first hit in west Pickens County, moved through southern Dawson County and was last reported in western Hall County.										Des Moines (south part of city)									
Washington County	19	pm			0	0	3	4	Hail and wind	Des Moines (south part of city)	23	8:30 p			1	5			Windstorm
Severe hailstorm damaged peaches and other crops in several parts of county. Roofs were damaged by hail and wind.										Winds to 82 mph. recorded at WBAS Des Moines at 8:51 p.									
Cherokee County	26	1:30 a	Short	50	0	0	4	0	Tornado	Muscatine	23-10:00 p - 24 1:30 a					4			Heavy rains
Small but violent storm hit Macedonia community in eastern part of county. Two broiler houses were completely destroyed and 100's of chickens killed. Two homes were heavily damaged and a store was demolished. Storm moved eastward.										Caused localized flooding and contributed to Mississippi River flood. High winds contributed about 25% damage.									
HAWAII										English River Valley (area 24 X 50 miles, from Malcolm to River-side)									
Eastern Kauai	2	afternoon			0	0	0	C	Rain	Burlington	24	10:00 a		Walnut size		1			Hailstorm
Brief but torrential rains, of which 4.5" fell in a single hour, flooded roads, ditches and culverts and washed out 70 acres of newly planted sugar cane in the Hanalei area.										Damages reported: Barnes City, near Montezuma, Webster, Thornburg, Wellman, Riverside, Deep River, Brooklyn, Kalona. 5200 turkeys lost.									
Hamakua Coast, Hawaii	4-5	6:30 p.- 8:00 a.			0	0	0	C	Rain	KANSAS									
Thundershowers exceeding 8" in 24 hours and 2.65" in 1 hour struck the Honokaa area, just recovering from a 3-year drought, doing more than \$20,000 damage to roads and culverts of the Honokaa Sugar Company.										Norton County									
Southern and western Kauai	13	2:00 a.- 5:00 a.			0	0	0	C	Rain and wind	Norton County	2	8:30 - 8:40 p.	30	4-6	0	0	5	0	Hail
Rains, in excess of 2" an hour in places, did considerable damage to fields of small cane in the Mahalepu area, flooded Popu, and widely disrupted telephone service.										Jagged hail stones up to 3" in diameter caused an estimated \$100,000 damage from Edmond northward to the state line.									
Southeastern Molokai	13	noon to 10:00 p.			0	0	0	C	Rain	Neodesha, Wilson County	3	12:15 a.			0	0	4	0	Lightning
4.66" of rain falling in 2 hours and 9" in 10 hours generated flash floods which swept a house off its foundations and destroyed several small bridges.										Sumner and Harper Counties									
IDaho										Sumner and Harper Counties									
Almo (Cassia County)	22	Evening	3/4				3		Hail	Sumner and Harper Counties	4	Late afternoon & early evening	?	?	0	0	?	0	Hail
Hailstones the size of walnuts broke windows in school and several homes.										Hail stones 1-3/4" in diameter and larger fell over portions of the two counties. Some young calves were killed.									
Bansen (7 mi. South)	30	5:15 PM			1	1			Lightning	Shawnee and Douglas Counties.	6	12:30 - 12:45 a.	30	*6 - 8	0	0	3	0	Hail
Farmer killed as he herded cattle along Rock Creek. His wife, who accompanied him, was stunned and burned about face and neck. Cloudy but not raining at time.										Largest stones were 1-3/4" in diameter up to the size of small chicken eggs.									
ILLINOIS										Johnson County									
See data at end of table										Jagged stones up to 3" in diameter fell in the Shawnee - Merriam area eastward to the state line.									
INDIANA										Leavenworth County									
No report received by printing deadline										A tornado touched down briefly about 3 miles northwest of Leavenworth and moved northeast. It apparently lifted off ground near Leavenworth - Atchison County line, striking again at Beat Lake, Mo.									
IOWA										KIOWA County	14	2:45 p.							Funnel aloft
Manning	3	4:30 p			1		3		Lightning	Leavenworth County	10	2:15 p.	Short	Narrow	0	0	4	0	Tornado
7NE Winterset	5	10:00 a					4		Lightning	Leavenworth County	10	2:15 p.	Short	Narrow	0	0	4	0	Tornado
One home destroyed by fire, another damaged.										A tornado touched down briefly about 3 miles northwest of Leavenworth and moved northeast. It apparently lifted off ground near Leavenworth - Atchison County line, striking again at Beat Lake, Mo.									
Farmington	11	11:50 a					3		Windstorm	KIOWA County	14	2:45 p.							Funnel aloft
Winds to 70-75 mph. with scattered thundershowers.										Funnel aloft observed about 3 miles north of Mullinville, moving northeast.									
Charles City	11	12:30 p							Funnel aloft	McPherson County	24	7:00 - 7:05 p.							Funnel aloft
Lowden	11	12:55 p	30	200	1	6			Tornado	McPherson County	24	7:00 - 7:05 p.							Funnel aloft
Moved NE to Springbrook. 18 farms damaged or destroyed. Losses estimated \$500,000 or more. Hail at Tipton 12:35 p.										Funnel aloft about 10 miles northeast of Hutchinson moved northeast and dissipated.									
Nashua	11	1:00 p							Funnel aloft	KENTUCKY									
KENTUCKY										West									
Large hail was reported at a number of locations: 1-inch diameter 6 miles southwest of Louisville, Jefferson County; 2 1/2-inch diameter 8 miles east of Owensboro, Davess County; quarter-size diameter at Myfield, Kentucky Dam and the general area; 3/4-inch diameter at Hickman, Fulton County; large hail and street flooding (1.68 inches rainfall in about four hours) at Fulton, Fulton County.										6 p.m. ? ? Hail									

See reference notes at end of table.

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					KILLED	INJURED	PROPERTY	CROPS	
KENTUCKY (Cont'd) Boyd County	8	9:30 p.	7	200-400	0	0	5	0	Tornado, wind, rain, hail
									A tornado touched down 4 miles southwest of Catlettsburg, Kentucky, moved west-northwest toward east-southeast in a hollow along Savage Branch in Kentucky, and across the Big Sandy River into West Virginia. The storm, the sound of which witnesses likened to a jet airplane, took down huge trees, damaged house and barn roofs, destroyed a huge barn used for storage by an industrial concern, and was reported to have picked up a small house and carried portions of it across the Big Sandy River into West Virginia. A severe thunderstorm in the area began about 9 p.m. and continued to a little past 10 p.m. Heavy rain and hail variable in size from 1/4 inch to 1 1/4 inches was reported in Ashland and other northeastern Kentucky communities. Heavy rain and water damage was reported in the Ashland and Catlettsburg areas, with many windows reported blown out and barn, garage and outbuilding roofs damaged over a wide area. (See West Virginia report for path of tornado after leaving Kentucky).
Fendleton County	8	9 p.					?	?	Hail
									Hailstones as large as golf balls damaged homes and crops.
Pike County	9	1 a.					?	?	Hail
									Hailstones as large as golf balls caused property damage in the vicinity of Elkhorn City. The hail was accompanied by high wind and heavy rain.
Lewis County	9						?	?	Hail, wind
									Damaging hail and wind were reported in the vicinity of Vanceburg.
Monroe County	10				1				Lightning
									A man was killed by lightning near Thompkinsville.
Owen County	11	3 a.			0	0	4	?	Wind, rain
									Near Wheatley high winds destroyed a trailer home, damaged an automobile, toppled some trees, and caused some minor roof damage. In the Sweet Owen community wind damaged a number of barns; many tobacco beds were flooded by heavy rain and some were washed away.
Lewis County	11						?	?	Hail, wind
									Damaging hail and wind were reported in the vicinity of Vanceburg.
Fayette County	24	2:26 p.					?	?	Hail
									3/4-inch hailstones were reported 8 miles southeast of Lexington.
Pulaski County	25	5:35 p.	10	100-300	0	0	4	?	Tornado
									In northern Pulaski County the storm, a probable tornado, moved in a general northeasterly direction, the path erratic with occasional abrupt shifts due north. Accompanied by a roaring sound and a thunderstorm, it made contact with the earth for 1/2 mile, lifted for approximately 2 miles, touched down for 1 mile, lifted and touched down again 3 miles further east. The path followed the general corridor of Highway 452 for a distance of 8-10 miles from the Pulaski community to the Woodstock community. The roof of a 2-car garage was lifted over a 2-story house, and dumped onto the highway some 100 yards east. At least 6 stock and tobacco barns were demolished. Trees up to 2 feet in diameter were felled, some broken or twisted off. Roofs of houses and farm buildings were damaged, and TV antennas were twisted. Highways Ky. 1247 and 452 were blocked by debris for a time.
LOUISIANA									
New Orleans Metropolitan area	19	1:30 p.-7:30 p.			0	0	5	4	Hail
									Many thunderstorms moved through area accompanied by barrages of hail which usually did not last very long, and consisted mostly of soft hail. In most sections, hail only partly covered ground; it caused pedestrians to seek shelter, and in a few localities dented automobiles and caused damage to aluminum siding. Hail ranged from pea to golf ball size with a few isolated reports of baseball size. There was some crop damage, chiefly to the early tomatoes far enough advanced to be cut by falling hail stones.
East Baton Rouge Parish	19	3:00 p.-6:00 p.			0	0	5	3	Hail
									Sporadic storms affected entire parish, accompanied by hail, high winds in localized areas, and some heavy rain up to 1.00 in. or more. No reports of serious damage; some minor damage to crops. At Ryan Airport, Baton Rouge, it hailed from 3:54 p.-4:05 p. and from 4:18 p.-4:27 p., with mixed hail up to 3/8 in. in diameter. About 3:55 p., public reported large hail 15 NNE Baton Rouge, and at about 4:50 p., 1-1/2 in. hail reported 10 S Baton Rouge (latitude 30.3°N, longitude 91.2°W).
Acadia Parish	19	4:00 p.-8:00 p.			0	0	4	4	Hail
									Communities in Parish reported hail stones ranging from marble up to hen egg size. Hail fell intermittently. Damage by hail and excessive packing of soil by rain resulted in inadequate cotton stands in several fields; replanting necessary. About 4:00 p., Bayne newspaper noted almost record fall of hail up to small hen egg size; few windshields cracked. 5:05 p., 10 N Crowley (latitude 30.3°N, longitude 92.4°W), golf ball size hail. 6:15 p., Crowley:
LOUISIANA (Cont'd)									
Arcadia Parish (Cont'd.)	19	5:05 p.			0	0	3	0	Hail
									Lafayette: Hail pelted area; golf ball size from west end of town to NE; several reports of baseball size. No heavy damage noted.
Calcasieu Parish	19	6:00 p.-6:12 p.			0	0	3	0	Hail
									6:00 p., marble size hail 3 N Sulphur. 6:06 p., some 1/2 to 1 in. hail reported around Lake Charles but none at airport.
St. Landry Parish	19	6:30 p.			0	0	4	0	Hail
									Eunice: Hailed about 5-15 minutes in area, averaged 1/2 in. to 1 in. Some hen egg size. Damage to flowers, shrubbery, and gardens, but no reports of losses to farm crops. Covered about 1/2 of ground.
Plaquemines Parish	19	7:23 p.			0	0	?	?	Hail
									Three-quarter inch hail observed at Naval Air Station, Alvin Callender Field.
Plaquemines Parish	25	11:31 a.							Funnel cloud aloft
									Funnel cloud aloft observed at Naval Air Station, Alvin Callender Field.
MAINE									None reported
MARYLAND									None reported
Statewide	12 & 13				0	2	4	0	Wind
									Strong gusty winds caused widespread minor damage. 25 to 40 mph winds with gusts from 40 to 70 mph were reported. The latter gust was reported atagerstown Airport. The worst outbreak of grass, bush and woodland fires since 1965 occurred during this period which had a fire potential index of 5, the highest number on the scale. Trees were uprooted, roofs damaged, plate glass windows blown out and utility poles and lines downed. In Garrett County two mobile homes were turned over. Two teenagers in a small rowboat were blown across the Chesapeake Bay to land at Hook Hall. At least two persons suffered minor injuries.
MASSACHUSETTS									
Merrimac	29	12 Noon EST			0	0	0	0	Dust devil
									Dust devil came from direction of Newton, N. H., down Bear Hill Rd. to Rte 110 in Merrimac. It was described as "brown in color" and "sounded like a truck." It carried an awning which landed on a tree top near Rte. 110 in Merrimac.
MICHIGAN									
Most of state	5-25				12	229	8	?	Severe flooding
									See data at end of table
									Severe flooding which involved most of the state began with an ice-jam on the Vermillion River on the 6th. As the month progressed the Mississippi River and its tributaries and the Red River of the North produced record crests at many points along their banks. For details please refer to Climatological Data Bulletin, National Summary
									All due to accidents related to the flooding rather than a direct result of the advance of high water.
MISSISSIPPI									
Washington County	11-	Night			0	0	0	0	Hail
									Greenville newspaper reported area received hail up to 3/4 in. diameter. No damage noted locally.
Hinds to Jasper Counties	12	7:30 a.-11:45 a.			0	0	3	?	Hail
									As thunderstorm moved eastward, pea to golf ball size hail fell in several communities but little damage reported. HINDS COUNTY: Clinton, hail fell 6-8 minutes shortly before 8:00 a., over one-third ground covered. Downtown Jackson: Public reported light fall of marble to 1-1/2 in. size hail, preceded by torrential rains; no hail damage reported. RANKIN COUNTY: Hail swept through central and eastern portions. About 8:30 a., in Brandon area, up to medium grade hen egg size hail fell; in eastern part of county, hail was light, but rain more intense, while very little rain fell in northern part of County. SMITH COUNTY: About 9:00-10:30 a., thunderstorm in extreme NW portion of county; some damaging hail in area. JASPER COUNTY: About 10:30-11:45 a., thunderstorm at Paulding, marble-size hail, damaging wind, trees and limbs broken, windows and roofs damaged. 7 SW Rose Hill, hail noted, strong winds and heavy thunderstorm.
Coahoma and Sunflower Counties	18	9:30 p.-11:00 p.			0	0	4	0	Thunderstorm
									COAHOAMA COUNTY: About 9:30 p., electrical storm in Clarksdale area rained hailstones only slightly smaller than golf balls on Dublin vicinity; some motorists forced off road by high wind, hail and heavy rain. SUNFLOWER COUNTY: About 11:00 p., fire, started by lightning, destroyed Parchman Civil Defense Unit building.

See reference notes at end of table.

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MISSISSIPPI (Cont'd.) Jones County	19	Afternoon			0	0	6	0	Hail
		Hail hit narrow portion of county, broke some windows, did considerable roof damage, dented hoods of cars, cracked windshields, and slightly damaged flowers and garden plots; county farm agent reported since few field crops were up there was no damage. In most areas, the hail was over in a matter of minutes, then followed by rain. Size of hail ranged from marble to baseball. First report came from Springhill Community (NW portion of county) of baseball size hail; storm path from there to Shady Grove, baseball size, to North Laurel, tennis ball size. Powers Community, hen egg size, and to an area just short of Sandersville on Highway 11 N. Shady Grove Community had two hail storms coming about one hour apart. At 1:20 p., public reported 1 in. hail on W side of Laurel; about 2:00 p., Highway Patrol reported 1-1/2 in. hail at Soso. Insurance adjusters estimate approximately 3,500 claims expected to exceed \$850,000.							
Wayne County	19	About 4:00 p.			0	0	?	?	Hail
		About 4:00 p., some of the largest hail locally seen occurred in Strongthford, Clara, Citrona, and Buckatunna. Hail, size of baseballs, fell at Buckatunna; largest hail picked up shortly after 4:00 p., 2 E Clara measured 12 in. in circumference. Some strong winds accompanied the hail and some property damage was reported. At Waynesboro, only a little of small hail was seen in town.							
Forrest County	19	Shortly after 4:00 p.			0	0	4	0	Hail
		Hail began at Hattiesburg shortly after 4:00 p., lasted some 10 minutes, slacked off several minutes, and resumed for a brief period. Most of hail pellets were relatively small, perhaps the size of English peas, averaged about 3/8 in., with some reports up to golf ball size. Hail covered ground, stripped paint off buildings, cracked a few windshields, and smashed some glass at florists' greenhouses in the area.							
Pearl River County	19	5:00 p. - 5:45 p.			0	0	4	5	Hail
		Some rain reported generally over southern portion of county with spotted hail, which brought extensive damage to crops, but most roofs withstood the barrage. 5:15 p., in Picayune area, hailstones half the size of eggs, wrecked what was left of tung crop, beat vegetables badly, seriously affected foliage, shrubs, and trees; a good many persons reported roof damage to homes and to convertible tops of automobiles; an airplane at airport was severely damaged. About 5:45 p., near Spring Hill Fire Tower (S of Lumberton) stones as large as baseballs fell.							
Walthall County	26	11:00 p.			0	0	?	?	Hail
		Hailstones in varying sizes fell over wide area of county; some large ones in scattered sections up to golf ball and pullet egg size.							
MISSOURI									
Springfield, Greene County	3	9:30-10:30 PM							Thunderstorm
		Hail 1-1/2 inch diameter, 6 miles NNE Springfield Airport at 9:37 PM and 3/4 inch diameter at Springfield at about 10:30 PM.							
Lockwood, Dade County	3	7:00 PM					3		Tornado
		Observed damaging 3 farms in an area 5 miles south and 4 miles east of Lockwood.							
Lockwood, Dade County	3	4:00-7:00 PM					4		Thunderstorms
		Hail larger than golf ball size, 2 miles SSE and 7 miles SW of Lockwood. Damage to several farms.							
Golden City, Barton County	3	6 PM							Thunderstorm
		Hail 3/4 inch in diameter.							
Jasper, Jasper County	5	4:00 PM	1				4		Tornado
		Damage on three farms from 1 mile south to 1 mile east of Jasper.							
Foreyth, Taney County	5	10:05-10:10 PM	50				3		Tornado
		Funnel observed, touching ground in main business district. Damage to several stores and homes. Sheriff's office reports intermittent damage on a path toward Taneyville.							
Southwest Missouri	5						5		Thunderstorm
		Heavy rains, up to 5-6 inches in SW Missouri, with flash flooding near Aurora, Lamar, Springfield, Joplin, Carthage, Neosho, Weston and many other nearby areas. Some wind damage to homes, trees and farm buildings. Winds of 60-80 miles per hour were reported in Springfield the evening of April 5. Two planes damaged by wind at Springfield airport.							
Monett, Barry-Lawrence County	5	5:30 PM					4		Thunderstorm
		Farm buildings damaged west of Monett late in the afternoon. Storm moved to near Billings where it did additional damage to highway signs, trees and farm buildings.							
St. Louis, St. Louis County	5	8:15 PM					3	4	Thunderstorm
		Wind damage to homes in north St. Louis County, and some flash flooding in the southern part of the County.							
MISSOURI (Cont'd.) Purdy, Barry County	5	1:30 PM	4				4		Tornado
		Eight farm buildings destroyed and others damaged on 30 pieces of property from 2.5 miles SW to 3.0 East of Purdy.							
Springfield, Greene County	5	3:00-3:30 PM							Funnel Aloft
		Pilot reports funnel at 37.1° N, 93.2° W.							
Nixa, Christian County	5	2:30 PM	1				4		Tornado
		Damage on 4 farms three miles west of Nixa. (Airline pilot reported sighting funnel cloud 8-9 miles NE a little later).							
Christian County	5	7:00 PM					4		Thunderstorms
		Wind damage in an area 2-4 miles SW of Billings. Several large roof sections and tin roofing were carried 2 miles NE of source. Three tractors were required to pull one 20'x50' roof section from a field. Earlier wind damage at Aurora, Missouri.							
Kansas City, Jackson-Clay Counties	6	00:50-01:10 AM							Thunderstorm
		Hail 3/4 - 2-3/4 inch west part of Kansas City.							
Bean Lake, Buchanan County	10	1:30 PM					2		Tornado
		Touched ground briefly in river bottom on Missouri side of Missouri River, 1-1/2 miles SW of Bean Lake. Moved NE to cross Bean Lake and then lifted.							
Platte-Buchanan Counties	10	2:30-3:00 PM	20	200			11	5	Tornado
		Tornado crossed Bean Lake, with a 10-foot wall of water preceding it. Storm hit a trailer court, demolishing 25 trailer homes. Roof removed from Lakeview School auditorium. Tornado moved into Buchanan County, passing 2 miles southeast of DeKalb. Path crossed I 29 2-1/2 miles N of Faucett. Funnel lifted 1-1/2 miles NNW Agency. Many farms heavily damaged.							
Maysville, DeKalb County	10	3:15-3:25 PM	9				7	5	Tornado
		Tornado touched down 7 south, 3 miles west of Maysville. Moved toward the northeast and lifted about 4-1/2 miles east, 2 south of Maysville. Damage to buildings on 8 farms. A small foreign car slammed against embankment of road injuring 4.							
Grundy County	10	4:45-5:15 PM	11				1	5	Tornado
		First touched down in southern part of Edinburg, moved to the NE, crossing Highway 65 at County Road A, 4 miles north of Trenton, and 2 miles south of Tyndall, lifting 3-1/2 miles east and 3/4 north of Tyndall, just east of County Road Y. Farm buildings, houses, trees and a church damaged. (Note: Three tornadoes apparently spawned by the same parent thunderstorm from Bean Lake to Trenton).							
Daviess-Buchanan Counties	10	5:00-5:30 PM	11 1/2				1	4	Tornado
		First touched down at 5:00 PM, destroying two barns, 1 south of Jamesport. Storm moved toward the northeast, damaging 5 farms in an area 3-4 miles ENE of Jamesport. Trailer overturned, injuring a woman 3 miles south and 1-1/2 miles west of Trenton, and then storm damaged a farm 2 miles south of Trenton. (This is the second tornado in Trenton vicinity in 30 minutes)							
Columbia 20 NE	10	9:15 PM							Funnel Aloft
		Reported by airline pilot.							
Harrisonville, Cass County	10	7:30 PM					4		Tornado
		Damage to three farms in an area 12-1/2 miles east of Harrisonville.							
Platte County	10	2:40 PM	10				2		Tornado
		Tornado, apparently a continuation of a tornado which caused damage in the Lowmont-Kichapoo area in Kansas about 30 minutes earlier. Funnel apparently lifted near Weston. Observed aloft at 2:35 PM. Damage to some barns and telephone lines near Weston.							
Boonville SSE, Cooper County	10	8:30 PM							Funnel Aloft
		Cooperative observer driving north on Highway 5, just west of Speed and North of Bell Air observed funnel to the ENE. (This associated with well-defined hook echo on Columbia and St. Louis radars.)							
Glasgow, Howard County	10	8:30 PM							Thunderstorm
		Heavy rain, wind 50 miles per hour, 1/2 inch hail.							
Johnson County	11	00:30 AM					4		Thunderstorm
		Wind and hail damage over parts of the county. Hail damage to parked autos. Wind damage to homes, trees and telephone lines. Two large stock tanks on a farm west of Watrensburg blown across a field, through a four-strand barbed wire fence, coming to rest 1/2 miles from their proper place.							
Gallatin, Davless County	10	4:30-4:50 PM							Thunderstorm
		Hail up to 1-1/2 inches in diameter.							

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1965

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		
MISSOURI (Cont'd.) Whiteman Air Force Base, Johnson County	10	8:00 PM								Funnel Aloft
			Reported 5 NNW of Whiteman Air Force Base.							
Marshall Junction	10	4:20 PM						3		Thunderstorm
			Golf Ball size hail, broke windows in a house and filling station. Several trees down.							
Greentop, Schuyler County	10	8:00 PM								Funnel Aloft
Savannah, Andrew County	11	1:30 AM								Funnel Aloft
Elm, Johnson County	11	2:10 AM								Funnels Aloft (2)
			Observer saw two funnels aloft.							
Northern Missouri	11	00:30 AM late afternoon						5		Thunderstorms followed by straight winds most of the day.
			Early morning thunderstorms with hail 1 - 1-1/2 inches at several points. Most of the daylight hours, winds were gusty 40-60 miles per hour, with numerous reports of damage to homes, trees, stores and farm buildings.							
Caruthersville 6W Pemisocot County	15	2:00 AM						4		Thunderstorm
			Top of a storage bin at a grain elevator damaged and a large barn and some cotton trailers damaged by high wind.							
Hornersville, Dunklin County	18	7:00 PM						4	3	Thunderstorm
			Wind damage to several sets of farm buildings. Freight cars on a railroad siding were pushed down the track by the wind, blocking traffic for a time. Some hail damage to wheat and early gardens.							
St. Louis, St. Louis County	25	1:05 AM						1	4	Thunderstorm
			One man injured when hit by lightning. He was sitting in a chair by a window in his apartment.							
MONTANA NEBRASKA Cheyenne County	2	Evening	?	?	0	0	4	0		Hail
			Hail up to 1 1/2" diameter in Sidney and Dalton vicinities at approximately 5 p.m.							
Furnas County	2	Evening	20	4*	0	0	4	0		Hail
			Hail up to 3" in diameter in Edison-Beaver City area about 8:30-9:00 p.m. Damage to roofs, windows, automobiles, etc. Animal deaths occurred near Sappa Valley where hail accumulated to depth of 4"-5".							
Fremont	7-8	Night	?	?	0	0	4	0		Hail
			Hail stones ranged from 1/2 inch to 1 3/4 inch in diameter. Roofs, window and sign damage. Storm occurred about midnight.							
Lincoln	7-8	Midnight-2 a.m.	2	440	0	0	4	0		Funnel cloud, Damaging winds
			Damaging winds at surface, funnel cloud aloft. Power lines, antennas and roofs damaged in southeastern portion of city.							
305W Grand Island	22	9:08 p.m.			0	0	0	0		Funnel cloud
			Observed by airline pilot.							
Hall County	22	10 p.m.	20	10	0	0	4	0		Hail
			Hail ranging from 1 to 3 inches in diameter fell in scattered areas around Cairo, Wood River, and Donighan. Damage to buildings, trees and automobiles.							
NEVADA NEW HAMPSHIRE Lee	6	1:30 PM			0	0	0	0		Dust Devil
			Dust devil was seen by observer to move along driveway of her home over rooftop and into woods beyond. No damage resulted.							
NEW JERSEY Caldwell	12				1					Windstorm
			A woman was fatally injured in North Caldwell when a 60-foot tree fell across a parking lot, pinning her to the ground. She died three hours later in a hospital of massive injuries.							
NEW MEXICO Artesia, Eddy County	4	11:45 am	1/4	15	0	0	3	0		Tornado
			Tornado moving toward north struck northeast corner of warehouse north of city limits, rose and bounced down again northeast of warehouse. Boards and sections of metal ripped from warehouse.							
NEW YORK Statewide	12	All day			2		5			Wind, lightning, hail
			Windstorm with sustained winds of 30 to 40 mph, and gusts up to 55 mph, affected entire state but reports of property damage were confined largely to southern half. Storm also accompanied by hail and lightning damage. Unoccupied trailer homes blown over while being moved near Canandaigua and Mt. Morris. Small plane demolished and hangar damaged at Wyoming County airport. Two men injured by flying debris when large wall under construction blown down near Binghamton; warehouse wall partially blown out by wind							
NEW YORK (Cont'd.) Statewide(Cont'd.)										gust at Mayville, Chautauque County. Trees and limbs down, causing varying damage to nearby buildings, cars and utility lines in widely dispersed communities as Corning, Ithaca, Auburn, Cortland, Albany, New Paltz and Newburgh. Hail of 3/4 to 1-inch diameter occurred in Erie and Orleans Counties in the west and in Westchester and Nassau Counties in the east; property damage minor. Lightning fires heavily damaged two homes in Syracuse area and fired mattress on which boy slept, uninjured, at Sayville, Long Is.
			State, except Coastal							
		17-18	p.m. to p.m.							Snow
			Heavy late season snowstorm began on 17th in western sections, followed by fair weather morning of 18th. Widespread and generally heavier snowfall resumed by midday Easter Sunday (18th). Heaviest amounts in southern highlands with 6 to 9 inches. Great Lakes, Finger Lakes and Mohawk Valley received 4 to 6 inches as falls tapered off to 1 to 3 inches in Hudson Valley and northern third of state. During course and shortly following storm travel rendered very hazardous on slippery and snow-clogged highways. Easter Sunday events cancelled in some areas of southern tier. This late season snowstorm accompanied by wintry-like weather resulted in an Easter Sunday in marked contrast to the balmy, spring-like weather in the same areas on Christmas Day 1964.							
NORTH CAROLINA Cleveland County	6	Evening						3	0	Electrical
			Lightning killed five cattle							
Avery County	9	3:45 am	1/4	300	0	1	4	0		Small Tornado
			House trailer overturned, man received leg injury. Several homes and outbuildings severely damaged, including new brick home. Many trees uprooted or broken off. Some rain and hail in vicinity. Sounded like jet plane heard. Storm moved eastward across town of Heaton.							
Catawba, Macon, Madison Counties	15	7-8 pm						4	2	Wind, hail
			Wind overturned house trailer, damaged roofs and outbuildings. Hail did slight damage to tobacco and fruit.							
Duplin, Granville, Jones, Lenoir, Wayne Counties	23	5-8pm						5	5	Wind, hail electrical
			Wind damaged roofs and outbuildings over a wide area. Lightning struck and burned a large warehouse and a tobacco barn. Hail damaged strawberry crop.							
Rowan County	27	5 pm	4	250	0	0	5	0		Tornado
			Storm moved northeastward across Rowan Mills, a suburb on the south side of Salisbury. Damaged many roofs, demolished outbuildings and a mobile home. Damaged a warehouse and a motel; blew down a large antenna mast. Uprooted and broke off hundreds of trees. Rain and scattered hail reported in area.							
Edgecombe, Nash Counties	27	5:20 - 5:53 pm								Funnel cloud
			Separate pilot reports indicate funnel cloud seen 30 miles north-northwest of Goldsboro at 5:20 pm and 5 - 7 miles south-southeast of Rocky Mount at 5:53 pm. If the same funnel, this would indicate movement northeastward about 40 miles per hour. No damage reported along this line.							
Alamance, Beaufort, Forsyth, Iredell, Johnston, Macon, Northampton, Person, Vance, Wayne, Wilson Counties	27	afn & even'g						5	4	Electrical, hail, wind
			Widespread thunderstorms caused scattered damage from wind and lightning, with several areas of hail. Brick wall knocked out of large warehouse in Kernersville by force of lightning bolt and wind.							
NORTH DAKOTA OHIO Fletcher	6	9 PM	Short	Narrow	0	0	4	0		Windstorm
			A localized windstorm, which might have been a tornado leveled a large barn and several smaller buildings as well as inflicting minor damage to a nearby motel.							
Middletown	8	6:30 PM	2	500	1	1	4	0		Windstorm and Lightning
			During a heavy thunderstorm a 12-year old boy was killed while standing under a tree near his home. Near the same time a house trailer was blown over at New Baltimore; and miscellaneous wind damage occurred at Fernald and parts of Cincinnati. This storm was accompanied by large hail, some stones reported up to 2 inches in diameter.							
Lake White	8	7 PM	1	Narrow	0	9	5	0		Tornado
			A tornado struck just west of Lake White at the intersection of Routes 220 and 551. Two houses were demolished and several others badly damaged. During the same storm 2 house trailers were demolished, and 5 damaged in the south edge of Waverly.							
Lucasville	8	9:30 PM	2	100	0	0	5	0		Tornado
			A localized storm struck just west of U. S. Hwy 23 during the evening, passing directly through Lucasville. Two mercantile buildings, a church, and service station sustained major damage, as well as several barns. Homes were damaged less severely.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1965

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INURED	PROPERTY	CROPS	
OHIO (Cont'd.) Hillsboro	8	9 PM	10	300	0	0	5	0	Tornado
<p>This storm extended in a west-east direction from Allensburg to just east of Hillsboro. Most of the damage was done to farm houses and barns along its path through rural sections although extensive damage was done to building signs, and utility lines in and near Hillsboro.</p> <p>At about the same time spotty wind damage occurred also at West Union and Greenfield.</p> <p style="text-align: center;"><u>Palm Sunday Tornadoes</u></p> <p>With the passage of a severe squall line across Ohio from northwest to southeast during the evening and night of April 11, at least 12 separate tornadoes struck within the state. The majority were the most destructive ever to visit their respective parts of the state. Because of their severity and exceptionally long paths, the loss of life was heavy, totaling 57 for the state. If it had not been that paths of destruction lay in rural areas, for the most part, the loss of life could have been made higher.</p> <p>The first one crossed the Indiana line just south of Willshire, Ohio about 9:15 PM EST followed within a few minutes by another in the northern part of Toledo. With progress southeastward, the time of occurrence became later until the last one struck just south of Columbus shortly after midnight.</p> <p>Details of each separate tornado are given below.</p>									
Willshire	11	9:20 PM	20	400	2	Many	6	0	Tornado
<p>This apparently was the same storm that a few minutes before had struck Berne, Ind., crossing the Ohio line about 4 miles south of Willshire. It maintained its identity for a distance in Ohio of about 20 miles. It traveled through farming country, passing just south of the towns of Willshire, Ohio City, and Wendocia. Wherever it struck, destruction of homes and barns was virtually complete. A mother and small son were killed just south of Willshire as their home was demolished.</p>									
Bluffton	11	9:30 PM	25	400	13	Scores	6	0	Tornado
<p>The path of this tornado lines up with the one that passed through Willshire, but could not have been the same one because both occurred at the same time. It first touched down at 9:30 PM 6 miles north-northwest of Lima and west of Cairo. It traveled eastward for a distance of 25 miles to a point one mile north of Jenersa demolishing farm houses, barns, and other buildings. Two people were killed near Cairo, at least 5 in the vicinity of Bluffton, and the remaining 5 at other points along the path.</p>									
Toledo	11	9:30 PM	6	400	16	170	7	0	Tornado
<p>It is fortunate that this tornado did not touch ground until it had passed over much of the northern part of Toledo because it was an especially violent one. Most of the destruction occurred in Fuller's Creekside Addition and Lost Peninsula, suburban developments in northeast Toledo. 50 new homes in the Creekside Addition were completely destroyed or severely damaged as were many in the latter section. Four out of twelve passengers riding in a chartered bus along the Detroit-Toledo Expressway were killed as the bus was overturned. On the same expressway, a motorist was killed and several large trucks were blown off the road.</p>									
Rockaway	11	10:15 PM	20	300	1	30	5	0	Tornado
<p>This funnel cloud first appeared a little south of Alvada where it damaged a factory building. For the next 10 miles it touched the ground only momentarily; but established firm contact about three miles southeast of Tiffin. For the next ten miles it maintained contact with the ground to a point three miles southeast of Republic. This storm barely missed several small communities enroute, but struck solidly in Rockaway, where four homes were completely destroyed and three more were heavily damaged. The single fatality occurred at Rockaway as a house was obliterated.</p>									
Shelby County	11	10:00 PM	20	300	3	50	6	0	Tornado
<p>The 20-mile path of this tornado traversed almost the entire width of the county from 4 miles east of Ft. Lorain east northeastward to just north of Maplewood. Its course took it over open farming country, barely missing the communities of Ft. Lorain, Anna, Swanders, and Maplewood. It first appeared near the western end of Lake Lorain, then moved to near Swanders where violent winds tore 53 freight cars from the middle of a 68-unit train. It proceeded on across open country to near Maplewood. The first fatality occurred near Maplewood. A total of 40 homes were demolished, or heavily damaged, in the storm along with many barns and outbuildings.</p>									
Lorain & Cuyahoga Counties	11	11:05 PM	25	400	18	Many	7	0	Tornado
<p>At the same time a second funnel developed about 5 miles north of the main tornado. This one had a 4-5 mile path, ending at Lakeview where two people were injured as their house trailer was overturned.</p> <p>This tornado was one of the most destructive of those occurring on Palm Sunday because it passed through a more populous section. It first touched down a short distance east of Pittsfield where it completely obliterated this crossroads community. Four people were killed in the ruins. It then proceeded east-northeastward just north of La Grange over the southern edge of Crafton and through Columbus Station and Strongsville. In each of these places there were additional fatalities bringing the total to 18. Property damage to homes, barns, and other structures ran into the millions. For example, 18 homes were leveled in Strongsville and 50 more were badly damaged along with two churches and a school building.</p>									
OHIO (Cont'd.) Brunswick	11	11:30 PM	8	200	0	6	5	0	Tornado
<p>This storm appeared to be a second funnel associated with the principal tornado which passed through Strongsville at the same time. There was no loss of life; but one house was demolished and several more extensively damaged in Brunswick. Several homes were damaged in Hinckley, three miles east, and lesser damage occurred along the remainder of the path which ended a mile or two north of West Richfield.</p>									
Radnor	11	11:30 PM	25	400	4	25	6	0	Tornado
<p>This tornado is identified by a town name because all of the fatalities occurred in this community. The funnel first touched the ground in Union County near Magnetic Springs. From there it passed through Radnor and Westfield, finally lifting from the ground in Morrow County just north of Fulton. Heaviest property damage was sustained as the storm passed over northwestern Delaware County. In Radnor several houses were heavily damaged, and 4 people were killed. In Westfield there was damage to 25 houses, 7 trailers, a church, and the township house. While there were no fatalities in this town, many people sustained injuries. This tornado also was accompanied by a second funnel which touched down briefly at Richwood 6 miles north of the main storm path where a house trailer was blown over.</p>									
Cedarville	11	11:50 PM	Short	Narrow	0	0	4	0	Tornado
<p>A small twister dipped down briefly within the city limits of Cedarville doing relatively minor damage to trees and roofs on Bridge, Chalmers, and Main Streets.</p>									
Eston	11	11:15 PM	Short	Narrow	0	0	4	0	Tornado
<p>A small, isolated funnel dipped from the clouds near Eston, lifting the roof from the Producers Livestock Building. Other damage in the area was minor.</p>									
Ashtabula	12	12:30 AM	28	300	0	20	6	0	Tornado
<p>This comparatively mild tornado was the last of 10 major storms which visited the northern half of Ohio during Palm Sunday evening and night. It occurred about 18 miles south of Columbus, and had an unusually long path. Touching down lightly near Darbyville, it did little damage until reaching the Scioto River. From that point on for a distance of 8 miles just north of Ohio Route 752 it maintained contact with the ground, doing extensive damage to farm buildings along the way. After crossing Ohio Route 674 it followed a hit-skip course north of Lancaster, finally lifting entirely near Somerset. At Mountville extensive damage was done to a dozen or more trailers in a sales lot; and finally two house trailers were damaged at Somerset. If this were all the work of a single funnel, its path from Darbyville to Somerset was more than 40 miles long.</p>									
Cadiz	12	1:00 AM	Short	Narrow	0	0	3	0	Tornado
<p>A small funnel dipped briefly in Cadiz during the early morning hours and removed parts of the roof from the Court House building and the jail house. Other damage was of a minor nature.</p>									
OKLAHOMA Southern Delaware County	3	4:30p.-4:45p.	16	*5	0	0	3	0	Hail
<p>Scattered hail averaging 3/4-inch size fell along a southeastward path across the south part of the county. Largest stones up to 1 1/2-inch size broke windows at Kansas and damaged autos.</p>									
Wakita, near Grant County	4	3:00p.-3:10p.	3	?	0	0	?	?	Hail
<p>Damaging hail up to 2 5/8-inch size pelted homes, outbuildings and put dents in unprotected cars and machines as it moved northward across 5 farms located 6 miles west of Wakita.</p>									
Leedey, Dewey County	4	4:00p.-4:20p.	1 1/2	300-500	0	0	*5	C	Hail
<p>Steady downpour of hail took a heavy toll of rooftops, neon signs and dented about every automobile exposed in or near the City. Hail averaged 3/4- to 1 1/4-inch size with about 25 percent of the stones ranging up to 2 5/8-inch size. The ground was covered 2 to 3 inches deep in places. Storm moved northeast and very little crop damage was reported.</p>									
Willow area, Greer County	4	4:05p.	?	?	0	0	0	0	Hail
<p>Hail up to 1-inch size pelted the area and covered up to 20 percent of the ground. No damage reported.</p>									
Major, Alfalfa, Garfield, and Grant Counties	4	4:30p.-5:30p.	35	*18	0	0	4	4	Hail and tornado
<p>Scattered hail path moved northeasterly across the area bordered by Orienta, Ringwood, Carrier, Nash, Helong and Aline. Hail averaged 1-inch size with stones up to 2-inch egg size covering US 60 to a depth of 2 inches just west of Ringwood. A few stones near Ringwood measured 2 1/2-inch size. Spofs and young wheat were hardest hit and also some telephone lines were knocked down. Three farms just north of Wakita were also hit hard by a 10 minute hailstorm with many stones measuring 10 inches in circumference. A small tornado struck down in an open field 4 miles northwest of Carrier, Garfield County, about 5:00 p.m. and moved northeasterly along a 1/4 mile path 30 yards wide without causing damage.</p>									

See reference notes at end of table.

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APRIL 1965

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					KILLED	INJURED	PROPERTY	CROPS		
OKLAHOMA (Cont'd.) Teloga area, Dewey County	4	5:00p.- 5:20p.	5	*2	0	0	?	?	Hail	Roaring clouds moved northeast and across Teloga where hail averaged 7/8-inch size and covered the ground 1 inch deep in places. A few larger stones up to 1/2-inch size caused some roof damage which was not excessive due to lack of wind.
Washita County	4	5:10p.- 5:50p.	20	*10	0	0	0	0	Tornado, funnel aloft, wind, and hail	A small tornado touched down on a farmstead 1.5 miles east of Dill City and swept away most of the house while 5 occupants took shelter under a dining room table. Trees were uprooted, a chicken house destroyed, a horse killed and fence downed as the tornado moved 3.5 miles along a path 50 yards wide to the northeast before rising back into the air. It continued aloft towards Bessie and was last reported about 5 miles southwest of Weatherford. A funnel aloft also formed over Cordell where straight winds damaged 10 roofs on the northwest side of the City. Winds were also estimated at 70 MPH near Bessie. Hail fell over the northwest quarter of the County where ground cover varied up to 75 percent with stones averaging 3/4-inch size and a few up to 3-inch size.
Dear Creek, Grant County	4	5:30p.- 6:00p.	?	?	0	0	0	0	Hail	Hail averaging 1/2- to 3/4-inch size covered the ground 1 inch deep in the community. No damage reported.
Northern Blaine County	4	5:30p.- 6:15p.	20	*3	0	0	5	0	Hail	The hail path across Canton and Southard moved eastward with the ground covered up to 2 inches deep in places by stones averaging 1-inch size and largest stones up to 3-inch size. Extensive damage was reported to buildings and automobiles with some wheat damage indicated.
Hydro, Caddo County	4	6:20p.	?	?	0	0	0	0	Hail	Hail fell in the Hydro community with stones averaging 1/2- to 1-inch size almost covering the ground. No damage reported.
Pondcreek-Lamont area Grant County	4	6:45p.- 8:00p.			0	0	?	?	Tornado, funnels aloft, and hail	A resident living 5 miles west of Lamont sighted a funnel aloft briefly at 6:45 p.m. when a hailstorm at the same time lasted 10 minutes. Hail averaging up to 3/4-inch size covered 10 percent of the ground. A few stones ranged up to 2 5/8-inch size. A second funnel aloft was sighted east of Pondcreek by the Oklahoma Highway Patrol at 7:17 p.m. as it moved northward. About 8 p.m. a cooperative observer reported a small tornado down in open fields 4 miles west of Lamont. It moved northeasterly along a 1/4-mile by 100-yard path without damage. Hail also covered the ground 2 to 3 inches deep in places with stones up to 2 3/4-inch size along a 3-mile by 500-yard path. Very little damage indicated.
Tonkawa, near, Kay County	4	10:25p.	?	?	0	0	0	0	Tornado and hail	Oklahoma Highway Patrol troopers spotted a small tornado on the ground briefly along IH 35 near Hubbard Road just southwest of Tonkawa. No damage reported. Hail also fell in the Tonkawa area with stones up to 1-inch size covering 75 percent of the ground.
Bartlesville, Washington County	5	1:20a.	?	?	0	0	0	0	Hail	Hail up to 1 1/4-inch size reported in the City. No damage reported.
Anadarko, near, Caddo County	5	10:00a.	Short Narrow	0	0	3	0	0	Tornado	An unobserved tornado struck at a farmstead 4.5 miles west-northwest of Anadarko and demolished a new hay barn, uprooted trees, downed telephone and power lines and blew out windows of the house. The northeasterly path was indicated by debris scattered 0.5 miles in all directions with metal siding from the barn twisted around fruit trees and fences.
Verden 2N, Grady County	5	11:35a.							Funnel aloft	Severe storm cooperative observer sighted a funnel aloft which did not come down to the ground.
Oklahoma City, Oklahoma County	5	About noon							Funnel aloft	A small funnel aloft was sighted briefly by a police officer as it moved northerly in the vicinity of SW 44th and West Avenue.
Purcell, near, McClain County	5	1:30p.	Short Narrow	0	0	3	0	0	Tornado	A farmer's wife watched a small tornado drop down and heavily damage the roof and end of their barn.
Bartlesville, Washington County	5	2:00p.- 2:15p.	1 1/2	75	0	0	5	0	Tornado and rain	A tornado is believed to have touched down briefly in the Limestone Shopping Center area on the southeast side of the City during a blinding rainstorm. The tornado tore part of the roofs from 3 stores, damaged 3 others, while several cars in the parking lot were damaged by tin and other debris which was seen swirling in

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.)										the air. Six other nearby businesses and several homes received damage along with utility lines which were downed. The torrential rains caused damage to merchandise in the unroofed stores and sent water flowing 10 inches deep through buildings in other parts of the City. High winds also smashed an airplane at Dewey Highway Airport at the northeast edge of the City. Tornado damage 82 percent of \$113,000 total, rain 18 percent.
Sulphur, Murray County	5	3:00p.	?	?	0	0	0	0	Hail	Scattered hail up to 3/4-inch size fell in the City covering about 10 percent of the ground in places. No damage reported.
Ada, Pontotoc County	5	About 4:00p.	?	?	0	0	4	0	Wind	Heavy thunderstorms across the City caused damage to 3 large trailer homes on the southeast side of Ada when hit by high winds. A few TV antennas were knocked down and trees uprooted throughout the area.
Eldorado, near, Jackson County	7	After 6:00p.	3 1/2	*1 1/2	0	0	?	?	Hail	Damaging hail up to 1 1/2-inch size pelted wheat across 13 farms located 5 to 7 miles southwest of Eldorado. Wheat damage ranged from light to total loss and a few homes received broken windows.
Blair, Jackson County	7	7:05p.							Funnel aloft	A funnel aloft was sighted at Blair.
Mangun, near, Greer County	7	7:15p.- 7:17p.	Short Narrow	0	0	4	0	0	Tornado	A small tornado touched down briefly at a farmstead 6 miles east and 1 mile north of Mangun. A neighbor watched as the entire roof was lifted 75 feet into the air and then fell to the northwest. The front porch was also blown away, outbuildings damaged, and limbs twisted out of nearby trees.
Frederick, near, Tillman County	7	7:30p.	6	Narrow	0	0	4	0	Tornado and funnel aloft	A small tornado struck 3 farmsteads east of Frederick. It damaged 2 homes and blew away a large wooden barn. This funnel was sighted a bit earlier to the south of the City before moving northeast along with a second funnel which never touched the ground.
Watonga, near, Blaine County	7	7:45p.- 7:55p.							Funnel aloft	Funnel aloft sighted 3 miles east and 1 mile north of Watonga as it moved northeasterly.
Caddo and Grady Counties	7-8	11:50p.- 7th- 12:15a., 8th	20	*1/4	0	2	6	5	Tornado	A tornado first struck in the northwest part of Anadarko destroying a large freight dock and bus barn where 7 buses were damaged. A 120-patient rest home was damaged while several homes in the north part of the City were destroyed, several cars overturned, trees ripped from the ground, a police tower toppled, and telephone service knocked out. Two persons were injured as the tornado moved east-northeastward past Verden and destroyed 4 homes and 4 barns. It also struck at Lake Chickasha, destroying 3 trailer homes and heavily damaging 2 others. A farmer observed the funnel as it lifted back into the clouds 4.5 miles north-northeast of Verden. It is believed that this tornado again let down 3 miles west of Amber where a large chicken house was demolished and the south side of a barn torn away.
Tuttle, near, Grady County	8	12:20a.	1	4,000	0	0	*3	C	2 tornadoes	These 2 tornadoes occurred just after midnight about 3 to 4 miles south of Tuttle, moving northeast. Two different noises were heard and both funnels touched the ground. Lightning and thunder preceded them and there was no rain during the raging of the storms. A barn, garage, small buildings, and a chicken house were flattened and the northeast wall of the house was ripped away at one farm. Extensive damage was done to 4 motor trailers, and 4 cattle were hurt. A 14-inch stick was removed from one calf. At another farm there was damage to the house and garage. Trees and debris were scattered quite a length.
Oklahoma and Lincoln Counties	8	12:22a.- 2:15a.							Wind, funnel aloft, and electrical	Severe thunderstorms across Central Oklahoma provided localized gust of wind recorded up to 71 MPH at Oklahoma City Weather Bureau Airport Station at 12:22a. and measured in excess of 70 MPH in Stroud at 2:15a. Several persons at Stroud also reported sighting a funnel aloft. Lightning struck the corner of an unoccupied building in downtown Oklahoma City showering brick and stone onto the street from the roof of the building. Trees were reported blown down over many parts of Oklahoma City.
Tuttle, 4S, Grady County	8	1:00a.	1/2	Narrow	0	0	3	0	Tornado	Farm family heard the loud roar of the tornado as it lowered and destroyed their barn. The storm moved northeast.

See reference notes at end of table.

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					KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA (Cont'd.) Seminole and Hughes Counties	8	1:40a.- 2:45a.	32	*15	0	0	4	0	Funnels aloft and wind
									Heavy thunderstorms caused scattered straight wind damage in the Seminole area. Two trailer homes were turned over, several barns demolished and outbuildings were unroofed. A funnel aloft was sighted about 5 miles northeast of Seminole and lowered to within 100 feet of the ground before rising back in the clouds. A second funnel aloft was first observed in the Kowawa area and is believed to be the same one sighted by Newka police just south of the City as it headed northeastward towards Wetumka.
Muskogee, Muskogee County	8	1:55a.	100	0	0	4	0	0	Tornado
									A tornado struck in the northeast part of the City and demolished the Muskogee Compress. A night watchman heard a loud noise like a freight train only moments before the office area was demolished and 4 of the 6 sections of the building were unroofed. It apparently touched down again 1.5 miles east where a County shop building was destroyed and 6 large greenhouses were badly damaged. Persons awakened nearby heard a roaring noise.
Harmon and Beckham Counties	9	Afternoon	?	?	0	0	?	?	Hail
									Large hail reported in the northern tip of Harmon County from the Elm River northward into the southwestern tip of Beckham County. One ballstone weighed 6 ounces after being carried about 15 miles into Vinson and weighed.
Burns Flat, near, Washita County	9	2:43p.							Funnel aloft
									A funnel aloft was sighted 8 miles southwest of Clinton-Sherman Air Force Base by a pilot.
Thomas, near, Custer County	9	4:10p.- 4:15p.	?	?	0	0	0	0	Tornado
									A small tornado was on the ground briefly about 14 miles west of Thomas before it retreated back into the clouds. It moved north-east without causing known damage or injuries.
Clinton, Custer County	9	Before 7:00p.	5	*3-5	0	0	0	0	Hail
									Hail up to 5/8-inch size fell in the Clinton area. A few stones varied up to 1 1/2-inch size. Storm moved northeast across the area.
Blanchard, McClain County	11	1:10a.			0	0	?	?	Hail
									Hailstones 2-inch size were reported to have fallen.
Sand Springs, Tulsa County	11	1:50a.			0	0	?	?	Hail
									Hail the size of golf balls was reported to have fallen at Sand Springs.
Keefeton, near, Muskogee County	11	3:30a.	?	*2	0	0	*3	C	Tornado
									This tornado destroyed a barn which measured about 30 feet by 75 feet on a farm 2 miles south of Keefeton. The funnel was observed by a nearby family. It occurred with a big roar and left pieces of sheet metal roofing from the barn draped in the trees and debris scattered over a wide area. The garage next to the house and made of heavy sheet metal was moved about 2 feet. The storm passed over quickly from a southwest to northeast direction and the family went back to bed, not aware of the property damage until they arose at daylight.
Maurika, Jefferson County	14	Late Afternoon			0	0	3	0	Tornado
									Tornado completely destroyed 4 feed sheds and twisted fence posts.
Dibble, near, McClain County	14	5:30p.			0	0	0	0	Tornado
									Little information is available concerning this tornado, but it was associated with turbulent weather which produced several other tornadoes near Lindsay and Shawnee. It was reported to have moved from the southwest to northeast about 4 miles northeast of Dibble.
Lindsay, near, Garvin County	14	6:00p.	?	Narrow	0	0	2	0	Tornado
									This tornado took a path of fence 100 feet wide, destroyed a feed trough and salt box. The tornado was small and dropped out of a cloud following heavy rain and wind. It was on the ground about 300 or 400 feet west of a house. It lifted over the house to hit and destroy a barn.
Blanchard, near McClain County	14	6:30p.			0	0	0	0	Funnel aloft
									This funnel cloud did not touch the ground. It moved from the southwest to northeast.
Tecumseh, near, Pottawatomie County	14	6:34p.	?	?	0	0	0	0	Tornado
									This tornado touched the ground 8 miles west of Tecumseh, just north of SR9.
Northwest Oklahoma City and Lake Hefner, Oklahoma County	14	6:35p.- 6:40p.							Funnel aloft
									A small funnel cloud was observed over northwest Oklahoma City and Lake Hefner. It dipped down but did not touch the ground.
OKLAHOMA (Cont'd.) Shawnee, near, Pottawatomie County	14	6:45p.	1/10	25	0	0	3	0	Tornado
									A tornado touched the ground for a short time at a farm located about 2.5 miles southwest of Shawnee. A barn was lifted about 20 feet into the air, broken apart and scattered over an area about one-fourth mile long.
Ardmore, Carter County	14	7:30p.			0	1	3	0	Wind
									This storm moved across Ardmore between 7:00p. and about 7:30p. In southwest Ardmore a sheet metal storage building was damaged. Metal was ripped off and timbers splintered. Heavy plate glass was shattered at a filling station. A girl was injured when a power line was blown over onto her car.
Chandler, near, Lincoln County	14	8:32p.			0	2	3	0	Wind
									A strong gust of wind hit a car traveling west on Turner Turnpike. The driver lost control when the car was blown sideways and skidded across the center median. Both occupants of the car were injured and the car caught fire and burned.
OREGON									
Eugene	9	9:55- 10:00 AM			0	0	0	0	Funnel Cloud
									Cloud observed aloft but did not touch ground. It was not accompanied by any violent surface winds, hail or thunderstorms.
PACIFIC AREA									None reported
PENNSYLVANIA									
State-wide	12	Morning					2	6	Wind
									Strong winds, with gusts to 70 mph, caused extensive damage in western Pennsylvania and light damage in eastern sections. A number of houses, stores, and factories were either partially or totally unroofed in western counties. Several house trailers were demolished by the wind and many large plate glass store windows were blown in. Including widespread damage to trees, utility lines, and outdoor advertising signs, not only in western but eastern sections as well, wind damage has been estimated in excess of \$500,000. In York a boy was injured by a piece of flying lumber, while in Johnstown a woman was hurt when struck by a neon sign knocked down by the wind.
Western Counties	12							4	Thunderstorms
									Lightning from several isolated thunderstorms fired and destroyed several homes and contents.
Southeast	13							4	
									Strong winds toppled a 100-foot smokestack in Pottstown. A mobile home near Chambersburg was demolished by high winds with damage estimated at \$6,000. A number of trees and utility lines in the area were also downed.
PUERTO RICO									None reported
RHODE ISLAND									None reported
SOUTH CAROLINA									
Gowansville, Greenhill County to St. Matthews, Calhoun County	7	late pm	135		0	0	4	?	Hail
									Called worst hail storm, this area, since the April 30, 1924 storm. Heaviest damage occurred in Lake Murray, West Columbia area, where many roofs had to be replaced, pines were stripped of needles, and some bark removed by hail up to three inches in diameter. Crops damaged include: onion and strawberry, Lexington County; wheat and oats, Calhoun County, with some major damage; isolated drifts nearly knee deep remained 38 hours after storm ended. Heavy ground fog after storm caused some minor traffic accidents.
Columbia, Richland County	12	7:57 am			0	0	4	0	Lightning
									Bricks peeled from Veterans Administration building, damaging cars in parking lot, second time building has been struck in 12 years.
Trenton, Edgefield County	19		1	1 mi	0	0	0	4	Hail
									Plum and peach crop loss estimated up to 95 per cent, as marble-size hail covered ground.
Allendale, Allendale County	24	5:30 pm			0	0	5	?	Tornado
									Small tornado moved east to west, hail to 3/4 inch and heavy rain tore 50-foot square hole in roof of Neelon Mills Plant, up to 3 inches of water flooded plant floor and filled underground air conditioning return tunnels.
SOUTH DAKOTA									
30NE Huron	10	About 2:30-2:50 p			0	0	0	0	Hail
									Hail covered a small area and ranged from bean to hen egg size.
Near Garden City	10	About 6:30 p			0	0	0	0	Hail
									Hail up to size of quarter caused death to about 25 wild geese which were in flight when hit by the hail.

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					KILLED	INJURED	PROPERTY	CROPS	
TENNESSEE									
Davidson, Cumberland Counties	6	11a-9p			0	0	?	0	Hail
			Local areas reported hailstones to 1 inch diameter during heavy rains.						
Shelby County	11	6:25p.-7:08p.							Funnel aloft (2)
			Small funnel cloud sighted 12 miles north of Memphis. At 7:08 pm a commercial airline pilot reported funnel cloud 30 miles northeast of Memphis.						
Shelby County	11	7:20p.			0	0	?	0	Hail
			Hailstones to 3/4 inch diameter fell in area 7 miles northeast of Memphis. Hail apparently developed from same storm system that spawned funnel clouds.						
West Tennessee	11-12				0	0	3	4	Flood
			The Mississippi River at Caruthersville reached a crest on April 11-12 with a provisional reading of 35.5 feet, 2.5 feet above flood stage. The river was above flood stage from April 3 to April 26. Approximately 290,000 acres were inundated and agricultural losses estimated at \$100,000.						
Middle and East Tennessee	15	p.m.							Hail, lightning and heavy rains
			Severe thunderstorms with hail, lightning and damaging winds moved eastward across the area and caused extensive damage. Roofs damaged, trees uprooted and electrical service disrupted at several places. Hardest hit included Bradley, Knox, Fentress, Cumberland, White, Coffee, Overton and Loudon Counties.						
Allardt Area, Fentress County	15	1:50p.	5	325	0	0	4	0	Tornado
			Funnel sighted as tornado demolished a barn, windmill, garage, badly damaged a house, and about one-half million feet of pine timber.						
East Tennessee	15	2:25p.							Funnel aloft
			Pilot sighted funnel cloud 55 miles west-northwest of Chattanooga.						
Cumberland, White Counties	15	4:15p.	7	200	1	0	5	0	Tornado, hail
			Tornado first struck about 7 miles south of Crossville, moved east through Vandever area, Lake Tansi and Linary Community. Then suddenly veered northeast for about another mile. Unconfirmed reports indicate two funnel clouds when storm veered. Numerous houses and farm buildings damaged. At Lake Tansi three summer cottages destroyed, five damaged and numerous trees uprooted or twisted off. A farmer was killed by a falling tree in his front yard. In adjoining White County farmers reported egg-size hailstones that accumulated to a depth of six inches in some places.						
Cleveland, Bradley County	15	5:25p.	10	600	0	50	6	0	Tornado
			Moving in a northeast direction this tornado first struck the Cleveland Airport and the adjoining trailer park demolishing both sections. Located in the Fairview Community, 3 miles north of Cleveland, 55 mobile trailers in this park were either destroyed or badly damaged. Several persons were trapped in overturned units. Three hangars and 25 private airplanes destroyed or damaged. Other communities less affected were Creek, Tapp and Bell Point in Bradley County.						
Knox County	15	6:30p.	7	200	0	0	6	0	Tornado, hail
			Apparently the same storm system which struck Bradley County, reappeared as a tornado and touched down in several places in West Knox County. Crossing Loudoun Lake the tornado lifted and dissipated in a northeast direction. Roofs of houses, churches, schools and barns were blown off or damaged. Numerous trees were uprooted and utilities damaged. Hailstones ranging to golf ball size fell in various parts of the county. Property damage was extensive in Concord and Elm Grass communities, in the Vol Marina section of Loudoun Lake and in the Arrowhead Subdivision of Knoxville.						
Hendersonville near, Sumner County	20	11:15a.	short narrow		0	0	3	0	Dust devil
			Dust devil, funnel shaped, partially unroofed Jones Lumber Company building and sent eight by ten feet pieces of sheet metal and two-by-six inch timbers to a height of about 100 feet. It was reported that the miniature cyclone lasted for only a few minutes and sounded like two trains running together.						
Lawrenceburg, Lawrence County	25	6:06p.			0	0	?	0	Hail
			Civil Defense authorities reported hailstones to about 1 inch diameter.						
Maury, Marshall, Bedford Counties	25-26				0	0	?	0	Rain, lightning and hail
			Heavy rains of 4 to 5 inches in 24 hours resulted in flash flooding in several sections of the county. Scattered damage from lightning wind and hail to houses, utilities and buildings. A frame house in the Berlin Community of Lewisburg was struck by lightning about 12:30 am Monday and was completely demolished by fire.						
TEXAS									
15 SW San Angelo Tom Green Co.	4	11:2h p							Funnel aloft
			Funnel lasted about three or four minutes then disappeared.						
TEXAS (Cont'd.)									
Medina Co.	5-6	6:00 p-3:30 a	10	*3	0	0	?	?	Hail, windstorm
			A severe hailstorm accompanied by high winds and rain caused extensive damage to property and crops in eastern Medina County. Hardest hit was a strip beginning at State Highway 173 a few miles southeast of Hondo and extending into the Quihi Community. Residents whose homes were hardest hit described the hailstones, variously, as being, "big as baseballs, golf balls, grapefruit, eggs, a man's fist." The stones were heavy, hard ice and penetrated screens, glass windows, and light steel. At the Robert Clements home, five miles southeast of Hondo on State Highway 173, 54 panes of glass were broken on the south side of the house, and a large evaporative air conditioner was knocked to the ground. Hailstones dented the roofs of automobiles parked outside, and broke their glass panels. High winds demolished a 20x40 foot hay shed on the Frank Memmink Farm two miles east of Hondo on the Quihi Road. Roof damage in the area was heavy.						
Uvalde Uvalde Co.	6	2:30 a-2:45 a	8	*2	0	0	6	4	Hailstorm
			A severe hailstorm, described by many residents as the most costly within their memory, caused an estimated one million dollars damage to property in Uvalde. The most destructive part of the storm centered over the business and better residential districts. An estimated 90 percent of the roofs in Uvalde suffered damage ranging from slight to total loss. Window glass, automobile windshields, and neon signs were broken. Most of the window damage was on the north side of buildings. Tile and rigid asbestos roofs, and aluminum sheeting were also ruined. Hailstones averaged 1 1/2 inches in diameter. The hail completely covered the ground in the central portion of the storm. Onion crops were damaged east and west of Uvalde.						
SE Memphis Hall Co.	7	5:00 p-5:45 p	5	*2	0	0	3	0	Hailstorm
			Hailstones averaging one inch in diameter damaged roofs and broke window panes and screens of homes in a rural area two to four miles south and east of Memphis. Largest hailstones were two inches in diameter. The ground was entirely covered in places to a depth of two inches. Property damage was estimated at \$2000.						
3 NW Spur Dickens Co.	9	3:00 p	3	*3	0	0	?	?	Hailstorm
			Hail averaging 1/2" to 3/4" in diameter damaged field crops and one automobile in a strip about 1/2 mile wide northwest of Spur. The ground was covered to a depth of 1 1/2 to 2 inches in places. Largest hailstones were 2 inches in diameter. Winds accompanying the storm were estimated at 45 to 60 miles per hour.						
Lake Thomas Borden Co.	14	1:40 p							Funnel aloft
Fisher Co.	14	2:00 p	?	?	0	0	0	0	Tornado
			A tornado touched ground briefly in open country between Rotan and Roby causing no damage. The storm, accompanied by 1/2 inch hail, moved in an east-northeasterly direction.						
17 S Paducah King Co.	14	3:00 p	?	?	0	0	0	?	Tornado
			A tornado touched ground in open farm and ranch land 17 miles south of Paducah, causing only minor damage.						
Graham Young Co.	14	4:30 p	20	*5	0	0	?	?	Hailstorm
			A hailstorm damaged between 50 and 75 percent of the roofs of homes in Graham. The downtown business section was hardest hit by the hailstones which measured up to 7 1/2 inches in circumference (2.4 inches in diameter). Twenty windows were broken at the Graham General Hospital. The ground was entirely covered with hailstones to a depth of two inches in places. The area of hail damage extended from Murray, about 20 miles west of Graham, through the city of Graham.						
Perrin Jack Co.	14	5:30 p-5:50 p	short narrow		0	0	5	4	Tornado, wind, hailstorm
			A small tornado caused mostly minor damage to about 10 business houses, 26 residences, 8 barns and several outbuildings in Perrin in Jack County, about 16 miles north of Mineral Wells. Strong winds and hail accompanying the storm caused additional damage in a strip about 3/4 miles wide and 6 inches long. There were no injuries. The tornado moved from southwest toward the northeast.						
Denton and Tarrant Counties	14	evening							Funnels aloft
			A huge funnel cloud was observed aloft about 10 miles northwest of Fort Worth. The funnel moved northeastward past Roanoke, Lewisville, and Frisco. At least two other funnels were observed aloft in the vicinity of Roanoke.						
Honey Grove Fannin Co.	14	8:00 p-8:15 p	1/2	1/4	0	0	4	?	Windstorm
			Thunderstorm winds demolished a large concession stand on the football field at Honey Grove. Damage to the building and equipment was estimated at \$12,000. Similar winds damaged barns, garages, and outbuildings over most of the northern half of Fannin County.						
Wills Point Van Zandt Co.	14	9:20 p-9:25 p	2	*1	0	0	5	?	Windstorm
			Thunderstorm winds unroofed a school, demolished a cotton shed, and damaged an oil mill in Wills Point. Nearly all business houses lost plate glass windows or metal awnings. A number of utility poles and trees were blown down by the high winds. Property damage was estimated at \$100,000.						

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					KILLED	INURED	PROPERTY	CROPS	
TEXAS (Cont'd.) 7 INE Nocona Montague Co.	14	?	short	narrow	0	0	?	0	Tornado
	A tornado destroyed two large barns and damaged two others seven or eight miles north-northeast of Nocona. There were no injuries.								
McMahan Caldwell Co.	15	3:45 a- 4:00 a	8	?	0	0	?	?	Tornado, hail
	A tornado demolished a barn, and damaged the Mrs. Garlon Reed home in McMahan. Mrs. Reed reported seeing a funnel dipping from the clouds during flashes of lightning. Mrs. Reed heard a heavy roar as the funnel approached. The roar lasted about 15 minutes. Several neighbors in the vicinity also heard the roar but did not actually see the funnel. Hail accompanied the storm and completely covered the ground in places. Largest stones were estimated at one and one-half inches in diameter. The hail caused considerable damage to crops, gardens, and trees in the area.								
Dearville Burlison Co.	18	9:30 p- 10:30 p	?	?	0	0	?	?	Hailstorm
	Hail caused damage to roofs, gardens, fruit trees, vegetables, corn, and oats in Burlison County. Heaviest damage was in the Dearville Community. Largest hailstones were described as being the size of softballs. Average size was estimated at 3/4 inch in diameter.								
NE Dixie Box Lee Co.	18	10:15 p							Funnel aloft
Hochheim DeWitt Co.	19	2:10 p- 2:45 p	?	?	0	0	?	?	Hailstorm
	Hailstones up to three inches in diameter fell in the Hochheim Community nine miles west of Yorkum. The large hailstones broke some windows and automobile windshields. Some hail was reported in most sections of Yorkum County, but was generally about marble-sized.								
Near Rockdale Milam Co.	19	3:30 p- 4:15 p	10	*10	0	0	5	5	Hailstorm
	Hail up to 1 1/2 inch in diameter struck an area of about 100 square miles surrounding Rockdale. Property damage was estimated at \$75,000 and crop damage estimated at \$60,000. Property damage was mostly to roofs of residences which averaged about \$200 per home. Some automobile finishes were also damaged by the hail.								
Laredo Webb Co.	19	3:44 p							Funnel aloft
East Bernard Wharton Co.	19	3:45 p- 3:55 p	**218	150	1	3	4	0	Tornado
	A small tornado dipped down on the campus of Bay Ridge Christian College in the Powell Point Community 3/4 miles southeast of East Bernard on the San Bernard River. One dormitory was badly damaged. One student was crushed to death by a falling roof beam and three others were injured by falling concrete blocks. A fourth man who had taken shelter in the dormitory escaped injury. Another group of students escaped injury when they took refuge in concrete troughs in a barn. The corner of the man's dormitory was smashed and the roof ripped off a new shop building. Other buildings on the college campus were not damaged. School officials estimated the damage to the dormitory building at \$50,000.								
Jefferson and Orange Counties	19	3:45 a- 4:30 a	?	?	0	0	?	?	Windstorm
	A squall line with moderate thunderstorm activity but with strong straight line winds moved through the Sabine-Neches area. Wind gusts of 56 miles per hour were measured at 4:05 a.m. at Jefferson County Airport. At Orange the peak gust was 60 miles per hour at 4:30 a.m. The bulk of the property damage from the strong winds was attributed to falling trees and massive limbs. In Beaumont, the front side of the Schwab Machine Shop was blown out by the wind. At 1134 Glasshouse Street a garage and storehouse were virtually destroyed when struck by falling trees.								
Mirando City Webb Co.	19	4:10 p- 5:15 p	3/4	*2	0	0	?	0	Wind and hailstorm
	Thunderstorm winds estimated at 80 miles per hour accompanied by hail averaging two inches in diameter battered an eight by ten block area of Mirando City. Roofs suffered considerable damage while window panes were broken by the hail. The ground was covered with hail to a depth of three inches in places. Heavy rain accompanied the storm.								
Houston Harris Co.	19	4:45 p- 6:45 p	?	?	0	1	?	0	Windstorm
	Thunderstorm winds caused minor damage to widespread portions of Houston. Property damage was mostly to trees, plate glass windows, electrical transformers, and isolated residential property. One man was injured when struck by flying glass.								
Jefferson, Orange and Hardin Counties	19	5:00 p- 5:30 p	?	?	0	1	?	?	Windstorm
	For the second time within 24-hours, strong thunderstorm winds struck the Beaumont-Port Arthur-Orange area. Although one person was injured in Port Arthur and there were additional occurrences of sign and tree damage, property losses were minor in this storm. Peak gusts reached 46 miles per hour at Jefferson County Airport. An 18-year-old youth suffered a fractured leg when he was blown off his bicycle by a gust of wind.								
George West Live Oak Co.	19	6:00 p- 6:15 p	20	*14	0	0	0	0	Hailstorm
	Marble size hail blanketed Live Oak County from west to east, extending from about 9 miles north of George West to 5 miles south. Largest hailstones were reported 1 1/2 inches in diameter. The area is largely ranch land with no reports of any damage. Where observed, the ground was reported 40 percent covered by the hail.								
TEXAS (Cont'd.) 35 N Mission Hidalgo Co.	19	6:15 p	?	?	0	0	?	?	Tornado
	A tornado destroyed the ranch house owned by P. H. Longoria near the Puerto Rico community about 35 miles north of Mission. The storm also unroofed the store and home of Baltazar Perez in Puerto Rico. The Perez family was in the building when the storm struck, but all escaped injuries. Eight to ten garages were destroyed and six to eight windmills were blown over. About 30 miles of utility lines in the storm area were damaged.								
Cameron Milam Co.	19	9:00 p- 9:15 p	2	*1	0	0	5	?	Hailstorm
	Hail, ranging in size from baseballs to large marbles damaged roofs and broke windows of between 500 and 600 homes in Cameron. The hailstones also broke windows or dented body surfaces of about 150 automobiles. The northeastern section of the city was hardest hit. Approximately 2750 windows in the city's school buildings were broken. Tomato and watermelon crops in the eastern portion of Milam County were also damaged by the hail. Property damage in Cameron was estimated at \$250,000.								
Vernon Wilbarger Co.	24	2:00 p- 2:30 p	15	*1	0	0	4	4	Hailstorm
	Hail damaged property and crops along a 15 mile path one mile in width through the Rayland-Halla-Lockett area into the south part of Vernon. Hailstones averaged about 3/4 inch in diameter with largest stones about one inch in diameter. The ground was covered to a depth of two inches in places with hail. Property damage was mostly to roofs, and estimated at \$10,000. Crop damage was estimated at \$33,000.								
Margaret Ford Co.	24	4:40 p- 5:00 p	14	*2	0	0	5	5	Hailstorm, rain
	Hail averaging one inch in diameter damaged crops and residences in a two mile wide strip from Margaret to Rayland. Some wheat fields in the Rayland area were reported to be a total loss as were the roofs of houses in Rayland. In Margaret, damage to roofs was estimated at 20 to 30 percent. The largest hailstones were estimated to be 2 1/2 inches in diameter. Property damage from hail was estimated at \$100,000 and property damage from heavy rains in the area was estimated at \$30,000. Crop damage from hail was estimated at \$60,000.								
Rile Haskell Co.	24	afternoon	?	?	0	0	?	?	Hailstorm
	The Rile area of Haskell County was hit by hailstones reportedly as large as hen eggs which fell approximately twenty minutes. House roofs, asbestos siding, window panes, and paint on houses received the worst damage. Automobiles were dented also by the hailstones.								
Knox City Knox Co.	24	afternoon	?	?	0	0	?	?	Hailstorm
	Hail up to the size of golf balls damaged roofs and broke windows in Knox City. Young crops in the surrounding area also suffered some damage.								
Haskell Haskell Co.	24	6:00 p- 11:00 p	14	*12	0	0	4	5	Hailstorm
	Small hail damaged ripening wheat crops in an area two miles north of State Highway 24 west to Rile to 10 miles south of Highway 24 to one mile east of Haskell. An estimated one-third of a 50,000 acre wheat crop was lost to the hail. Individual farm damage varied from 10 to 100 percent. In Haskell some damage occurred to roofs, shrubbery, fruit trees, and gardens. Hailstones were about 1/2 inch in diameter on an average with largest stones 3/4 inch in diameter. Property damage was estimated at \$50,000 and crop damage estimated at \$200,000.								
Baylor Co.	24	night	25	*2	0	0	?	5	Hailstorm
	Hail damaged crops on a two mile wide strip about 25 miles long across the southern portion of Baylor County. The damage varied considerably from about six miles southwest of Seymour eastward to Margaret in Archer County. Damage was estimated at \$75,000.								
Hart Menard Co.	25	afternoon	?	?	0	0	4	?	Hailstorm
	Hailstones up to 1 1/2 inches in diameter struck scattered sections of Menard County inflicting thousands of dollars damage to crops and buildings. Insurance agents estimated claims would exceed \$10,000 with considerable loss of property not covered by insurance. Heaviest damage was in the Hart Community in eastern Menard County. A. J. Searcy, on the S. W. Wallace place just west of Hart estimated he lost his entire oat crop to hail. Hailstones the size of golf balls covered the ground from one to four inches deep on his farm. The hailstones killed a calf and many chickens, beat 65 acres of oats into the ground, and destroyed the vegetable garden. The heaviest hail extended in a narrow strip from the Carroll Williamson ranch eastward about six or seven miles to the intersection of the Brady road with State Highway 29. The path of destruction extended about two miles on the south side of Highway 29 and some distance north. Property in the area suffered broken window panes, damaged roofs, and damaged paint. A few automobiles were also damaged by the hail.								
Callihan-Three Rivers area, McMullen and Live Oak Counties	25	6:25 a- 8:50 a	25	*3	0	0	?	?	Wind and hailstorm
	A vicious wind and hailstorm struck the Callihan-Three Rivers area causing extensive damage to property and crops. Cotton and young milo suffered heavy losses in the Callihan and Ray Point areas. Largest property losses were in Three Rivers. Strong winds blew out huge plate glass windows at the Lee Department Store and a large warehouse behind the Brice Funeral Home was demolished. Three large windows at Ray's Cafe were smashed. Numerous small sheds or outbuildings were blown over or demolished by the wind. Numerous window panes of residences were broken by hailstones that averaged about 3/4 inch in diameter. At least 40 panes in the First Baptist Church were broken, wind speed was estimated at 75 to 90 miles per hour.								

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1965

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	
TEXAS (Cont'd.) 8 N Mason Mason Co.	25	6:30 p- 7:00 p	10	*2 1/2	0	0	?	?	Hailstorm
Hail averaging 3/4 inch in diameter fell in a 10 mile strip in northern Mason County about 8 miles north of the city of Mason. Largest hailstones were two inches in diameter, and the hail covered the ground in places to a depth of six inches. The hailstorm occurred over open ranch land with no estimate of damage available.									
Del Rio Val Verde Co.	25	6:50 p- 7:15 p	10	*4	0	2	6	?	Hailstorm, wind
A severe hailstorm caused an estimated one million dollars damage in Del Rio and injured two children. Hailstones averaging 1 1/2 inches in diameter pelted the city. Largest stones were estimated at three inches in diameter. The hail entirely covered the ground. The eastern section of Del Rio, the eastern part of the San Felipe section, and the Hunter addition suffered the heaviest losses. Windows, roofs, automobiles, and exposed signs were wrecked. Practically all the neon signs in Del Rio were wiped out and many other signs were badly damaged. Thousands of window panes were broken, including more than 300 in the San Felipe Independent School District and many in homes in the Hunter Addition, where the west sides of the houses were badly battered by the hail. Laughlin Air Force Base reported overall minor damage. High winds accompanying the storm unroofed a porch and uprooted trees at the San Felipe Country Club. Window panes at the club were also broken out. In the business district in downtown Del Rio, windows in second floors of buildings along the east side of South Main Street were broken and the marquee of the Rita Theatre was wrecked by the hail. Two children caught in the hailstorm were taken to the Del Rio Hospital by passersby. They were treated for cuts about the face and head and dismissed.									
Eagle Pass Maverick Co.	25	8:20 p- 11:00 p	5	*5	0	0	4	0	Windstorm, hail
Thunderstorm winds estimated at 30 to 35 miles per hour caused about \$10,000 damage to roofs, windows, and signs in Eagle Pass. Small hail averaging 1/2 inch in diameter accompanied the windstorms but contributed little to the damage.									
Near Uvalde Uvalde and Zavala Counties	25	9:30 p- 10:30 p	20	*5	0	0	5	5	Hailstorms
Small hail, 1/2 to 3/4 inch in diameter, fell in sheets along a twenty mile strip from southwest of Uvalde across the southern part of Uvalde County to southeast of Uvalde. The nearest edge of the storm's path came within about one mile of Uvalde. The hail entirely covered the ground to a depth of six inches and was deep enough to stop traffic on a level stretch of highway until it could be bladed off with a road-grader. The largest hailstones were one inch in diameter. Heavy losses were sustained in vegetation, fences, property, and livestock. Most property damage was to roofs. Field crops losses consisted of corn, sorghums, cotton, and vegetables. Trees in the area were completely denuded and in many instances debarbed. Livestock losses were to cattle, calves, sheep, and goats, partially from exposure. Full grown, healthy cattle died of exposure when buried in hail banks that accumulated on the high side of a creek bed. Apparently hail washed in from nearby fields and packed around the cattle. Many goats were found buried in the hail banks, a horn protruding being the indication. Some of the hail banks or drifts were shoulder deep on a man. Real and personal property losses were estimated at \$250,000; crop losses at \$100,000; and livestock losses at \$100,000. The city of Uvalde suffered an estimated one million dollar loss from hailstorm damage on April 6th.									
Abilene Taylor Co.	25- 26	8:00 p- 3:00 a	4	*4	1	0	4	0	Flooding
Heavy rains temporarily flooded streets and underpasses in Abilene. One man drowned when he drove his car into a normally dry creek area. The Abilene Weather Bureau measured 2.31 inches for a 24-hour period. Unofficial rainfall amounts of up to six inches were reported from within the city. Some residences in low lying areas suffered minor damage to floors and carpets.									
Houston Harris Co.	26	4:30 p							Funnel aloft
A funnel cloud was observed aloft over the intersection of South Post Oak Road and West Fugua Road, about 12 miles southwest of the downtown section of Houston. One witness reported hearing a roaring noise. Wind damage at the surface was minor. Wind speed near the intersection of Hiram Clarke and West Fugua was estimated at 45 to 50 miles per hour in gusts over a period of about three minutes.									
Near Bay City Matagorda Co.	26	?	?	?	0	0	?	?	Windstorm
Strong thunderstorm winds damaged property and crops in the Bay City area of Matagorda County. Hardest hit was in the Skally Field about five miles northeast of Bay City. A trailer house used at an oil rig was overturned several times. In the farming area around the same location, winds ripped up trees, tilted utility poles, and did heavy damage to corn and cotton crops. Trees in a pasture operated by Jack Cole were torn from the ground in large numbers in the Sugar Valley area. Two huge feed troughs on the Cole place were picked up and completely destroyed while two similar troughs nearby were left untouched. Wind speeds in Bay City were estimated at 55 miles per hour.									
Wharton Co.	26- 27	11:45 p- 1:00 a	20	*3-1/2	0	0	?	?	Hail and windstorm
Hail and high winds struck an area approximately 20 miles long and from 3 to 12 miles wide across southern Wharton County extending from the Hillje Community to Magnet. Wind speeds of 65 miles per hour were estimated at El Campo, about two miles north of the path of the storm. Cotton, corn, and maize crops were destroyed or heavily damaged through the center of the storm path with lesser damage along the outskirts. The path of the damage									
TEXAS (Cont'd.) Wharton Co. (Cont'd.)									
widened from about three miles at Hillje to 12 miles at Magnet. Telephone and power lines were blown down in the Hillje area. Utility lines were also blown down about four miles west of El Campo, south of El Campo, and along the Blue Creek Road. Several buildings were unroofed, an old airplane hangar and two crop duster planes were destroyed on the old Mach Airport southeast of El Campo. An implement shop, two-room house, and combine shop were destroyed by the wind on the Edwin Popp farm east of El Campo on the Blue Creek Road. Approximately 10,000 acres of cotton were damaged by the wind and hail. About 1/2 of this total was reported as being completely destroyed. The hail was small, averaging about 1/4 inch in diameter. Several roofs were blown off houses at Danevang in the southern section of Wharton County. Seven trailers were damaged by the wind at Blue Creek. Two trailers were overturned, one was blown about 100 yards.									
Freeport Brazoria Co.	27	12:30 a- 2:30 a	25	?	0	5	?	?	Windstorm, hail, rain
A severe wind storm cut a path about 25 miles long through the Freeport area of Brazoria County. Five persons were injured in the storm. Four of them were hurt in the wreckage of two trailer houses, and a fifth was hurt by a falling door at a local industry. Heavy rains and hail accompanying the storm caused additional damage. Wind speeds of 85 miles per hour were measured at Bridge Harbor. At Dow Chemical Plant A, the wind speed was measured at 67 miles per hour; and at Plant B, 55 miles per hour. Capt. W. H. McKensie and his wife were injured when the high wind picked up their trailer house, blew it over their automobile, and rolled it 60 feet. The trailer house was completely demolished and the automobile heavily damaged. The trailer home was parked at Phillip's Dock. At Oyster Creek, a large trailer house that had gone through Hurricane Carla unscratched, was toppled by the wind. The trailer house was lifted up and partly spun around. It partly crushed the cab of a pick-up truck along side. Mr. and Mrs. D. P. Anderson were both injured, but their three children were unharmed. All were inside the trailer house. The roofs were blown off several houses along Beach Road, and one automobile was blown from the road at Surfside. The large light poles holding the Treasure Island sign at Surfside were snapped like matchsticks. Several trailer houses were overturned at Quintana Beach. At the Clemens State Farm, an estimated 95 percent of the cotton was destroyed by the wind, rain, and hail. Between 500 and 600 acres of feed, milo, and corn were also destroyed. The hail fell for about 15 minutes and ranged in size from 3/4 to 1 1/2 inches in diameter.									
UTAH									
Wendover and Tooele Counties	22	2:47 PM 7:00 PM			0	0		0	Wind
A sudden windstorm with gusts to over 63 mph completely destroyed one trailer and did several thousand dollars' damage to another. Roofs, signs and trees were also damaged. Wind created so much dust across flats between Wendover and Grantsville that visibility was cut to near zero and Utah State Highway Patrol closed Highway No. 40 for over two hours.									
VERMONT									None reported
U.S. VIRGIN IS.									None reported
VIRGINIA									None reported
WASHINGTON									None reported
WEST VIRGINIA Wayne County Huntington Tri-state area.	8	10:00 p	7	220	0	3	5	0	Tornado
(See Kentucky report for details of storm in Kentucky) This tornado touched down 4 miles southwest of Catlettsburg, Kentucky and continued in an east-southeasterly direction across the state line into West Virginia. The tornado passed just two miles south of the Tri-state Huntington airport and ended 3 1/2 miles southeast of the airport.									
Mandeville Section of Summers County	8	11:45 p	1/2	100	0	0	4	3	Tornado
This tornado destroyed the Paul Mandeville farm, including house, garage, barns and 100-tree orchard.									
Southern part of state Princeton	8	11:00 to 11:30 p			0	0	4	0	Thunderstorm Winds
12	6:30 a.m.	1/2	100	0	0	3	0	0	Tornado
This tornado lifted a two-ton metal roof from a garage.									
Statewide	12	1:00 to 7:00 a.m.			0	1	4	0	Thunderstorm Winds
Considerable structural damage and twisted TV antennae were reported throughout the state.									
WISCONSIN Green-Rock Counties	11	2-3 PM	50	400- 800	0	40	6	0	TORNADO
Tornado entered Wisconsin just north of Winslow, Illinois. Traveling to the northeast through northwest corner of Monroe at 2:26 PM, lifted 5 miles northeast of Monroe. The same storm, or another, set down 3 miles southwest of Evansville, passed through south edge of Evansville at 4:45, passed to east of Cooksville and lifted just before Alhion. Extensive damage in Monroe, Evansville, and to farm buildings.									

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1965

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	
WISCONSIN (Cont'd.) Jefferson County	11	2:30 - 3:30 PM	20	100	3	25	6	0	TORNADO
			Funnel touched down half way between Lake Mills and Jefferson City, traveled northeast lifting to the northeast of Watertown. Tornado may have lifted several times along its course. Heavy damage west of Johnson Creek and west of Ixonia. Major damage to farm buildings.						
Crawford County	11	2:15 PM	12	very narrow	0	0	4	0	TORNADO
			Began 3 miles southwest of Gays Mills, traveled northeast lifting at the Crawford-Vernon County line.						
Walworth County	11	3:34 PM	1	50	0	0	5	0	TORNADO
			Through village of Williams Bay to Como Lake subdivision. Destroyed homes and two businesses.						
Milwaukee	11	3:34 PM							Funnel
			Sighted over Village of Glendale, suburb just north of Milwaukee.						
Walworth County	11	3:55 PM			0	0	4	0	TORNADO
			Touched down 2 1/2 miles east of East Troy. Destroyed barn.						
Monroe County	11	4:15 PM	2	200	0	0	4	0	TORNADO
			Passed 4 1/2 miles west of Tonah. Farm buildings of one farm destroyed.						
Milwaukee	11	4:15 PM							Funnels
			One observed 5 to 10 miles south-southwest of airport, one in vicinity of 115th and Silver Spring moving northeast.						
Cudahy	11	4:16 PM							Funnel
			Sighted over Lake Michigan.						
Milwaukee	11	5:00 PM							Funnel
			Sighted over downtown Milwaukee						
WYOMING			No report received by printing deadline						
MICHIGAN Kent and Ottawa Counties	11	6:54 p.	30	?	5	142	7	0	Tornado
			Path of tornado extended approximately from Lamont through the northern suburbs of Grand Rapids to near Evans. Thirty two homes destroyed and 192 dwellings were damaged in Kent County. In Ottawa County, two homes were destroyed and 14 dwellings were damaged. Numerous farm buildings were damaged and many were destroyed. Twenty three persons of the 142 injured were hospitalized. Walls and roofs of dwellings were torn off and tossed into the air and carried aloft for several city blocks or more. Contents of homes destroyed and also carried aloft for some distance. Cars and house trailers were demolished and blown about by the terrific tornadic winds. Power and phone service disrupted throughout the area due to poles being blown down and lines severed by the high winds.						
Allegan and Barry Counties	11	7:00 p.	21	?	1	9	5		Tornado
			Path of tornado extended eastward from Burnips to north of Middleville. Woman occupant of a house trailer was killed when tornado demolished the trailer. Two of the 9 injured were hospitalized. Five dwellings were destroyed by the tornado and 25 buildings were damaged. Observers state there were two tornadoes.						
Branch, Hillsdale, Lenawee and Monroe Counties	11	7:15 p. 7:30 p.	70	4 -	44	612	9		Tornado
			Path of tornado extended from East Gilead northeastward through Manitou Beach to 10 miles east of Milan. Homes destroyed, 198 in Branch County, 177 in Hillsdale County and 189 in Lenawee County. One hundred and forty eight persons were hospitalized. There were 1026 buildings and homes damaged throughout the four counties. Roofs and walls were torn off buildings and carried aloft some distance away. Contents of dwellings and buildings were mostly destroyed due to being blown about and carried aloft in the air for considerable distances. Cars, trucks and boats demolished, tossed and carried aloft in the air for several blocks or more. Reports indicate there were two tornadoes						
Kalamazoo County	11	7:30 p.	15	?	0	17	5	0	Tornado
			Path of the tornado extended eastward from the vicinity of Cooper Center to near Augusta. Four of the 17 persons injured were hospitalized. Four dwellings were destroyed and 22 buildings were damaged.						
Hastings and Barry County	11	7:40 p.	15	?	0	4	5		Tornado
			Path of tornado extended northeastward from the vicinity of northwestern Hastings to Woodbury. Many homes and buildings were completely destroyed. Numerous farm buildings and dwellings were damaged.						
Clinton and Shiawassee Counties	11	8:15 p.	25	100	1	8	5		Tornado
			Path of tornado extended east northeastward from the vicinity of Dewitt to Bennington. Nine year old girl died of injuries received when tornado demolished her home near Dewitt. Five dwellings were demolished in the vicinity of Dewitt and 3 homes were destroyed in Shiawassee County. Several buildings were damaged in the area.						
MICHIGAN (Cont'd.) Gratiot and Montcalm Counties	11	8:25 p.	15	* 1/4	0	1	5		Tornado
			Path of the tornado extended northeastward from Crystal Lake through Summer to Alma. Numerous dwellings and farm buildings were seriously damaged. Live stock killed and injured due to demolished farm buildings.						
Alma	11	8:30 p.	1	50	0	0	4		Tornado
			Three separate tornadoes were reported within the city of Alma. Path lengths of the tornadoes varied from 1 city block to 1 mile. Four houses were destroyed and several buildings were damaged by the tornadoes.						
Portsmouth Township in Bay County	11	8:50	10	?	0	2	5		Tornado
			Roofs of buildings torn off and carried away. Numerous dwellings and farm buildings were damaged by the high tornadic winds. Trees were blown down and house trailers were overturned. Power service was disrupted to hundreds of homes.						
Tuscola County	11	9:00 p.	10	?	0	0	5		Tornado
			Tornado first struck about 10 miles southwest of Unionville and moved north eastward into Unionville. Numerous farm buildings demolished and destroyed. Farm equipment and trucks were damaged. Firehall station and a lumber yard were destroyed in Unionville by the high tornadic winds.						
Lost Peninsula in Maumee Bay area of Monroe County	11	9:35	?	?	2	?	6		Tornado
			Tornado believed to be part of the tornado that hit the Toledo, Ohio area earlier. The tornado moved eastward through the Lost Peninsula area. Many homes and buildings were destroyed. Numerous dwellings and buildings were heavily damaged. Cars and boats were thrown upward and on top of nearby buildings. Damage estimated at one million dollars.						
Southern half of Lower Michigan	11	5:00p. 11:00 p.			0	5	5		Thunderstorms with heavy rains, lightning, hail, high winds
			High winds up to 70 mph spread heavy damage throughout the area. Numerous trees were blown down with resultant damage to homes, buildings and cars. Roads, streets, and highways were blocked due to the fallen trees. TV antennas and commercial signs were blown down. Considerable plate glass and house window glass breakage was reported. Power service disrupted to thousands of homes due to the storm. Many basements were flooded due to the heavy rains with resultant damage to contents. Streets, roads, and expressways were flooded due to the excessive rains.						
ILLINOIS									
Sangamon Co.	8	9:10a			0	0	0	0	Hail
			Hail 1/4 to 1/2 inch diameter 10 miles west of Springfield.						
Fulton Co.	8	2:23p							Funnel cloud
			Pilot reported funnel cloud over Lewistown (30 SW PIA)						
Knox & Stark Cos.	10	9-11p			0	0	4	0	Lightning, wind
			A main power line was knocked out and two homes suffered damage from lightning in Galesburg. One small plane destroyed, another damaged and large plate glass window blown out at Galesburg Airport with minor wind damage elsewhere in city. Apparently hardest hit was Victoria area east to West Jersey. Barns, garages and other small buildings blown down or damaged.						
Champaign	11	4:30a			0	0	0	0	Hail
			Hail 1 1/2 inch diameter.						
Vermillion Co.	11	5:40a			0	0	0	0	Hail
			Hail to 1 inch diameter 33 miles east of Champaign.						
Northern Illinois	11	aftn			1	?	5	0	Severe thunderstorms
			A squall line developed in eastern Iowa, about 50 miles ahead of a cold front, and moved through Illinois during the afternoon. Numerous severe thunderstorms and several tornadoes (see below) developed along this line as it intensified and moved eastward. Small buildings were destroyed, larger buildings damaged, utility poles and lines broken, and many trees uprooted or damaged as winds, lightning and hail struck much of the area from the Wisconsin border south for 75-100 miles. Most intensive damage was in the northern tier of counties. Straight winds with gusts to 70 knots were reported at Dixon, 49 knots at Moline, 52 knots at Rockford, and 60 knots at Chicago O'Hare Field. A small boy was killed in Chicago by scaffolding torn from a building under construction. Public sightings of funnel clouds were reported at Rockford, Aurora, West Chicago, Winfield, Wheaton and Carol Stream. Damage estimate here is in addition to that included under "tornadoes" below.						

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1965

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	
ILLINOIS (Cont'd.) Rockford	11	2:41p			0	0	0	0	Funnel cloud
									Rockford tower reported funnel cloud 4 miles north-northwest of airport pulled back into clouds. Moving northeast.
Crystal Lake - Island Lake	11	3:27p	10 1/2	400	6	75	6	0	Tornado
									Tornado first touched down 2 1/2 miles southwest of downtown Crystal Lake at 3:27 p.m. Path varied from 100 to 450 yards before lifting. At least 45 houses were destroyed and 110 badly damaged in one Crystal Lake subdivision. Major damage was again inflicted on a 200 yard wide path for about four blocks at Island Lake. Five persons were killed at Crystal Lake, one at Island Lake. About 25 were hospitalized with about 50 more receiving less serious injuries. Rate of travel approximately 40 mph from west-southwest.
Druce Lake-Gurnee	11	3:50p	5 1/2	200	0	?	5	0	Tornado
									Funnel formed into a waterspout over lake, toppled large trees into house on northeast shore. Portion of path was over unpopulated area but more than a dozen homes and several buildings were badly damaged and many more to lesser extent. Direction of travel almost due west-east (80° heading) with width of path uniformly 150 to 200 yards.
Geneva	11	4:00p	0.3	150	0	0	5	0	Tornado
									Funnel cloud was observed from O'Hare Field from 4 -4:06 p.m. At 4:03p the DuPage County Airport operator reported funnel cloud east and moving east. Funnel cloud photographed from DuPage Co. Airport at 4:00 p. It is believed the vortex from this funnel is the tornado which first touched at western city limits of Geneva and moved east-northeasterly for about three blocks with a path width of 100-175 yards. At least a dozen houses were severely damaged.
Zion-Waukegan	11	4:04p	short	250	0	0	5	0	Tornado and windstorm
									Tornado touched very briefly on southern outskirts of Zion. Serious damage to two residences. Witnesses observed small funnel dip down. Wind damage at Waukegan Memorial Airport, two miles southwest, was caused by straight line winds related to funnel. Hangars were open and airplanes not tied down were severely damaged by 82 mph wind.
									Information on tornadoes of April 11 taken from report by Chicago Weather Bureau personnel.
Springfield	15	12:56p			0	0	0	0	Hail
									Hail 1/4 inch diameter.
Livingston Co.	23	5:00p			0	0	5	0	Lightning
									Lightning struck church 4 1/2 miles north and 2 1/2 east of Gridley destroying church and contents with loss about \$150,000. Other lightning strikes in east central Illinois during evening of 23rd damaged homes and started minor fires which interrupted electrical service.
Champaign Co.	23	8:50p			0	1	5	0	Wind, lightning
									A severe thunderstorm moved across Champaign Co. during early evening. Lightning caused minor damage at several locations. Homer area suffered most wind damage. A house trailer was rolled over and demolished with the occupant cut and bruised. Many trees broken with several houses and outbuildings damaged.
Central Illinois	23- 24	night			0	0	5	0	Wind, hail, heavy rain
									A north-south line of severe thunderstorms entered western Mercer and Rock Island Cos. shortly before midnight on the 23rd. This squall line moved east at a heading of about 100° at 30 to 40 mph for the next three to four hours. The most intense portion of this line extended about 15 to 20 miles north-south and left a broad path of damage for 200 miles, across the state into Iroquois Co. Brief touchdowns of small tornadoes were indicated along several narrow, west-east strips of more concentrated damage. Groups of farm buildings and trees were too widely spaced for continuous tracking. A second series of thunderstorms followed the first by one to two hours. Both periods produced hail and damaging winds but the second period was of longer duration with straight wind and heavy rain compared to the first period of short duration and tornadic winds. Damage estimate here does not include that of tornadoes listed below.
Rock Island and Henry Counties	23- 24	11:45p- 12:30a	1/8	100	0	0	4	0	Tornado, wind, heavy rain
									Wind damage to trees and some buildings started just west of Taylor Ridge in Rock Island Co. about 11:45p.m. and continued 18 miles to just east of Orion. Tornado touched two miles east of Orion shortly after midnight. Several hundred hogs were drowned on a farm near Cambridge during heavy rain which followed.

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	
ILLINOIS (Cont'd.) Mercer and Henry Counties	23- 24	11:50p- 12:30a	1/2	100	0	0	4	0	Tornado, wind, rain, hail
									Severe wind damage started at Reynolds and continued for 16 miles to north of Lynn Center. Barns and large buildings were badly damaged, smaller buildings destroyed, and trees uprooted. Two empty freight cars were overturned. Some 200 hogs were killed by debris or drowned in flash flood which followed. Tornado touched down for 1/8 mile near Sheppard and again for 1/2 mile a mile north of Lynn Center. Hail followed the tornado.
Mercer and Henry Counties	23- 24	11:45p- 12:45a	2 1/2	100	0	1	5	0	Tornado, wind
									Extensive building and tree damage along a 26 mile path from north of Aledo to east of Woodhull. Tornado touched for about 1/2 mile four miles NNE of Aledo at 11:45 p.m. Several hangars and aircraft were destroyed or damaged. A second touchdown of 2 1/2 miles ended 3 1/2 miles east of Woodhull. Here a farm home was turned over on its roof, other buildings destroyed and trees uprooted. Only one of seven occupants of the house was seriously injured. A second series of severe thunderstorms about 12:45 a.m. caused severe damage to several buildings in the Aledo vicinity. Information on Henry and Mercer County storms from report of WBAS, Moline.
Marshall County	24	1:40a- 1:55a	7	50- 200	0	1	4	0	Tornado
									Timing and heading indicate this tornado may have extended from same thunderstorm which parented the tornado east of Woodhull. Path extended from extreme northwest Marshall Co. to about 7 miles west of Henry. Four empty railroad cars, weighing about 24 tons each, were blown off their wheels about 1/2 mile south of Broadmoor at 1:40 a.m. The next eight cars were left standing, the next five also blown over and the caboose was untouched. Hedge trees east of the track were uprooted. Nearly all farms on a 100' heading for the next seven miles had major damage. Two homes and numerous outbuildings were destroyed with major damage to large buildings and trees. In most cases debris blew to the east, at some north, at one northeast and at another northwest. More thunderstorms with hail about one hour later. Rate of travel about 30 mph.
Livingston Co.	24	3:00a	1/2	40	0	0	4	0	Tornado
									Line of major damage from northwest Saunemin east for about four miles. Tornado touched two miles east of Saunemin destroying or badly damaging five farm buildings. Debris generally toward east but pieces of boards were driven into ground toward west. Lesser damage a mile or two either side major damage path.

- ° Includes crop damage.
- * Crop damage.
- * Miles instead of yards.
- ** Yards instead of miles.
- † 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.

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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