

Storm Data and Unusual Weather Phenomena - December 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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ARKANSAS, Northwest

(AR-Z001) BENTON, (AR-Z002) CARROLL, (AR-Z010) WASHINGTON, (AR-Z011) MADISON

12/05/13 08:00 CST	70K	Winter Storm
12/06/13 14:00 CST	0	

(AR-Z019) CRAWFORD, (AR-Z020) FRANKLIN, (AR-Z029) SEBASTIAN

12/05/13 08:00 CST	1.87M	Ice Storm
12/06/13 14:00 CST	0	

Arctic air spread across northwestern Arkansas on the 4th as a strong storm system developed across the western United States. Several upper level disturbances moved through the south central part of the country on the 5th through the 6th, resulting in widespread wintry precipitation across the region beginning during the morning hours of the 5th. The precipitation fell as mainly freezing rain across west central Arkansas and as snow and sleet across northwestern Arkansas. The precipitation changed to all snow by the time it ended on the 6th. By the end of the storm, portions of west central Arkansas received over an inch of ice. Power outages were widespread across Sebastian, Franklin, and Crawford Counties, some of which lasted for close to two weeks. Four inches of snow fell atop the ice across west central Arkansas while portions of far northwestern Arkansas received a foot of snow from this storm. Roads were snow and ice covered and some rural roads were closed for over a week. A federally-declared disaster declaration was made for this winter storm, which included Crawford, Franklin, Sebastian, and Madison Counties.

(AR-Z001) BENTON

12/20/13 18:00 CST	0	Ice Storm
12/21/13 10:00 CST	0	

Arctic air spread across all of northwestern Arkansas on the 20th as a strong storm system developed into the Southern Rockies. Precipitation began to increase across northwestern Arkansas during the evening hours of the 20th and continued through the 21st. Warm air overriding the shallow cold air near the ground resulted in freezing rain across portions of Washington and Benton Counties. Surface temperatures warmed slightly across Washington County changing the freezing rain back to rain there. Portions of western and northern Benton County received about a quarter of an inch of ice in the storm. Scattered power outages and some tree damage occurred across the region. Temperatures warmed slightly above freezing across Benton County during the late morning of the 21st, changing the freezing rain to rain and ending the event.

OKLAHOMA, Eastern

(OK-Z049) PUSHMATAHA, (OK-Z053) CHOCTAW, (OK-Z072) SEQUOYAH, (OK-Z073) PITTSBURG, (OK-Z074) HASKELL, (OK-Z075) LATIMER, (OK-Z076) LE FLORE

12/05/13 07:00 CST	3.25M	Ice Storm
12/06/13 14:00 CST	0	

(OK-Z054) OSAGE, (OK-Z057) CRAIG, (OK-Z058) OTTAWA, (OK-Z059) PAWNEE, (OK-Z060) TULSA, (OK-Z061) ROGERS, (OK-Z062) MAYES, (OK-Z063) DELAWARE, (OK-Z064) CREEK, (OK-Z065) OKFUSKEE, (OK-Z066) OKMULGEE, (OK-Z067) WAGONER, (OK-Z068) CHEROKEE, (OK-Z069) ADAIR, (OK-Z070) MUSKOGEE, (OK-Z071) MCINTOSH

12/05/13 07:00 CST	0	Winter Storm
12/06/13 12:00 CST	0	

Arctic air spread across eastern Oklahoma on the 4th as a strong storm system developed across the western United States. Several upper level disturbances moved through the south central part of the country on the 5th through the 6th, resulting in widespread wintry precipitation across the region beginning during the morning hours of the 5th. The precipitation fell as mainly freezing rain across southeastern Oklahoma and as snow and sleet across northeastern Oklahoma. The precipitation changed to all snow by the time it ended on the 6th. By the end of the storm, portions of southeastern Oklahoma received over an inch of ice. Power outages were widespread across Choctaw, Pushmataha, and Le Flore Counties, some of which lasted for up to two weeks in remote areas. Several inches of snow fell atop the ice across southeastern Oklahoma while portions of northeastern Oklahoma received up to eight inches of snow from this storm. Roads were snow and ice covered across much of the region for days as temperatures remained below freezing. A federally-declared disaster declaration was made for this winter storm, which included Choctaw, Pushmataha, and Le Flore Counties.

(OK-Z054) OSAGE, (OK-Z055) WASHINGTON, (OK-Z056) NOWATA, (OK-Z057) CRAIG, (OK-Z058) OTTAWA, (OK-Z059) PAWNEE, (OK-Z060) TULSA, (OK-Z061) ROGERS, (OK-Z062) MAYES, (OK-Z063) DELAWARE, (OK-Z064) CREEK, (OK-Z065) OKFUSKEE, (OK-Z066) OKMULGEE, (OK-Z067) WAGONER, (OK-Z068) CHEROKEE, (OK-Z069) ADAIR, (OK-Z070) MUSKOGEE, (OK-Z071) MCINTOSH, (OK-Z073) PITTSBURG

Storm Data and Unusual Weather Phenomena - December 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/20/13 17:00 CST		0	Ice Storm
	12/21/13 21:00 CST		0	

Arctic air spread across all of eastern Oklahoma on the 20th as a strong storm system developed into the Southern Rockies. Precipitation began to increase across northeastern Oklahoma during the evening hours of the 20th and continued through the 21st. Warm air overriding the shallow cold air near the ground resulted in freezing rain. Much of eastern Oklahoma north of a McAlester to Stillwell line received between a quarter and a half inch of ice with locally near three quarters of an inch in some areas of northeastern Oklahoma. Scattered to numerous power outages and widespread tree damage occurred across the region. The freezing rain changed to snow during the evening of the 21st with very light accumulations across portions of northeastern Oklahoma. The ice and snow resulted in slick and hazardous roads. The ice finally melted off trees and power lines on the 24th, when temperatures climbed above freezing for the first time since the storm.