CLIMATOLOGICAL DATA FOR WEATHER BUREAU STATIONS—Continued

District and station	Elevation of instruments: Barometer above sea level	Elevation of instruments: Thermometer above ground	Elevation of instruments: Anemometer above ground	Pressure: Station	Pressure: Sea level	Pressure: Departure from normal	Temperature of the air: Mean	Temperature of the air: Departure from normal	Temperature of the air: Maximum	Temperature of the air: Date	Temperature of the air: Mean maximum	Temperature of the air: Minimum	Temperature of the air: Date	Temperature of the air: Mean minimum	Temperature of the air: Greatest daily range	Total degree days	Mean temperature of the dew-point	Mean relative humidity	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Greatest in 24 hours	Precipitation: Days with 0.01 inch or more	Precipitation: Average hourly velocity	Wind: Prevailing direction	Wind: Maximum velocity: Miles per hour	Wind: Maximum velocity: Direction	Wind: Maximum velocity: Date	Clear days	Partly cloudy days	Cloudy days	Average cloudiness, tenths	Total snowfall	Snow, sleet, and ice on ground at end of month	Number of days with thunderstorms
Alaska	Ft.	Ft.	Ft.	Mbs.	Mbs.	Mbs.	°F.	°F.	°F.		°F.	°F.		°F.	°F.		°F.	%	In.	In.	In.		Mi.								0-10	In.	In.	
Anchorage[1]	132	6	44		997.0		22.6	+2.0	48	27	30	−8	17	15		1,316	19	82	.36	−.5	.11	6	5.6	ne.	33	se.	28	2	7	22		2.5	.3	0
Fairbanks[1]	455	5	63		1,007.5		0.0	+10.	942	28	9	−3	26	−9		2,018	−2	88	.07	−.8	.04	2	4.8	n.	23	e.	28	8	6	17		2.1	6.4	0
Juneau[1]	80	6	32		1,011.2		32.1		44	23	36	12	18	28		1,021	29	86	3.49		.55	19	7.8	n.	36	se.	12	4	2	25		9.8	.0	0
Nome	22	25	56		1,000.7		17.6	+14.	240	30	23	−1	614	12		1,466	12	77	.70	−.4	.23	19	13.4	ne.	40	ne.	21	4	1	26		4.8	9.8	0
Hawaii																																		
Honolulu	38	86	100																															

[1] Data are airport records.
[2] Barometric data (adjusted to old city elevation) and hygrometric data from airport; otherwise city office records.
[3] Observations taken bihourly.
[4] Pressure (adjusted to old city elevation), temperature, and hygrometric data from airport; otherwise city office records.
[5] Temperature and precipitation from city records, other data from airport.

NOTE.—Except as indicated by notes 1, 2, 4, and 5 data in table are city office records.

SEVERE LOCAL STORMS, DECEMBER 1944 (Late Reports)

[Compiled by Mary O. Souder]

[The table herewith contains such data as has been received concerning severe local storms that occurred during the month. A revised list of tornadoes will appear in the United States Meteorological Yearbook]

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
	1944 Dec.						
Buchanan, Andrew, Holt, Nordaway, Worth, Gentry and De Kalb Counties, Mo.	3-5				$87,000	Glaze	Loss to the Southwestern Bell Telephone Company estimated at between $87,000 to $90,000 which included damage to parts of Kansas and Iowa. Traffic was greatly hampered by the heavy coating of ice on all surfaces which remained on overhead objects until the 7th with the ground still snow and ice-covered at that time.
Winchester, McLouth, Nortonville and Doniphan Counties, Kans.	4					Freezing rain and glaze.	Telephone and power lines coated with ice from 1 inch to an inch and one-half in diameter. Poles snapped off in some cases, cross-arms failed in others. In Doniphan County severe damage was reported to apple trees because of broken branches, especially in the vicinity of Troy with the estimated apple crop materially less for this year.
New York, N. Y.	8					Wind and rain	Rain, driven by a forty-mile-an-hour wind, with gusts up to 69 miles an hour caused damage to cornices, signs, and copings. 75 flights at La Guardia Field canceled.
Missouri, northern two-thirds of State.	9-11					Heavy snow	On 9-10 heavy snow ranging in depth from 4 to more than 9 inches over the northern two-thirds of the State. The snow was badly drifted by high winds on the 10-11, blocking many roads and generally impeding highway and rail traffic. Several schools were forced to close as buses could not get through the deep drifts.
Ohio	11-12					Snow	The storm produced a general snow cover of from about 4 to 14 inches, except lesser amounts to the west and southwest of Dayton. Wet sticky snow over extensive areas damaged numerous trees and shrubbery in and near Marietta. During this storm or soon afterward, the snow became badly drifted and highway traffic was obstructed worse than it had been for years. Many schools were closed from the 12th to the 16th when it was impossible to get the county roads open to traffic.
Pittsburgh, Pa., and vicinity.	11-12				2,000,000	do	The greatest 24-hour snowfall was recorded during this storm for the month at western and many northern stations. According to a survey conducted by the Federal-State Flood Forecasting Service at Pittsburgh, snowfall averaged 16 inches over the Allegheny Basin, 18 inches over the Monongahela, and 12 inches over the Upper Ohio. Small communities were isolated and many secondary roads blocked by drifted snow.
West Virginia	11-12				250,000	Rain and snow	Precipitation started with rain in most places followed by very wet snow, which, as the temperature dropped on the 12th, became dry and light. This snowfall, at the wet, freezing stage, overloaded telephone and telegraph wires to such an extent that sections broke and whole communities were isolated. Parkersburg was unable to get world news for about 18 hours. Radio station WPAR, with all lines dead, signed off almost 2 hours early. Teletypes at the Parkersburg News, Western Union, and the U. S. Weather Bureau were out of order for several hours during the night. People living in outlying sections of cities, in villages, and on farms, found themselves marooned by the drifts. Trains hours late and bus schedules were canceled. All city and country schools closed in the heavy snow areas. Loss to the Potomac Telephone Company approximately $250,000. Rural power lines considerably damaged. Highway traffic greatly hindered and many accidents caused by icy pavements. Damage to forest trees, especially the evergreens, was considerable.
Crown Point, Oreg., and vicinity.	12				9,200	Wind	A room torn from a dwelling, barn destroyed, and 4 calves killed; 3 houses burned.
Canton, Miss.	25	p. m.				Wind and hail	Some damage to garages and roofs.
Eureka, Emporia and Topeka to Atchison, Kans.	26-27					Freezing rain	Highways ice-covered from the Oklahoma line through Eureka, Emporia and Topeka to Atchison. In Chanute and vicinity, a little south and to the east of Eureka the storm was most severe with travel for sometime almost impossible.
Kentucky	27-29					Freezing rain and sleet.	Roads icy and slippery throughout practically the entire section. Automobile and railway traffic delayed or suspended, but damage limited to minor traffic mishaps with no fatal or serious injuries reported.
Virginia, entire State	27-29			1		Glaze and sleet	Glaze and sleet ranging up to more than an inch on the 27th and again on the 29th, caused extremely hazardous highway conditions throughout Virginia. A truck skidding on the ice crushed a man to death at Fishersville. In Richmond, collisions caused by icy streets were the source of minor, but painful injuries to 12 persons.
Houston, Tex.	31	11:35 a. m.			1,500	Straight-line wind	Property damaged.