

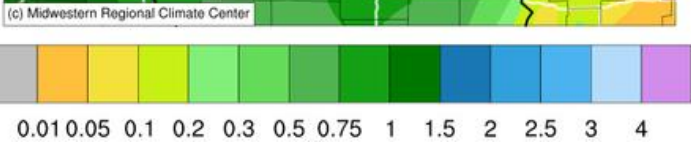
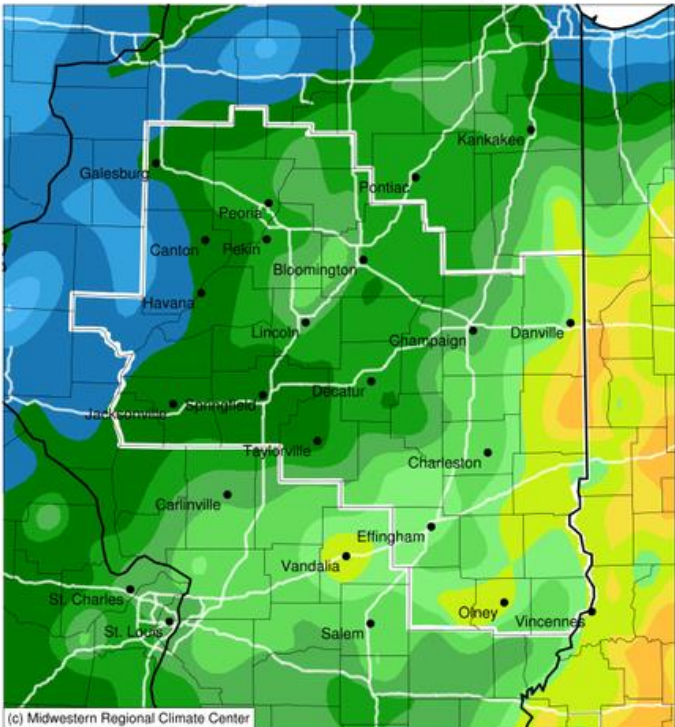


October 2024 Climate Summary

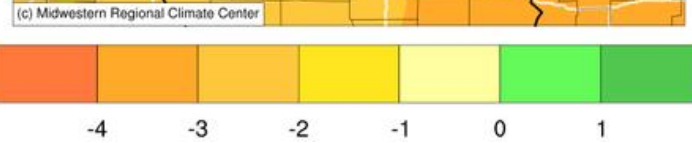
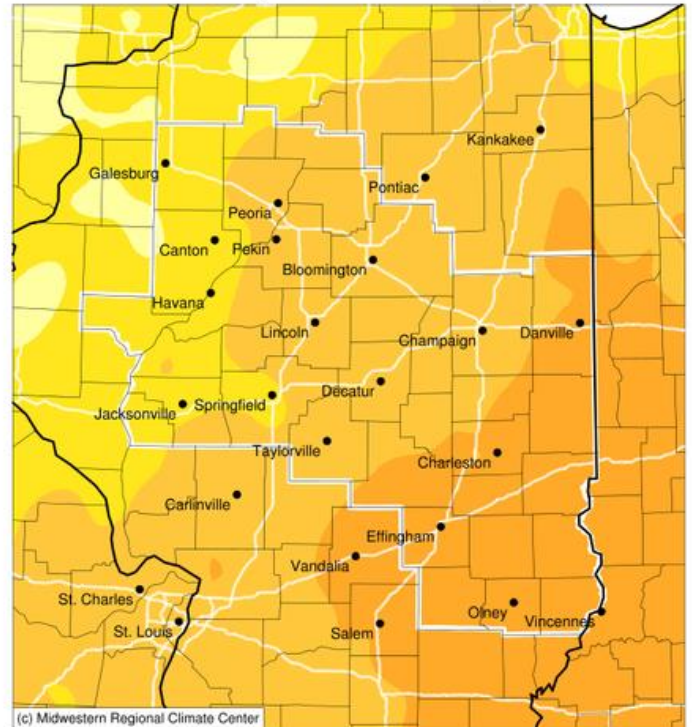
October 2024 Precipitation Highlights:

- Rainfall for October was extremely low throughout most of central and southeast IL. Rainfall ranged from near 2 inches in western Fulton County to near zero in southeast IL (Caveat: rainfall of around 1/2" to 3/4" on October 31st was widespread, but fell late enough in the day in southeast IL that much of it will be reported for November as it missed the October data cut-off).
- Departures from normal precipitation ranged from around 1 to nearly 4 inches below normal. This resulted in worsening drought conditions across the region (See [Drought Monitor Page](#)).
- No daily precipitation records were broken, but **Lincoln experienced its 4th driest October** on record reporting only 0.73" for the month.

Accumulated Precipitation (in)
October 01, 2024 to October 31, 2024



Accumulated Precipitation (in): Departure from 1991-2020 Normals
October 01, 2024 to October 31, 2024



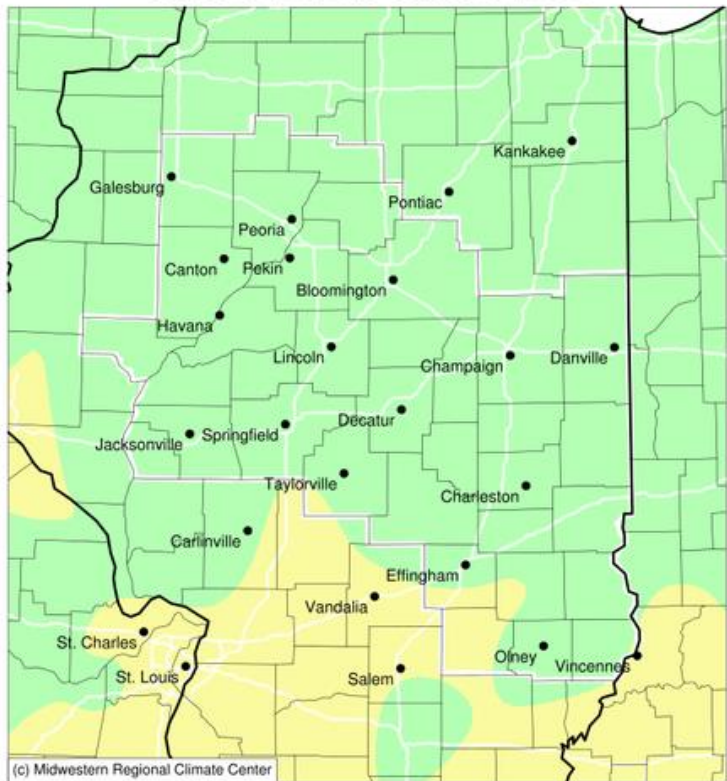


October 2024 Temperature Highlights:

- The average temperature ranged between 56°F and 60°F across central and southeast Illinois. These temperatures were generally 1 to 4 degrees above normal.
- Several temperature records were broken this month:
 - *October 5: Record high of 89 °F tied at Springfield, Record high of 89 °F broken at Peoria*
 - *October 16: Record low of 27 °F Tied at Springfield*
 - *October 17: Record low of 24 °F set at Lincoln*
 - *October 29: Record highs of 84 °F at Springfield, 85 °F at Peoria*
 - *A few record warm lows were also set October 29-30*

Average Temperature (°F)

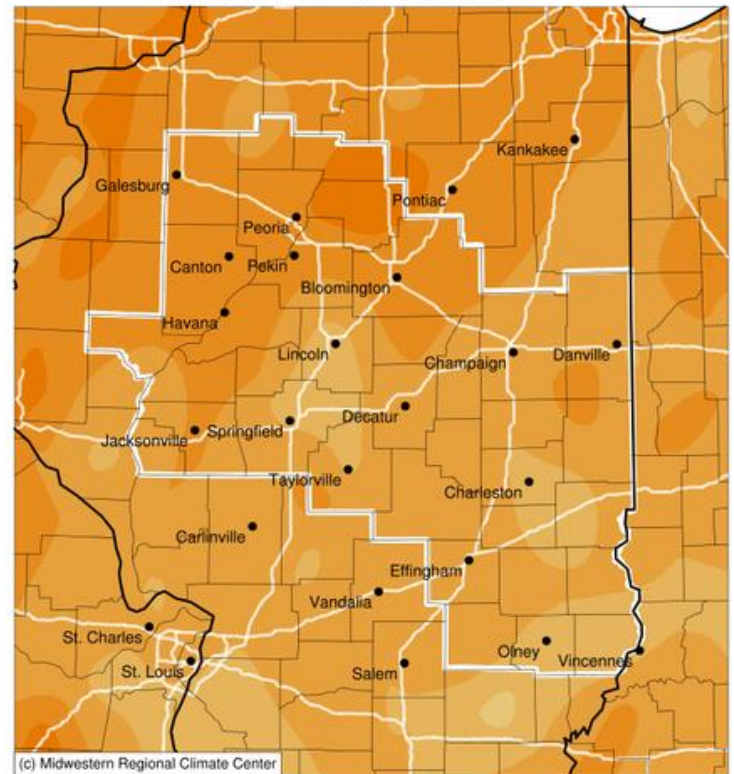
October 01, 2024 to October 31, 2024



45 50 55 60 65

Average Temperature (°F): Departure from 1991-2020 Normals

October 01, 2024 to October 31, 2024



0 1 2 3 4 5 6 7 8 9



Climate Statistics for October 2024

Site	Precipitation (inches)	Departure from Normal	Temperature (F)	Departure from Normal
Charleston	0.44	-2.79	59.9	0.9
Danville	0.42	-2.75	59.0	0.9
Decatur	0.71	-2.33	59.1	0.3
Effingham	0.24	-3.55	N/A	N/A
Galesburg	1.10	-1.56	57.5	2.2
Jacksonville	0.93	-2.00	59.1	2.5
Lincoln	0.73	-2.69	56.2	1.3
Normal	0.69	-2.15	58.0	2.2
Olney	0.02	-3.02	58.6	1.2
Paris	N/A	N/A	57.6	2.9
Peoria	0.98	-2.19	59.9	2.1
Springfield	1.42	-1.84	58.6	0.5
Taylorville	1.24	-1.93	58.5	N/A
Urbana	0.81	-2.03	59.0	1.7

The following links are the monthly climate summaries for area cities. Only the summaries for Peoria, Springfield, and Lincoln are considered "official", meaning they are the station of record for their respective locations. The other summaries are "supplemental", meaning another location in the area is the official climate station for the city.

[Peoria](#) -- Peoria International Airport

[Springfield](#) -- Abraham Lincoln Capital Airport

[Lincoln](#) -- National Weather Service Office

[Champaign](#) -- University of Illinois-Willard Airport

[Decatur](#) -- Decatur Airport

[Lawrenceville](#) -- Lawrenceville-Vincennes International Airport

[Mattoon](#) -- Coles County Memorial Airport

Climate data for other cities is available at <http://w2.weather.gov/climate/xmacis.php?wfo=ilx>



Look Ahead to November

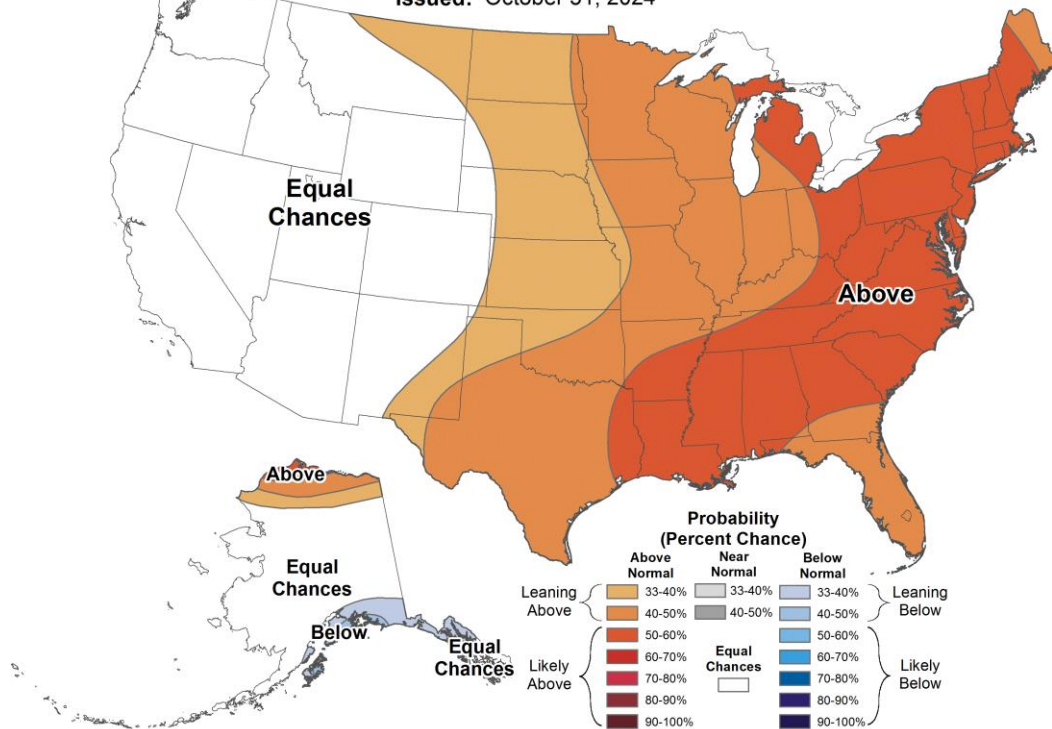
- Official outlooks from NOAA's Climate Prediction Center show probabilities leaning toward above normal temperatures. Chances for above normal precipitation are strongest toward northwest IL, but lean toward above normal through the entire state.



Monthly Temperature Outlook



Valid: November 2024
Issued: October 31, 2024



Monthly Precipitation Outlook



Valid: November 2024
Issued: October 31, 2024

