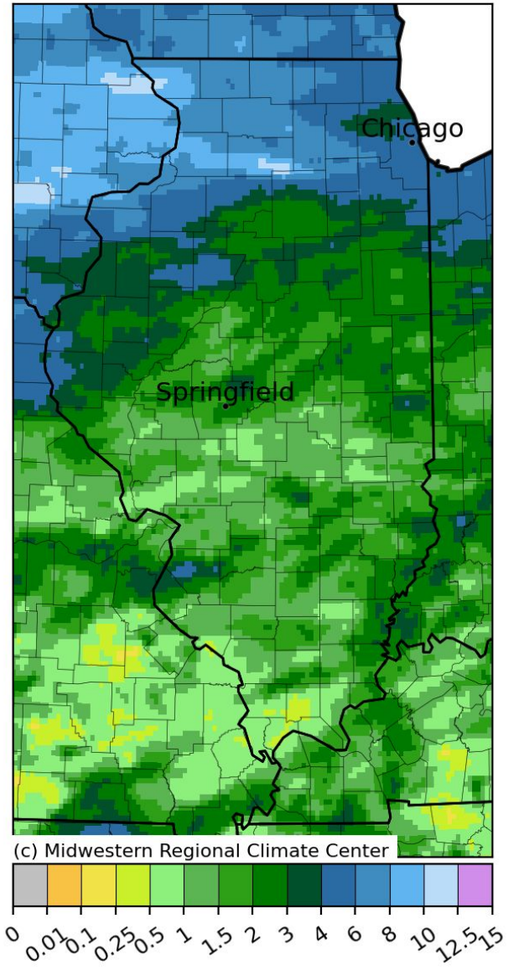
September 2026 Climate Summary

October 1, 2026
4:48 AM

September Precipitation Highlights

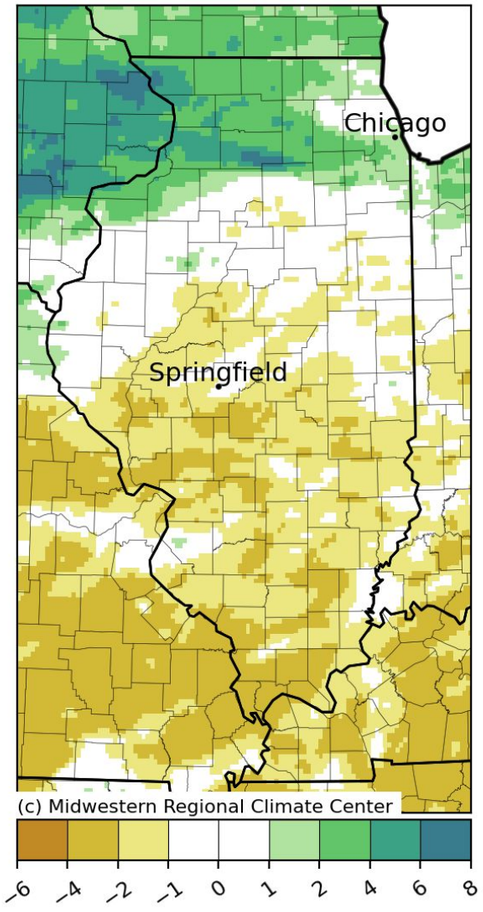
Across central Illinois, rainfall during September 2026 was predominantly below normal. The highest monthly totals were observed near and north of the Illinois River Valley, with the vast majority falling on September 15–16 as multiple rounds of thunderstorms tracked along a slow-moving cold front.

Accumulated Precipitation (in)
September 01, 2026 to September 30, 2026



Source: PRISM Weather Data
Generated on: Thu Oct 01, 2026 05:01:37 EDT

Accumulated Precipitation (in): Departure from 1991-2020 Normals
September 01, 2026 to September 30, 2026



Source: PRISM Weather Data
Generated on: Thu Oct 01, 2026 05:02:45 EDT

National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Lincoln, IL

September 2026 Climate Summary

October 1, 2026
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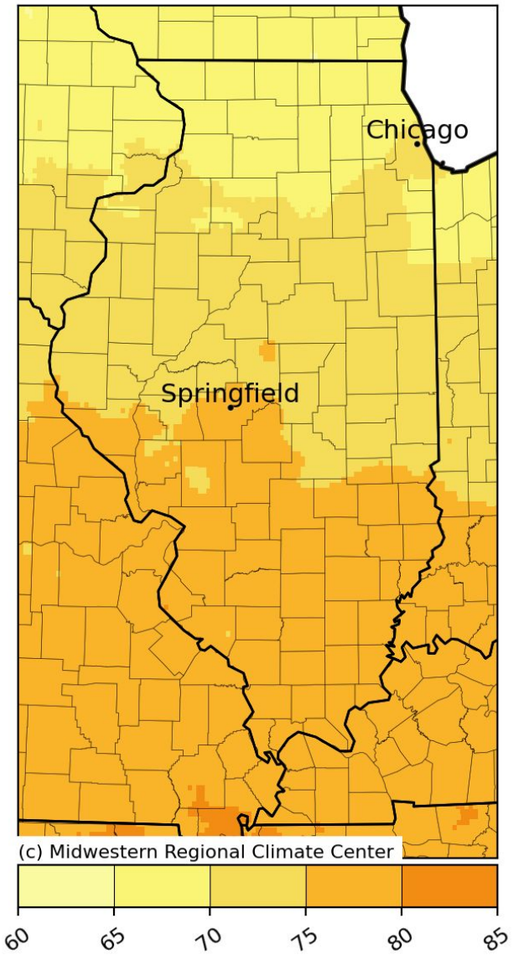
September Temperature Highlights

September 2026 ranked among the warmest on record for central Illinois, driven by an exceptionally hot beginning to the month. All climate sites experienced five consecutive days above 90°F from September 1–5, with Springfield hitting 100°F for the first time since 2012.

The month was characterized by numerous temperature records:

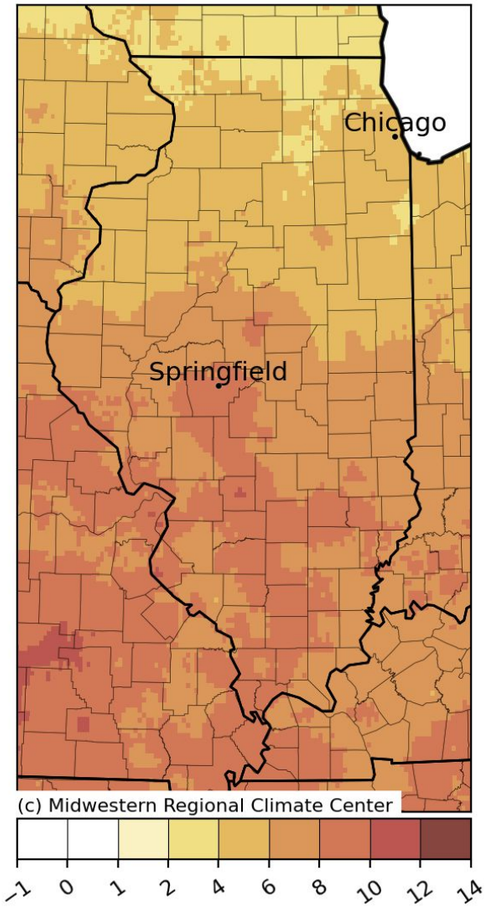
- **Peoria:** Ranked as the 6th warmest September on record, with record warm low temperatures tied on September 2 and set on September 4.
- **Springfield:** Ranked as the 3rd warmest September on record, breaking record warm lows from September 2–4 and setting a record warm high on September 17.
- **Lincoln:** Ranked as the 6th warmest September on record.

Average Temperature (°F)
September 01, 2026 to September 30, 2026



Source: PRISM Weather Data
Generated on: Thu Oct 01, 2026 05:04:36 EDT

Average Temperature (°F): Departure from 1991-2020 Normals
September 01, 2026 to September 30, 2026



Source: PRISM Weather Data
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National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Lincoln, IL

September 2026 Climate Summary

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Climate Statistics for September 2026

Site	Precipitation (inches)	Departure from Normal	Temperature (F)	Departure from Normal
Charleston	0.69	-2.46	75.2	6.2
Danville	2.34	-0.92	72.6	5.3
Decatur	1.87	-1.21	N/A	N/A
Effingham	1.41	-1.48	N/A	N/A
Galesburg	2.86	-0.99	70.6	5.1
Jacksonville	1.55	-1.95	74.7	8.0
Lincoln	1.75	-1.55	71.8	5.5
Normal	2.92	-0.30	71.9	6.0
Olney	N/A	N/A	N/A	N/A
Paris	1.61	-1.33	73.6	7.8
Peoria	3.09	-0.39	71.8	4.4
Springfield	1.71	-1.17	74.3	6.3
Taylorville	1.02	-2.70	75.5	N/A
Urbana	2.53	-0.54	73.2	6.3

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 Intnl. Airport
Mattoon -- Coles County Memorial Airport

Climate data for other cities is available at
https://www.weather.gov/wrh/climate?wfo=ilx

September 2026 Climate Summary

October 1, 2026
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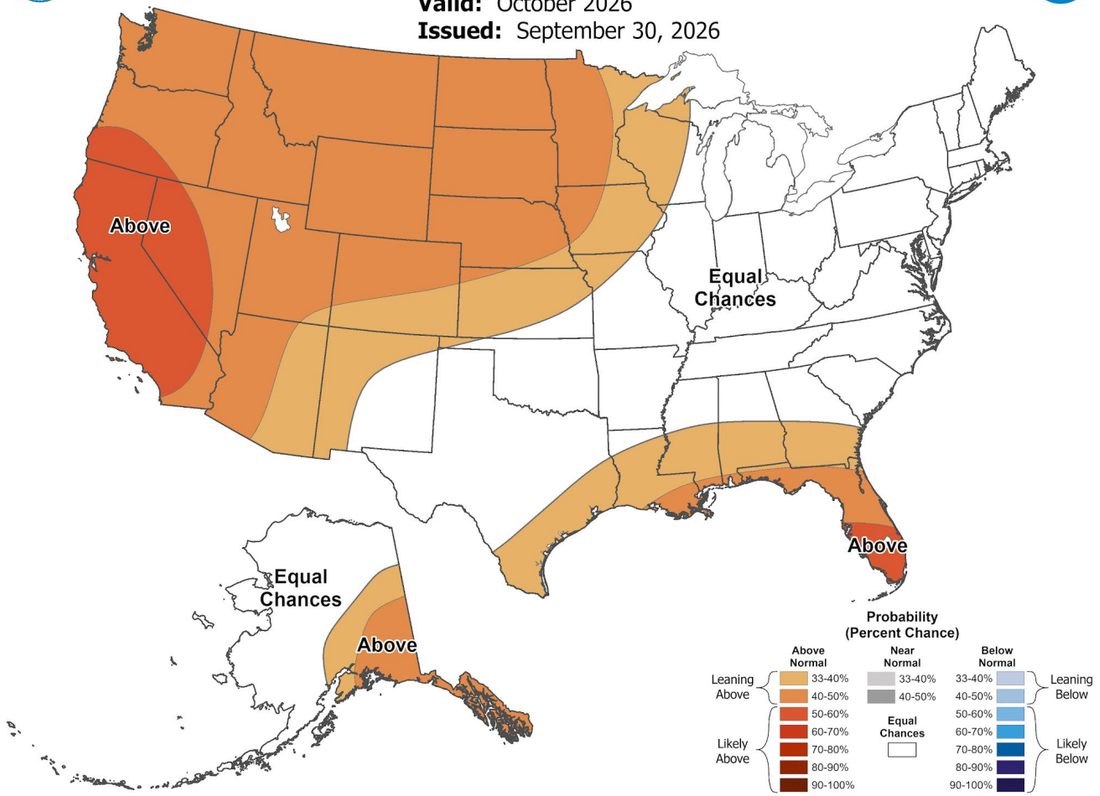
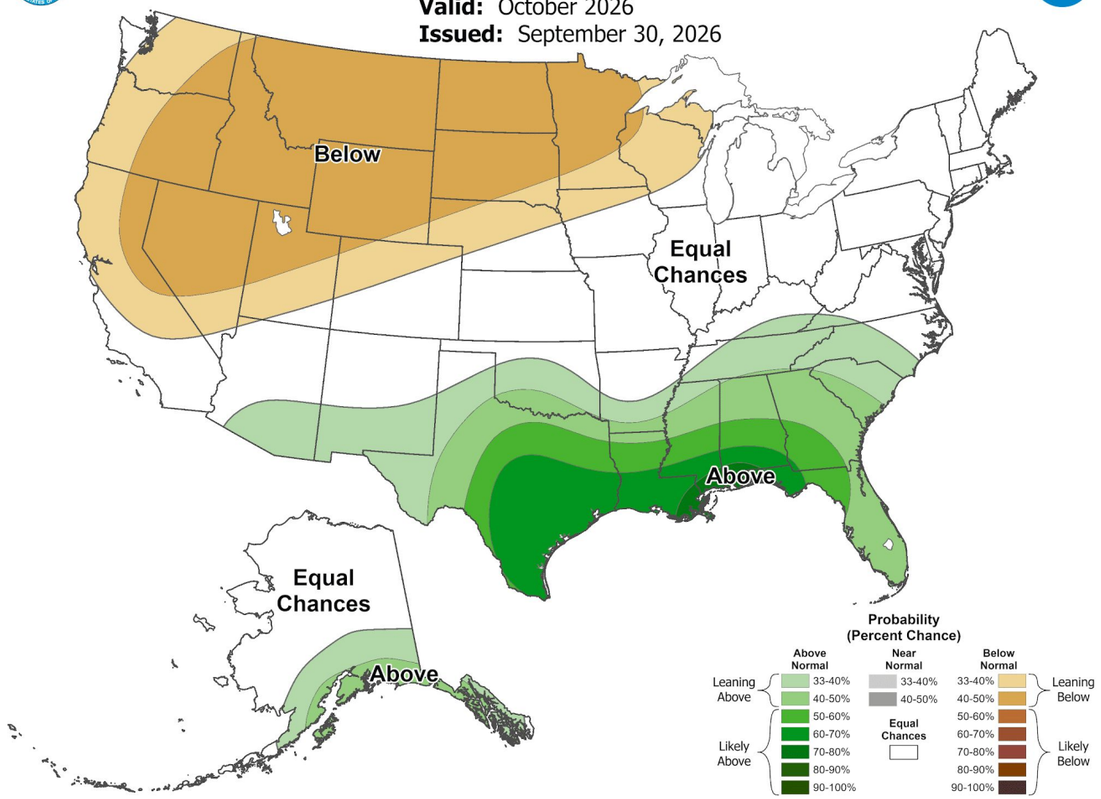
October 2026 Look Ahead

For October 2026, NOAA's Climate Prediction Center indicates equal probabilities for above-normal, near-normal, or below-normal temperatures and precipitation across Central Illinois.

Monthly Temperature Outlook

Valid: October 2026
Issued: September 30, 2026



Monthly Precipitation Outlook

Valid: October 2026
Issued: September 30, 2026