



Drought Information Statement for Southern Indiana and Central Kentucky

Valid June 30, 2026

Issued By: National Weather Service WFO Louisville, KY

Contact Information: nws.louisville@noaa.gov

- This product will be updated July 10, 2026 or sooner if drought conditions change significantly.
 - Please see all currently available products at <https://drought.gov/drought-information-statements>.
 - Please visit <https://www.weather.gov/LMK/DroughtInformationStatement> for previous statements.
 - Please visit <https://www.drought.gov/drought-status-updates> for regional drought status updates.
-
- Generally, a one-class improvement has been made given recent rainfall
 - Severe Drought (D2) remains in central KY (Casey Co.), a portion of SW KY, and far eastern KY
 - Moderate Drought (D1) remains in portions of southern and eastern Kentucky
 - Abnormally Dry (D0) stretches across southern KY into eastern KY



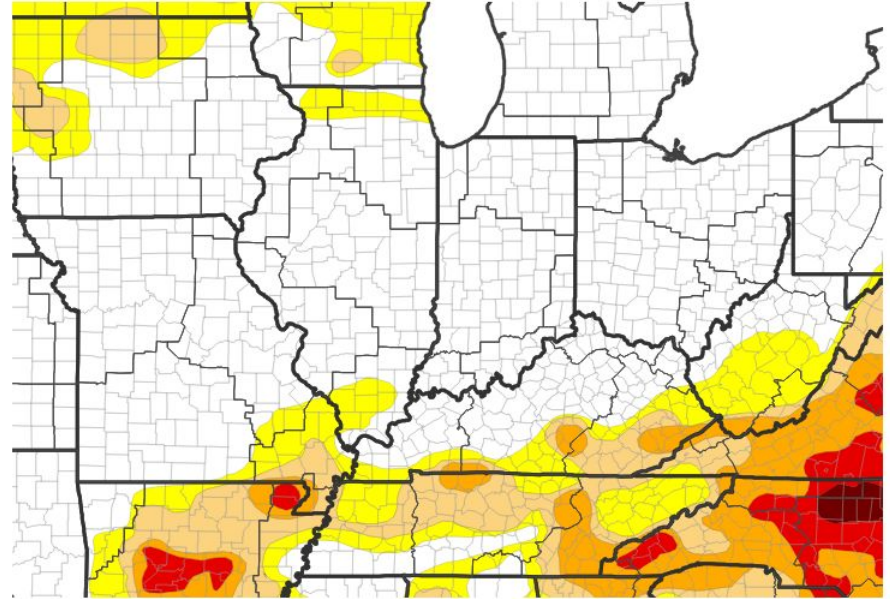


U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for Southern Indiana and Central Kentucky

- **NOTE: The data cutoff for Drought Monitor is each Tuesday at 8 a.m. EDT.**
- Drought Intensity and Extent
 - **D3 (Extreme Drought):** No longer exists
 - **D2 (Severe Drought):** Portions of southern and eastern Kentucky
 - **D1 (Moderate Drought):** Portions of southern and eastern KY
 - **D0: (Abnormally Dry):** Stretches across southern KY into eastern KY

U.S. Drought Monitor



U.S. Drought Monitor



Source(s): NDMC, NOAA, USDA, NASA; image courtesy of Drought.gov

Data Valid: 06/30/26



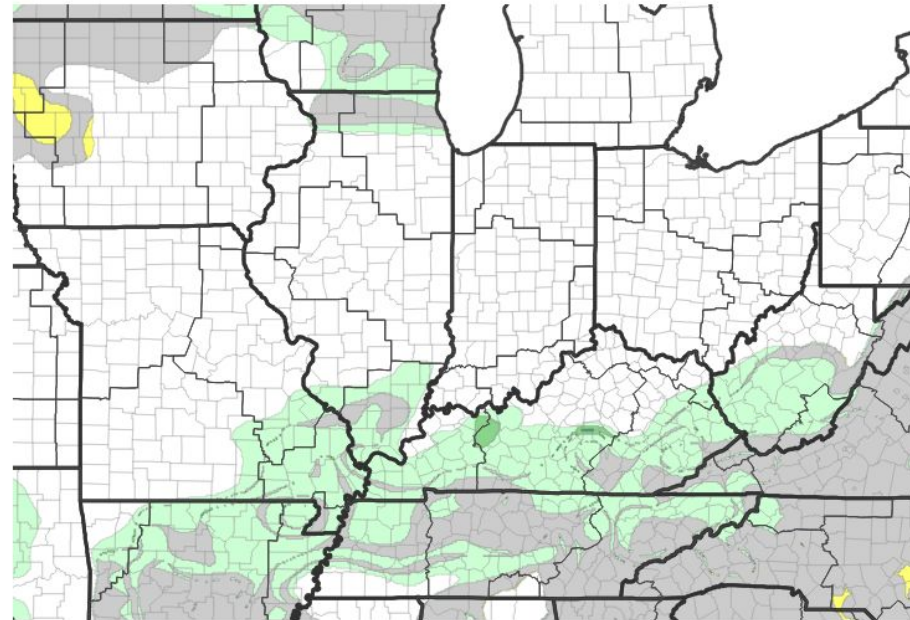


Recent Change in Drought Intensity

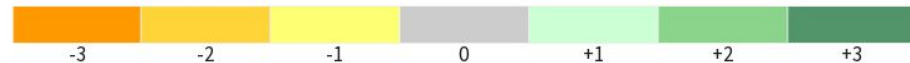
Link to the latest [4-week change map](#) for Southern Indiana and Central Kentucky

- One Week Drought Monitor Class Change
 - No change across most of southern Indiana and north central Kentucky
 - One class improvement over a stripe of south central KY
 - Two class improvement over portions of western and central Kentucky

U.S. Drought Monitor 1-Week Change Map



Drought Change Since Last Week



Source(s): NDMC, NOAA, USDA, NASA; image courtesy of Drought.gov

Data Valid: 06/30/26

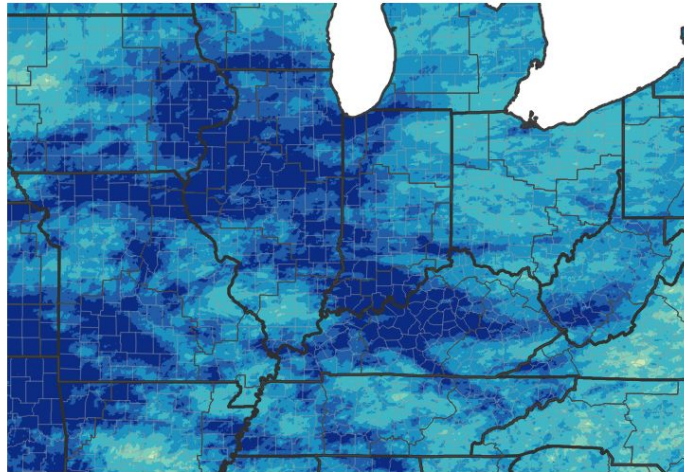




Precipitation

- Over the past 30 days, most of the region received approximately 2 to 8+ inches of rain, with portions of southern Indiana and central Kentucky receiving the highest amounts.
- Most of central Kentucky and south central Indiana experienced above normal precipitation.

30-Day Precipitation Accumulations (Inches)

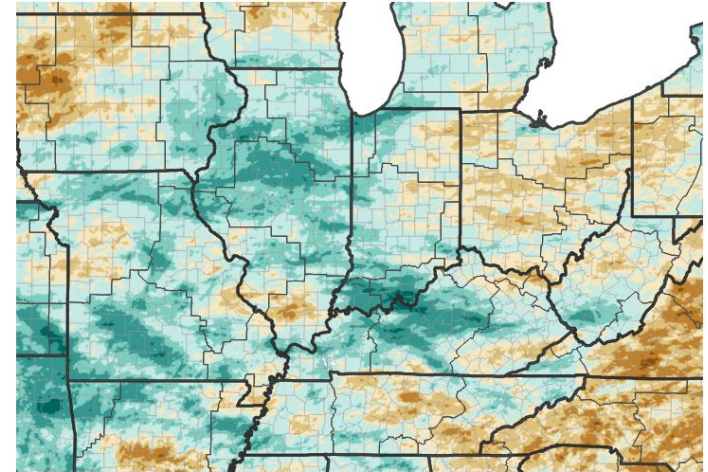


Inches of Precipitation

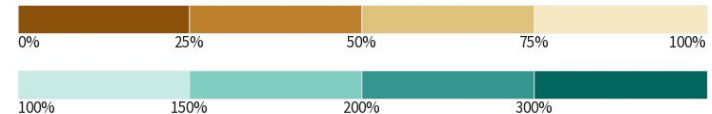


Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 07/02/26

30-Day Percent of Normal Precipitation



Precipitation Shown as a Percentage of Normal Conditions



Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 07/02/26

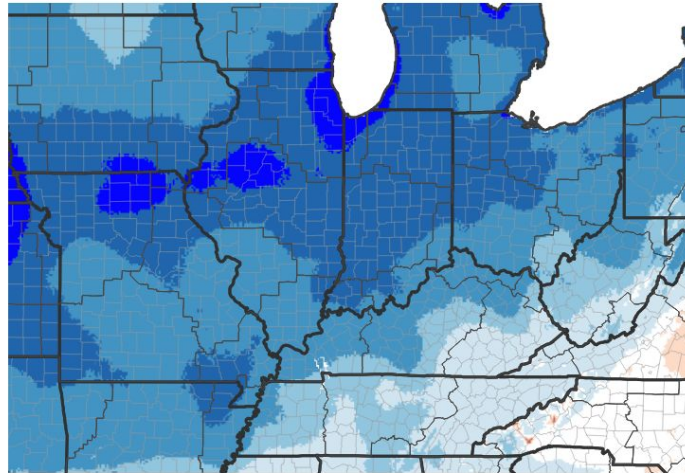




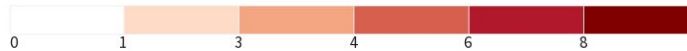
Temperature

- The 7-Day Temperature Anomaly ending 6/27/2026 shows that temperatures across southern Indiana and central Kentucky were approximately 1 to 6 degrees below normal.
- 30-Day temperatures were mostly normal to around 1 to 2 degrees below normal.

7-Day Temperature Anomaly



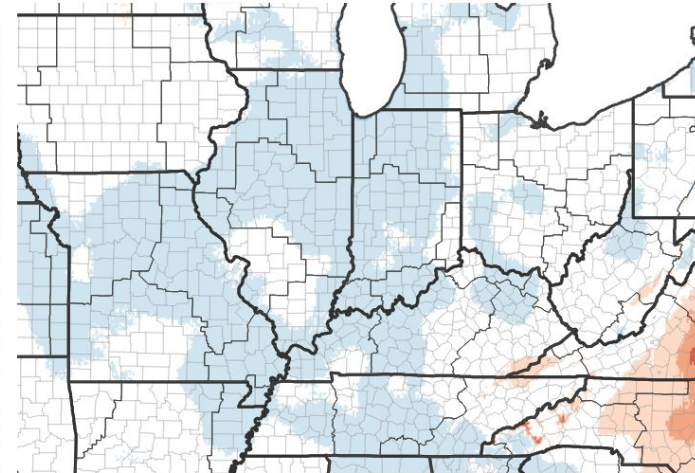
Departure from Normal Max Temperature (°F)



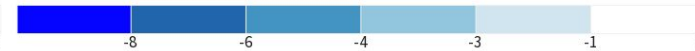
Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 06/28/26

30-Day Temperature Anomaly



Departure from Normal Max Temperature (°F)



Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 06/28/26





Summary of Impacts

Sources: University of Kentucky Agriculture Department and Kentucky Division of Water

Hydrologic Impacts

- Precipitation during the past month to month and a half has improved streamflows across the state.
- While most reservoirs have returned to normal pool, several small water supply reservoirs remain low for this time of year. The city of Liberty has begun mandatory conservation due to low levels in Lake Liberty.

Agricultural Impacts

- The US Crop Report shows 15% of topsoil and 19% of subsoil in Kentucky rated as short to very short, an improvement of 4% and 6%, respectively.

Fire Hazard Impacts

- There is no wildfire activity or impacts over central Kentucky or southern Indiana at this time (National Interagency Fire Center).

Other Impacts

- As of 6/30, the state averaged 3.10" of precipitation over the past week, 2.00" above normal. Since Jan 1st, the state has averaged 23.28", 3.54" below normal. (MRCC)





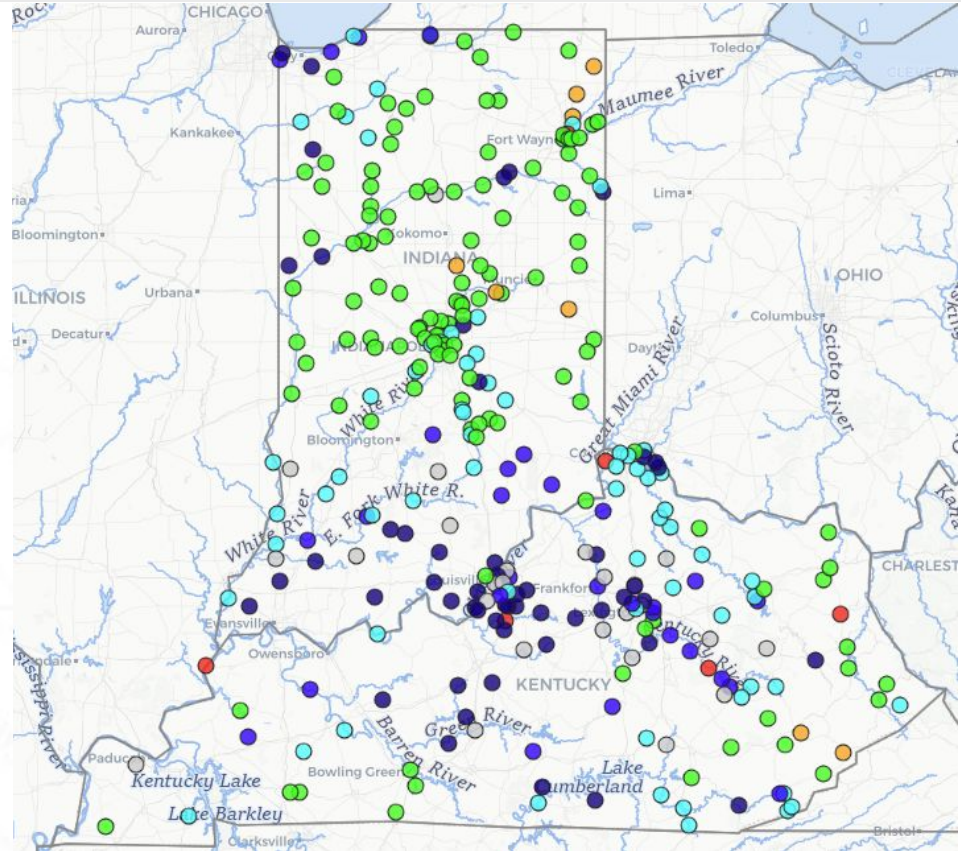
Hydrologic Conditions and Impacts

7 Day Average Streamflow

- Many streams are experiencing above to much above normal flow across central Kentucky and southern Indiana.
- Several streams across southern Indiana and central KY are experiencing all-time high flows.

Current 7-Day Average Streamflow Category

Valid: Jun 26, 2026 — Jul 2, 2026

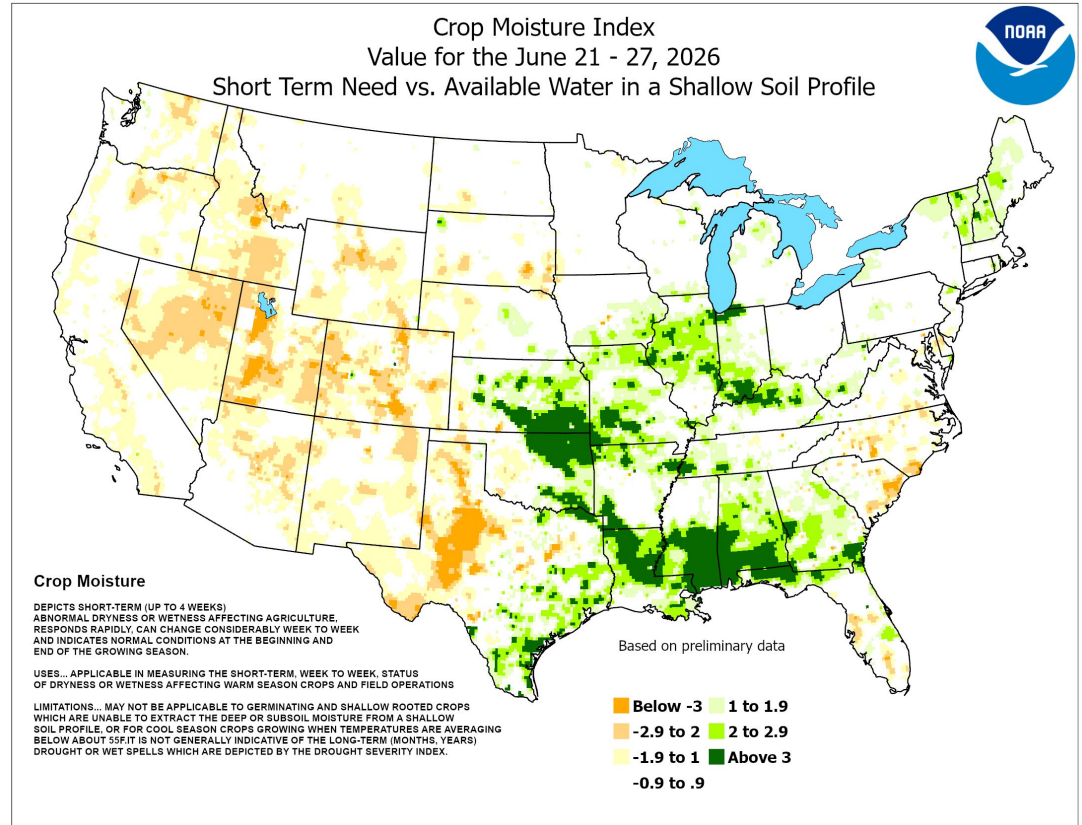




Agricultural Impacts

Source: National Crop Bulletin

- The US Crop Report shows 15 percent of topsoil is short to very short for Kentucky.
- The US Crop Report shows 4 percent of topsoil is short to very short for Indiana.
- The Crop Moisture Index is 0 to above 3 and in overall good condition for southern Indiana and central Kentucky.
- Recent wet conditions have resulted in some water supply improvements, however, shortages still remain in several small water supply reservoirs.

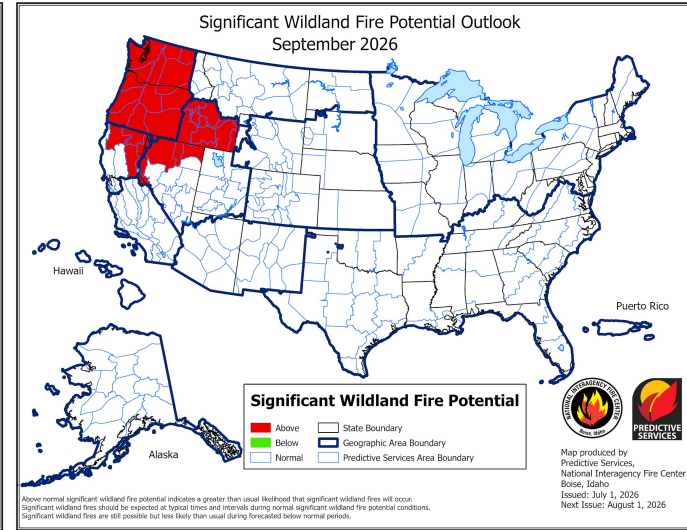
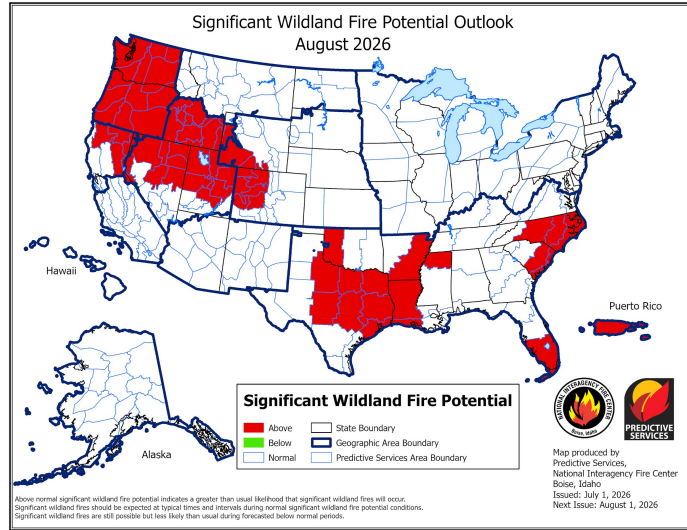




Fire Hazard Impacts

Link to [Wildfire Potential Outlooks from the National Interagency Coordination Center.](#)

- As of now, no significant wildfire potential exists through August.
- There are currently no burn bans reported for any counties in Indiana or Kentucky as of 6/26/2026.

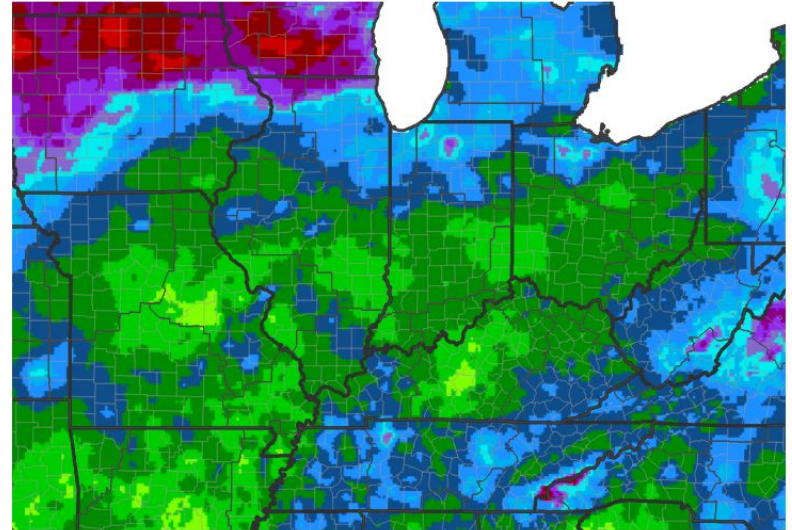




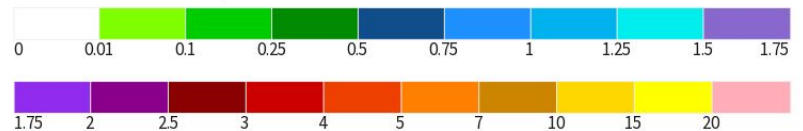
Seven Day Precipitation Forecast

- Daily chances of showers and storms are likely this weekend with scattered accumulations possible.
- A cold front will arrive Monday morning bringing another round of showers and storms.
- Cold front becomes a stalled frontal boundary resulting in continued rain chances through most of next week.

7-Day Quantitative Precipitation Forecast for July 2, 2026–July 9, 2026



Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov

Last Updated: 07/02/26





8-14 Day Significant Hazards Outlook

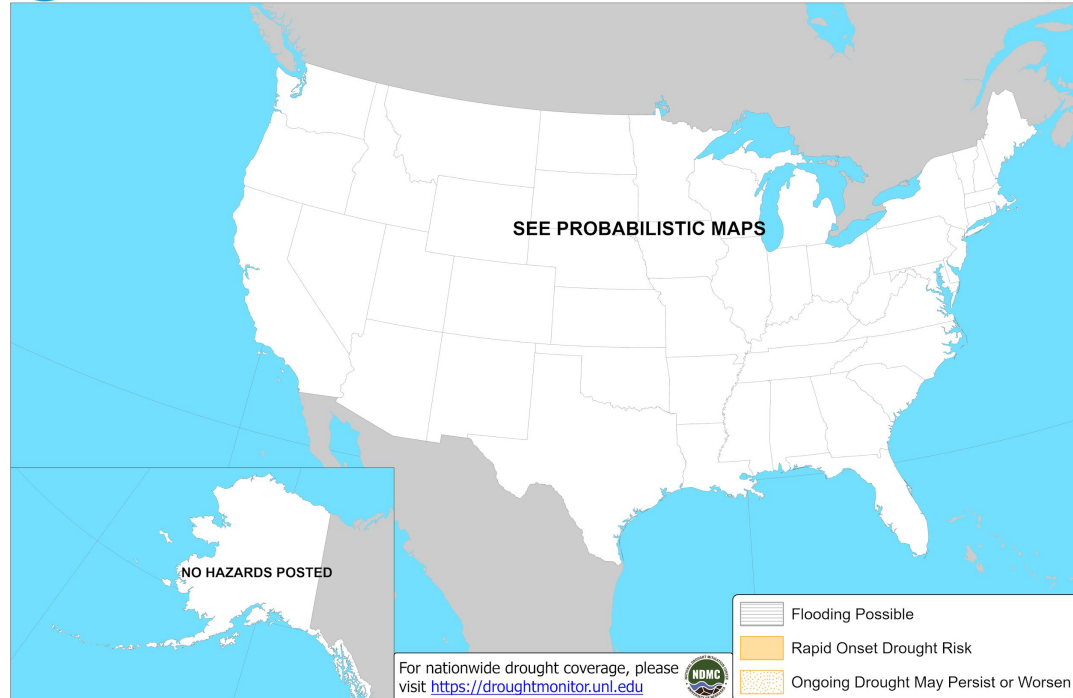
Links to the latest Climate Prediction Center 8 to 14 day [Temperature Outlook](#) and [Precipitation Outlook](#).

- Heat will slowly decrease by the beginning of next week, but highs will still be slightly above normal.
- Other than heat, no other major hazards are expected during the Days 8-14 outlook period.



Days 8-14 U.S. Hazards Outlook

Valid: July 9 - 15, 2026



Climate Prediction Center

Released: July 1, 2026 3:00 PM EDT

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National Oceanic and Atmospheric Administration

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WFO Louisville, KY



Long-Range Outlooks

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- There are roughly equal chances of normal precipitation for the month of July.
- There are roughly equal chances of normal temperatures across southern Indiana and most of central KY throughout the month of July.

Monthly Precipitation Outlook for July 1, 2026–July 31, 2026



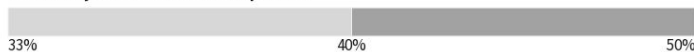
Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



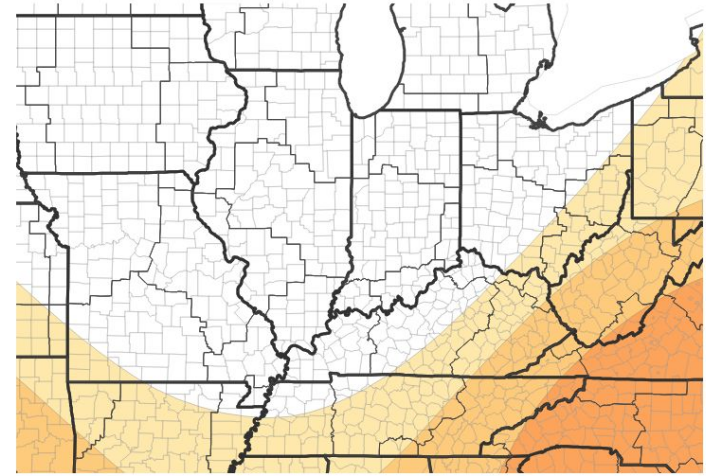
Probability of Near-Normal Precipitation



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 06/30/26

Monthly Temperature Outlook for July 1, 2026–July 31, 2026



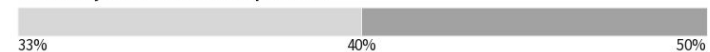
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



Probability of Near-Normal Temperatures



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 06/30/26



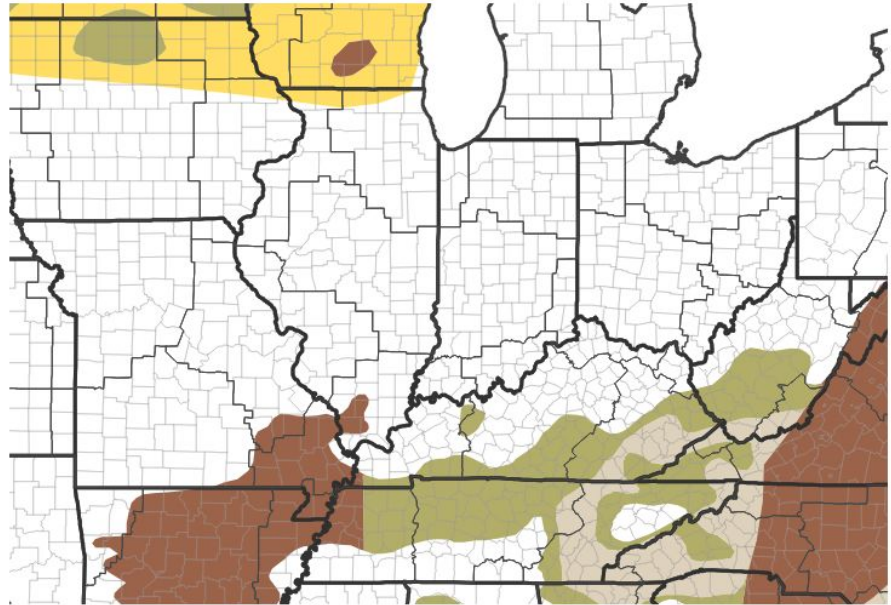


Drought Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- With another weekend of beneficial rainfall forecasted, improvements in drought status are possible initially.
- The Seasonal Drought Outlook (July-Sep) calls for improving or ending drought conditions across much of KY.

Seasonal (3-Month) Drought Outlook for June 30, 2026–September 30, 2026



Drought Is Predicted To...



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 06/30/26

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)

