



Drought Information Statement for Southern Indiana and Central Kentucky

Valid June 2, 2026

Issued By: National Weather Service WFO Louisville, KY

Contact Information: nws.louisville@noaa.gov

- This product will be updated June 12, 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.
-
- Recent rain has resulted in much improvement
 - Extreme Drought (D3) remains in a few locations across southern KY
 - Severe Drought (D2) greatly reduced to portions of southern and eastern Kentucky
 - Moderate Drought (D1) continues across much of the southern half of KY
 - Abnormally Dry (D0) stretches across central KY and was removed from southern Indiana



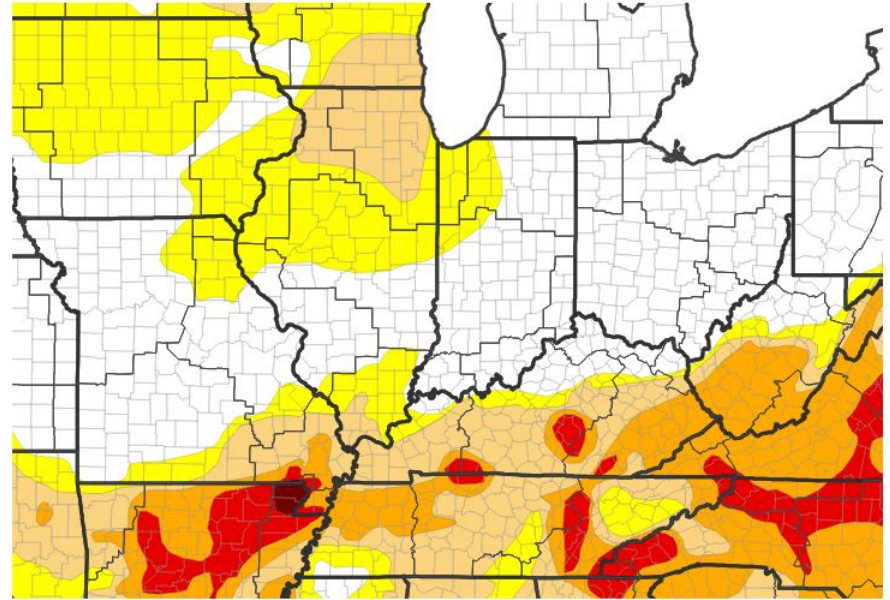


U.S. Drought Monitor

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):** A few locations across southern KY
 - **D2 (Severe Drought):** Portions of southern and eastern Kentucky
 - **D1 (Moderate Drought):** Continues across much of the southern half of KY
 - **D0: (Abnormally Dry):** Stretches across central KY

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 06/02/26



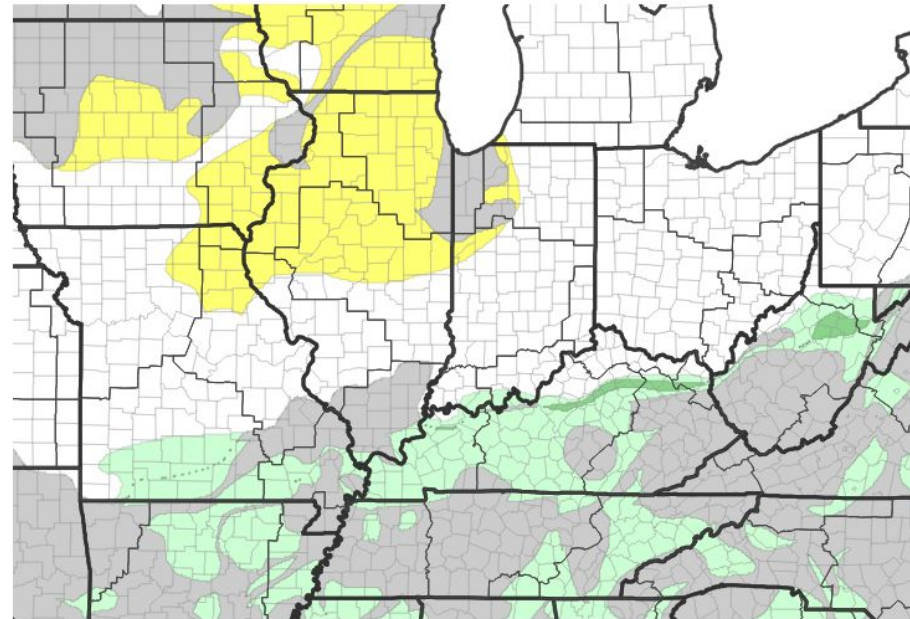


Recent Change in Drought Intensity

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

- One Week Drought Monitor Class Change
 - No change across portions of south central and eastern Kentucky
 - One class improvement over much of western and central Kentucky as well as southern Indiana
 - Two class improvement across a portion of northern 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: 06/02/26

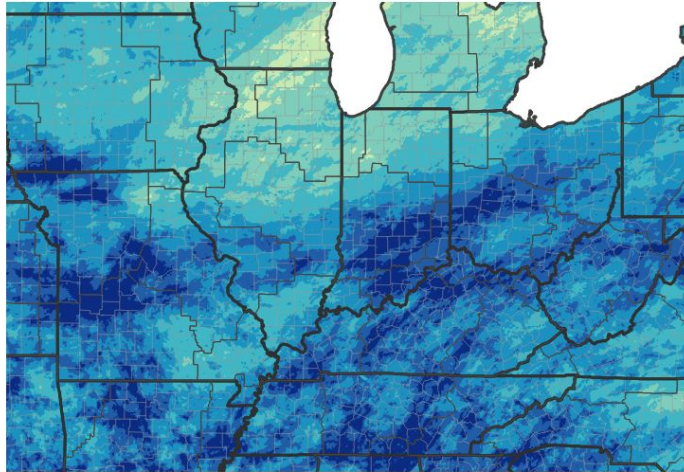




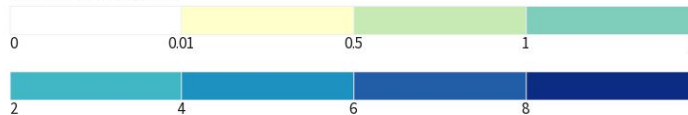
Precipitation

- Over the past 30 days, most of the region received approximately 3 to 8+ inches of rain, with southern Indiana and north central Kentucky receiving the higher amounts.
- Most of Kentucky and southern Indiana experienced 100 to 200+ percent of normal precipitation.

30-Day Precipitation Accumulations (Inches)



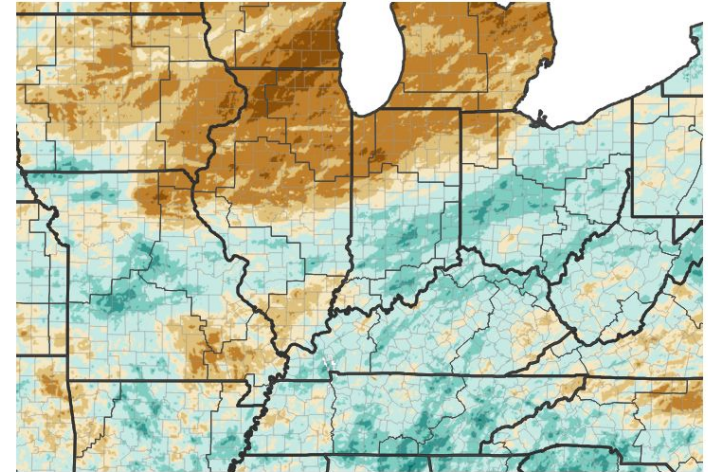
Inches of Precipitation



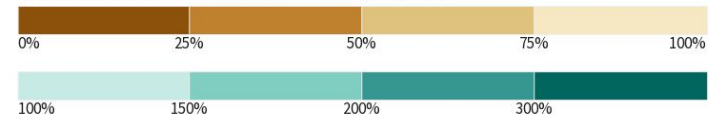
Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated: 06/04/26

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: 06/04/26

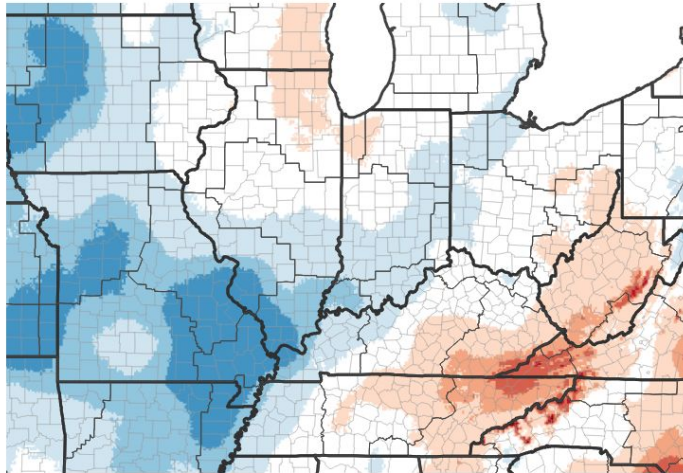




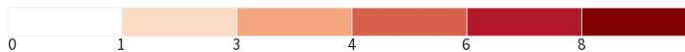
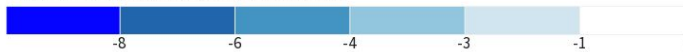
Temperature

- Over the past 7 days, southern Indiana and western KY experienced 1 to 2 degrees below average while southeastern KY experienced 1 to 5 degree above average temperatures.
- 30-Day temperatures were mostly normal, with slightly cooler temperatures in southern Indiana and portions of northern Kentucky.

7-Day Temperature Anomaly



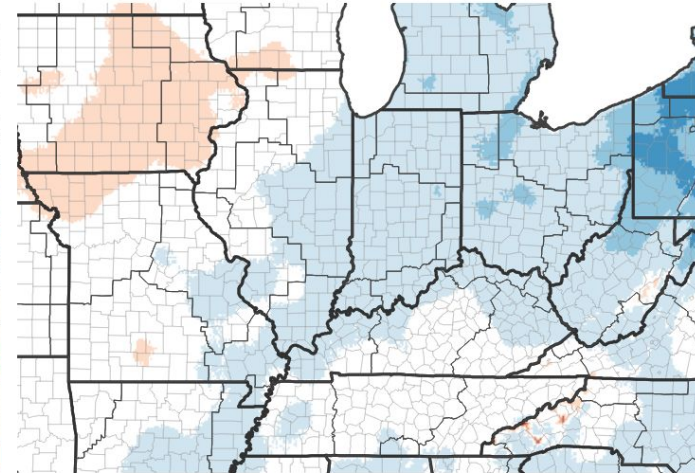
Departure from Normal Max Temperature (°F)



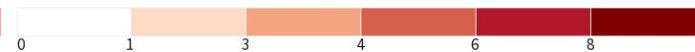
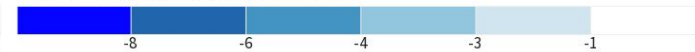
Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 05/26/26

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: 05/26/26





Summary of Impacts

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

Hydrologic Impacts

- Most streams, farm ponds and reservoirs saw significant improvements due to the plentiful rainfall this past week. South eastern parts of Kentucky saw the least amount of rainfall and water level improvements .

Agricultural Impacts

- The US Crop Report shows 19% of topsoil and 28% of subsoil in Kentucky rated as short to very short.

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

- From 5/27 thru 6/2, KY averaged 1.20" of precipitation, 0.12" above normal. Since Jan 1st, the state has averaged 16.66", 5.75" below normal. (MRCC)





Hydrologic Conditions and Impacts

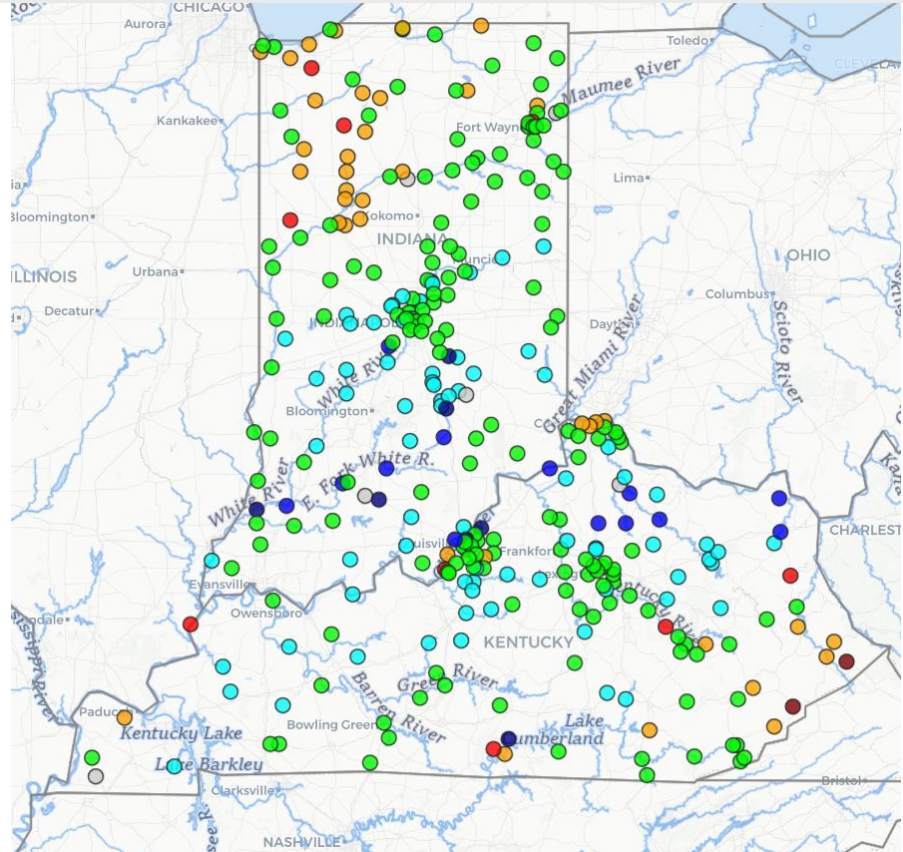
7 Day Average Streamflow

- Many streams are experiencing normal to above normal flow across Kentucky and southern Indiana.
- A few locations in the Louisville Metro and Cumberland River Basin have below normal flow.

Current 7-Day Average Streamflow Category

Valid: May 8, 2026 — May 14, 2026

- All-time low for this day
- Much below normal
- Below normal
- Normal
- Above normal
- Much above normal
- All-time high for this day
- Not Ranked
- No Data

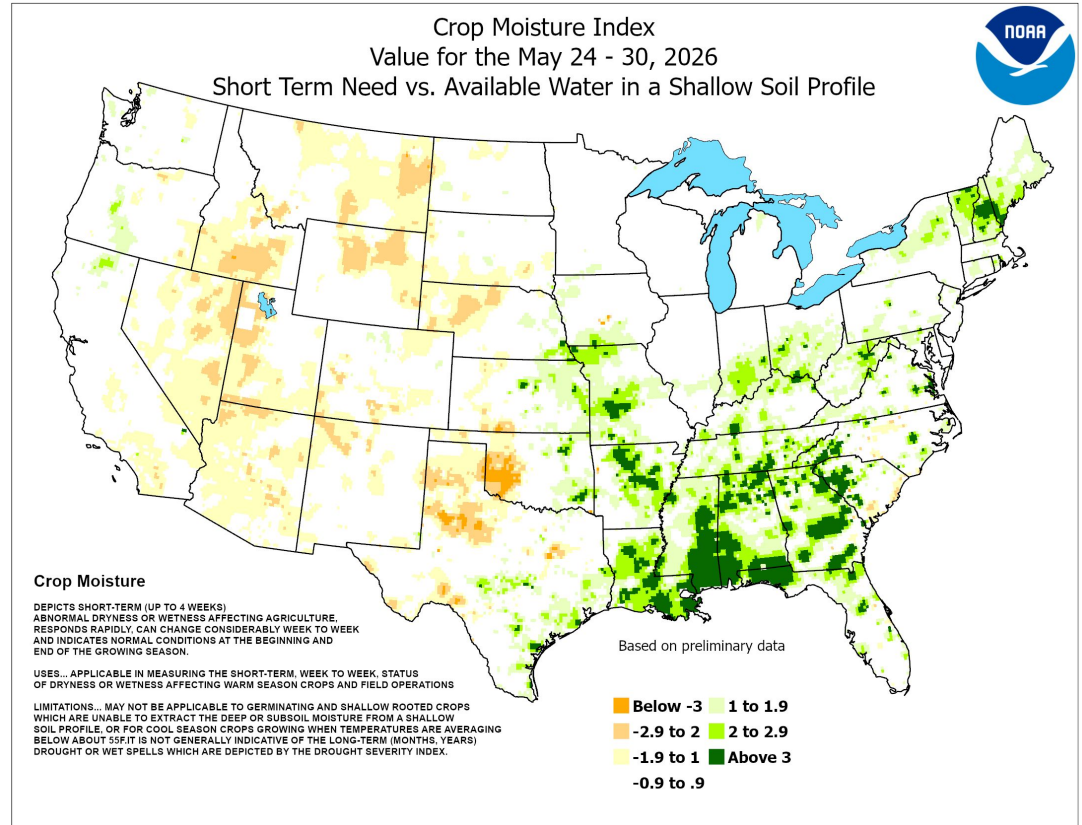




Agricultural Impacts

Source: National Crop Bulletin

- The US Crop Report shows 19 percent of topsoil is short to very short for Kentucky.
- The US Crop Report shows 15 percent of topsoil is short to very short for Indiana.
- The Crop Moisture Index is 0 to above 3 and in good condition for southern Indiana and portions of northern Kentucky.
- Recent wet conditions have resulted in water supply improvements for most farm ponds and small water supply reservoirs.

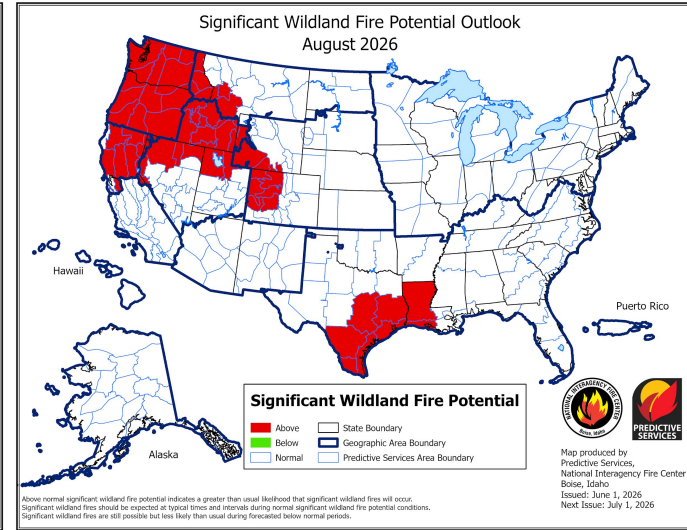
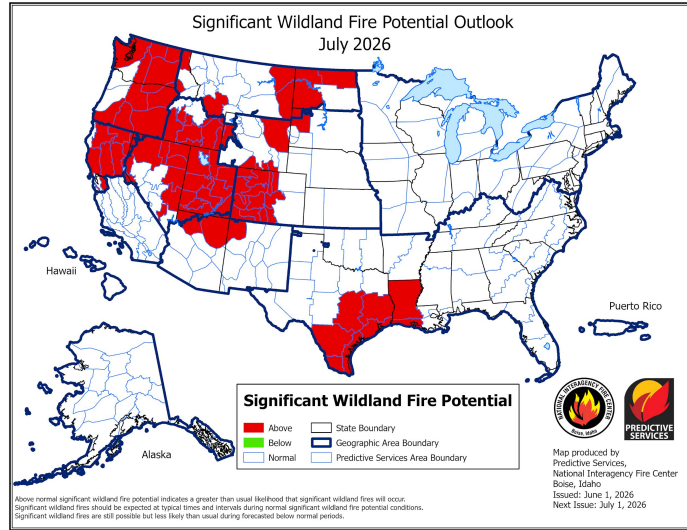




Fire Hazard Impacts

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 6/5/2026.

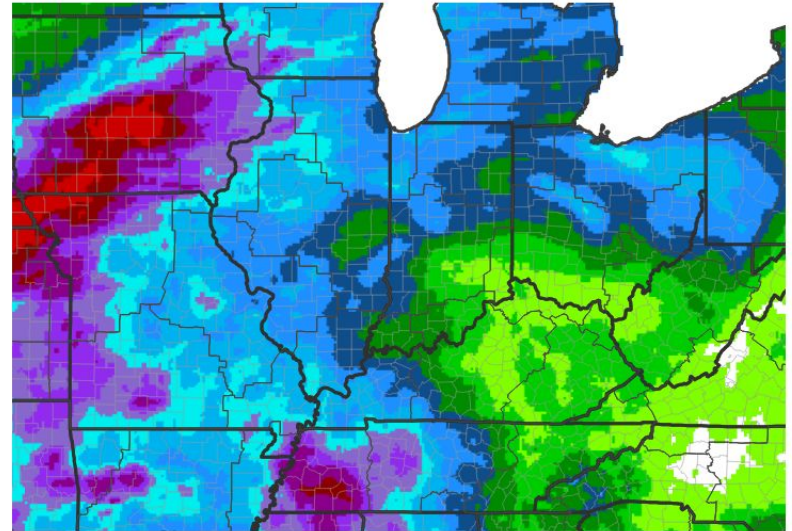




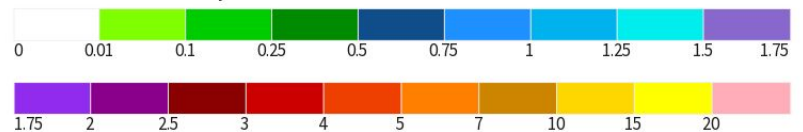
Seven Day Precipitation Forecast

- An active weather pattern returns to the Ohio Valley this weekend.
- Chances of showers and thunderstorms will begin Saturday night and continue periodically through mid week next week.
- Estimated forecast rainfall amounts over the next week range from a hundredth over east central KY to upwards of a 1.25 inches, with the higher amounts expected across southwestern Kentucky.

7-Day Quantitative Precipitation Forecast for June 4, 2026–June 11, 2026



Predicted Inches of Precipitation



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

Last Updated: 06/04/26





8-14 Day Significant Hazards Outlook

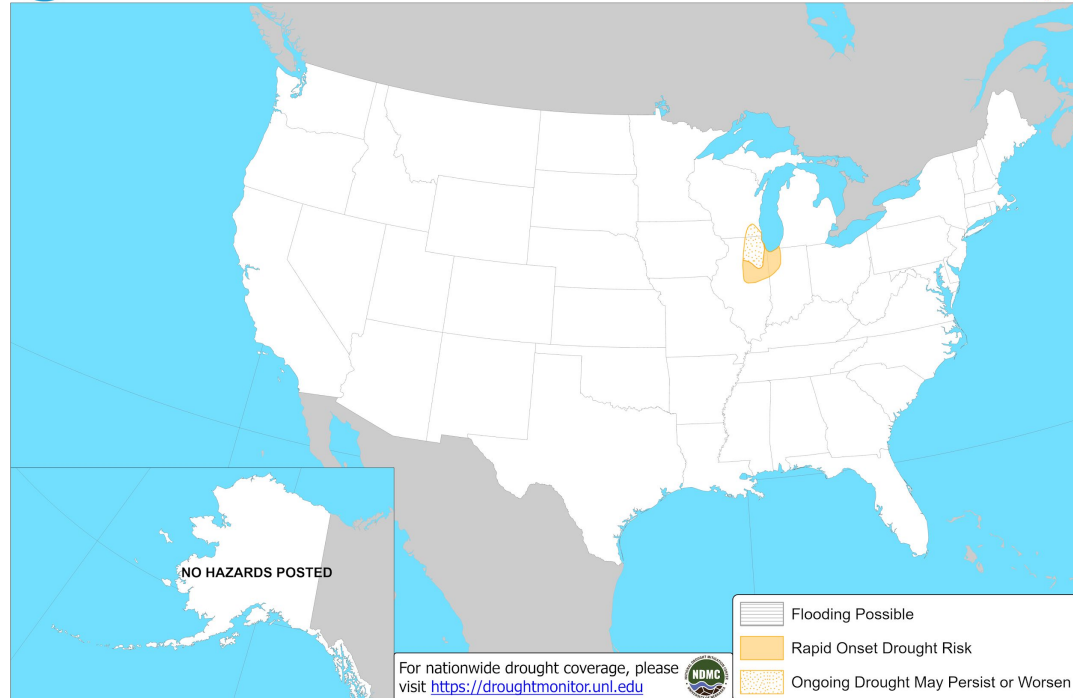
Links to the latest Climate Prediction Center 8 to 14 day [Temperature Outlook](#) and [Precipitation Outlook](#).

- No major hazards are expected



Days 8-14 U.S. Hazards Outlook

Valid: June 12 - 18, 2026



Climate Prediction Center

Released: June 4, 2026 3:00 PM EDT

Follow us:
www.cpc.ncep.noaa.gov



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

National Weather Service
WFO Louisville, KY

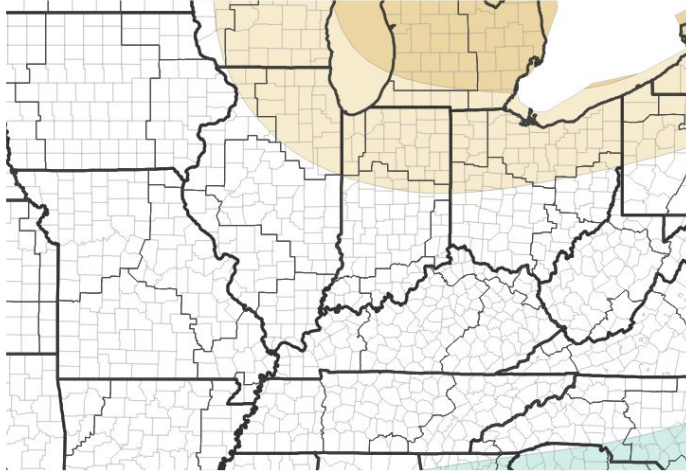


Long-Range Outlooks

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

- There is roughly equal chances of seeing above/below normal precipitation for the month of June.
- There is a 33 to 40 percent chance of above normal temperatures across southern Indiana and portions of north central KY throughout the month of June.

Monthly Precipitation Outlook for June 1, 2026–June 30, 2026



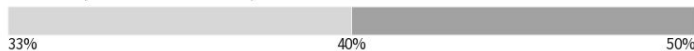
Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



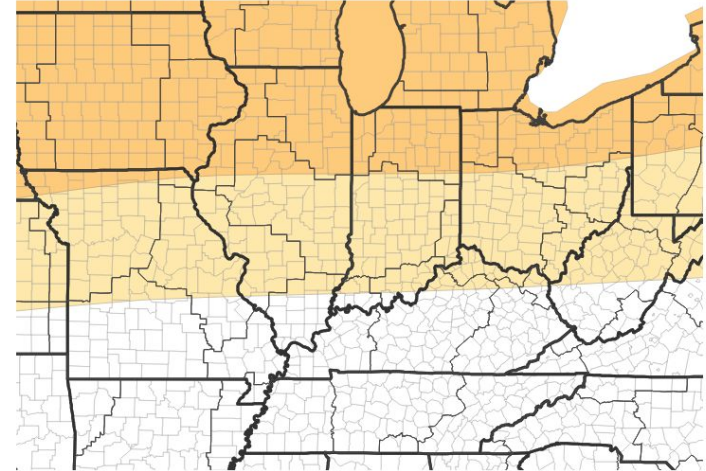
Probability of Near-Normal Precipitation



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

Last Updated: 05/31/26

Monthly Temperature Outlook for June 1, 2026–June 30, 2026



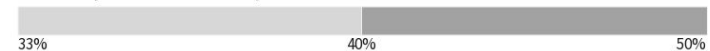
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



Probability of Near-Normal Temperatures



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

Last Updated: 05/31/26



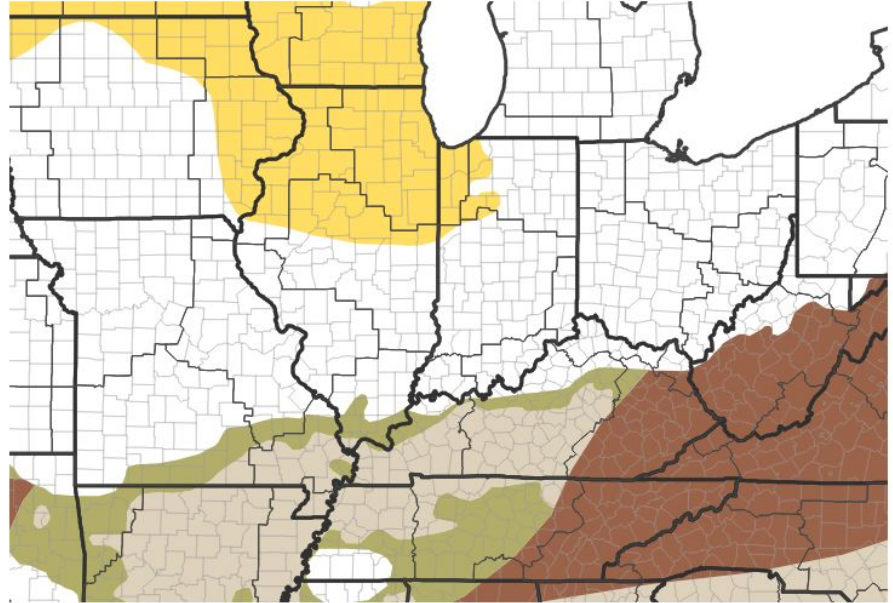


Drought Outlook

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

- With only a few chances of rain over the next week, drought conditions will likely persist.
- However, some drought improvements are possible over the next week for those that receive significant rainfall totals especially over southwestern portions of KY.
- The Seasonal Drought Outlook (May-Aug) calls for improving or ending drought conditions across much of KY.

Seasonal (3-Month) Drought Outlook for May 31, 2026–August 31, 2026



Drought Is Predicted To...



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

Last Updated: 05/31/26

