



Drought Information Statement for Southern Indiana and Central Kentucky

Valid June 11, 2026

Issued By: National Weather Service WFO Louisville, KY

Contact Information: nws.louisville@noaa.gov

- This product will be updated June 19, 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 southeast KY
 - Severe Drought (D2) remains in portions of southern and eastern Kentucky
 - Moderate Drought (D1) reduced over south central KY
 - Abnormally Dry (D0) stretches across central KY



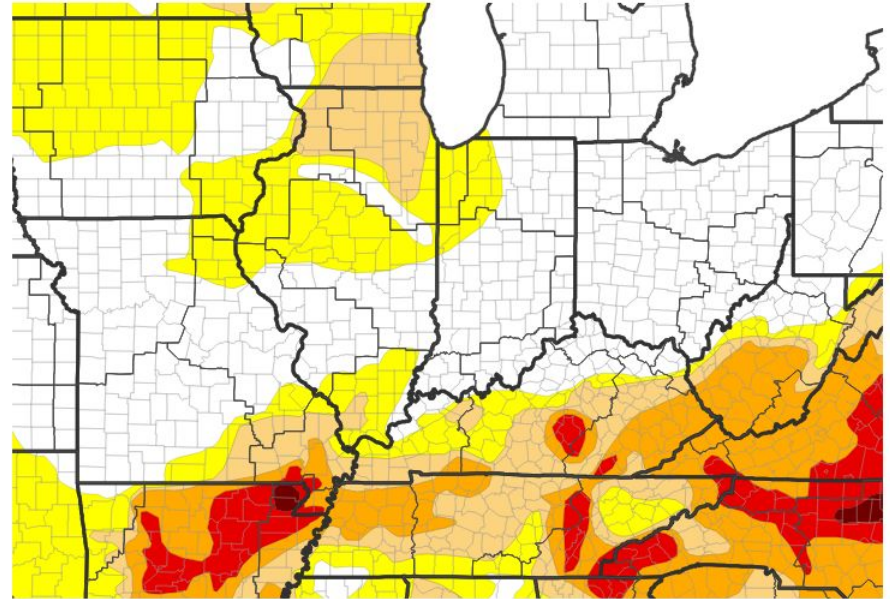


U.S. Drought Monitor

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):** A few locations across southeast 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: 06/09/26



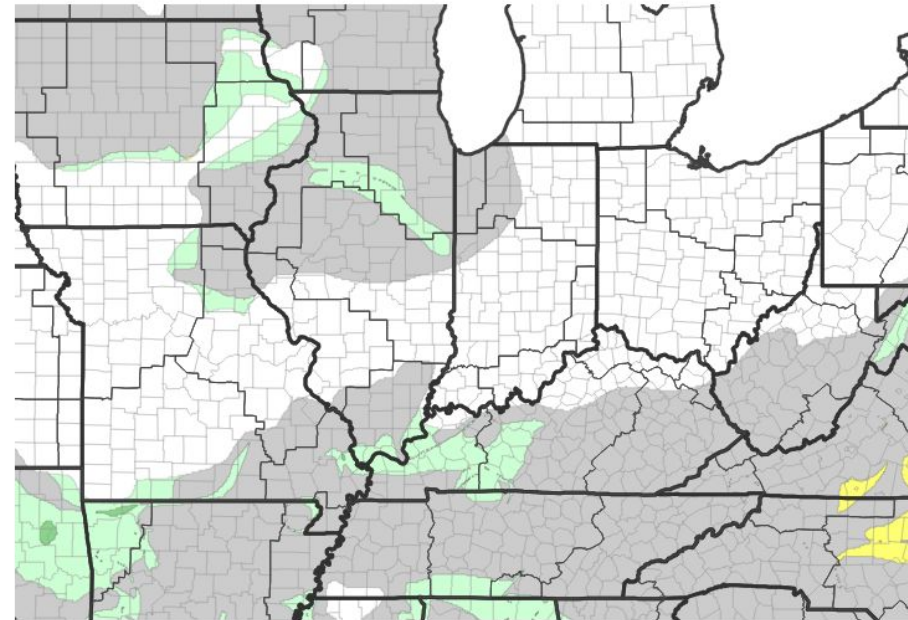


Recent Change in Drought Intensity

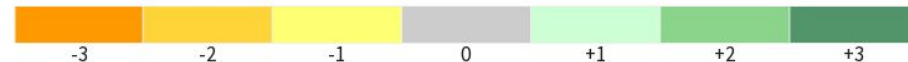
Link to the latest [4-week change map](#) for Southern Indiana and Central Kentucky

- One Week Drought Monitor Class Change
 - No change across most of Kentucky
 - One class improvement over portions of western and south 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: 06/09/26

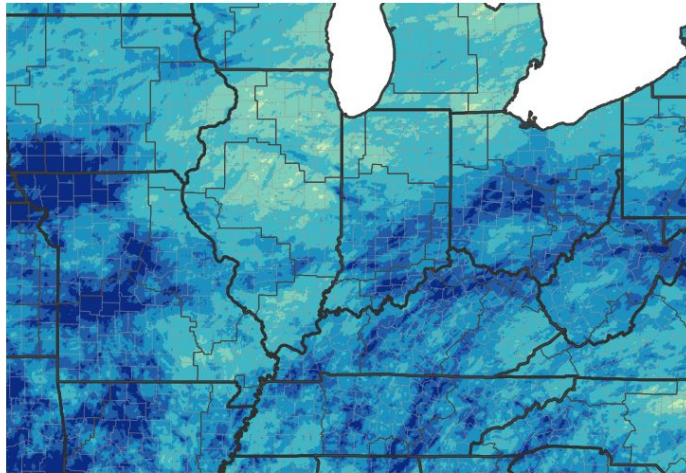




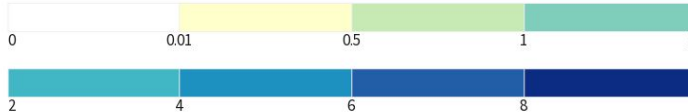
Precipitation

- 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 highest amounts.
- Most of Kentucky and southern Indiana experienced near to slightly above normal precipitation.

30-Day Precipitation Accumulations (Inches)



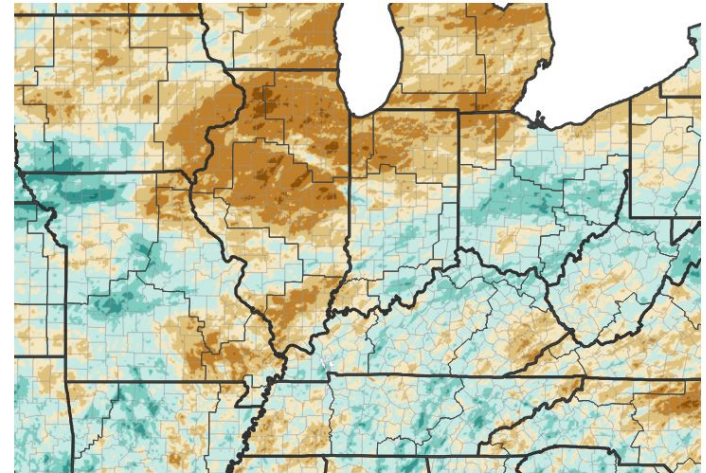
Inches of Precipitation



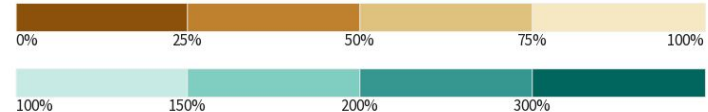
Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated: 06/08/26

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: 06/08/26

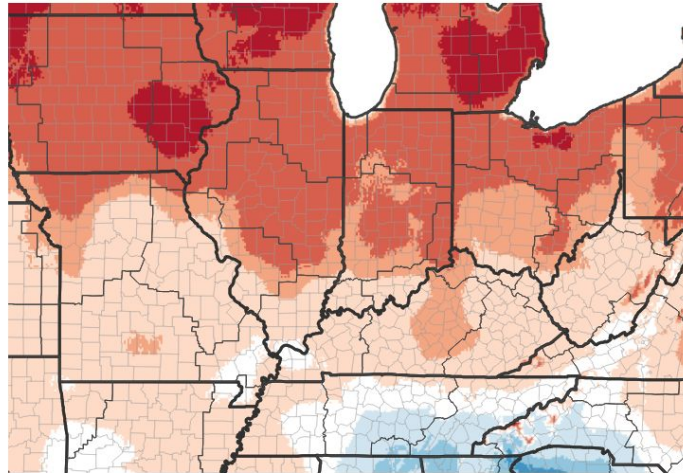




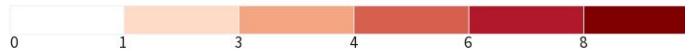
Temperature

- Over the past 7 days, temperatures across southern Indiana and central Kentucky were approximately 1 to 3 degrees above normal.
- 30-Day temperatures were mostly normal to around 1 degree above normal.

7-Day Temperature Anomaly



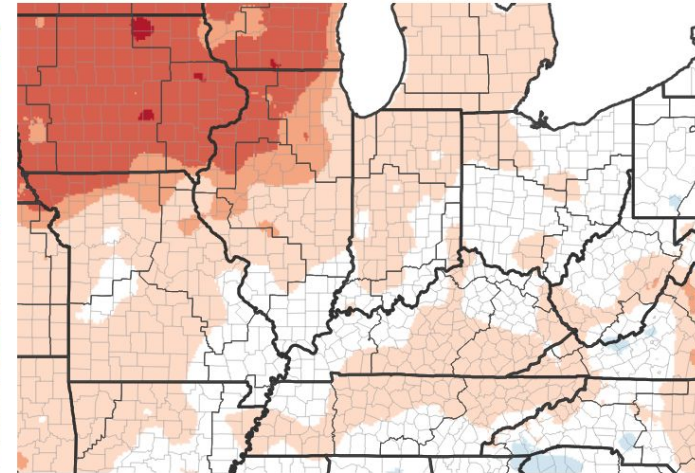
Departure from Normal Max Temperature (°F)



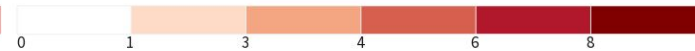
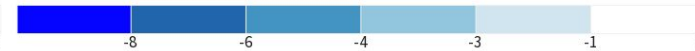
Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 06/08/26

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: 06/08/26





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. Southeastern parts of Kentucky saw the least amount of rainfall and water level improvements.

Agricultural Impacts

- The US Crop Report shows 31% of topsoil and 35% 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 6/3 thru 6/9, KY averaged 0.76" of precipitation, 0.33" below normal. Since Jan 1st, the state has averaged 17.42", 6.08" below normal. (MRCC)





Hydrologic Conditions and Impacts

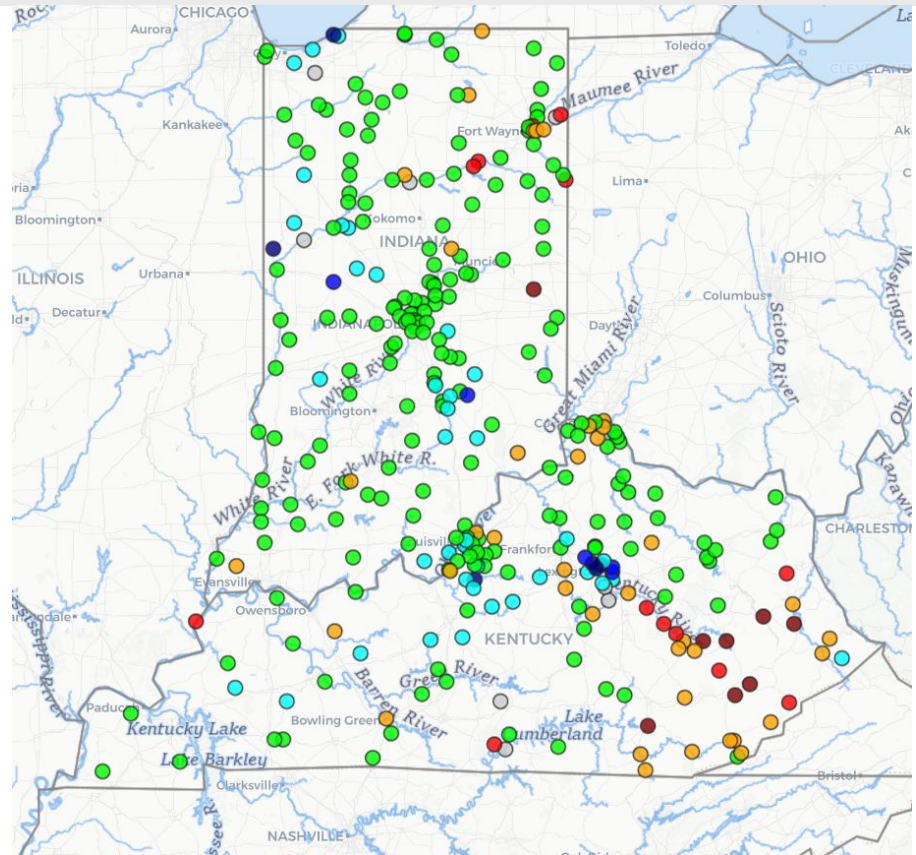
7 Day Average Streamflow

- Many streams are experiencing normal to above normal flow across Kentucky and southern Indiana.
- A few locations in the Louisville Metro as well Kentucky, Barren and Cumberland River Basins 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

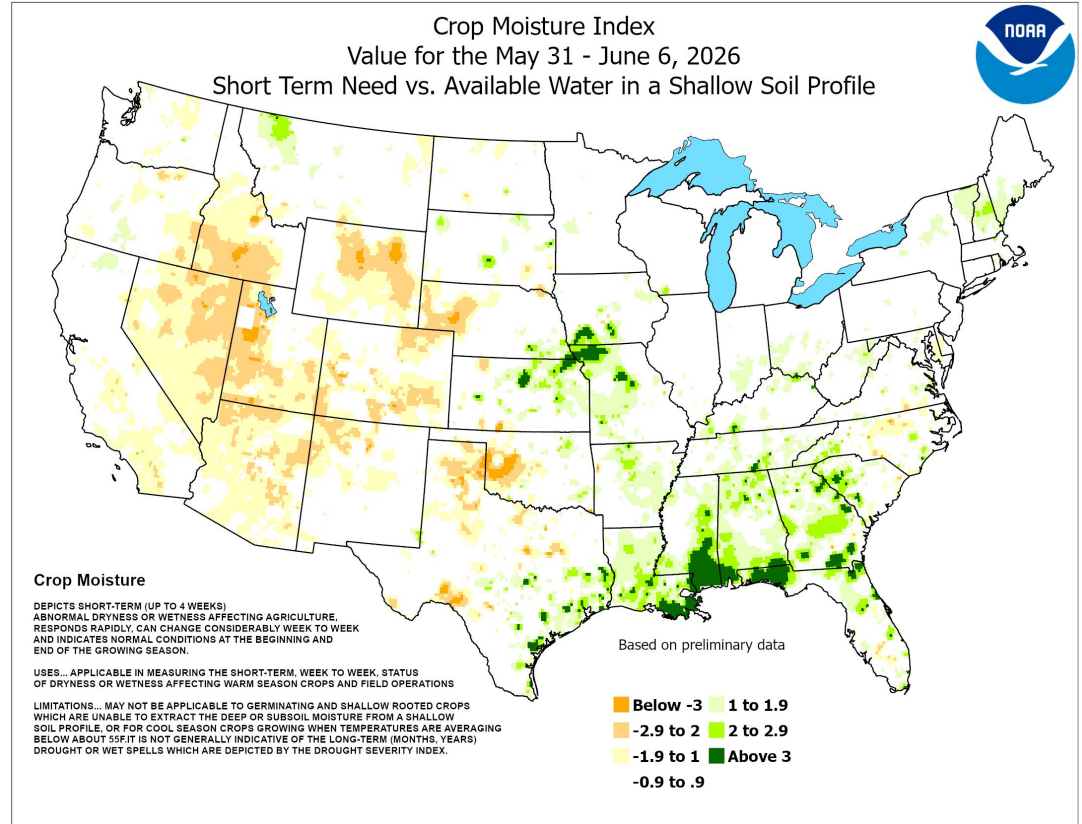




Agricultural Impacts

Source: National Crop Bulletin

- The US Crop Report shows 31 percent of topsoil is short to very short for Kentucky.
- The US Crop Report shows 24 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 portions of northern Kentucky.
- Recent wet conditions have resulted in some water supply improvements over central and western Kentucky, however, shortages still remain in eastern portions of the state.

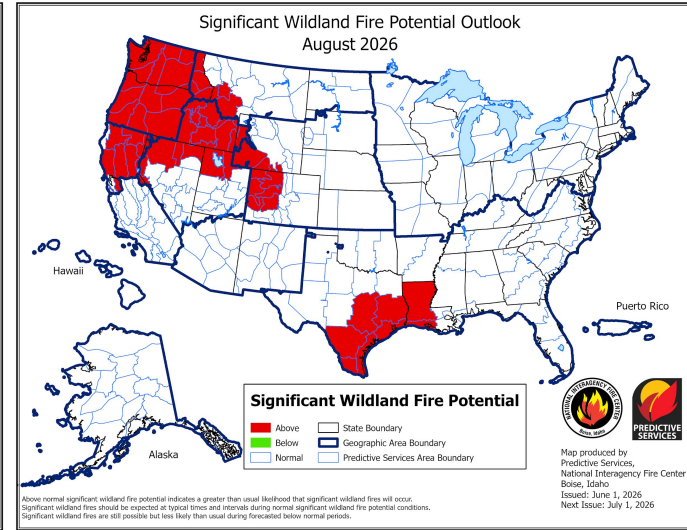
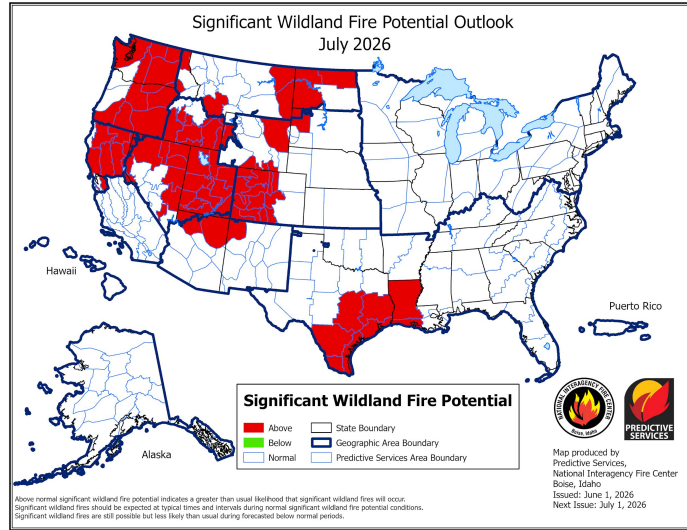




Fire Hazard Impacts

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.

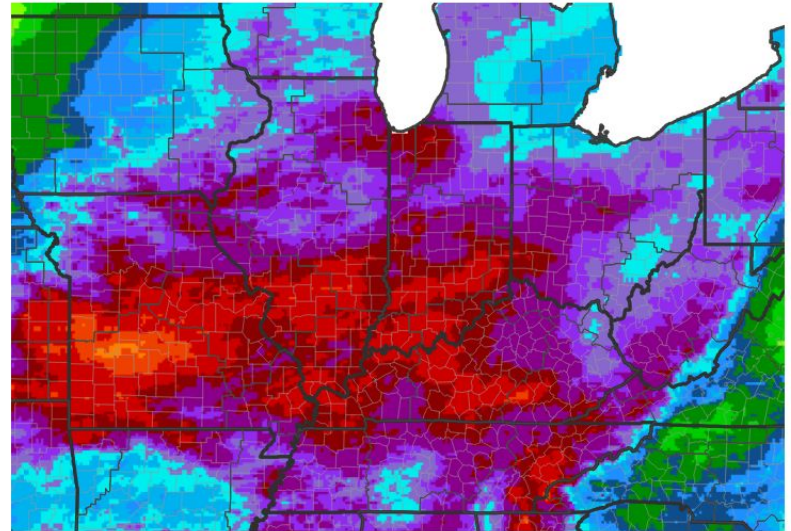




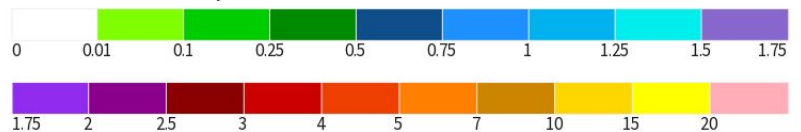
Seven Day Precipitation Forecast

- A fairly active weather pattern continues over the Ohio Valley through next week.
- Chances of showers and thunderstorms will begin Friday and continue periodically through the weekend. After a dry first part of the week, showers and storms will return to the area Wednesday Night Thursday.
- Estimated forecast rainfall amounts over the next week range from a tenth over east central KY to upwards of a 1.25 inches, with the higher amounts expected across southwestern Kentucky and southwest Indiana.

7-Day Quantitative Precipitation Forecast for June 12, 2026–June 19, 2026



Predicted Inches of Precipitation



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

Last Updated: 06/12/26





8-14 Day Significant Hazards Outlook

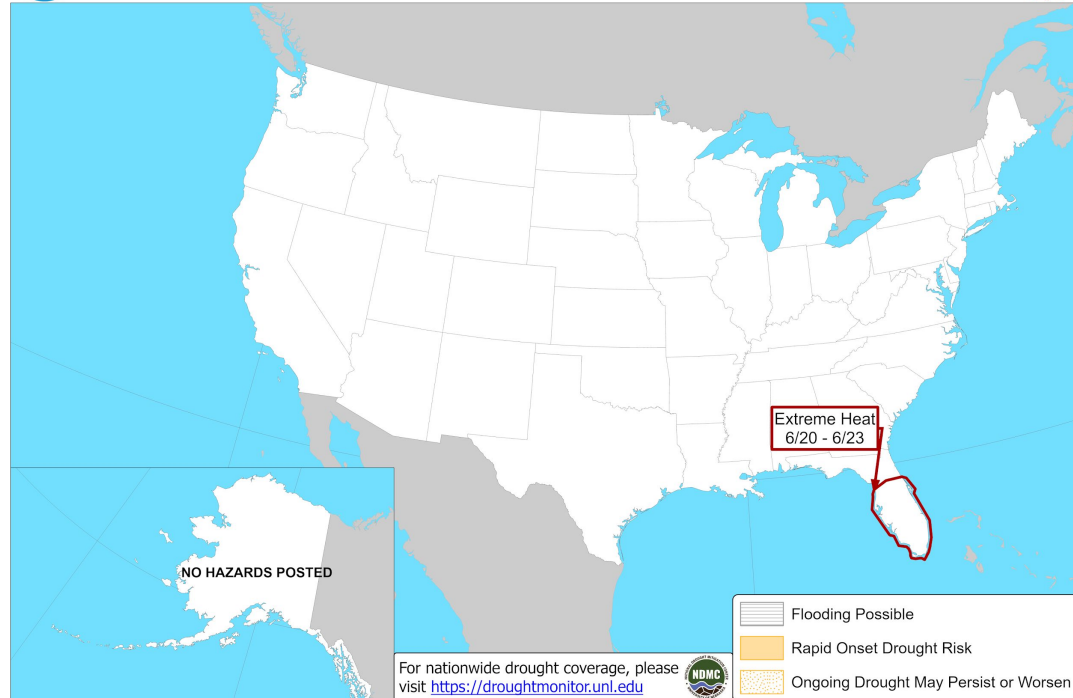
Links to the latest Climate Prediction Center 8 to 14 day [Temperature Outlook](#) and [Precipitation Outlook](#).

- No major hazards are expected



Days 8-14 U.S. Hazards Outlook

Valid: June 20 - 26, 2026



Climate Prediction Center

Released: June 12, 2026 3:00 PM EDT

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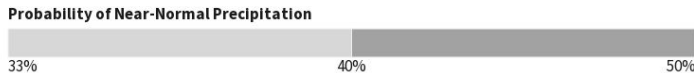
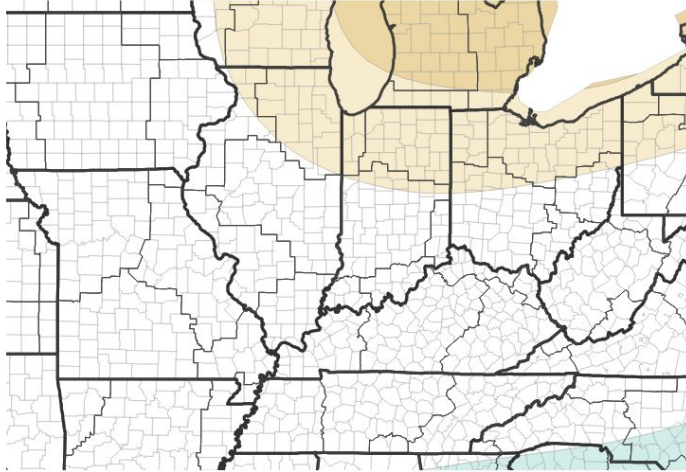


Long-Range Outlooks

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

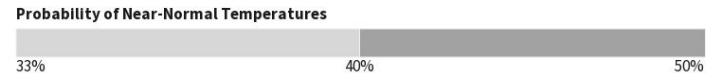
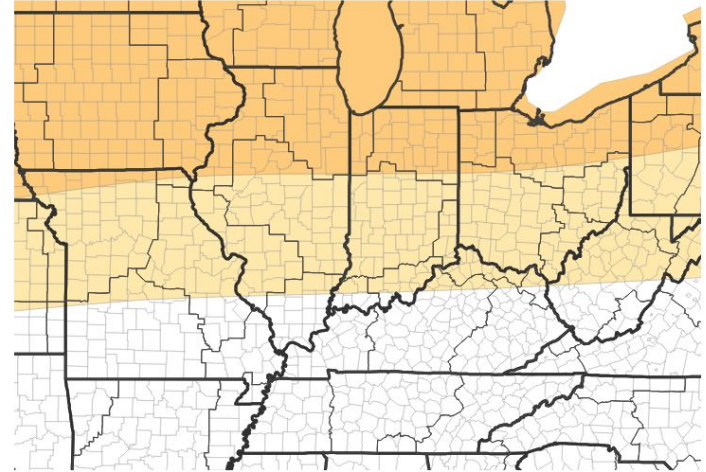
- There is roughly equal chances of seeing above/below normal precipitation for the month of June.
- There is a 33 to 40 percent chance of above normal temperatures across southern Indiana and portions of north central KY throughout the month of June.

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



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



Source(s): Climate Prediction Center; image courtesy of Drought.gov Last Updated: 05/31/26



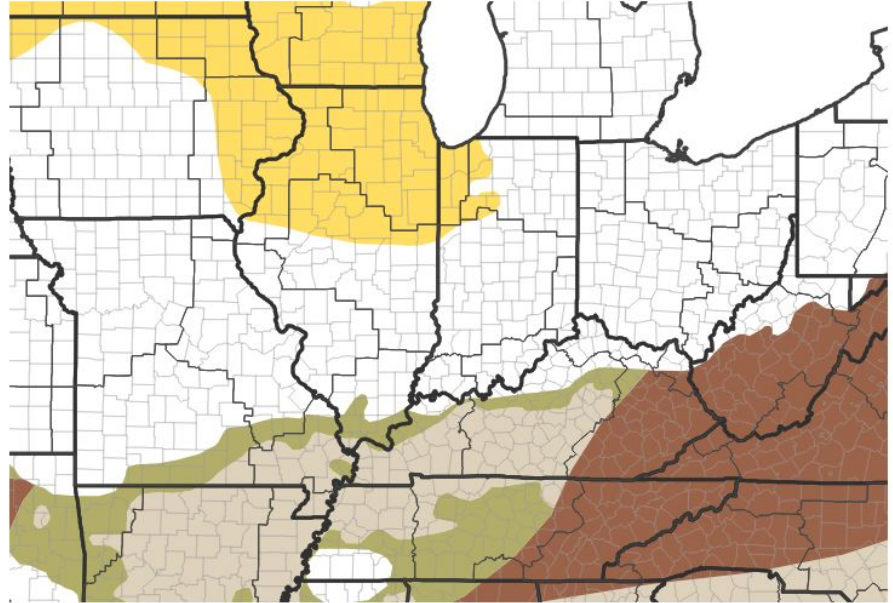


Drought Outlook

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 western portions of KY.
- The Seasonal Drought Outlook (July-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

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



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