



Drought Information Statement for Southern Indiana and Central Kentucky

Valid June 16, 2026

Issued By: National Weather Service WFO Louisville, KY

Contact Information: nws.louisville@noaa.gov

- This product will be updated June 26, 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.
- Extreme Drought (D3) remains in central KY (Casey Co.) and introduced in far eastern KY
 - Severe Drought (D2) remains in portions of southern and eastern Kentucky
 - Moderate Drought (D1) slightly reduced over south central KY
 - Abnormally Dry (D0) stretches across central KY



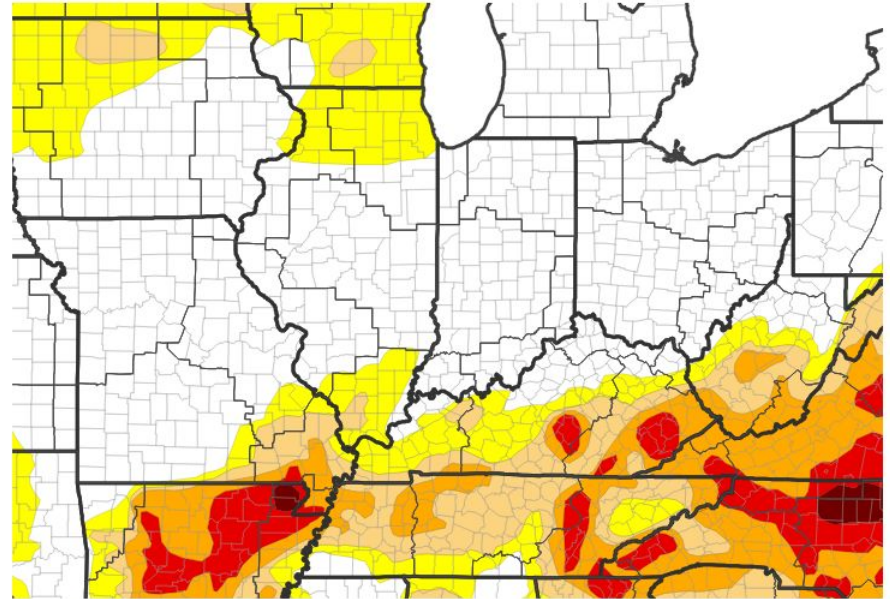


U.S. Drought Monitor

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 central and 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: 06/16/26



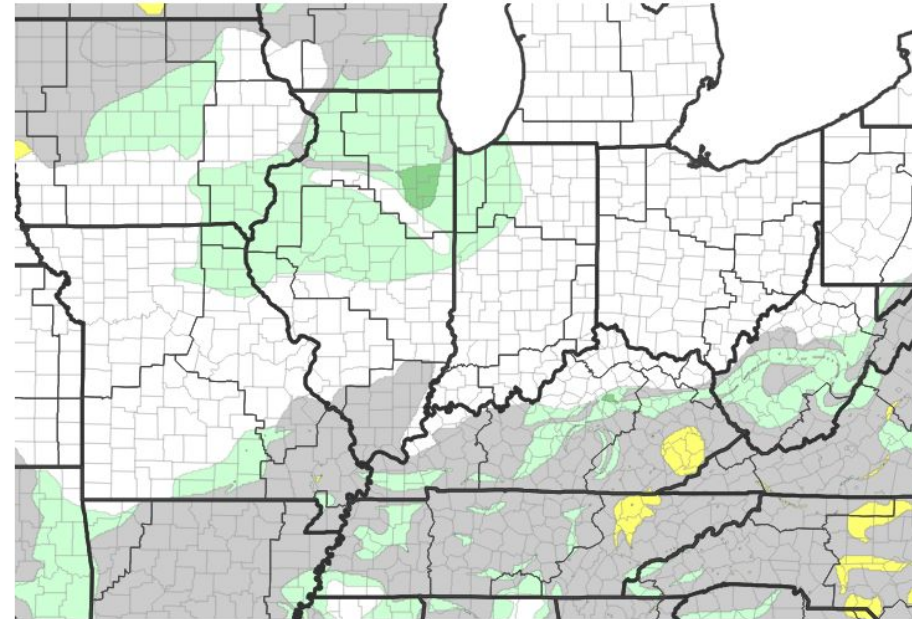


Recent Change in Drought Intensity

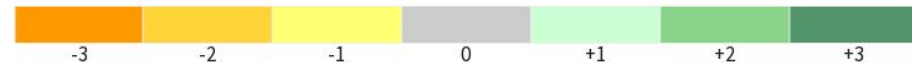
Link to the latest [4-week change map](#) for Southern Indiana and Central Kentucky

- One Week Drought Monitor Class Change
 - No change across most of Kentucky
 - One class improvement over portions of Kentucky
 - One class degradation in eastern KY

U.S. Drought Monitor 1-Week Change Map



Drought Change Since Last Week



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

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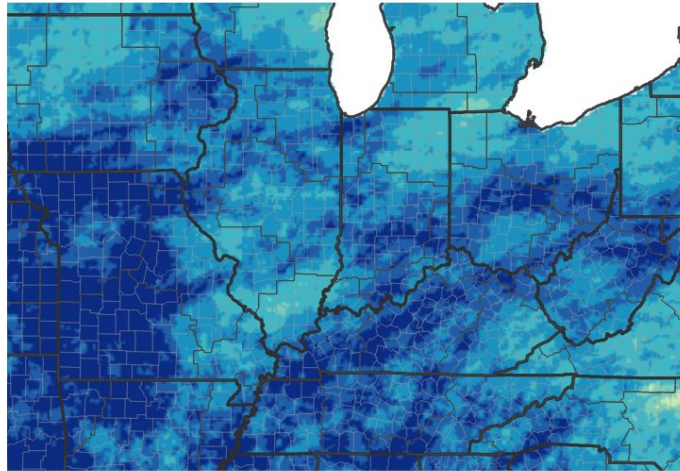




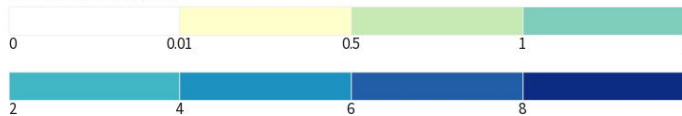
Precipitation

- Over the past 30 days, most of the region received approximately 3 to 8+ inches of rain, with portions of southern Indiana and central Kentucky receiving the highest amounts.
- Most of Kentucky and southern Indiana experienced above normal precipitation.

NWPS 30-Day Precipitation Accumulations (inches)



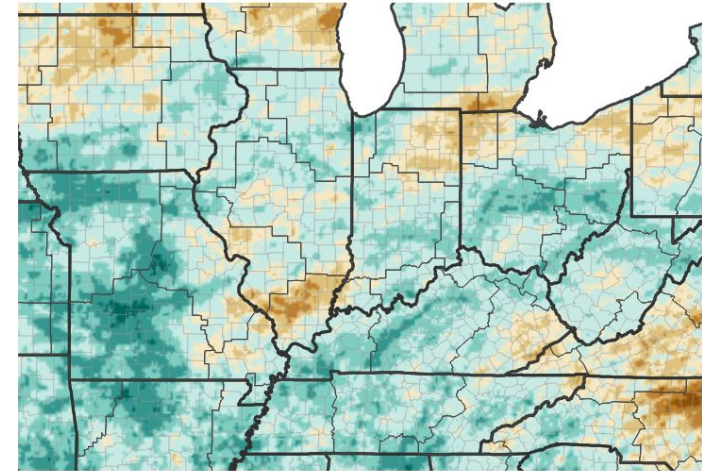
Inches of Precipitation



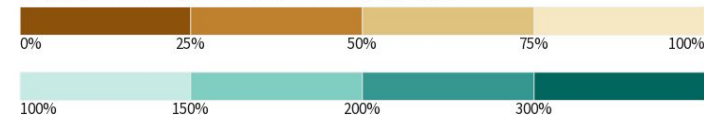
Source(s): National Weather Service National Water Prediction Service; image courtesy of Drought.gov

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30-Day Precipitation: Percent of PRISM Normal



Precipitation Shown as a Percentage of Normal Conditions



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

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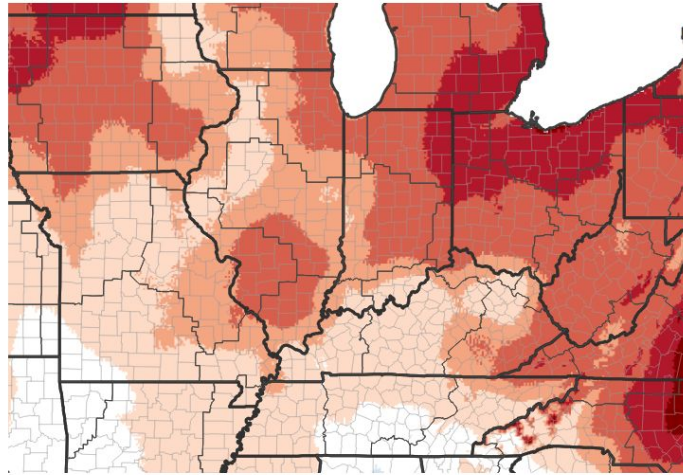




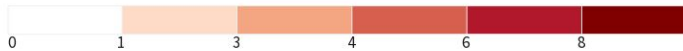
Temperature

- Over the past 7 days, temperatures across southern Indiana and central Kentucky were approximately 1 to 4 degrees above normal.
- 30-Day temperatures were mostly normal to around 1 to 2 degrees above normal.

7-Day Temperature Anomaly



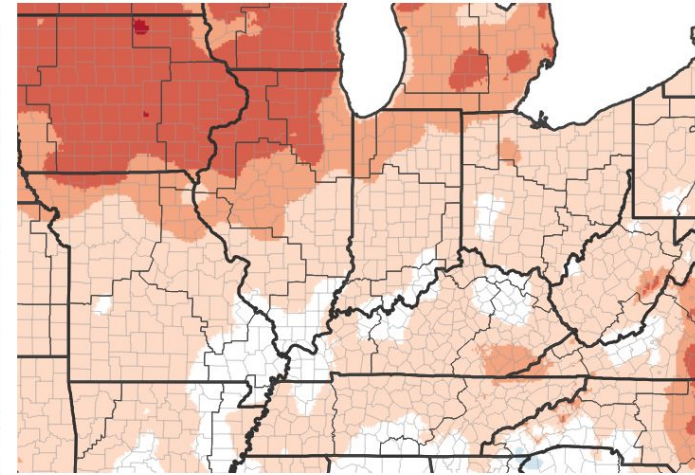
Departure from Normal Max Temperature (°F)



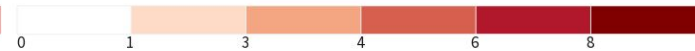
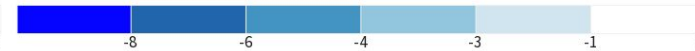
Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 06/13/26

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: 06/13/26





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 recently, although southeastern parts of Kentucky saw the least amount of rainfall with some worsening conditions.

Agricultural Impacts

- The US Crop Report shows 22% of topsoil and 27% 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 6/9 thru 6/16, KY averaged 1.65" of precipitation, 0.37" above normal. Since Jan 1st, the state has averaged 18.34", 6.28" below normal. (MRCC)





Hydrologic Conditions and Impacts

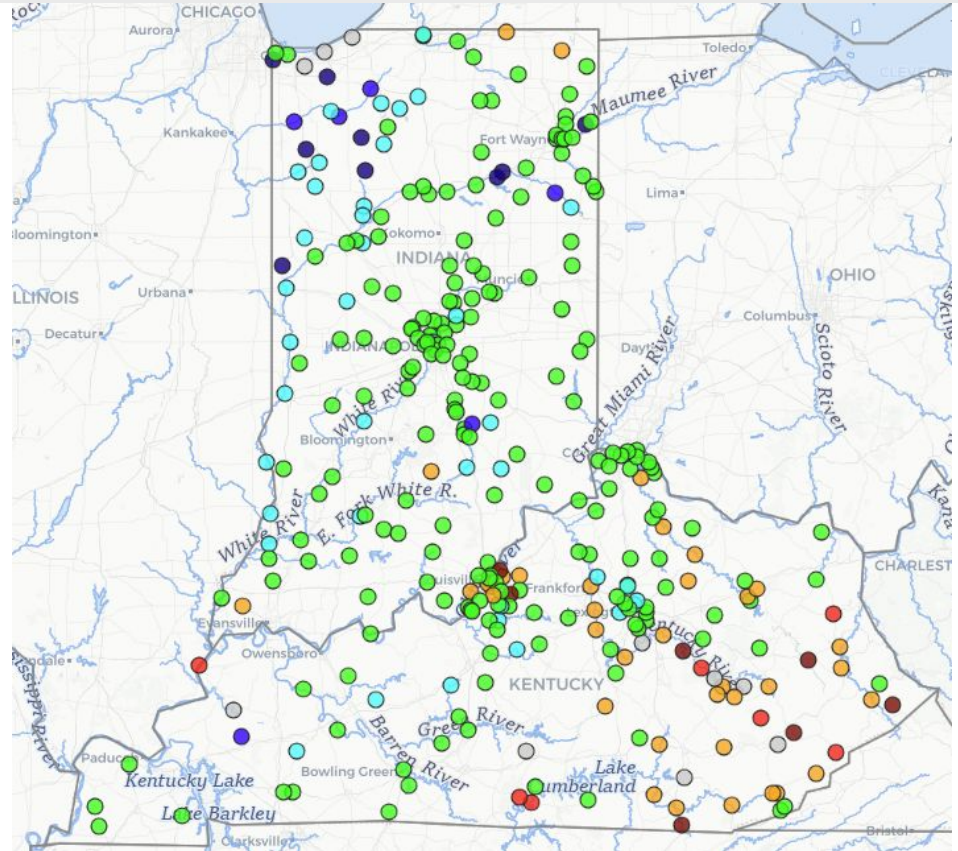
7 Day Average Streamflow

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

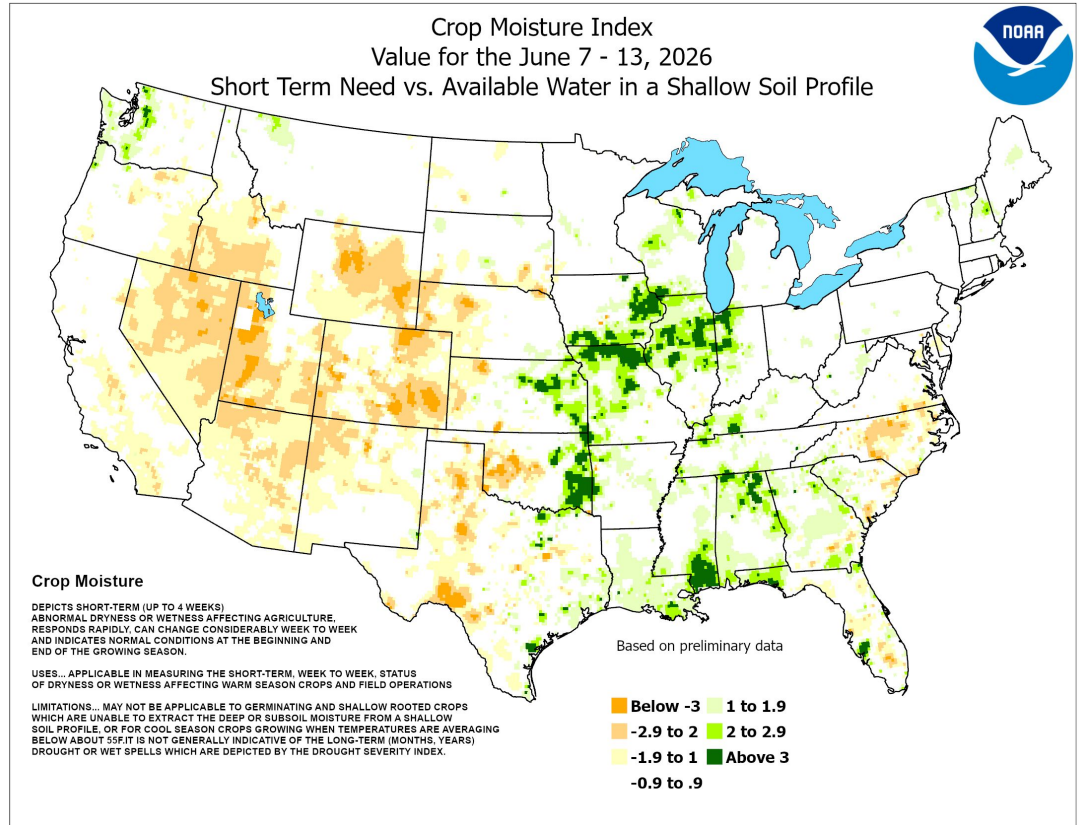




Agricultural Impacts

Source: National Crop Bulletin

- The US Crop Report shows 22 percent of topsoil is short to very short for Kentucky.
- The US Crop Report shows 8 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.

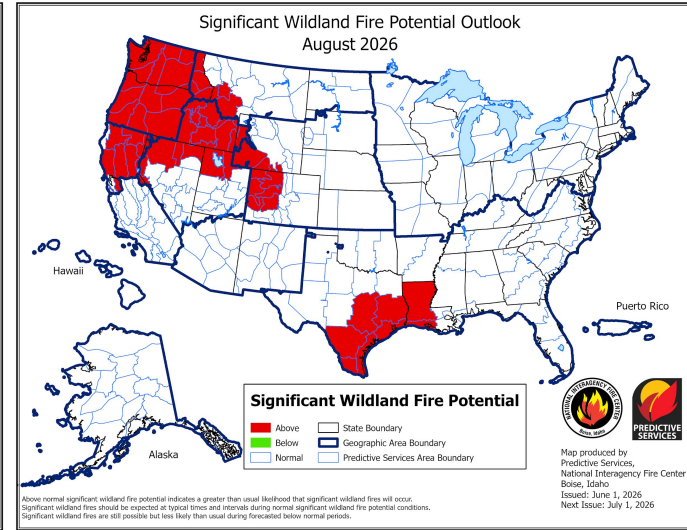
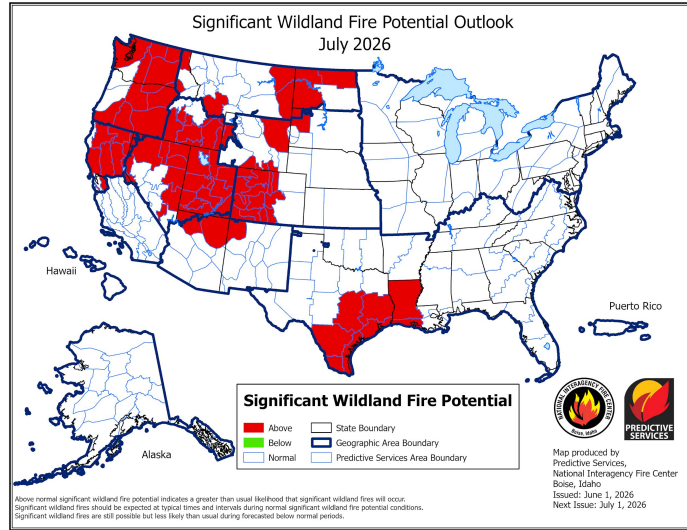




Fire Hazard Impacts

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 6/19/2026.

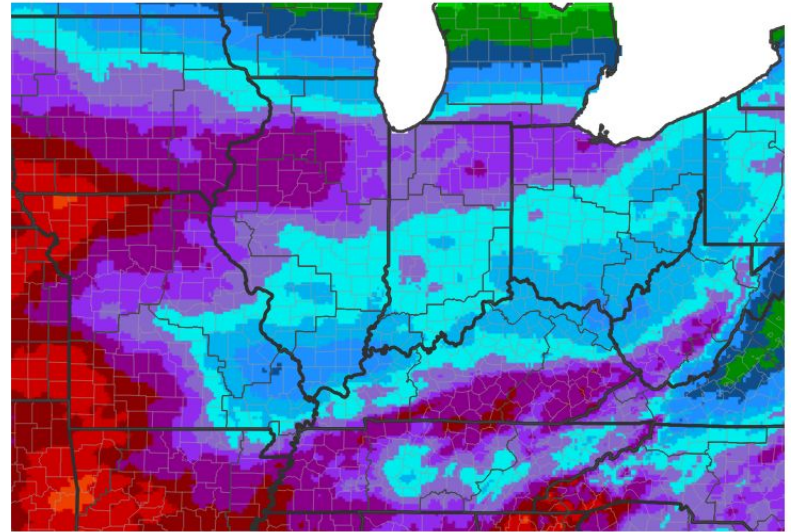




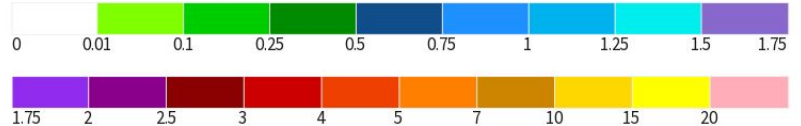
Seven Day Precipitation Forecast

- After a dry end to the week, rain chances return Sunday and Monday as another system passes through the region.
- Chances of showers and thunderstorms will begin Sunday afternoon and continue through Monday. As of now, expect 1.5 to just over 2 inches of rain with this system. Locally higher amounts possible.
- Estimated forecast rainfall amounts over the next week range from 1.5 inches over southern Indiana and northern KY to 2.5 inches over southern KY.

7-Day Quantitative Precipitation Forecast for June 18, 2026–June 25, 2026



Predicted Inches of Precipitation



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

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8-14 Day Significant Hazards Outlook

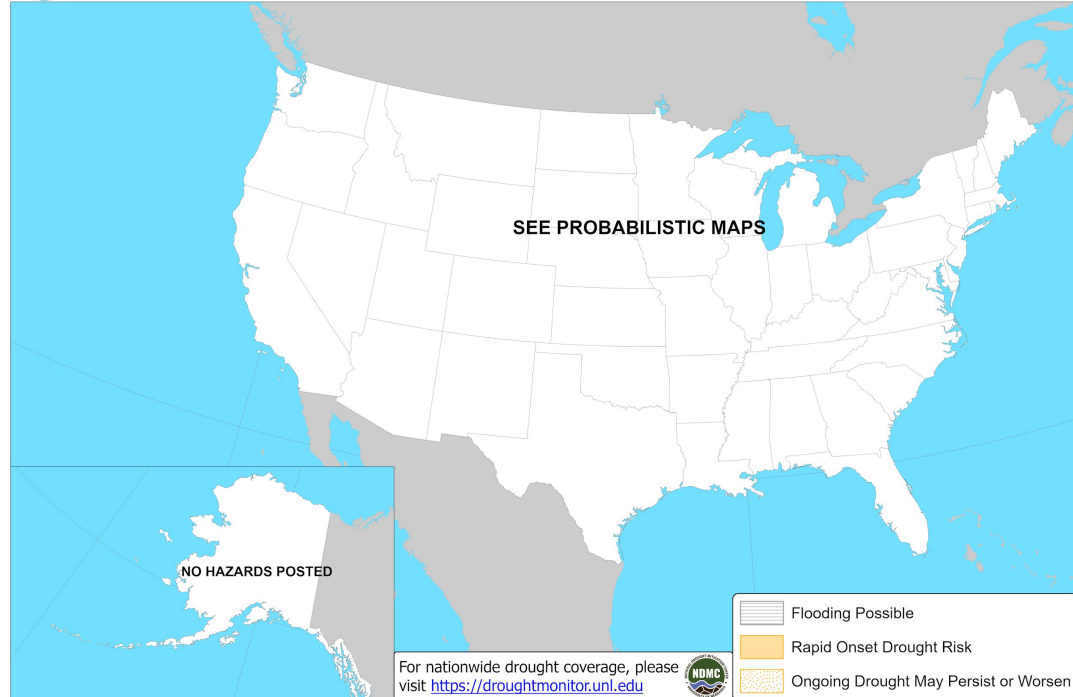
Links to the latest Climate Prediction Center 8 to 14 day [Temperature Outlook](#) and [Precipitation Outlook](#).

- No major hazards are expected



Days 8-14 U.S. Hazards Outlook

Valid: June 25 - July 1, 2026



Climate Prediction Center

Released: June 17, 2026 3:00 PM EDT

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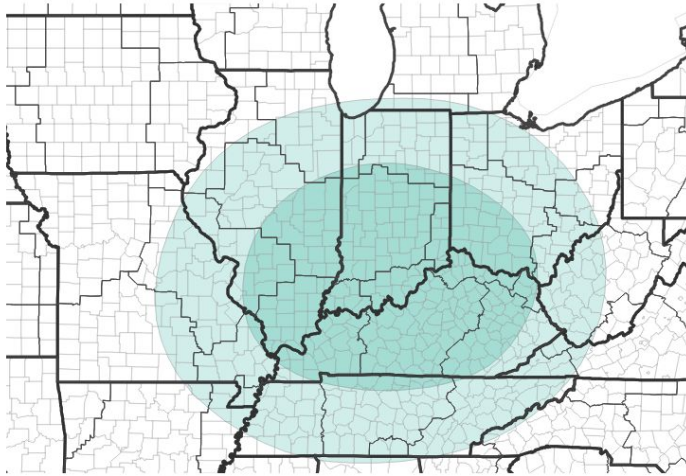


Long-Range Outlooks

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

- There is a 40 to 50 percent chance of seeing above-normal precipitation throughout the month of July.
- There are roughly equal chances of normal temperatures across southern Indiana and central KY throughout the month of July.

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



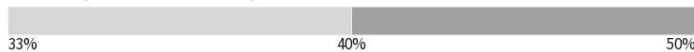
Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



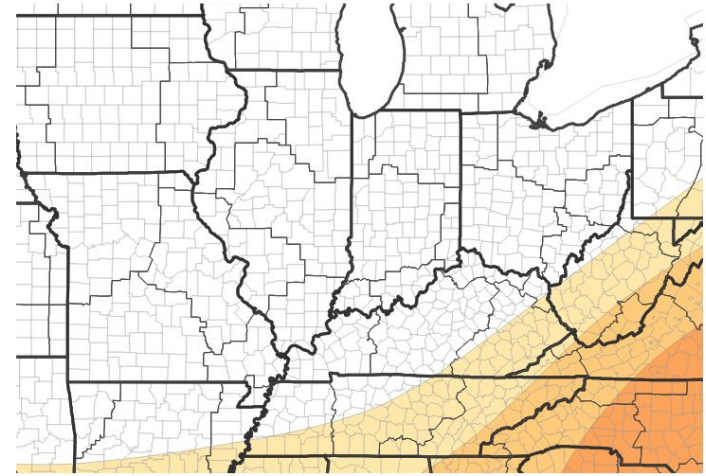
Probability of Near-Normal Precipitation



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

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



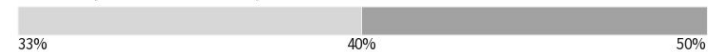
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



Probability of Near-Normal Temperatures



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

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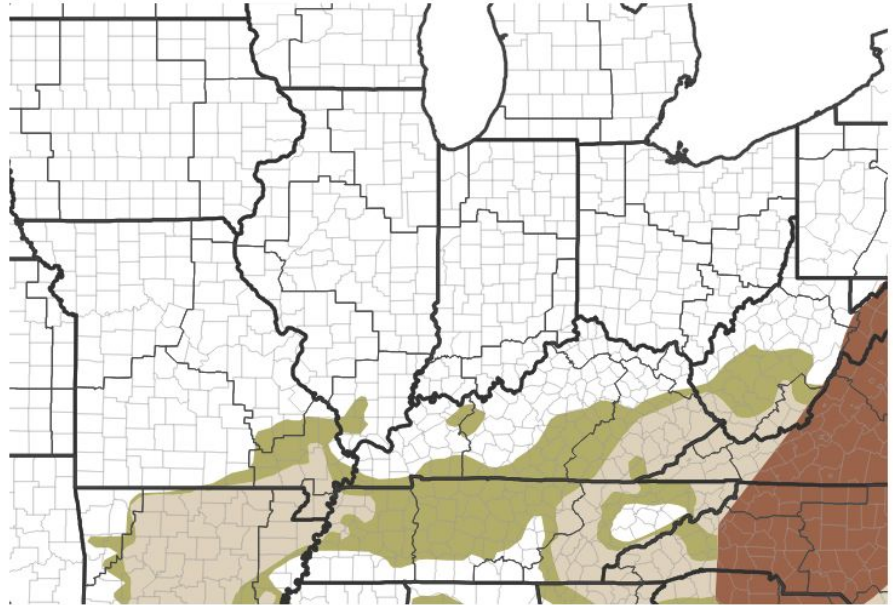


Drought Outlook

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

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

Seasonal (3-Month) Drought Outlook for June 18, 2026–September 30, 2026



Drought Is Predicted To...



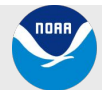
Source(s): Climate Prediction Center; image courtesy of Drought.gov

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Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



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Atmospheric Administration

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