



Drought Information Statement for central Indiana

Valid July 18, 2024

Issued By: NWS Indianapolis, IN

Contact Information: nws.indianapolis@noaa.gov

- This product will be updated when drought (D1) is reintroduced.
 - Please see all currently available products at <https://drought.gov/drought-information-statements>.
 - Please visit <https://www.weather.gov/ind/DroughtInformationStatement> for previous statements.
 - Please visit <https://www.drought.gov/drought-status-updates/> for regional drought status updates.
-
- Drought conditions improve across Indiana—only pockets of Abnormally Dry (D0) remain



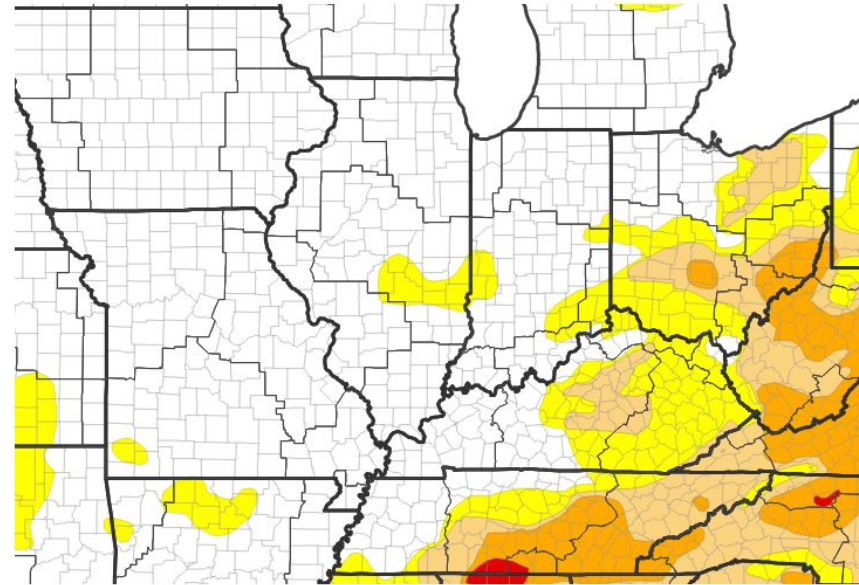


U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for central Indiana

- Drought intensity and Extent
 - **D0: (Abnormally Dry)**: Bartholomew, Clay, Decatur, Delaware, Jackson, Jennings, Parke, Randolph, Sullivan, Vermillion, Vigo

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 07/16/24

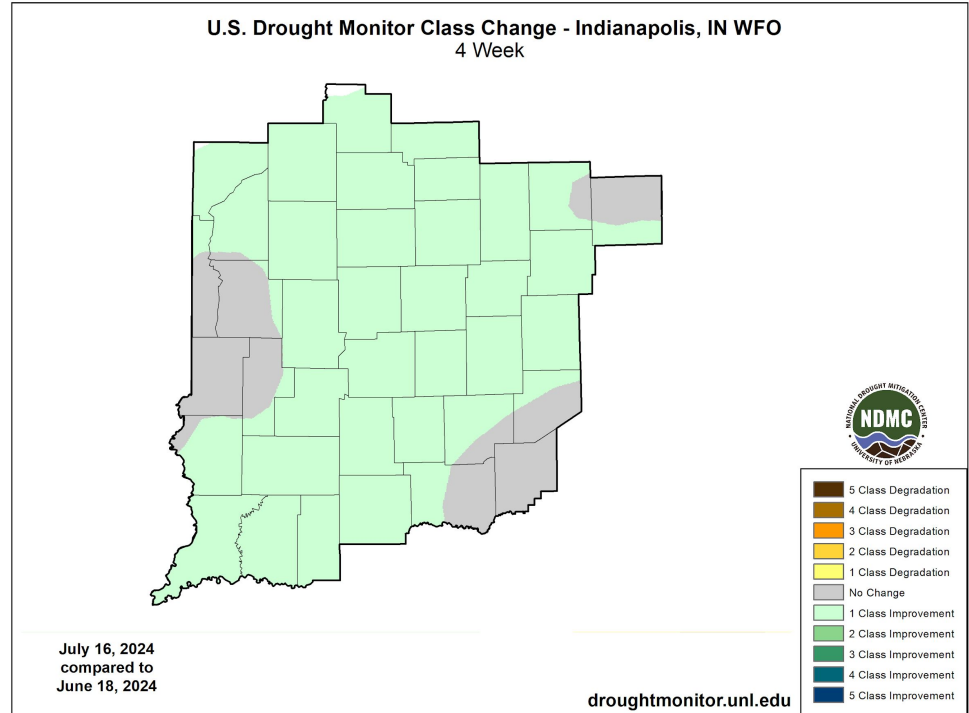




Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for central Indiana

- Four Week Drought Monitor Class Change
 - 1 class improvement over most of the area, no change in a few counties

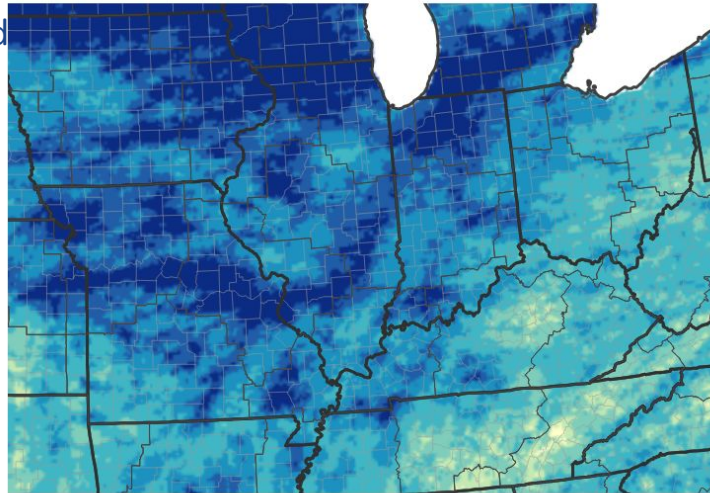




Precipitation

- For the northern third of Indiana and the southwest corner, most areas saw 150% to 300% of normal precipitation. Much of the rest of the state saw 100% to 150% of normal, with a drier pocket across southeastern Indiana seeing 50% to 100% of normal.

NWPS 30-Day Precipitation Accumulations (inches)

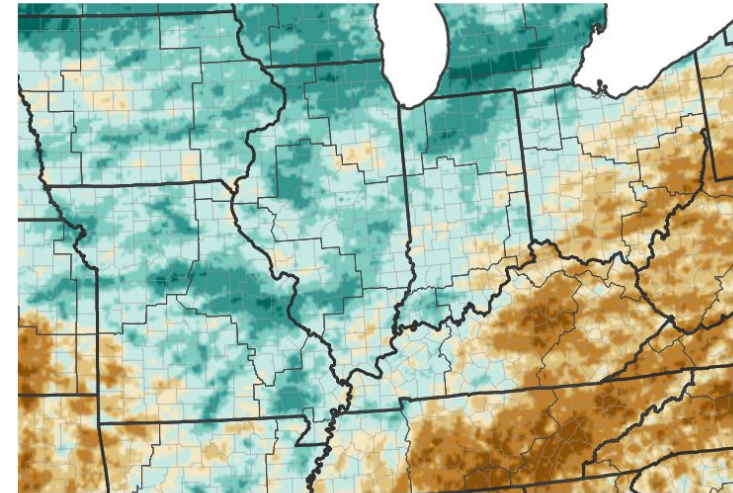


Inches of Precipitation



Source(s): National Weather Service National Water Prediction Service; image courtesy of Drought.gov Data Valid: 07/17/24

30-Day Precipitation: Percent of PRISM Normal



Percent of Normal Precipitation (%)



Source(s): National Weather Service National Water Prediction Service; image courtesy of Drought.gov Data Valid: 07/17/24

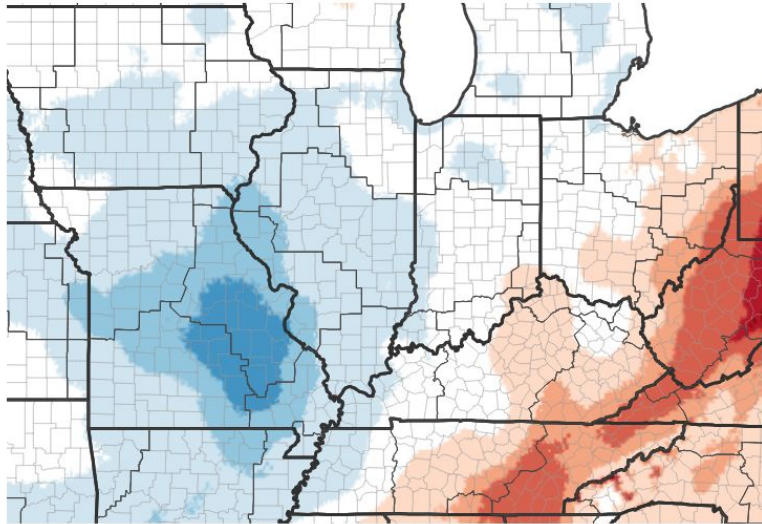




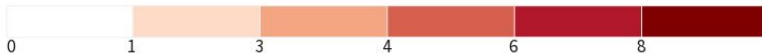
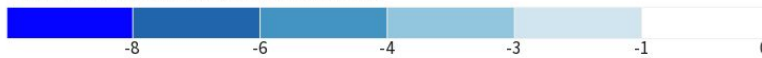
Temperature

- The 7 day temperature anomaly over most of the state for max temperatures has been near normal
- The 30 day anomaly shows max temperatures a little warmer than normal across most of the area

7-Day Temperature Anomaly



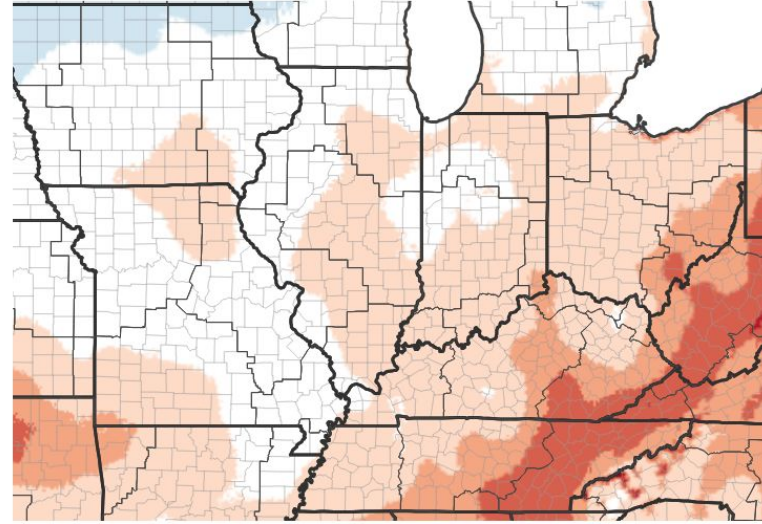
Departure from Normal Max Temperature (°F)



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

Data Valid: 07/14/24

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: 07/14/24





Summary of Impacts

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

Hydrologic Impacts

- There are no known impacts at this time

Agricultural Impacts

- Crops now ahead of average ([USDA Indiana Crop Report](#))

Fire Hazard Impacts

- There are no known impacts at this time

Other Impacts

- There are no known impacts at this time

Mitigation Actions

- None reported

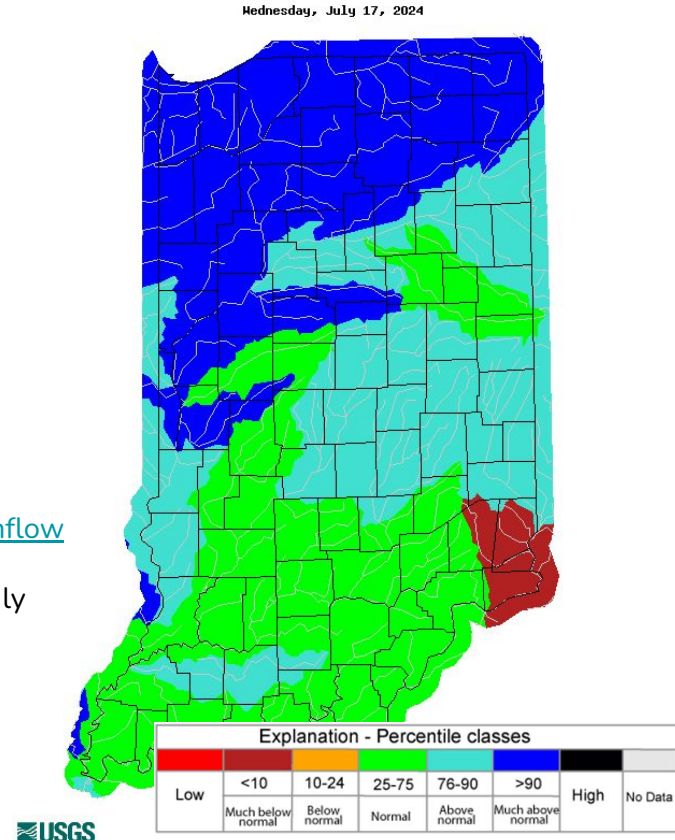




Hydrologic Conditions and Impacts

- Streamflow is much above normal across northern Indiana, above normal across central Indiana, and near normal across southern Indiana. The one exception to this trend is a small area of much below normal streamflow in far southeastern Indiana.

Image Caption:
[USGS 7 day average streamflow HUC map](#) for Indiana valid July 17, 2024

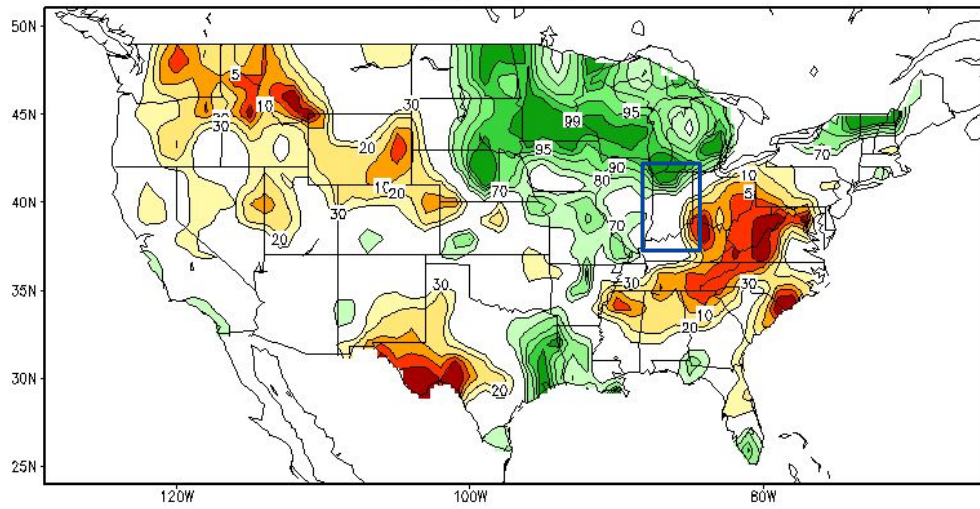




Agricultural Impacts

- Soil moisture is high in northern Indiana, near normal for much of the state, and low over the far southeast corner of Indiana
- There's been general crop improvement—corn and soybeans are ahead of average, wheat harvest is ahead of average

Calculated Soil Moisture Ranking Percentile
JUL 17, 2024



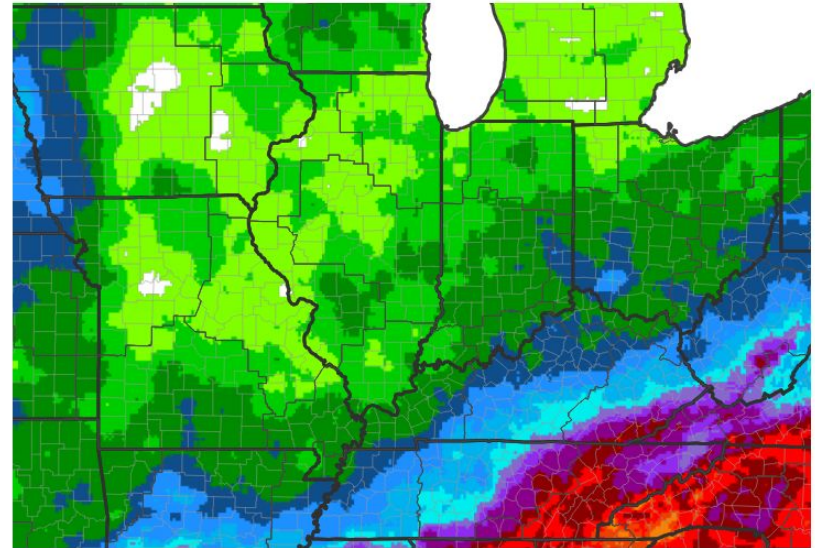
[Link to Latest Indiana Crop Report](#)



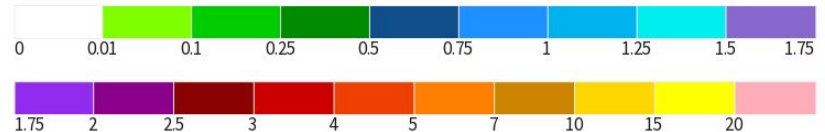
Seven Day Precipitation Forecast

- The seven day precipitation total forecast shows mostly dry conditions for the next week, with 0.1 to 0.5 inch across the majority of the state

7-Day Quantitative Precipitation Forecast



Predicted Inches of Precipitation



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

Last Updated: 07/18/24



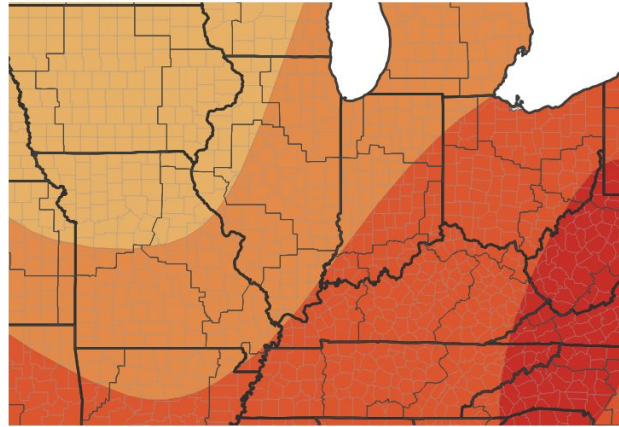


Long-Range Outlooks

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

- August outlooks favor above normal temperatures with the strongest signal over southeastern parts of the state, with no clear signal in the precipitation to favor above or below normal amounts for most of the area but a lean toward above normal precipitation over southern Indiana

Monthly Temperature Outlook



Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



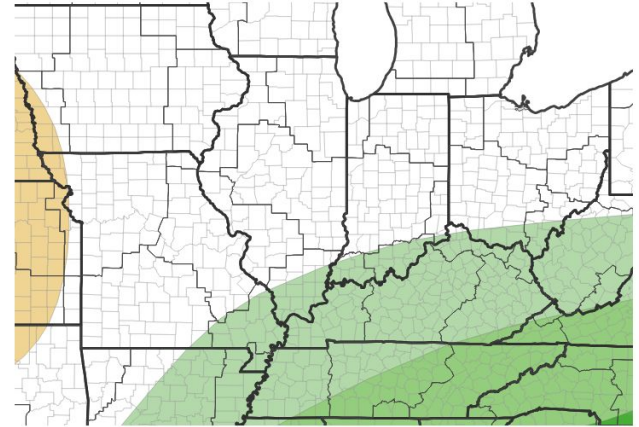
Probability of Near-Normal Temperatures



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

Last Updated: 07/18/24

Monthly Precipitation Outlook



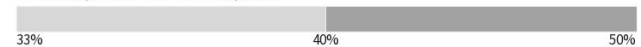
Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



Probability of Near-Normal Precipitation



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

Last Updated: 07/18/24





Drought Outlook

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

- No drought is expected in the 3 month outlook

Seasonal (3-Month) Drought Outlook



Drought Is Predicted To...



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

Last Updated: 07/18/24

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)

