

Central Indiana

August 2025 Preliminary Weather Summary

70th Coolest August on record at Indianapolis (Tied)

16th Driest August on record at Indianapolis (Tied)

Temperatures

Station	August 2025 Avg Temp	August 2025 Dep from Nml	Highest Temperature	Lowest Temperature
Indianapolis Int'l Airport	73.8	-0.9	92 on 16 th	52 on 26 th , 27 th
Lafayette	71.9	-0.3	93 on 16 th	47 on 27 th
Muncie	70.8	-2.9	90 on 11 th , 15 th	43 on 29 th , 31 st
Terre Haute	72.9	-0.7	93 on 16 th	45 on 27 th
Bloomington	72.9	-0.4	92 on 15 th	47 on 27 th , 30 th
Shelbyville	71.2	-2.6	89 on 15 th , 16 th	47 on 30 th
Eagle Creek Airpark	72.8	-1.6	92 on 16 th	50 on 30 th

Indianapolis' average daily temperatures were above/below normal on 14/17 days. While 10 days were less than 5 degrees from normal, the month had three contiguous periods - 1st-5th: below normal with the midsummer's only sub-60°F minimum (over a 73-day period, 6/12-8/23); 6th-19th: very warm to hot; 20th-31th: mild, with 8 consecutive mornings in the 50s to end the month (the first such sub-60°F streak in August at Indianapolis since 2004).

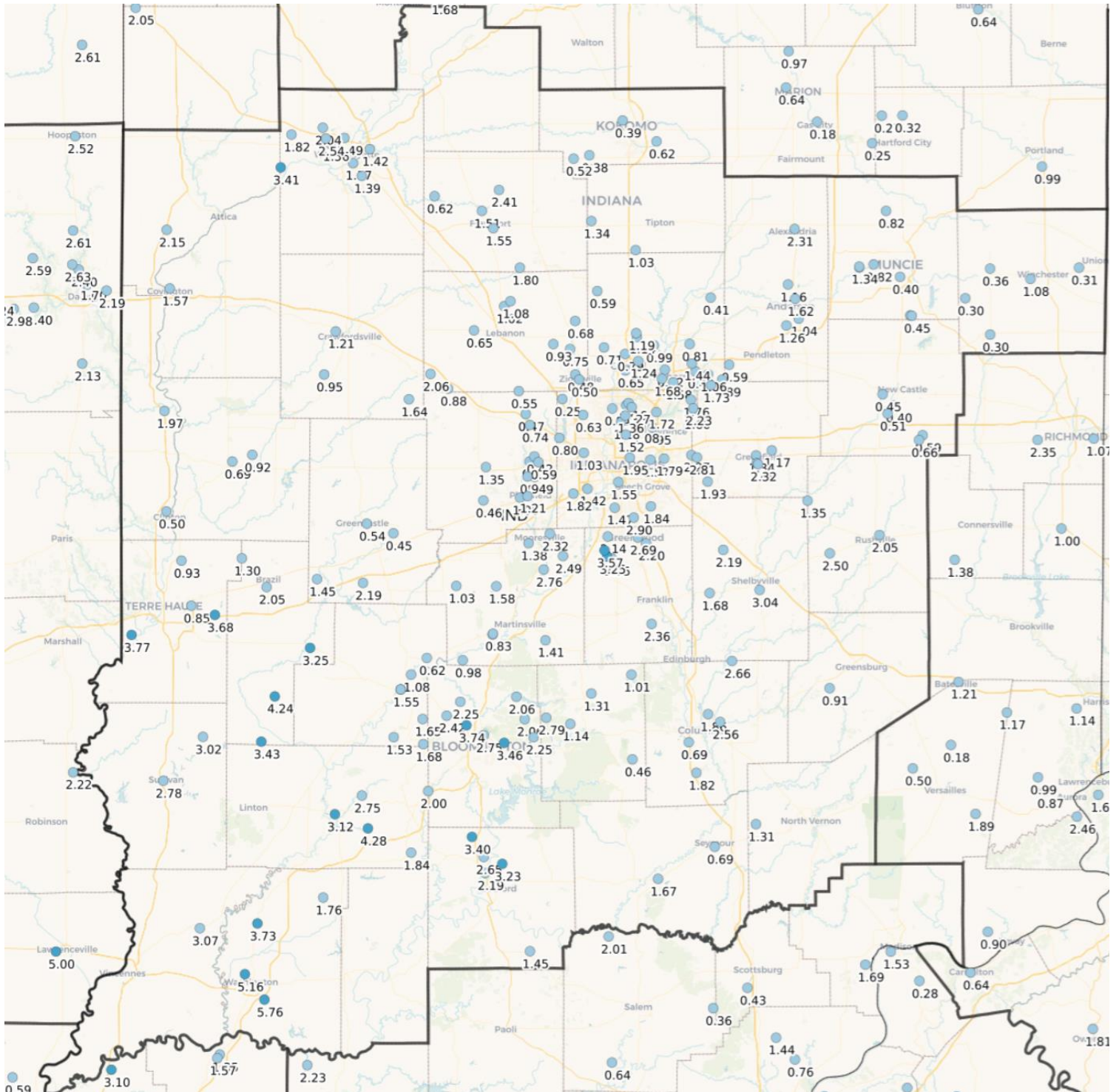
Precipitation

Station	August 2025 Precipitation	August 2025 Dep from Nml	Wettest Day	Longest Dry Stretch
Indianapolis Int'l AP	1.31	-1.89	0.70 on 16 th	5 days: 7 th -11 th
Lafayette	1.85	-1.27	0.97 on 17 th	11 days: 1 st -11 th
Muncie	1.20	-2.18	0.77 on 6 th	6 days: 22 nd -27 th
Terre Haute	1.46	-1.53	0.65 on 4 th	6 days: 22 nd -27 th
Bloomington	1.20INC*	M	M on 4 th	10 days: 22 nd -31 st
Shelbyville	2.52	-0.96	0.83 on 19 th	5 days: 7 th -11 th
Eagle Creek Arpk	0.68	-2.56	0.36 on 16 th	6 days: 6 th -11 th , 22 nd -27 th

July's trend for highly variable distribution of rainfall continued, albeit amid near to well below normal precipitation. Stations near Terre Haute reported monthly totals ranging from 0.85" to 3.68". Muncie's total was only 36% of normal, bringing the airport's driest August since 1988. This was also the driest August since 2013 at Indianapolis, and since 2015 at Lafayette.

August 2025 Precipitation

As Reported by Central Indiana CoCoRaHS Observers



For the period 1200 AM EST 8/1/2025 -to- 1159 PM 8/31/2025, data is unofficial**

Widespread well below normal rainfall was offset slightly by areas of near normal precipitation over southwestern counties, albeit from heavy rains on the 4th, which preceded an otherwise drier month for these zones. Days with rain were not uncommon, yet often totaled under 0.25". Monthly totals under 2.00" were the rule, with **less than 0.50"** reported in several northeast counties, while 2.00-3.00" sums were recorded from the southern Indianapolis Metro to a few southeast zones.

Severe & Impactful Weather

Following July's more frequent, yet isolated severe episodes ... August 2025 trended back to the less frequent episodes of scattered flooding or marginally strong to severe storm events. August 4th's slow-moving late-day thunderstorms brought up to 3 to 5 inches of rainfall, producing flooding in west-central and southwestern counties; **flash flooding** was most severe in southeastern Vigo County near Blackhawk, before additional flash flooding occurred in Daviess County and Lawrence County during the evening.

Mid-August included several episodes, starting with the 12th's **downburst** in the Brooklyn community of Morgan County while a **58 mph** gust was recorded at Terre Haute; sub-severe storms produced heavy rain in Monroe County and Sullivan County, yet no flooding was reported. Multiple rounds of severe storms on August 16th and into early on the 17th was the month's greatest overall episode: afternoon cells brought isolated wind damage to Greenfield (Hancock Co.) and west-central Fountain County; before a more organized line of storms produced severe winds from the northern Indianapolis Metro down through Monroe and Lawrence Counties. Finally, on August 19th, scattered afternoon storms produced isolated damage in Shelbyville where winds downed multiple trees.

For info on severe weather in other areas during August, visit the Storm Prediction Center "Severe Weather Event Summaries" website at spc.noaa.gov/climo/online

September 2025 Outlook

The outlook for September 2025 from the Climate Prediction Center indicates equal chances of above, below, or near normal temperatures across central Indiana. The normal September temperature at Indianapolis is **67.8** degrees.

The outlook also indicates equal chances of above, below, or near normal precipitation over the region. The normal Indianapolis September precipitation is **3.14"**.

Data prepared by the Indianapolis Weather Forecast Office's State Climate Team
Questions should be referred to nws.indianapolis@noaa.gov

INC* – Precipitation Data at Bloomington was missing on the 4th and incomplete for August