

Central Indiana

September 2025 Preliminary Climate Summary

25th Warmest September on record at Indianapolis (Tied)

44th Driest September on record at Indianapolis

Temperatures

Site	September 2025 Avg Temp	September 2025 Dep from Nml	Highest Temperature	Lowest Temperature
Indianapolis AP	70.5	+2.7	89 on 15 th , 18 th , 20 th , 29 th	49 on 8 th
Lafayette	68.0	+2.4	89 on 18 th	41 on 8 th
Muncie	67.6	+0.4	91 on 18, 19, 20, 28, 29	38 on 8th
Terre Haute	68.3	+1.7	92 on 15th	38 on 8th
Bloomington	68.3	+1.8	90 on 15 th , 20 th	42 on 8 th
Shelbyville	67.8	+0.3	89 on 29 th	44 on 8 th
Eagle Creek AP	69.1	+1.5	89 on 19 th , 20 th , 29 th	46 on 8 th

Indianapolis' average daily temperatures were above/below/near normal on 21/8/1 days, while within 5 degrees of normal on 10 days. September 2025 reversed the brief cooler trend seen in August, while continuing the above normal trend observed in nearly all of the past decade's Septembers; the city peaked at 85-89°F on 10 days.

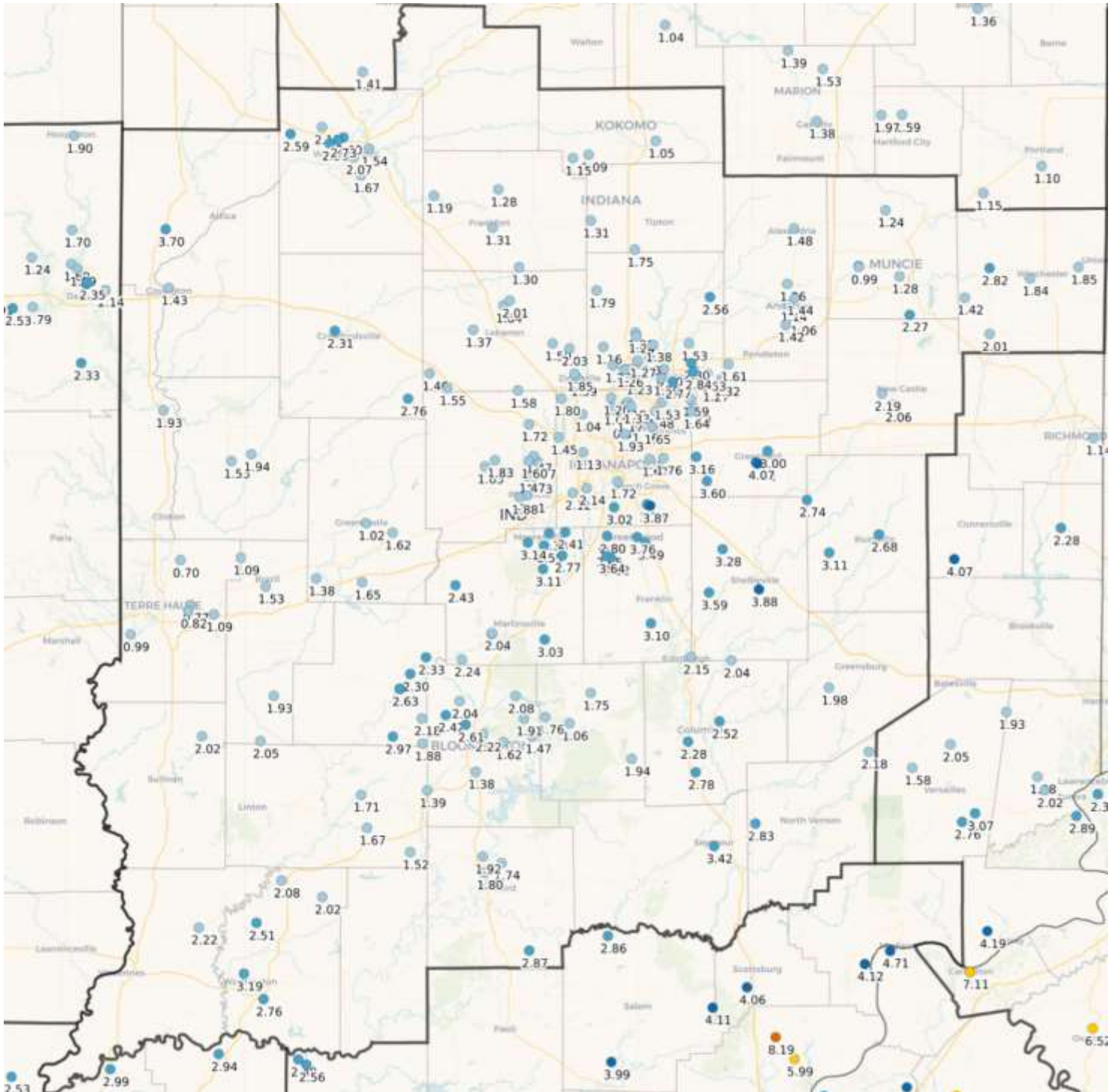
Precipitation

Site	September 2025 Precipitation	September 2025 Dep from Normal	Wettest Day	Longest Dry Stretch
Indianapolis Intl	1.77	-1.37	0.46 on 22 nd	7 days, 6 th -12 th
Lafayette	3.12	+0.53	1.17 on 13 th	9 days, 4 th -12 th
Muncie	0.83INC	M	M on 25 th	8 days, 5 th -12 th
Terre Haute	0.95	-1.98	0.32 on 23rd	14 days, 6th-19th
Bloomington	1.35	-2.25	0.70 on 22 nd	7 days, 6 th -12 th
Shelbyville	3.70	+0.56	1.01 on 22 nd	6 days, 7 th -12 th
Eagle Creek Arpk	1.09	-1.48	0.42 on 22 nd	8 days, 5 th -12 th

Indianapolis continued August 2025's below normal rainfall trend, with the 2-month total (3.08") the 12th-lowest in the 154-year record. Many recent Septembers have been drier, including 4 of the last 6 (since 2019). The 1.04" recorded during the 21-25th was **59% of the month's total** and 34% of the 2-month sum.

September 2025 Total Precipitation

As Reported by Central Indiana CoCoRaHS Observers



For the period 1200 AM EDT 9/1/2025 -to- 1159 PM EDT 9/30/2025, data is unofficial**

Below normal totals of **1.30-2.90"** were common, with lowest precipitation (**0.70-1.10"**) in the Terre Haute, Kokomo, and Muncie areas. Rainfall observations were near normal in portions of the Upper Wabash Valley, with a larger area of near to slightly above normal (**2.70-4.00"**) extending from the southern Indianapolis Metro to Hancock, Shelby, and Rush Counties.

Severe & Impactful Weather

No severe weather or flash flooding occurred in central Indiana during September 2025. While the mainly dry month did include a more active pattern during the 13-14th and 20-25th, the few thunderstorms produced weak gusts, as severe storms stayed generally to the west or southeast of the region. However, intensifying dry conditions were impactful, with **Severe Drought** (D2) starting on the 16th southwest of Rockville and into southern Vermillion County; on the 23rd, **D2** also expanded southwestward into nearly all of Delaware, Howard, and Tipton Counties, and also portions of Madison and Randolph Counties.

"Severe Weather Event Summaries" website at spc.noaa.gov/climo/online

October 2025 Outlook

The official outlook for October 2025 from the Climate Prediction Center indicates greater chances of above normal temperatures across the Midwest. The normal October temperature at Indianapolis is **55.5** degrees.

The outlook also indicates slightly greater chances of below precipitation across central Indiana. The normal October precipitation at Indianapolis is **3.22"**.

Data prepared by the Indianapolis Weather Forecast Office's State Climate Team

Questions should be referred to nws.indianapolis@noaa.gov