

Central Indiana

June 2025 Preliminary Weather Summary

17th Hottest June on record at Indianapolis (Tied)

64th Wettest June on record at Indianapolis

Temperatures

Station	June 2025 Avg Temp	June 2025 Dep from Nml	Highest Temperature	Lowest Temperature
Indianapolis Int'l Airport	75.1	+2.6	93 on 26 th	43 on 1 st
Lafayette	73.9	+3.2	93 on 25 th , 26 th	39 on 1st
Muncie	75.3	+2.0	93 on 24 th , 25 th	42 on 1st
Terre Haute	76.7	+4.0	95 on 25th, 26th	49 on 1 st
Bloomington	75.6	+3.6	93 on 23 rd , 26 th	47 on 1 st
Shelbyville	77.3	+4.1	96 on 23rd, 24th	44 on 1 st
Eagle Creek Airpark	75.8	+3.3	96 on 25th	42 on 1st

Indianapolis' average daily temperatures were above/below normal on 21/5 days, and at normal on 4 days. Following a near-normal early to mid-month, the **21st-28th** brought Indianapolis' first 8-day heat wave since 2012, and the first 8-day *June* heat wave since 1994. Lows at Indianapolis were held to 75°F+ on the **24th-27th**, which was the record-earliest 4-day stretch.

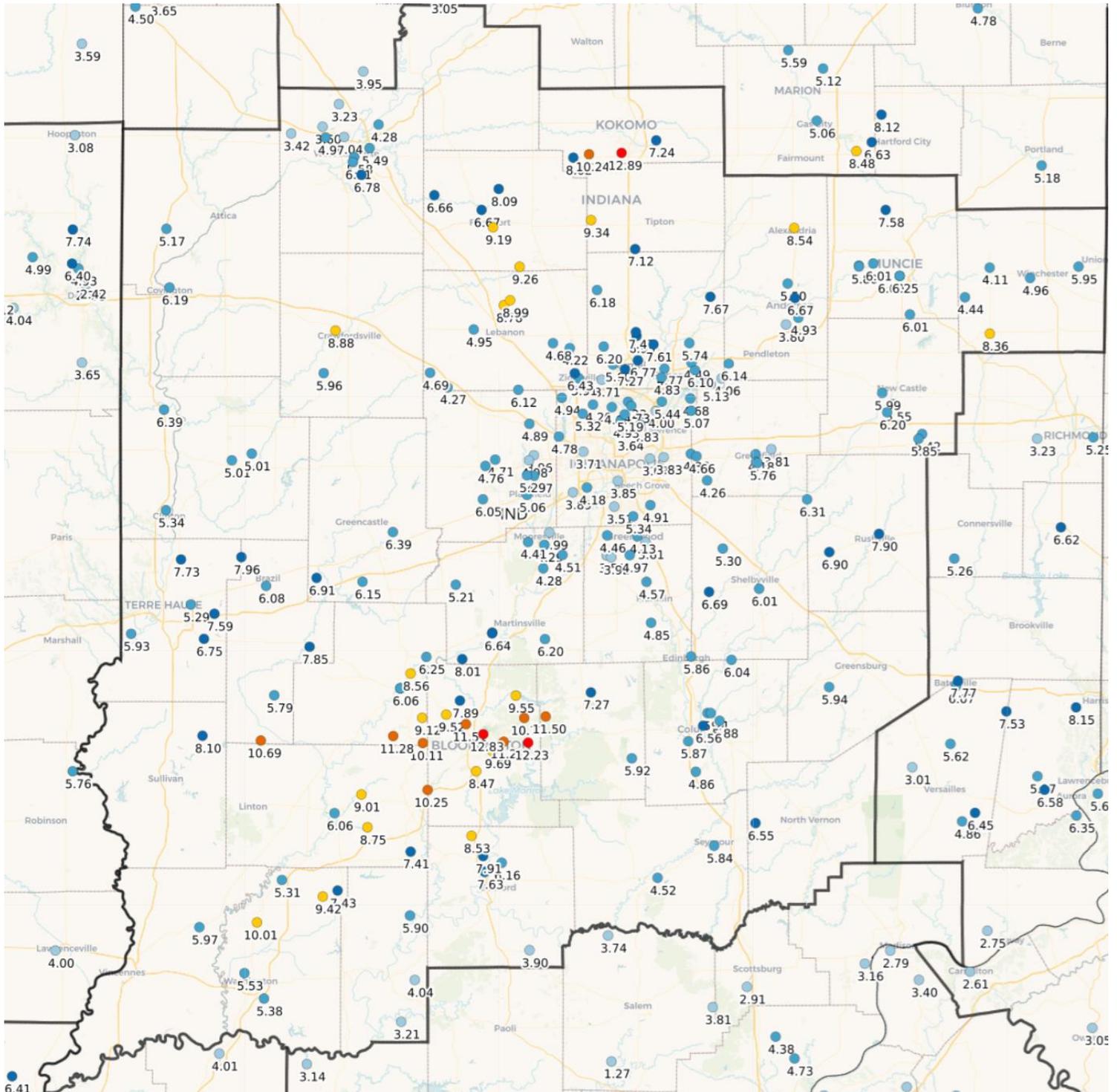
Precipitation

Station	June 2025 Precipitation	June 2025 Dep from Nml	Wettest Day	Longest Dry Stretch
Indianapolis Int'l AP	4.22	-0.73	1.27 on 14 th	5 days: 20 th -24 th
Lafayette	7.03	+2.47	2.06 on 7th	4 days: 9 th -12 th
Muncie	4.71	-0.10	0.87 on 5 th	4 days: 1 st -4 th
Terre Haute	5.89	+1.25	1.82 on 5th	6 days: 19 th -24 th
Bloomington	9.83	+4.74	2.91 on 29th	5 days: 19 th -23 rd
Shelbyville	4.20	-0.96	0.98 on 14 th	5 days: 20 th -24 th
Eagle Creek Arpk	3.14	-1.92	0.83 on 5 th	5 days: 7 th -11 th

Highly variable rainfall included mostly near to well above normal amounts. Contributing downpours were greatest on the **7-8th** from Clay to Brown Co., on the **13-14th** over many northern zones, and on the **29-30th** across the southwest. Since 2015, 2025 was Bloomington's wettest June, yet Eagle Creek's third driest; Indianapolis recorded its wettest June in four years.

June 2025 Precipitation, Through Early 6/30/2025

As Reported by Central Indiana CoCoRaHS Observers



For the period 1200 AM EST 6/1/2025 -to- 700 AM 6/30/2025, data is unofficial**

A dual maximum included two areas of near-record June rainfall totaling **up to ~13"**: First, over portions of Greene/Monroe Counties and vicinity, promoted by up to **2.00-3.00"** on the **7-8th** and **3.00-5.00"** on the **29-30th**; and second, north-central zones, led by areas of **3.00-6.00"** on the **13-14th**. Totals under 4.00" were confined to extreme southern/northwestern areas. Overall lighter precipitation was recorded across the Indianapolis Metro, ranging from ~3.75" downtown to **~7.00"** in Carmel.

Severe & Impactful Weather

June 2025 continued May's overall less active pattern as severe or impactful weather occurred on only two days, although this did include widespread wind damage and two brief tornadoes from the 18th's severe squall line. Beforehand, several rounds of storms and heavy rainfall late on the 13th and into the morning of 14th produced areas of flashing flooding and areal flooding over portions of northern central Indiana. Total rainfall nearing 6 inches in southern Howard County produced flash flooding at multiple points along Wildcat Creek, with standing water up to 3 feet deep near residences along the south side of Kokomo. Total rainfall exceeding 4 inches in portions of northern Boone County flooded several roads, with water impacting both US-52 and I-65 north of Lebanon. Areal flooding occurred on County Roads in northern Madison County and on US-231 in southern Putnam County.

The 18th's long squall line that extended from the shore of Lake Michigan to nearly the Ohio River, slowly and steadily crossed the central Indiana region while producing damaging winds from the mid-afternoon to late-day. Widespread tree damage occurred across the region, impacting urban areas from Lafayette, Terre Haute and Vincennes, to Indianapolis and Muncie. Several trees fell onto cars and homes, with one injury in Martin County; power lines were downed across the region, including in Owen, Lawrence, and Bartholomew Counties. Trees were snapped in Fountain County with winds downing multiple large trees in Tippecanoe County. Severe wind gusts were recorded as high as **59 mph** at Lafayette, **65 mph** at W-TWO in Farmersburg (Sullivan Co.), **71 mph** at Indianapolis Int'l, **67 mph** in Mooresville (Morgan Co.), and **73 mph** at Muncie.

The 18th episode also included isolated large hail confined to northern Madison County, with as large as **1.50" hail** in Alexandria. Torrential downpours caused flooding in a few locations: both Vincennes and again on US-231 near the Putnam-Owen County line. Not to be outdone, two brief **EF0 tornadoes** were spawned in Tippecanoe County: the first causing minor tree damage northwest of the Glenhall community, and the second, just north of the West Lafayette area, also damaging trees while downing corn stalks in a convergent pattern.

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

July 2025 Outlook

The official outlook for July 2025 from the Climate Prediction Center indicates slightly greater chances of above normal temperatures across central Indiana. The normal July temperature at Indianapolis is **75.8** degrees.

The outlook also indicates equal chances of above, below, or near normal precipitation over most of the region, with slightly greater chances of above normal precipitation southeast of the I-69 corridor. The normal Indianapolis July precipitation is **4.42"**.

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