

Central Indiana

February 2025 Preliminary Weather Summary

72nd Coldest February on record at Indianapolis (Tied)

47th Driest February on record at Indianapolis

72nd Least Snowiest February on record at Indianapolis (Tied)

Temperatures

Station	February 2025 Avg Temp	February 2025 Dep from Nml	Highest Temperature	Lowest Temperature
Indianapolis Int'l Airport	31.9	-0.6	68 on 3 rd	2 on 20 th
Lafayette	29.7	0.0	64 on 3 rd , 28 th	2 on 14 th
Muncie	31.5	-0.4	65 on 3 rd	6 on 18 th , 20 th
Terre Haute	32.4	-0.5	68 on 3 rd	4 on 21 st
Bloomington*	M	M	M on 3 rd	2 on 21 st
Shelbyville	34.2	+0.6	71 on 3 rd	7 on 20 th
Eagle Creek Airpark	33.2	+0.7	69 on 3 rd	6 on 20 th

Indianapolis' average daily temperatures were above/below normal on 15/13 days, while above/below normal by +/- 11° on 6/6 days. Mild conditions (on the 2nd-3rd and 25th-28th) encapsulated both near-normal readings (on the 5th-12th) and anomalous cold (through the 17th-22nd).

*Bloomington's temperature data was missing on the 1st-3rd

Precipitation

Station	February 2025 Precipitation	February 2025 Dep from Nml	Wettest Day	Longest Dry Stretch
Indianapolis Int'l AP	1.52	-0.91	0.81 on 15 th	3 days: 1 st -3 rd , 9 th -11 th
Lafayette*	0.41	-1.37	0.27 on 8 th	5 days: 20 th -24 th
Muncie*	1.12	-1.15	0.27 on 15 th	4 days: 1 st -4 th , 21 st -24 th
Terre Haute	1.09	-0.93	0.65 on 15 th	4 days: 1 st -4 th
Bloomington*	2.16	-0.51	1.45 on 15 th	4 days: 1 st -4 th , 9 th -11 th
Shelbyville	1.72	-0.62	0.86 on 15 th	4 days: 1 st -4 th
Eagle Creek Arpk*	1.09	-0.98	0.60 on 15 th	4 days: 1 st -4 th , 21 st -24 th

Days with drizzle or very light rain were numerous, yet the overall lack of stronger storm systems led to Indianapolis' driest February since 2017; Moderate Drought (D1) returned along the northern half of the Wabash Valley on the 25th.

Southernmost zones reported **2.30-3.00"** from the 15-16th storm, accounting for roughly 80% of their monthly total.

Severe & Impactful Weather

February 2025 was free of severe weather, yet a mid-month storm system was pivotal to several impacts through February's third week. However, beforehand the **12th**, brought a period of midday to evening freezing rain for much of the region's northern half as the freezing line slowly advanced northward across the Interstate 70 corridor; ice accumulation ranged from 0.05" in northeastern Marion County to 0.20" in Anderson.

February's greatest precipitation episode was a rain to snow event over the **15th–16th**, where a widespread **2.00–3.00"** of precipitation fell across the region's southern third, and the mainly 1.0–3.0" snowfall early on the **16th** also included several **4.0–5.0"** reports in Lawrence and Monroe Counties. **Minor flooding** followed the ample rainfall at not only secondary creeks and streams: Nashville (Brown Co.), Nebraska (Jennings Co.), and Shoals (Martin Co.); but also at several southern river sites: isolated flooding on the East Fork White was most pronounced at Seymour on the **16th–18th** and Rivervale (Lawrence Co.), during the **18th–22nd**, while flooding occurred along the White River in Knox County within the **16th–24th**.

Unseasonable cold also followed the mid-month storm system, with the most frigid conditions occurring on the **17th–20th** where readings about 20 degrees below normal ranged from lows in mainly the single digits to highs around 20°F. Lowest observed temperatures occurred in Rockville (Parke Co.), between a maximum of 12°F (**17th**), and a minimum of –3°F (**21st**). Lowest minimum wind chills in the region's colder locales were around –15°F. Indianapolis reported morning lows of 14°F or lower on 6 consecutive mornings, which was only the third time this was recorded so late in the season since 1979. Even more notable were Indianapolis' 4 consecutive days reaching to 20°F or lower, which was only the fourth time this was ever recorded so late in the season (also occurring in 1932, 1934, and 1960).

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

March 2025 Outlook

The official outlook for March 2025 from the Climate Prediction Center indicates equal chances of above, below, or near normal temperatures across Indiana and all adjacent states. The normal March temperature at Indianapolis is **42.2** degrees.

The outlook also indicates an axis of likely above normal precipitation chances positioned across the region. The normal Indianapolis March precipitation and snowfall are **3.69"** and **3.2"**, respectively.

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

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