



# January 2025 Monthly Summary

February 2, 2025  
12:12 AM

A [major winter storm](#) enveloped the Ohio Valley on the 5th and 6th. The storm brought a heavy mix of both ice and snow, with several inches piling up in southern Indiana and north central Kentucky. The 9" of snow officially recorded in Louisville was the 3rd snowiest calendar day ever recorded in January in the city.

The storm was followed by several days of sub-freezing weather and a few more bouts of snow, most notably a system that brought 2-4" on the 10th-11th.

Another surge of cold then chilled the region, with the coldest temperatures of the month occurring from the 19th to the 24th. On the morning of the 22nd the eastern two-thirds of the state plunged below zero (except for urban Louisville), including a low of -9° at one of the Kentucky Mesonet sites in Shelby County. Lexington had snow on the ground from the 5th to the 26th.

In Louisville the month ended up as the 8th snowiest January on record, and the first January to land in the Top Ten Snowiest Januaries since 1996.

The cold weather eventually loosened its grip on the region, and temperatures were generally warmer than normal for the last week of the month. On the 30th-31st a steady rain soaked the area, producing 1-3 inches of rain for most, with 3-4 inches in the Bowling Green district. This led to minor flooding on the Green, Rough, and Rolling Fork rivers.

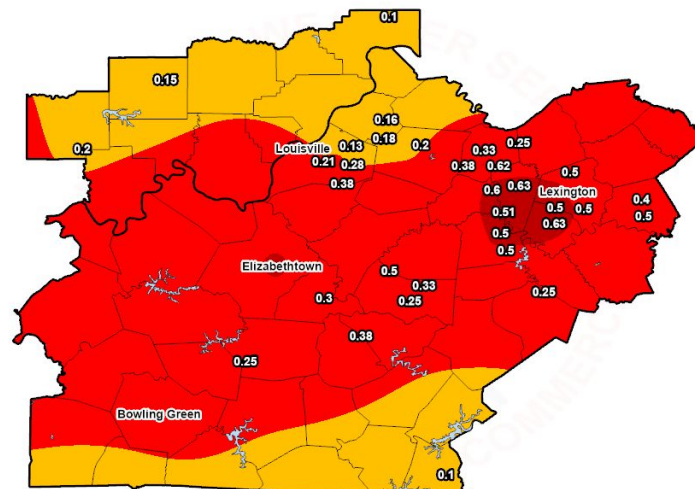
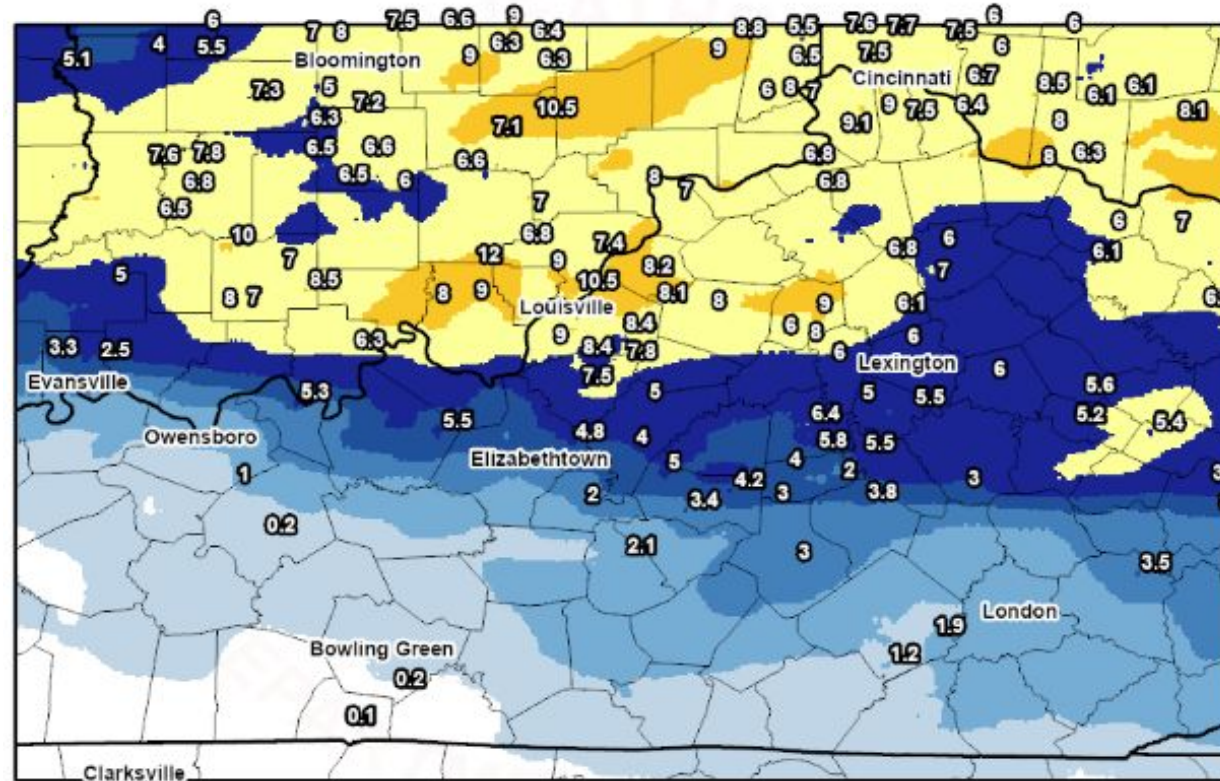


Photo: Tom Reaugh



Photo: Brittany Myers

Above: Snowfall January 5-6. The yellow and orange colors represent 6-12". Left: The area also received freezing rain, with the worst ice shown in red. Top right: E.P. Tom Sawyer State Park. Bottom right: Forest Hills, KY.





# Averages, Departures, & Records

February 2, 2025  
12:12 AM

## Station Values

	Average Temperature	Departure from Normal	Precipitation	Departure from Normal	Snow	Departure from Normal
Bowling Green	32.1°	-5.1°	5.09"	+1.45"	4.2"	+1.0"
Frankfort	27.1°	-7.0°	3.22"	-0.05"		
Lexington	28.7°	-5.2°	3.29"	-0.13"	13.1"	+8.4"
Louisville Ali	30.5°	-5.2°	3.33"	-0.06"	14.2"	+9.7"
Louisville Bowman	28.2°	-6.8°	2.97"	-0.31"		

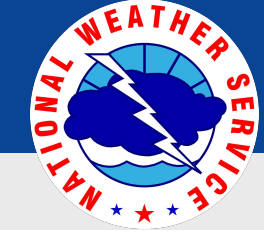
## Records

5th: Record precipitation of 1.35" at Frankfort, record snowfall of 5.5" at Lexington, record precipitation of 1.49" at Louisville, record snowfall of 9.0" at Louisville

8th snowiest January on record at Louisville

Source: [NWS Louisville Climate](#)



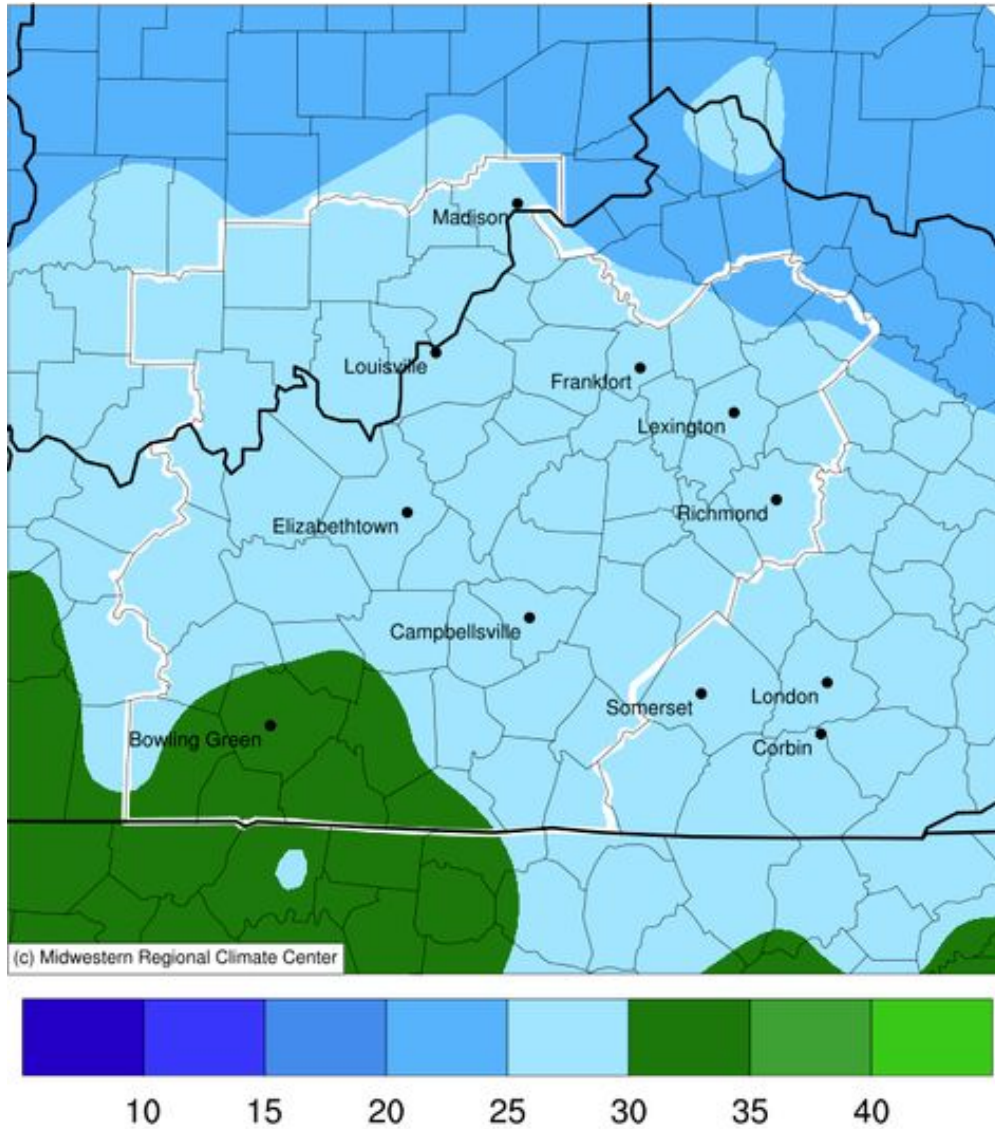


# Temperature Maps

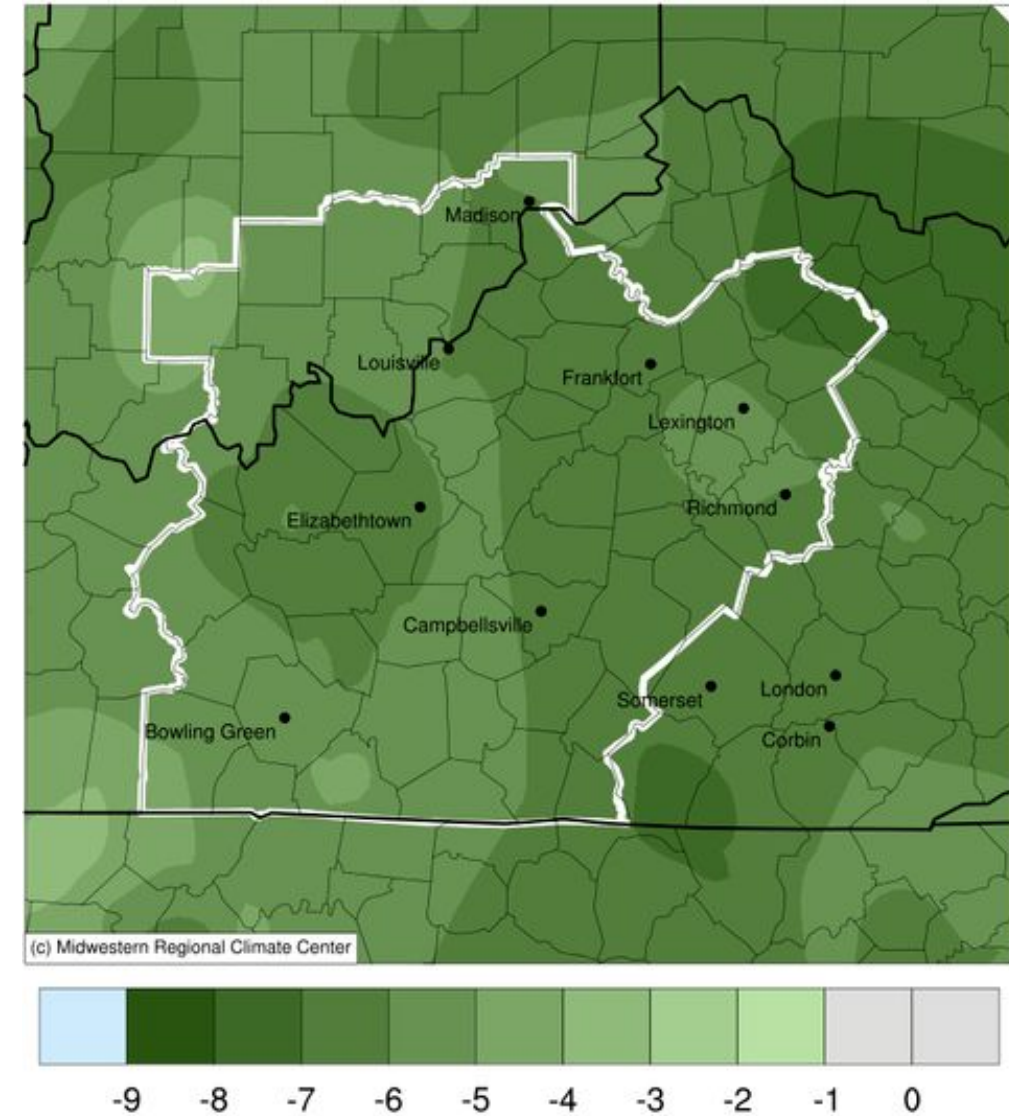
February 2, 2025  
12:12 AM

January 1-31, 2025

## Average Temperature

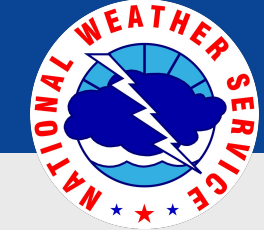


## Average Temperature Departure from Normal



Source: [MRCC](#)



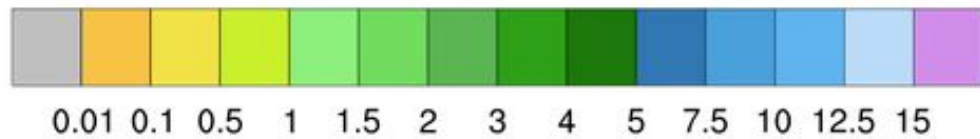
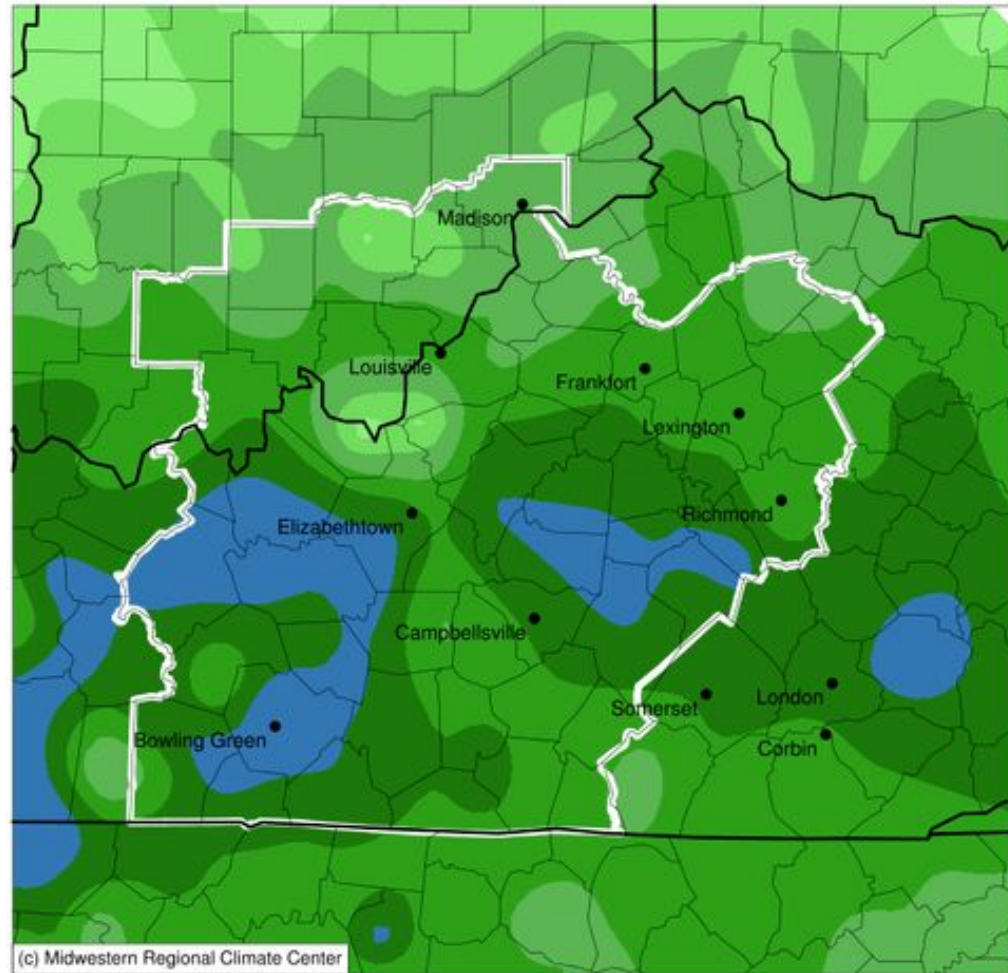


# Precipitation Maps

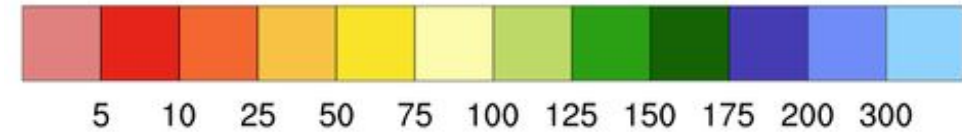
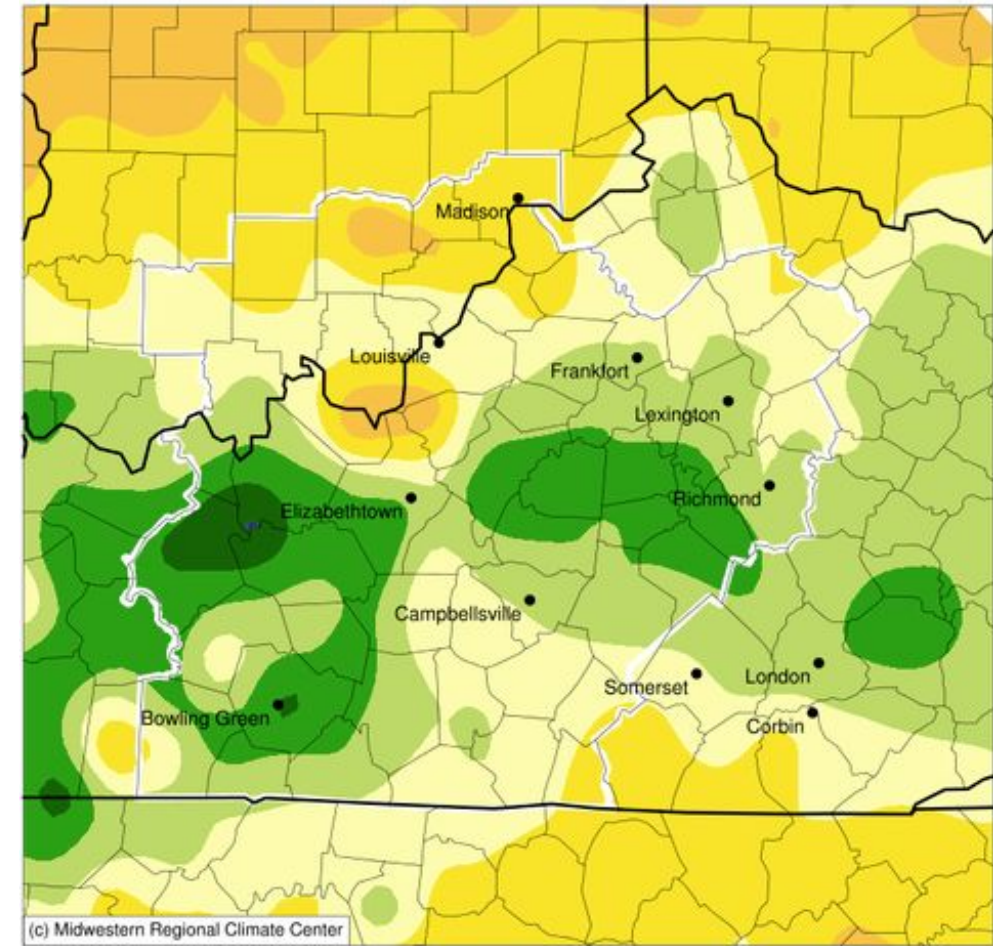
February 2, 2025  
12:12 AM

January 1-31, 2025

## Total Precipitation

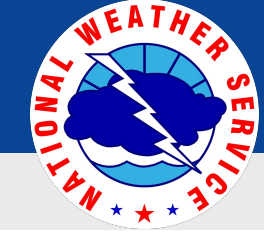


## Total Precipitation Percentage of Normal



Source: [MRCC](#)



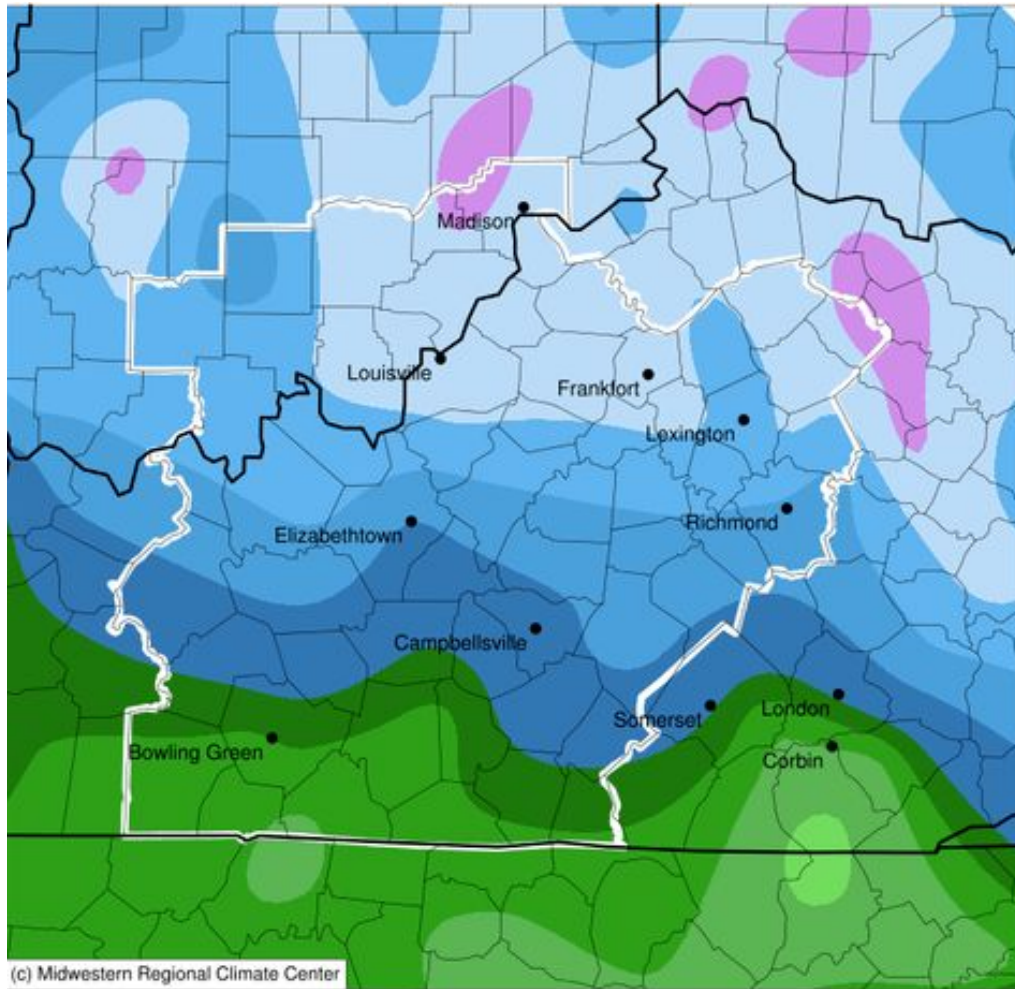


# Snowfall Maps

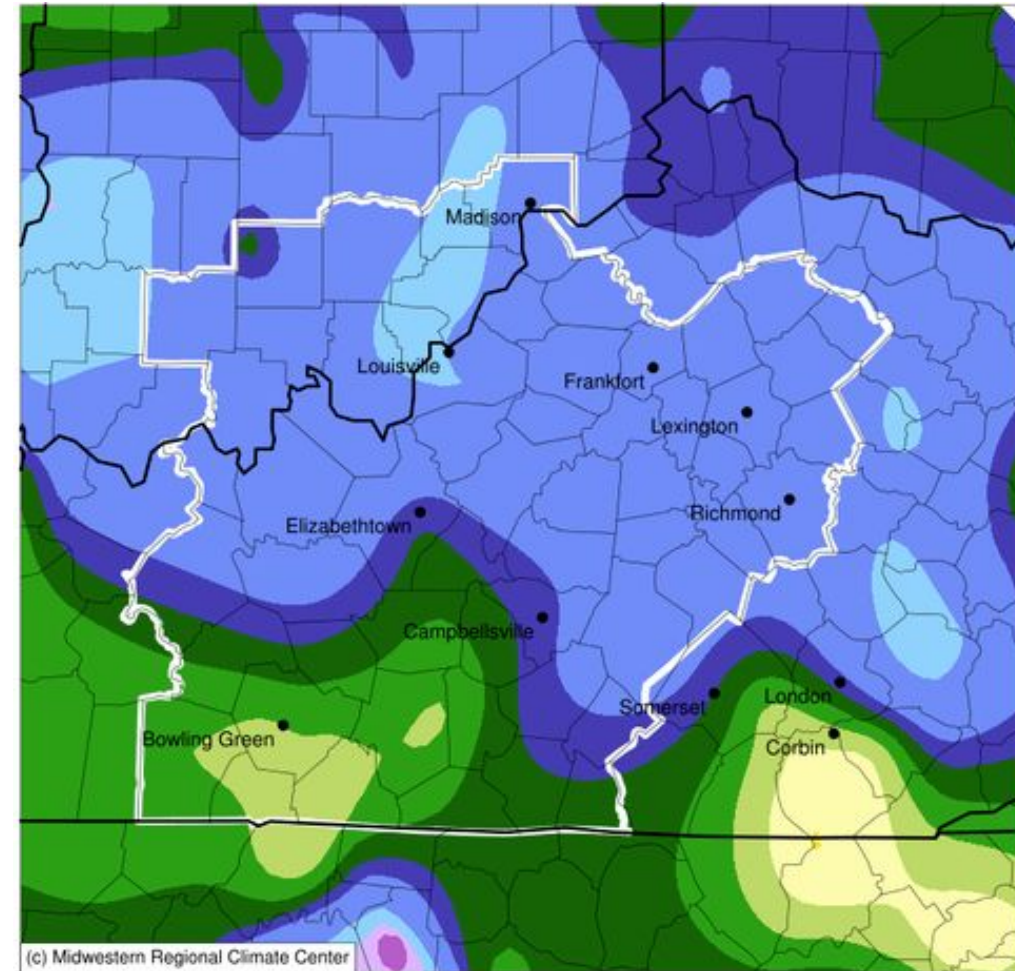
February 2, 2025  
12:12 AM

January 1-31, 2025

## Total Snowfall

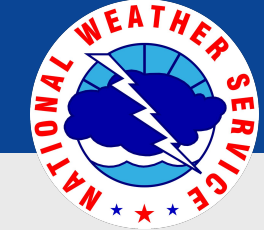


## Total Snowfall Percentage of Normal



Source: [MRCC](#)





# CPC Monthly Outlook - February 2025

February 2, 2025  
12:12 AM

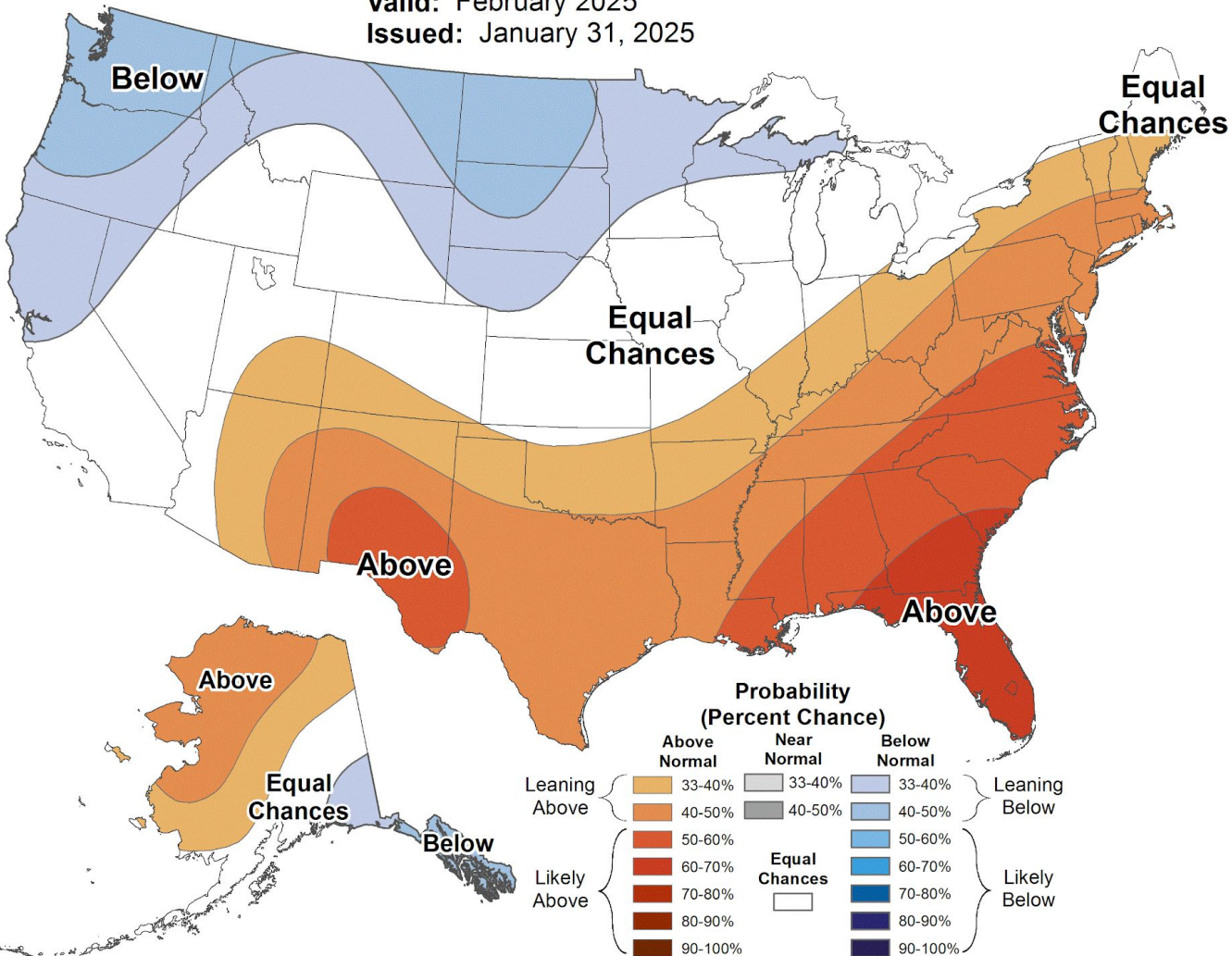
An active storm track should bring increased precipitation. Odds also lean towards a warmer than normal month.



## Monthly Temperature Outlook



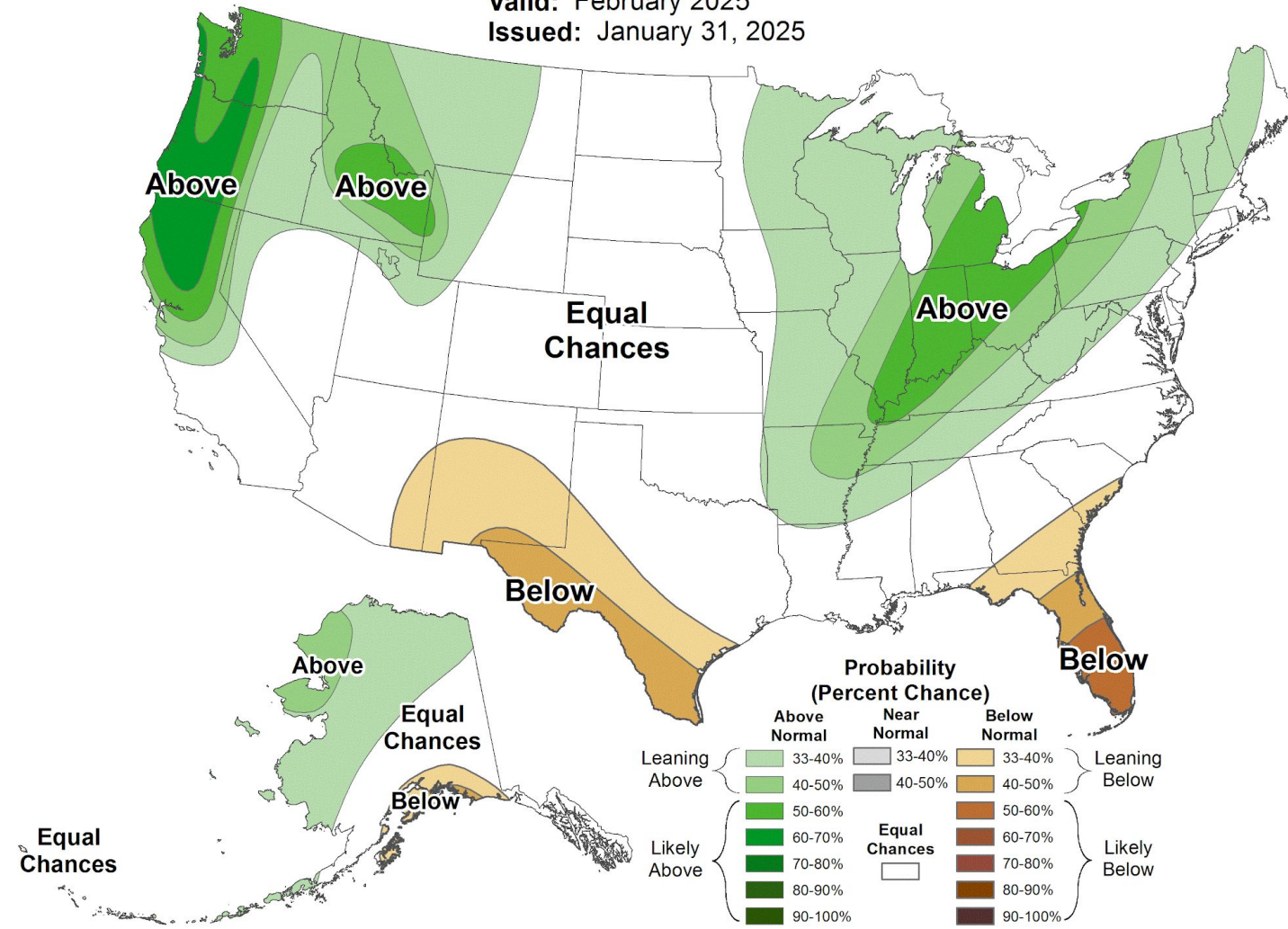
Valid: February 2025  
Issued: January 31, 2025



## Monthly Precipitation Outlook



Valid: February 2025  
Issued: January 31, 2025



Source: [Climate Prediction Center, NOAA](https://www.cpc.ncep.noaa.gov)

