

February 2025 Climate Summary – Georgia

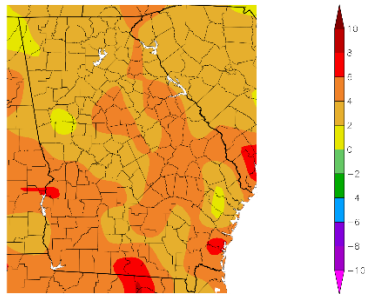
Eleanor Partington and Nyasha Dunkley

State of Georgia Climate Office

In February, Georgia experienced warmer than average temperatures and less than average precipitation. The average statewide temperature was 54.0 F, 5.4 F warmer than normal, making this February the 12th warmest on record (period of record 1895-present). The state received an average rainfall of 3.18 inches, 1.33 inches below normal. While warmer than normal conditions were present across the state, drier conditions were mostly concentrated in the southern half of the state. In fact, Atlanta set a record for *highest* daily rainfall on 2/12 with 2.58 inches. Two tornadoes were recorded in the early morning of 2/15. An EF0 touched down in northeastern Troup County and an EF1 touched down in northeastern Butts County.

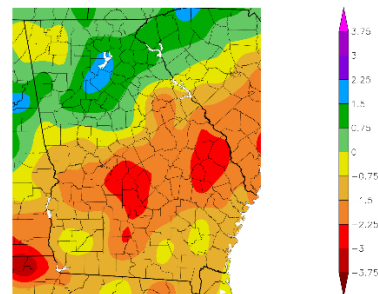
Across the state, cities experienced record-breaking warmth. Atlanta experienced record high minimum temperatures of 60 F and 62 F on 2/6 and 2/8, respectively, and a tie for highest minimum temperature of 62 F on 2/7. Athens experienced record high temperatures of 80 F and 77 F on 2/4 and 2/8, respectively, and a record high minimum temperature of 61 F on 2/9. Columbus experienced a record high temperature of 78 F on 2/4, and record high minimum temperatures of 62 F, 63 F, and 67 F on 2/7, 2/8, and 2/9, respectively. Macon experienced a record high temperature of 81 F on 2/4, and a record high minimum temperature of 61 F on 2/7. Interestingly, Macon also experienced a record *low* minimum temperature of 21 F on 2/21.

Departure from Normal Temperature (F)
2/1/2025 – 2/28/2025



Generated 3/30/2025 at 4:00:00 using provisional data.

Departure from Normal Precipitation (in)
2/1/2025 – 2/28/2025

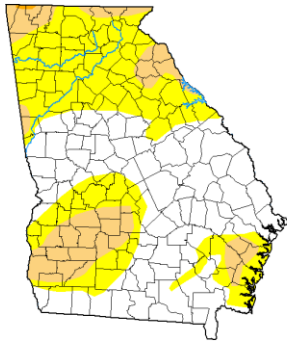


NOAA Regional Climate Centers | Generated 3/26/2025 at 4:00:00 using provisional data.

NOAA Regional Climate Centers

According to the U.S. Drought Monitor, both northern and southern parts of the state began the month in Moderate Drought (D1) as extended periods without rainfall led to drier soil moisture and decreased streamflows. Improvements were noted by the end of February in Northern Georgia, while Southwestern and Southeastern Georgia had an expansion of Abnormally Dry (D0) and D1 conditions. According to the Climate Prediction Center, current areas of Moderate Drought are likely to persist, and drought development is likely in the southern half of the state through May.

**U.S. Drought Monitor
Georgia**



February 4, 2025
(Released Thursday, Feb. 6, 2025)
Valid 7 a.m. EST

Intensity:
 None
 D0 Abnormally Dry
 D1 Moderate Drought
 D2 Severe Drought
 D3 Extreme Drought
 D4 Exceptional Drought

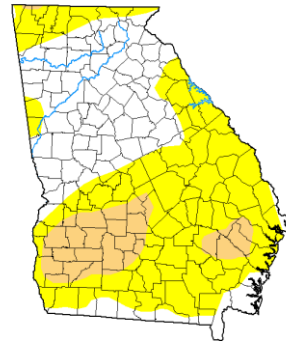
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:
Lindsay Johnson
National Drought Mitigation Center

USDA

droughtmonitor.unl.edu

**U.S. Drought Monitor
Georgia**



February 25, 2025
(Released Thursday, Feb. 27, 2025)
Valid 7 a.m. EST

Intensity:
 None
 D0 Abnormally Dry
 D1 Moderate Drought
 D2 Severe Drought
 D3 Extreme Drought
 D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

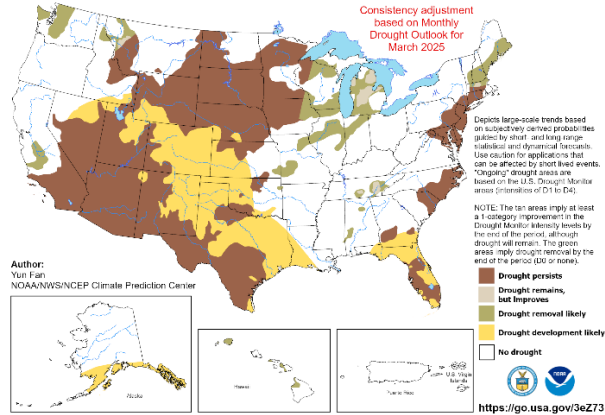
Author:
Brian Fuchs
National Drought Mitigation Center

USDA

droughtmonitor.unl.edu

U.S. Seasonal Drought Outlook
Drought Tendency During the Valid Period

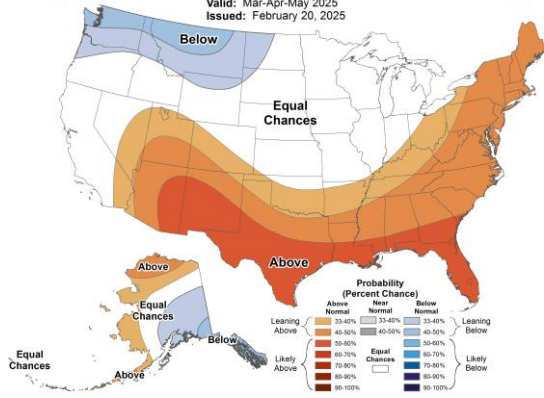
Valid for March 1 - May 31, 2025
Released February 28, 2025



According to the Climate Prediction Center, La Nina conditions are present with near-to-below average equatorial sea surface temperatures in the central Pacific Ocean and above-average temperatures in the eastern Pacific Ocean. ENSO-neutral is favored to develop with a 62% chance of persisting through the Northern Hemisphere summer. The seasonal outlooks from the Climate Prediction Center show a likelihood of above normal temperatures throughout the state and near-to-below normal precipitation in the coming months.

Seasonal Temperature Outlook

Valid: Mar-Apr-May 2025
 Issued: February 20, 2025



Seasonal Precipitation Outlook

Valid: Mar-Apr-May 2025
 Issued: February 20, 2025

