



MONTHLY RAINFALL ANALYSIS

APRIL 2026



GHANA METEOROLOGICAL AGENCY



HEADQUARTERS, LEGON ACCRA
(DIGITAL ADDRESS: GA-485-3581)
37 TRINITY ROAD, EAST LEGON
P. O. BOX LG 87, LEGON, ACCRA-GHANA

APRIL 2026 RAINFALL AMOUNT & FREQUENCY OVER GHANA

GMET/HYDRO/0225

Date Issued: 7th May 2026

SUMMARY

In April 2026, the southern and eastern regions experienced above-average total rainfall, indicating wetter-than-normal conditions. In contrast, the northern half of the country and western parts of the middle belt recorded below-average rainfall. Rainfall frequency generally recorded a deficit across the Northern and coastal parts of the country. In all, the southern portions of the country experienced wetter conditions, while the northern portions remained drier.

Rainfall Amount Analysis for April

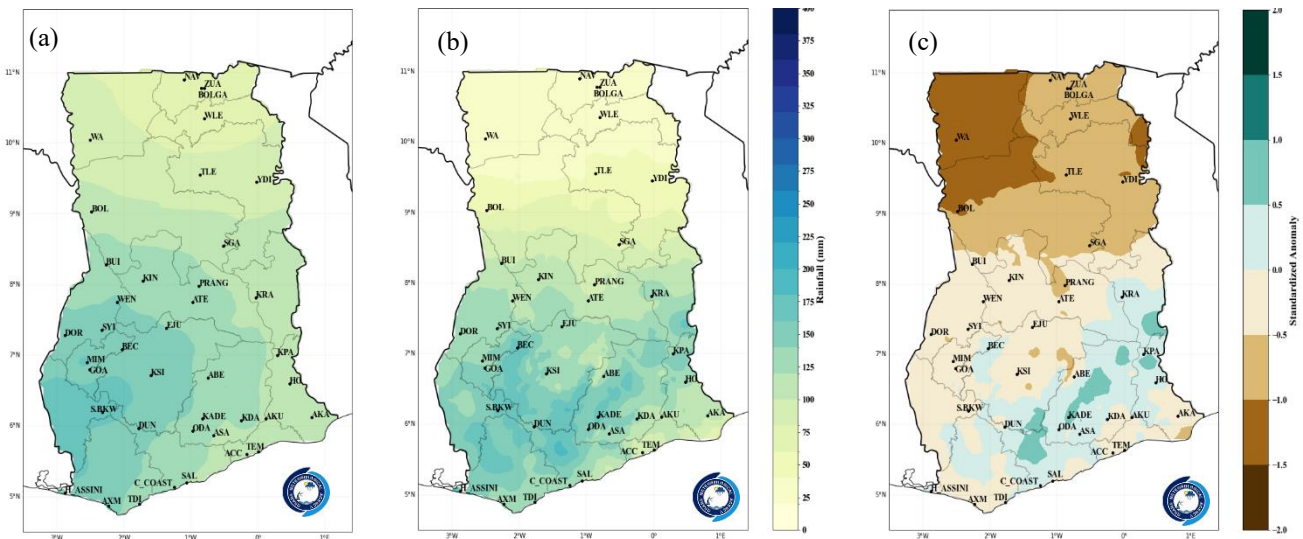


Figure 1. (a) April Total Rainfall Climatology (1991 – 2020), (b) April 2026 Total Rainfall, (c) April 2026 Total Rainfall Anomaly

The rainfall climatology for April (Figure 1(a)) indicates total rainfall of (50–160 mm) dominant in the south-western regions of the country. In April 2026, the total rainfall amounts (Figure 1(b)) indicated significantly higher totals rainfall of (70-307mm) particularly in Kade, Koforidua, Ho, Kpando and Bechem. The total rainfall anomaly map (Figure 1(c)) confirms

these variations. Likewise, areas such as Tumu, Lawra, Saboba, Prang, Navrongo, Atebubu and Axim experienced significant rainfall deficits.

Rainfall Frequency Analysis for April 2026

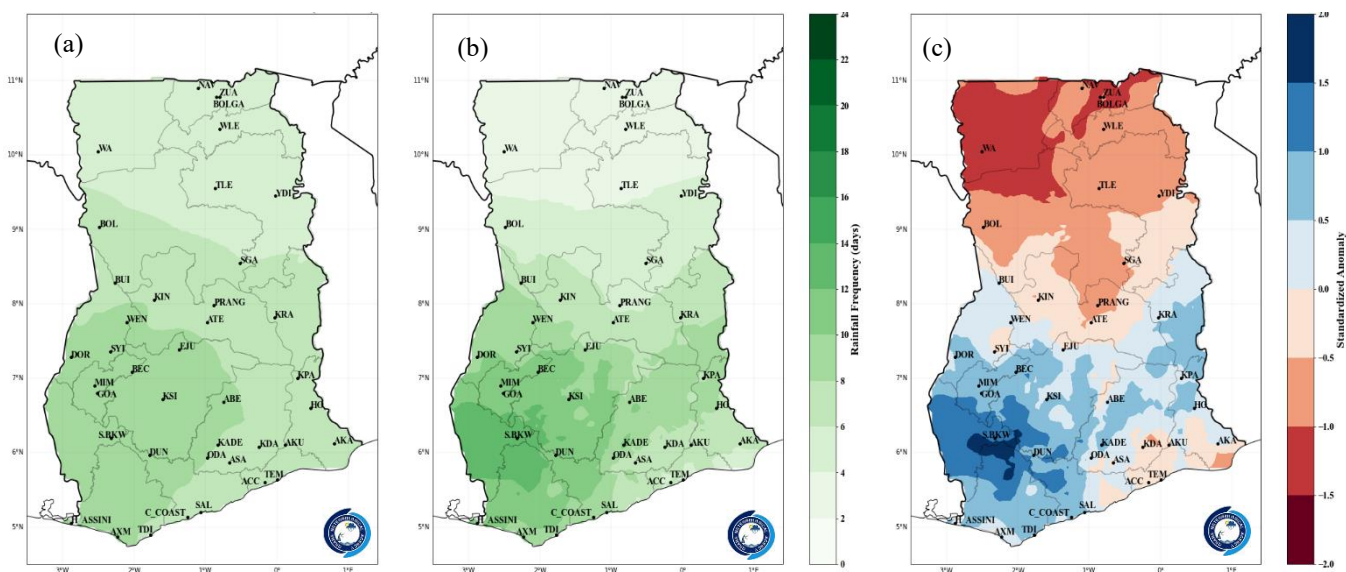


Figure 1. (a) April Rainfall Frequency Climatology (1991–2020), (b) April 2026 Rainfall Frequency, (c) Rainfall Frequency Anomaly for April 2026

The frequency climatology for April (Figure 1(a)) indicates rainfall days of (5 -10 days) dominant in the south-western regions of the country with the northern half having less rainfall days. In April 2026, the rainfall frequency (Figure 1(b)) indicated significantly higher rainfall days of (6-12 day) particularly in Akim Oda, Abetifi, Kade, Dunkwa on Offin, Axim and Kumasi. The rainfall frequency anomaly map (Figure 1(c)) confirms these variations. Also, areas such as Accra, Tema, Kintampo, Prang, Walewale, Tamale and Wa experienced significant deficits in rainfall days.

Please note that, in order to follow short-term weather variations, users of this outlook are advised to make use of the nowcast (six-hourly forecasts), daily forecasts and weekly forecasts routinely issued by the Ghana Meteorological Agency.

For further enquiries, clarification, information or assistance
 Contact: The Director General – Ghana Meteorological Agency
 Tel. +233 (0)30 701 0019 or
clients@meteo.gov.gh/info@meteo.gov.gh