



# MONTHLY RAINFALL ANALYSIS

FEBRUARY 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

## FEBRUARY 2026 RAINFALL AMOUNT & FREQUENCY OVER GHANA

GMET/HYDRO/0226

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### SUMMARY

Rainfall conditions across Ghana in February 2026 were generally above the climatological average in several parts of the southern sector, with increased rainfall totals and frequency recorded in many locations. While rainfall remained relatively low across most areas in the northern sector, some locations experienced moderate rainfall events during the month.

### Rainfall Amount Analysis for February 2026

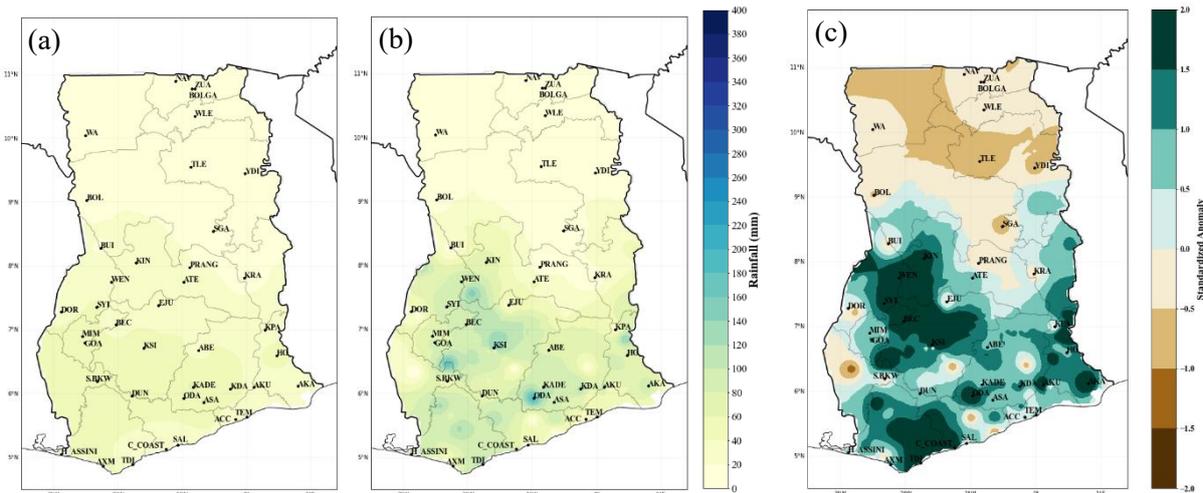
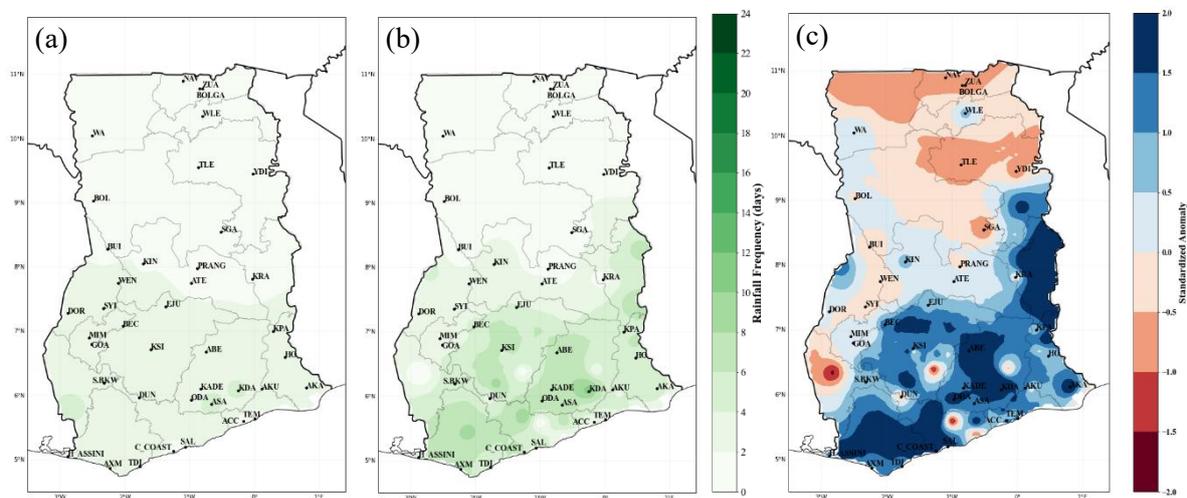


Figure 1. (a) February Rainfall Climatology (1991 – 2020), (b) February 2026 Rainfall, (c) February 2026 Rainfall Standardized Anomaly

Figure 1 illustrates the spatial distribution of rainfall across Ghana for February. Figure 1(a) presents the 1991–2020 climatological average, showing that most areas in the southern parts of the country typically receive rainfall amounts ranging from 20–60 mm, while most areas in the north record less than 20 mm during this period. Figure 1(b) shows the observed rainfall for February 2026, which indicates higher rainfall amounts (above 50 mm) across many areas in the southern zone, particularly around Wenchi, Sunyani, Bechem, Takoradi and Akatsi. In the northern part of the country, rainfall amounts ranging between 10–40 mm were observed in areas around Bimbila, Kpandai and Nkwanta. Figure 1(c) presents the standardized rainfall

anomaly for February 2026. The analysis reveals predominantly positive anomalies across most areas in the southern sector, particularly around Axim, Akatsi, Akim Oda, Kumasi, Bechem and Wenchi, indicating above normal rainfall conditions in these areas.

### Rainfall Frequency Analysis for February 2026



**Figure 2.** (a) February Rainfall Frequency Climatology (1991–2020), (b) February 2026 Rainfall Frequency, (c) Rainfall Frequency Anomaly for February 2026

**Figure 2** presents the rainfall frequency distribution for February. **Figure 2(a)** shows the 1991–2020 climatological rainfall frequency, where most areas in the southern sector, particularly Akim Oda, Enchi, Half Assini and Axim, typically record 2–5 rainy days. In contrast, rainfall frequency in the north is generally below 2 rainy days. **Figure 2(b)** illustrates the observed rainfall frequency for February 2026. Higher rainfall frequencies were recorded across several areas in the southern zone, including Sefwi Bekwai, Takoradi, Axim, Half Assini, and Kade, with 4–10 rainy days recorded during the month. In the northern zone, most areas recorded no rainy days, although Kintampo, Bimbila, Kpandai and Nkwanta experienced 3–7 rainy days. **Figure 2(c)** shows the standardized rainfall frequency anomaly, revealing that positive anomalies dominated most parts of the southern sector. Conversely, negative anomalies were observed in some northern locations, including Salaga, Tamale, Yendi, Bolgatanga, Navrongo and Zuarungu, indicating below normal rainfall frequency in these areas.