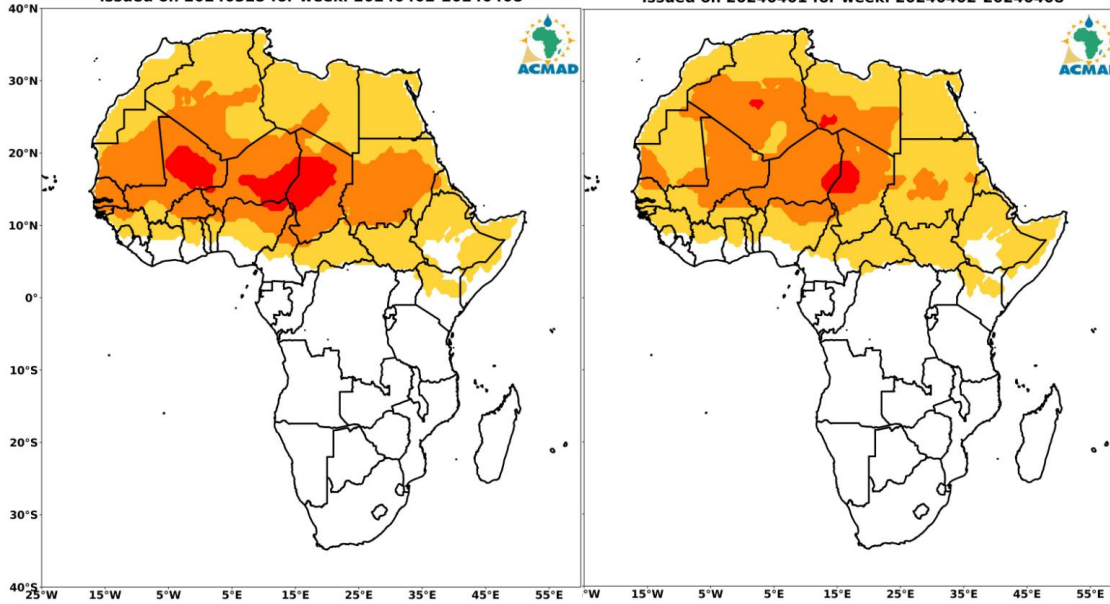


Climate Service for Health/Meningitis - Verification

Meningitis Outbreaks Outlook/Advisory for 02-08 Apr 2024

VIGILANCE MAP FOR MENINGITIS OUTBREAKS IN AFRICA
issued on 20240325 for week: 20240402-20240408

VIGILANCE MAP FOR MENINGITIS OUTBREAKS IN AFRICA
issued on 20240401 for week: 20240402-20240408



Phenomenon	Hazard	Potentials Impacts	Advisory / Measures
<ul style="list-style-type: none"> Dust concentration below 150µg/m³ Relative humidity above 40% Temperature below 27°C 	Emergence of Meningitis cases not likely	Potential pressure on the health system	Routine surveillance systems at regional and national levels
<ul style="list-style-type: none"> Dust concentration between 150 to 400µg/m³ Relative humidity between 20 & 40% Temperature above 27°C 	Emergence of Meningitis cases very likely	Loss of life, pressure on the health system	Activation of surveillance systems at regional and national levels
<ul style="list-style-type: none"> Dust Concentration at least 400µg/m³ and above Relative humidity less than 20% Temperature above 30°C 	Emergence of Meningitis cases very likely and epidemic status possible	Loss of life, increased pressure on the health system	Strengthen and increase meningitis surveillance systems at both regional and national levels

As reported by WHO/AFRO, on week 14 of 2024 (ie 01st-07th Apr): One district (1) crossed the epidemic threshold in Niger and nine (9) districts crossed the alert threshold in six (6) countries: Benin (2), Central African Republic (1), Chad (1), Mali (2), Niger (2) and Senegal (1).

Meningitis case distribution by country for 1st – 07th April 2024

(source: WHO AFRO Meningitis Surveillance And Control Programme)



ACMAD vigilance maps of the period from 02nd to 08th April 2024, call for possible meningitis epidemics status over Mali, Niger, Nigeria, and Chad. Potential cases were expected in Senegal, Mauritania, Guinea, Ghana, Benin, Togo Burkina Faso, Mali, Libya, Nigeria, Cameroon, Algeria, and Sudan.