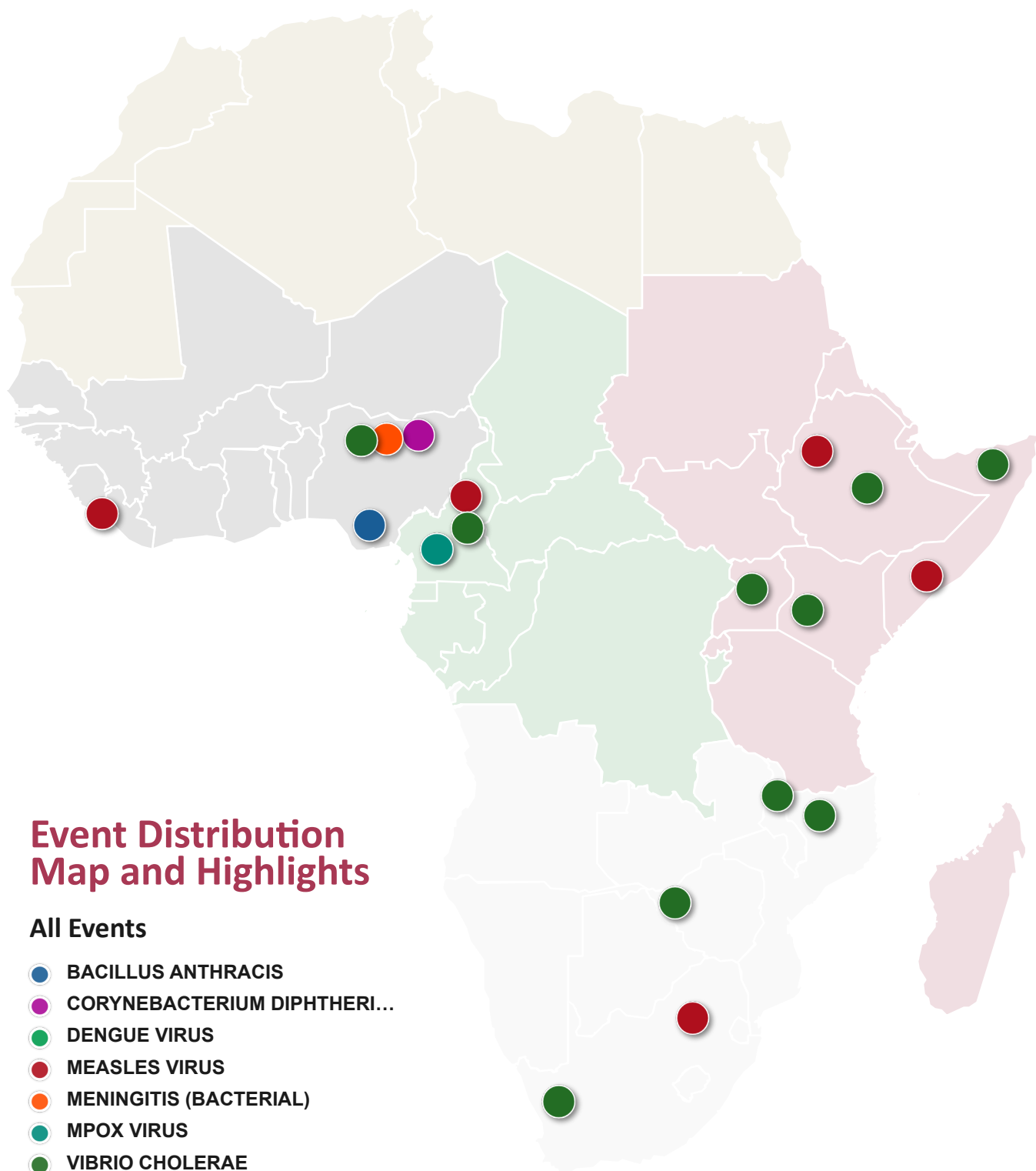


# Africa CDC Weekly Event Based Surveillance Report

30-Jul-2023



## High Risk Events

### Cholera in Africa

**81,637** confirmed case(s)  
**82,333** suspected case(s)  
**2,583** death(s) (**CFR: 1.6%**)

<b>Vibrio cholerae</b>	Agent/Pathogen	<b>06-Jan-2023</b>	First Reported by Africa CDC	<b>21-Jul-2023</b>	Previous Africa CDC Report:
<b>01-Jan-2023</b>	First Occurred	<b>Africa Combo</b>	Country	<b>16 MS</b>	Location
<b>Ministry of Health</b>	Source	<b>MODERATE</b>	GeoScope	<b>HIGH</b>	Risk Assessment

#### Update to event:

Since the beginning of this year, 163,970 cases (81,637 confirmed; 82,333 suspected) and 2,583 deaths (case fatality ratio [CFR]: 1.6%) of cholera were reported from 16 African Union (AU) Member States (MS): Burundi (536 cases; 9 deaths), Cameroon (19,489; 463), Democratic Republic of Congo (23,513; 138), Eswatini (2; 0), Ethiopia (14,835; 172), Kenya (8,566; 140), Malawi (42,862; 1,259), Mozambique (33,461; 141), Nigeria (2,052; 79), Somalia (11,469; 30), South Africa (1,074; 47), South Sudan (1,471; 2), Tanzania (87; 3), Uganda (25; 7), Zambia (757; 14) and Zimbabwe (3,771; 80). This week, 3,677 new cases and 21 new deaths of cholera were reported from 10 AU MS: Cameroon, Ethiopia, Kenya, Malawi, Mozambique, Nigeria, Somalia, South Africa, Uganda and Zimbabwe.

**Cameroon:** Since last update (21 July 2023), the Ministry of Health (MoH) reported 103 new cases (3 confirmed; 100 suspected) and no new deaths of cholera. Cumulatively 19,489 cases (1,890 confirmed; 17,599 suspected) and 463 deaths (CFR: 2.4%) of cholera have been reported from Cameroon. The outbreak is active in 19 health districts in four regions (Centre, Littoral, Southern and West).

**Ethiopia:** Since the last update (21 July 2023), the Ethiopia Public Health Institute (EPHI) reported 2,323 new suspected cases and 13 new deaths of cholera. Cumulatively, 14,835 (26 confirmed; 14,809 suspected) and 172 deaths (CFR: 1.2%) have been reported from Ethiopia. The outbreak is active in five of 14 regions in Ethiopia (Amhara, Oromia, Sidama, SNPP and Somali).

**Kenya:** Since the last update (21 July 2023), the MoH reported 11 new suspected cases and no new death of cholera. This is an 83% decrease in the number of new cases reported compared to the last report. Cumulatively, 8,566 cases (1,816 confirmed; 6,750 suspected) and 140 deaths (CFR: 1.6%) were reported from 26 of the 47 counties in Kenya. Garissa, Mandera and Nairobi counties account for 61% of the total cases reported to date. Thirty-three percent of the cases are children below 10 years.

**Malawi:** Since the last update (21 July 2023), the MoH reported 4 new confirmed cases and one new death (CFR: 25%) of cholera from eight districts. Cumulatively, 42,862 confirmed cases and 1,259 deaths (CFR: 2.9%) have been reported from all 29 districts in Malawi.

**Mozambique:** Since the last update (21 July 2023), the MoH reported 106 new confirmed cases and no new deaths of cholera. Cumulatively, 33,641 confirmed cases and 141 deaths (CFR: 0.4%) have been reported from 10 of the 11 provinces.

**Nigeria:** Since the last update (30 June 2023), the Nigeria Centre for Disease Control (NCDC) reported 423 new suspected cases and no new deaths of cholera from eight states of the country. Cumulatively, 2,052 cases (102 confirmed; 1,950 suspected) and 79 deaths (CFR: 3.8%) have been reported from 24 of the 36 states and federal capital territory. Of all suspected cases, 51% are males.

**Somalia:** Since the last update (14 July 2023), the MoH reported 227 new cases (1 confirmed; 226 suspected) and no new deaths of cholera. This is a 53% decrease in the number of new cases compared to the last report. Cumulatively, 11,469 cases (38 confirmed; 11,431 suspected) and 30 deaths (CFR: 0.3%) were reported from 28 drought-affected districts in the country. Of the 11,469 cases, 54% are children under five years. This outbreak has been uninterrupted in the drought-affected districts since 2022 and in the Banadir region since 2017 and can be attributed to lack of access to safe water and proper sanitation.

**South Africa:** Since the last update (30 June 2023), the MoH Department of Health reported one new confirmed case and no new deaths of cholera. The confirmed case was a 24 year-old male of South African origin who had a history of travel from Pakistan where there is an ongoing cholera outbreak. He developed abdominal cramps, vomiting and diarrhoea symptoms on 14 July while in Pakistan after a meal. He travelled to South Africa where he developed dehydration and was admitted at a private health facility in Durban on 18 July 2023. A stool sample was confirmed positive at the National Institute for Communicable Disease. Cumulatively, 1,074 cases (199 confirmed; 875 suspected) and 47 deaths (CFR: 4.4%) have been reported from 5 of 9 provinces.

**Uganda:** On 25 July 2023, the MoH reported 25 cases (6 confirmed, 19 suspected) and seven deaths (CFR: 28%) of cholera from two districts: Kayunga (2 confirmed; 13 suspected) and Namayingo (4; 6). The cases were confirmed by stool culture at the Central Public Health Laboratories (CPHL) and *Vibrio cholerae* 01 was isolated. The index case from Kayunga district was a 15-year-old female who presented with general weakness, profuse watery diarrhoea, vomiting and abdominal pain on 29 June, 2023 and died on 30 June 2023.

**Zimbabwe:** Since the last update (21 July 2023), the MoH reported 145 new cases (8 confirmed; 137 suspected) and one new death (CFR: 0.7%) of cholera. This is a 10% decrease in the number of new cases compared to the last report. Cumulatively, 3,771 cases (842 confirmed; 2,929 suspected) and 79 deaths (CFR: 2.2%) have been reported in all 10 provinces.

#### **Response by MS/Partners:**

The MoH of affected countries have developed response plans and in collaboration with partners are continuing to enhance surveillance, case management, risk communication, WASH interventions in affected areas.

#### **Response by Africa CDC:**

The Africa Centres for Disease Control and Prevention (Africa CDC) is supporting cross-border interventions between Malawi and Mozambique. In addition, Africa CDC is supporting the Republic of Malawi with technical support in infection prevention and control, laboratory, surveillance and coordination activities.

## Measles in Africa

**9,682** confirmed case(s)  
**179,341** suspected case(s)  
**2,037** death(s) (**CFR: 1.1%**)

<b>Measles virus</b>	Agent/Pathogen	<b>06-Jan-2023</b>	First Reported by Africa CDC	<b>21-Jul-2023</b>	Previous Africa CDC Report:
<b>01-Jan-2023</b>	First Occurred	<b>Africa Combo</b>	Country	<b>22 MS</b>	Location
<b>Ministry of Health</b>	Source	<b>MODERATE</b>	GeoScope	<b>HIGH</b>	Risk Assessment

### Update to event:

Since the beginning of this year, 189,023 (9,682 confirmed; 179,341 suspected) and 2,037 deaths (CFR: 1.1%) of measles were reported from 22 AU MS: Botswana (13 cases; 0 deaths), Burundi (263; 0), Cameroon (8,503; 64), Central African Republic (1,656; 0), Chad (8,017; 6), Congo (288; 1), DRC (135,151; 1,814), Ethiopia (13,096; 121), Gabon (12, 0), Ghana (212; 0), Kenya (9; 1), Libya (391; 2), Liberia (7,806; 8), Mali (1,318; 0), Mauritania (565; 4), Niger (944; 0), Senegal (410; 0), Somalia (7,033; 0), South Africa (749; 0), South Sudan (2,001; 14), Uganda (258; 1) and Zambia (328; 1). This week, a total of 1,097 new cases and two new deaths were reported from five MS: Cameroon, Ethiopia, Liberia, Somalia and South Africa. .

**Cameroon:** Since the last update (21 July 2023) the MoH reported 276 new cases (102 confirmed; 174 suspected) and no deaths of measles have been reported from Cameroon. This is a 93% decrease in the number of new confirmed cases compared to the last report. Cumulatively, 8,503 cases (870 confirmed; 7,633 suspected) and 64 deaths (CFR: 0.8%) have been reported from Cameroon. The outbreak is active in 87 health districts in 10 regions.

**Ethiopia:** Since the last update, (21 July 2023), the EPHI batch reported 157 new suspected cases and two new deaths (CFR: 1.3%) of measles. Cumulatively, 13,096 suspected cases and 121 deaths (CFR: 0.9%) have been reported from Ethiopia. Of the total cases, 90% were detected from four regions (Amhara, Oromia, SNNP and Somali) and 47% were children under 5 years, of which 54% were unvaccinated against measles. Since 17 July 2023, the measles outbreak has been controlled in 17 Woredas of Amhara, Oromia, SNNP, Somali and Tigray regions.

**Liberia:** Since the last update (7 July 2023), the MoH reported 454 new (227 confirmed; 227 suspected) cases and no new deaths of measles from the country. The cases were reported from all the 15 counties, with three counties: Grand Kru, Maryland and Montserrado accounting for 57% of all cases reported. Cumulatively, 7,806 cases (3,840 confirmed; 3,840 suspected) and eight deaths (CFR: 0.1%) were reported from Liberia. Of all the reported cases, only 32 (1%) were vaccinated against measles.

**Somalia:** Since the last update (21 July 2023), the Somalia MoH reported 206 new cases (7 confirmed; 199 suspected) of measles. Cumulatively, 7, 033 cases (84 confirmed; 6,949 suspected) and no death of measles have been reported from Somalia. The most affected regions include Banadir (1,871), Bay (1,555) and Lower Juba (980). Seventy-three percent of the cases are children under five years.

**South Africa:** Since the last update (14 July 2023), the National Institute for Communicable Diseases (NICD) reported four new confirmed cases and no new deaths of measles from three provinces: Gauteng, Limpopo and KwaZulu-Natal provinces. Cumulatively, 749 confirmed cases and no deaths have been reported from all nine provinces this year. The most affected age groups are 5 - 9 years (43%), 1 - 4 years (24%) and 10 -14 years (20%).

**Note:** In 2022, 264,345 cases (34,491 confirmed; 229,854 suspected) and 2,860 deaths (CFR: 8%) of measles were reported from 24 MS in four AU regions: Cameroon (3,502 cases; 21 deaths), Central African Republic (CAR) (1,447; 3), Chad (2,956; 11), Congo (6,873; 132), Democratic Republic of Congo (DRC) (146,359; 1,846), Ethiopia (9,857; 102), Guinea (23,601; 33), Kenya (406; 2), Liberia (16,130; 86), Mali (2,745; 1), Mozambique (45; 0), Namibia (23; 0), Niger (19,524; 32), Nigeria (1,162; 0), Senegal (373; 1), Sierra Leone (814; 0), Somalia (16,624; 0), South Africa (365; 0), South Sudan (3,942; 38), Sudan (1,188; 13), Tanzania (223; 0), Togo (1,272; 0), Zambia (23; 3), Zambia (23; 3) and Zimbabwe (6,444; 698).

### Response by MS/Partners:

**Cameroon:** The MoH recently conducted mass vaccination campaign against measles and rubella targeting over 5.5 million children under 10 years old in 19 health districts.

**Ethiopia:** The EPHI has intensified routine immunization activities and continues to conduct enhanced surveillance, the integration of vitamin A supplement and nutritional screening, and case management.

**Liberia:** The MoH has intensified immunization activities, active case search and awareness and health education on prevention and control of measles in all the affected counties.

**Somalia:** The MoH continues to conduct measles surveillance in the affected regions.

**South Africa:** The NICD continues to strengthen surveillance and laboratory testing of all cases in all provinces

## COVID-19 in Africa

**12,313,911** confirmed case(s)  
**257,157** death(s) **(CFR: 2.1%)**

<b>SARS-CoV-2</b>	Agent/Pathogen	<b>21-Feb-2020</b>	First Reported by Africa CDC	<b>21-Jul-2023</b>	Previous Africa CDC Report:
<b>14-Feb-2020</b>	First Occurred	<b>Africa Combo</b>	Country	<b>All 55 MS</b>	Location
<b>Ministry of Health</b>	Source	<b>VERY HIGH</b>	GeoScope	<b>MODERATE</b>	Risk Assessment

### Update to event:

As of 6 p.m. East African Time (EAT) 26 July 2023, a total of 12,313,911 COVID-19 cases and 257,157 deaths (CFR: 2.1%) were reported by the 55 AU MS. This represents 2% of all cases and 4% of all deaths reported globally. Fifty-three MS have reported COVID-19 cases infected with the Alpha (50 MS), Beta (45), Delta (53), Gamma (5) and Omicron (51) variants of concern (VOC). Additionally, 32 MS have reported the presence of the Omicron BA.2 sub-variant, 17 Member States reported the Omicron sub lineage (XBB.1.5), 12 MS reported the Omicron sub lineage (BF.7 or BA.5.2.1.7), and 2 Member States have reported the Omicron sub lineage (XBB.1.16).

Fifty-four (98%) MS are currently providing COVID-19 vaccination to the general population. Cumulatively, 1.1 billion doses have been administered on the continent. Of these doses administered, 567.6 million people have been partially vaccinated, and 446 million have been fully vaccinated. Eritrea is the only AU MS yet to start COVID-19 vaccination roll out.

For Epi week 29 (17 - 23 July 2023), 730 new COVID-19 cases were reported, which is a 60% decrease in the number of new cases reported compared to the previous week (28). The Western region accounted for 76% of the new COVID-19 cases reported this week, followed by the Southern (13%), Central (6%), Northern (3%) and Eastern (2%) regions. Last week, no new COVID-19 deaths were reported in Africa.

More than 11 thousand tests were conducted during the past week. The weekly % test positivity increased from 5% to 6% compared to the previous week. Since February 2020, over 127.7 million COVID-19 tests have been conducted in Africa.

### Response by Africa CDC:

The EOC of the Africa CDC has been activated for COVID-19 since 27 January 2020. For more information on Africa CDC's response efforts please refer to Africa CDC's website, [Hotspot dashboard](#), [PGI Dashboard](#), [Vaccination Dashboard](#)

## Mpox in Africa

**4,524** confirmed case(s)  
**247** death(s) (**CFR: 5.5%**)

Mpox virus	Agent/Pathogen	17-Jan-2023	First Reported by Africa CDC	14-Jul-2023	Previous Africa CDC Report:
01-Jan-2023	First Occurred	Africa Combo	Country	6 MS	Location
Ministry of Health	Source	LOW	GeoScope	MODERATE	Risk Assessment

### Update to event:

Since the beginning of this year, 4,524 confirmed cases and 247 deaths (CFR: 5.5%) of mpox have been reported from six endemic AU MS: Cameroon (23 confirmed cases; 1 death), CAR (14; 1), DRC (4,389; 243), Ghana (11; 0), Liberia (8; 0) and Nigeria (79; 2). This week Cameroon reported new cases.

**Cameroon:** Since the last update (21 July 2023), the MoH reported 3 new suspected cases and no new deaths of mpox. Cumulatively, 122 cases (23 confirmed; 99 suspected cases) and no deaths of mpox have been reported from two (Littoral and Southern) of the nine regions.

### Response by MS/Partners:

**Cameroon:** The MoH has deployed in the South West region of Cameroon, a multi-sectoral team for active case finding and mass sensitization of local community leaders involved in health education due to the security nature, the proposal of positive homes and public places.

## Dengue fever in Africa

**2,928** confirmed case(s)  
**7,438** suspected case(s)  
**22** death(s) (**CFR: 0.8%**)

Dengue virus	Agent/Pathogen	26-Jul-2023	First Reported by Africa CDC	21-Jul-2023	Previous Africa CDC Report:
02-Jan-2023	First Occurred	Africa Combo	Country	7 MS	Location
Other	Source	MODERATE	GeoScope	MODERATE	Risk Assessment

### Update to event:

Since January 2023, a total of 10,366 cases (2,928; 7,438 suspected) and 22 deaths [Case Fatality Rate (CFR: 0.8%) of dengue fever have been reported in seven African Union Member States (MS): Côte d'Ivoire (107 cases; 0 deaths), Egypt (200; 0), Ethiopia (6,911; 4), Mauritius (219; 0), Sao Tome and Principe (1,223; 11), Senegal (42; 0) and Sudan (1,664 ; 7). **This week, 219 new cases and no new deaths of dengue fever were reported from Mauritius.**

**Mauritius:** On 27 July 2023, the Ministry of Health and Wellness, Communicable Disease Control Unit of Mauritius reported an outbreak of dengue fever that began 8 June, 2023. A total of 219 confirmed cases and no deaths have been reported from two islands: Mauritius (161 cases) and Rodrigues (58). Currently, there are six active cases of dengue in the island of Mauritius and one in Rodrigues.

### Response by MS/Partners:

**Mauritius:** The Ministry of Health and Wellness has implemented a number of public health measures to mitigate the outbreak, including enhanced surveillance, strengthened laboratory capacity, vector control measures and daily monitoring. A multi-sectoral committee on dengue fever has also been constituted.

## Diphtheria in Nigeria

**969** confirmed case(s)  
**1,763** suspected case(s)  
**86** death(s) (**CFR: 8.9%**)

<b>Corynebacterium diphtheriae</b>	Agent/Pathogen	<b>25-Jan-2023</b>	First Reported by Africa CDC	<b>14-Jul-2023</b>	Previous Africa CDC Report:
<b>22-Jun-2023</b>	First Occurred	<b>Nigeria</b>	Country	<b>24 states</b>	Location
<b>Nigerian CDC</b>	Source	<b>MODERATE</b>	GeoScope	<b>MODERATE</b>	Risk Assessment

### Update to event:

Since the last update, the NCDC reported 277 new cases (133 confirmed; 144 suspected) and three new deaths (CFR: 2.3%) of diphtheria. Cumulatively, 2,732 (969 confirmed; 1,763 suspected) and 86 deaths (CFR: 8.9%) have been reported from 24 of the 36 states including the federal capital territory. Kano state accounts for 86% of all the cases reported while children between 2 -14 years account for 70% of cases reported. Additionally, only 21% of all the reported cases are fully vaccinated against diphtheria.

### Response by MS/Partners:

The NCDC continues to provide technical support to the states reporting outbreaks of diphtheria. Additionally, the NCDC in collaboration with partners are also supporting the affected states with consumables and vaccines against diphtheria.

## Bacterial Meningitis in Nigeria

**287** confirmed case(s)  
**2,420** suspected case(s)  
**183** death(s) (**CFR: 6.8%**)

<b>Meningitis (Bacterial)</b>	Agent/Pathogen	<b>28-Jun-2023</b>	First Reported by Africa CDC	<b>30-Jun-2023</b>	Previous Africa CDC Report:
<b>03-Apr-2023</b>	First Occurred	<b>Nigeria</b>	Country	<b>22 states</b>	Location
<b>Nigerian CDC</b>	Source	<b>LOW</b>	GeoScope	<b>MODERATE</b>	Risk Assessment

### Update to event:

Since the last update, the NCDC reported 61 new cases (17 confirmed; 44 suspected) and seven new deaths (CFR: 11.5%) due to bacterial meningitis from the country. Laboratory testing at the NCDC National reference laboratory, Abuja isolated *Neisseria meningitidis* type C by serology. Fifty four percent (54%) the cases were males. Cumulatively, 2,707 cases (287 confirmed; 2,420 suspected) and 183 deaths (CFR:6.8%) were reported from 24 of the 36 states and federal capital territory.

### Response by MS/Partners:

The national multi-sectoral meningitis technical working group continues to monitor response interventions across the affected states. Additionally, reactive vaccination campaigns and targeted risk communication activities are ongoing across the high burden states.



# Animal Event Updates



## Anthrax in Nigeria

**48** confirmed case(s)  
**35** death(s) (**CFR: 72.9%**)

<b>Bacillus anthracis</b>	Agent/Pathogen	<b>18-Jul-2023</b>	First Reported by Africa CDC	<b>21-Jul-2023</b>	Previous Africa CDC Report
<b>14-Jul-2023</b>	First Occurred	<b>Nigeria</b>	Country	<b>Niger state</b>	Location
<b>Ministry of Agriculture</b>	Source	<b>MODERATE</b>	GeoScope	<b>MODERATE</b>	Human Risk Assessment
<b>HIGH</b>	Animal Risk Assessment				

### Update to event:

Since the last update, the Ministry of Agriculture (MoAg) reported 40 new confirmed cases and 27 new deaths of anthrax among domestic animals in Niger and Lagos states in Nigeria. There was no epidemiological link between the cases from the two states. Cumulatively, 48 confirmed cases and 35 deaths (CFR: 72.9%) of anthrax were reported among cattles, sheep, and goats from Lagos and Niger states.

### Response by MS/Partners:

The MoAg continues to coordinate response activities through the EOC. Additionally, the MoAg continues to conduct a nationwide risk based vaccination exercise to curb the spread of the disease; risk communication and community engagement in the affected areas.

#### Footnotes:

\* Cases in this report include confirmed, probable and suspected cases

\* Case fatality rates are calculated using confirmed cases and deaths only, except for the following:

- Bacterial meningitis, cholera and measles where CFR is calculated using all cases and deaths

- Marburg in Equatorial Guinea where CFR is calculated using confirmed, probable cases and deaths

\* The GeoScope level is determined by where the event is currently occurring on the continent. Low: event is limited to sub-national areas within one MS;

Moderate: Event is affecting multiple countries within an AU region, or have been imported from/exported to 1-2 countries from another global region; High: Event is affecting several multinational AU regions, or have been imported from/exported to >2 countries from another global region; Very high: Event is considered a pandemic, affecting multiple continents or worldwide. The risk level is determined by evaluating the following criteria: morbidity and mortality of the disease, probability to spread within and to the other MSs, and availability of effective treatments, vaccines, or other control measures. An event risk level can be classified as low, moderate, high and very high depending on how they score on the above criteria.