

# Africa CDC Epidemic Intelligence Report

Date of Issue: 31 Aug 2024

Active Events

173

New Events reported  
in 2024

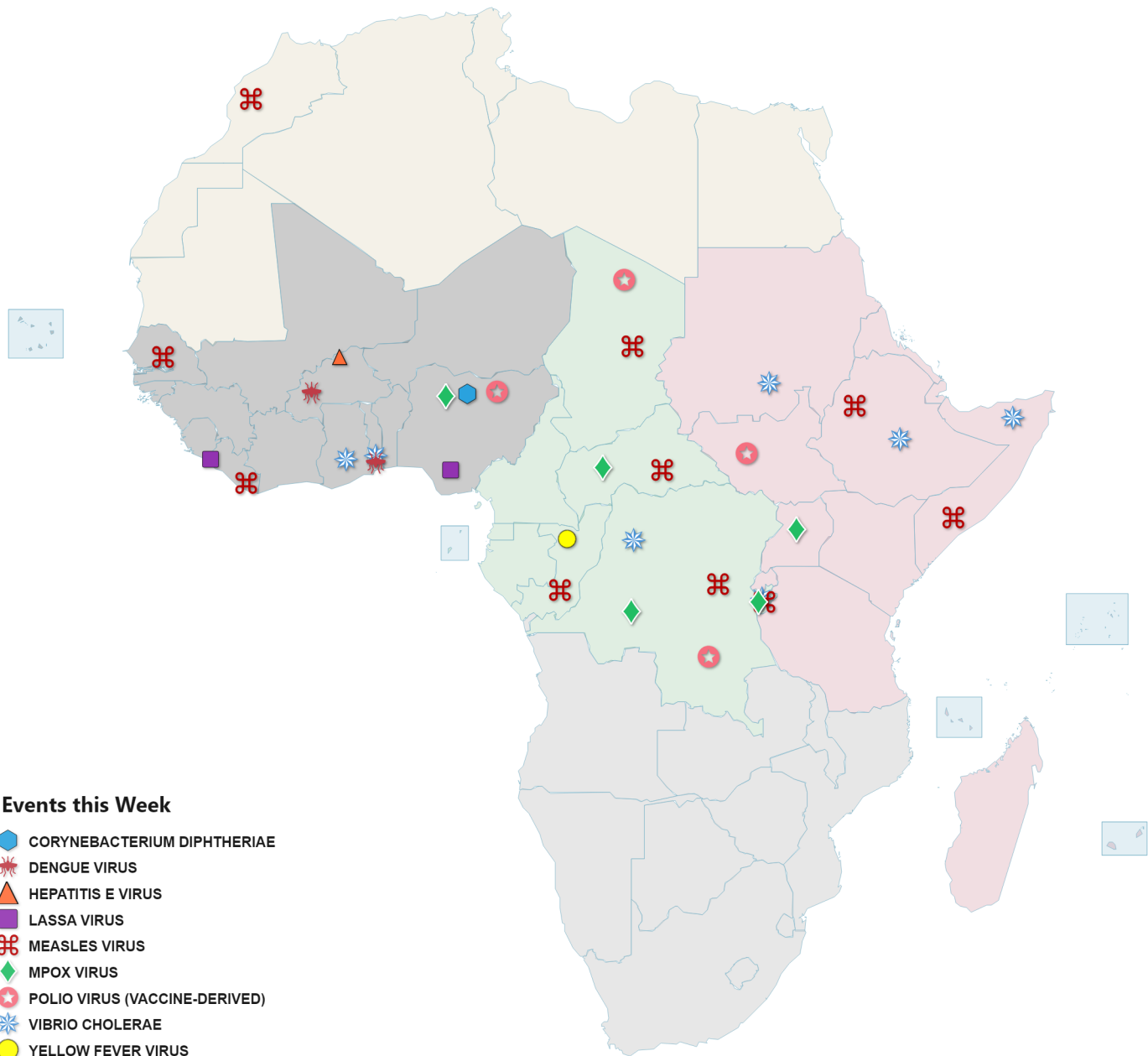
112

Events highlighted  
this week

33

New events since  
last issue

2



\* represent AU Member States that are islands

Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the African Union.

Risk Level

Very High (New)

High (New)

Moderate (New)

Human

0

7

26 (2)

Animal

0

0

0

Environment

0





0

0









































Event Type

# Event Summary

## New events since last issue

Agent/Syndrome	Country	Risk:Human	Risk:Animal	Type	Suspected	Probable	Confirmed	Deaths
 Dengue virus	Togo	Moderate	N/A		1,243		962	3
 Vibrio cholerae	Ghana	Moderate	N/A		20	2	2	0

Events Highlighted this week

Agent/Syndrome	Country	Risk:Human	Risk:Animal	Type	Suspected (New)	Probable (New)	Confirmed (New)	Deaths (New)
 Corynebacterium diphtheriae	Nigeria	High	N/A		3,780 (442)	0 (0)	7,344 (332)	260 (14)
 Dengue virus	Burkina Faso	Moderate	N/A		31,384 (2,168)	8,825 (637)	0 (0)	56 (2)
 Hepatitis E virus	Burkina Faso	Moderate	N/A		197 (11)	0 (0)	9 (0)	1 (0)
 Lassa virus	Liberia	High	N/A		31 (0)	0 (0)	28 (7)	8 (3)
 Measles virus	Nigeria	Moderate	Moderate		7,767 (249)	0 (0)	971 (13)	166 (3)
	Burundi	Moderate	N/A		14,436 (42)	0 (0)	0 (0)	148 (0)
	Central African Republic	Moderate	N/A		2,253 (2)	0 (0)	619 (0)	3 (0)
	Chad	Moderate	N/A		7,361 (17)	0 (0)	941 (0)	27 (0)
	Congo Republic	Moderate	N/A		372 (5)	0 (0)	64 (0)	4 (0)
	Democratic Republic of the Congo	High	N/A		74,643 (3,496)	0 (0)	0 (0)	1,843 (13)
	Ethiopia	Moderate	N/A		27,427 (251)	0 (0)	0 (0)	211 (3)
	Liberia	Moderate	N/A		1,081 (0)	0 (0)	996 (22)	0 (0)
	Morocco	Moderate	N/A		7,097 (259)	0 (0)	3,950 (125)	51 (6)
	Senegal	Moderate	N/A		0 (0)	0 (0)	399 (3)	0 (0)
 Mpox virus	Somalia	Moderate	N/A		8,933 (165)	0 (0)	545 (11)	32 (0)
	Burundi	Moderate	N/A		589 (77)	0 (0)	231 (41)	0 (0)
	Central African Republic	High	N/A		0 (0)	0 (0)	48 (3)	0 (0)
	Democratic Republic of the Congo	High	N/A		18,078 (1,372)	0 (0)	3,182 (221)	610 (35)
	Nigeria	Moderate	N/A		0 (0)	0 (0)	40 (1)	0 (0)
	Uganda	Moderate	N/A		0 (0)	0 (0)	4 (1)	0 (0)
 Polio virus (vaccine-derived)	Chad	Moderate	N/A		0 (0)	0 (0)	8 (4)	0 (0)
	Democratic Republic of the Congo	Moderate	N/A		0 (0)	0 (0)	14 (1)	0 (0)
	Nigeria	Moderate	N/A		0 (0)	0 (0)	42 (3)	0 (0)
	South Sudan	Moderate	N/A		0 (0)	0 (0)	8 (1)	0 (0)
 Vibrio cholerae	Burundi	Moderate	N/A		687 (9)	0 (0)	0 (0)	3 (0)
	Democratic Republic of the Congo	High	N/A		22,722 (766)	0 (0)	569 (0)	337 (17)
	Ethiopia	Moderate	N/A		23,030 (397)	0 (0)	0 (0)	207 (5)
	Somalia	Moderate	N/A		17,543 (328)	0 (0)	675 (0)	138 (0)
	Sudan	High	N/A		2,803 (353)	0 (0)	0 (0)	37 (37)
	Togo	Moderate	N/A		6 (6)	0 (0)	4 (3)	1 (1)
 Yellow fever virus	Congo Republic	Moderate	N/A		327 (76)	0 (0)	13 (2)	0 (0)

## High Risk Events

### Mpox in Africa

**5,265** confirmed human case(s), **18,737** suspected human case(s)  
**617** human deaths (**CFR: 2.57%**)

Agent/Pathogen	Mpox virus	First Reported	12-Jan-2024	Previous Report Update	23-Aug-2024	First Occurred	1-Jan-2024
Country	Multiple Countries	Location	13 MS	Source	Ministry of Health	GeoScope	VERY HIGH
Human Risk Assessment	HIGH	Animal Risk Assessment	N/A				

#### Update to Event:

Since the beginning of this year, a total of 5,265 confirmed cases, 18,737 suspected cases, and 617 deaths [case fatality rate (CFR): 2.57%] of mpox have been reported from 13 African Union (AU) Member States (MS): Burundi (281 confirmed cases; 748 suspected cases; 0 death), Cameroon (5; 34; 2), Central Africa Republic (CAR) (48; 0; 1)\*, Congo (21; 154; 0), Côte d'Ivoire (28; 0; 1), Democratic Republic of Congo (DRC) (4,799; 17,801; 610), Gabon (1; 0; 0), Liberia (6; 0; 0), Kenya (4; 0; 0), Nigeria (40; 0; 0), Rwanda (4; 0; 0), South Africa (24; 0; 3) and Uganda (4; 0; 0).

This week, 3,267 new cases and 35 new deaths of mpox were reported from five AU MS: Burundi, CAR, DRC, Nigeria, and Uganda.

**Burundi:** Since the last update (23 August 2024), the Ministry of Health (MoH) reported 327 new cases (91 confirmed; 236 suspected) and no new deaths of mpox from 12 health districts in Burundi. This is a 8% increase in the number of new cases reported compared to the last update. Cumulatively, 1,029 cases (281 confirmed; 748 suspected) and no deaths of mpox have been reported from 29 of 49 health districts in Burundi. Children <15 years accounted for 53.7% of the cases. Of the confirmed cases, 53% were males. A total of 732 tests were carried out, 281 of which were positive for mpox, giving a positivity rate of 38.3%. The clade Ib mpox strain was isolated from confirmed cases.

**CAR\*:** Since the last update (16 August 2024), the MoH reported three new confirmed cases and no new deaths of mpox from health region Number 7. Cumulatively, 48 confirmed cases and one death (CFR: 2.3%) of mpox have been reported from six of seven health regions in CAR. Of the total confirmed cases, children <15 accounted for 42% and 58% were males. The clade Ia mpox strain was isolated from confirmed cases.

**DRC\*\*:** Since the last update (23 August 2024), the MoH reported 1,838 confirmed, 1,095 suspected and 35 deaths (CFR: 2.2%) of mpox from 16 provinces. This is a 137% increase in the number of new cases reported compared to the last update. Cumulatively, 4,799 confirmed, 17,801 suspected and 610 deaths (CFR: 3.4%) of mpox have been reported from all 26 provinces in DRC. Children <15 years accounted for 66% of cases and 82% of deaths. Of the confirmed cases, 73% were males. The clade Ia and Ib mpox strain was isolated from the confirmed cases.

**Nigeria\*\*\*:** Since the last update (16 August 2024), the Nigeria Center for Disease Control and Prevention (NCDC) reported one new confirmed case and no new deaths of mpox from Akwa Ibom state. Cumulatively, 40 confirmed cases and no deaths of mpox have been reported from 19 of 36 states and the federal capital territory. Seventy percent of the cases were males, and children <1 - 10 years accounted for 35% of the cases.

**Uganda:** Since the last update (23 August 2024), the MoH reported one new confirmed case and no death of mpox from Amuru district, northern Uganda. Cumulatively, four confirmed cases and no deaths of mpox have been reported from three of 146 districts in Uganda. All confirmed cases are children >15 years and 50% of the cases are male. Further laboratory investigations are ongoing to identify the clade for two cases.

**Note:** In 2023, a total of 14,838 cases (1,665 confirmed; 13,173 suspected) and 738 confirmed deaths (CFR: 5.0%) of mpox were reported from seven AU MS: Cameroon (140 cases; 1 death), CAR (67; 2), Congo (95; 5), DRC (14,434; 728), Ghana (11; 0), Liberia (11; 0), and Nigeria (80; 2).

Response by MS/partner/Africa CDC:

The ministries of health in the affected MS continue to intensify surveillance, risk communication, and community engagement activities in the affected areas. Specifically, the National Primary Healthcare Development Agency in Nigeria received a donation of 10,000 doses of GYNNEOS mpox vaccine from the US government. The vaccine is administered in two doses so the target population for mpox vaccination in Nigeria is 5,000 people.

Africa CDC initiated weekly press briefings by the Director General to provide updates on the mpox situation and other health emergencies across Africa. As part of its political engagement efforts, Africa CDC organized meetings with the President and Prime Minister of the DRC and the Director General of Africa CDC. The discussions covered the continental strategy to curb the spread of the mpox and specificities related to the DRC, domestic resource mobilization, and international health solidarity.

At the continental level, Africa CDC has undertaken several additional measures, including the development of a unified continental mpox preparedness and response strategic plan, hosting weekly consultation meetings with partners and Directors of National Public Health Institutes in the 13 Member States reporting mpox outbreaks, and mobilizing vaccines for the continent.

### Lassa fever in Africa

1,002 confirmed human case(s)

7,822 suspected human case(s)

176 human deaths (CFR: 17.56%)

Agent/Pathogen	Lassa virus	First Reported	1-Jan-2024	Previous Report Update	23-Aug-2024	First Occurred	1-Jan-2024
Country	Multiple Countries	Location	3 MS	Source	Ministry of Health	GeoScope	MODERATE
Human Risk Assessment	HIGH	Animal Risk Assessment	N/A				

Update to Event:

Since the beginning of this year, a total of 8,824 cases (1,002 confirmed; 7,822 suspected) and 176 deaths (CFR: 17.56%) of Lassa fever have been reported from three AU MS: Guinea (27 cases; 2 deaths), Liberia (59; 8), and Nigeria (8,738; 166). This week, 269 new cases and six new deaths of Lassa fever were reported from Liberia and Nigeria.

**Liberia:** Since the last update (23 August 2024), the National Public Health Institute of Liberia (NPHIL) reported seven new confirmed cases and three new deaths (CFR: 43%) of Lassa fever from three counties. This is a 17% increase in the number of new cases compared to the last update. Cumulatively, 59 cases (28 confirmed; 31 suspected) and eight deaths (CFR: 29%) of Lassa fever have been reported from 14 of 15 counties this year.

**Nigeria\*\*\*\*:** Since the last update (16 August 2024), the NCDC reported 262 new cases (13 confirmed; 249 suspected) and three new deaths (CFR: 23%) of Lassa fever from Edo and Ondo states. This is a 28% increase in the number of new cases compared to the last update. Cumulatively, 8,738 cases (971 confirmed; 7,767 suspected) and 166 deaths (CFR: 17.1%) of Lassa fever have been reported from 28 of 36 states and the federal capital territory this year.

**Note:** In 2023, a total of 10,353 cases (1,266 confirmed; 9,087 suspected) and 221 deaths (CFR: 17.4%) of Lassa fever were reported from five AU MS: Ghana (27 cases; 1 death), Guinea (133; 3), Liberia (186; 5), Nigeria (10,001; 210), and Sierra Leone (6; 2).

Response by MS/partner/Africa CDC:

**Liberia:** The NPHIL, in collaboration with partners, conducted active case search, contact tracing, case management, and safe and dignified burial for Lassa fever cases and deaths in the affected communities.

**Nigeria:** A National Lassa fever multi-partner, multi-sectoral Emergency Operations Centre (EOC) was activated to coordinate the response activities at all levels.

# Human Event Updates

## Moderate Risk Events

### Cholera in Africa

**24,267** confirmed human case(s), **15** probable human case(s), **112,653** suspected human case(s)  
**2,136** human deaths (**CFR: 1.56%**)

Agent/Pathogen	<b>Vibrio cholerae</b>	First Reported	<b>1-Jan-2024</b>	Previous Report Update	<b>23-Aug-2024</b>	First Occurred	<b>1-Jan-2024</b>
Country	<b>Multiple Countries</b>	Location	<b>18 MS</b>	Source	<b>Ministry of Health</b>	GeoScope	<b>HIGH</b>
Human Risk Assessment	<b>MODERATE</b>	Animal Risk Assessment	<b>N/A</b>				

#### Update to Event:

Since the beginning of this year, a total of 136,935 cases (24,267 confirmed; 15 probable; 112,653 suspected and 2,136 deaths (CFR: 1.56 %) of cholera have been reported from 18 AU MS: Burundi (687 cases; 3 death), Cameroon (439; 0), Comoros (10,342; 149), Democratic Republic of Congo [DRC] (23,291; 337), Ethiopia (23,030; 207), Ghana (24; 0), Kenya (300; 3), Malawi (261; 3), Mozambique (8,183; 17), Nigeria (5,951; 176), Somalia (18,218; 138), South Africa (150; 1), Sudan (2,803; 37), Tanzania (3,719; 63), Togo (10; 1), Uganda (52; 3), Zambia (20,063; 612), and Zimbabwe (19,412; 386).

This week, 1,886 new cases and 60 new deaths of cholera were reported from seven AU MS: Burundi, DRC, Ethiopia, Ghana, Somalia, Sudan, and Togo.

**Burundi:** Since the last update (23 August 2024), the MoH reported nine new suspected cases and no new deaths of cholera from five regions in Burundi. This is a 4.5-fold increase in the number of new cases reported compared to the last update. Cumulatively, 687 suspected cases and three deaths (CFR: 0.4%) of cholera have been reported from eight of eighteen regions in Burundi this year. This is a protracted outbreak that started in January 2023.

**DRC:** Since the last update (23 August 2024), the MoH reported 766 new suspected cases and 17 new deaths (CFR: 2.2%) of cholera from eight provinces. This is a 128% increase in the number of new cases reported compared to the last update. Cumulatively, 23,291 cases (569 confirmed; 22,722 suspected) and 337 deaths (CFR: 1.4%) of cholera have been reported from 15 of 26 provinces in DRC this year. This is a protracted outbreak that started in March 2022.

**Ethiopia:** Since the last update (23 August 2024), the Ethiopian Public Health Institute (EPHI) reported 397 new suspected cases and five new deaths (CFR: 1.3%) of cholera from six regions. This is a 23% decrease in the number of new cases reported compared to the last update. Cumulatively, 23,030 suspected cases and 207 deaths (CFR: 0.9%) of cholera have been reported from 11 of 13 regions in Ethiopia this year. This is a protracted outbreak that started in August 2022.

**Ghana (Initial report):** On 30 August 2024, Ghana Health Services reported an outbreak of cholera with 24 cases (2 confirmed; 2 probable; 20 suspected) and no deaths from the Greater Accra region. The two confirmed cases were both males aged 13 and 59 years old from Ada district. The confirmatory test was conducted at the National Public Health and Reference Laboratory, in Accra. *Vibrio cholerae* 01 was isolated from the confirmed cases.

**Somalia:** Since the last update (23 August 2024), the MoH reported 328 new suspected cases and no new deaths from six states. This is a 4.8% increase in the number of new cases reported compared to the last update. Of the new reported cases, 52% were children <5 years. Cumulatively, 18,218 cases (675 confirmed; 17,543 suspected) and 138 deaths (CFR: 0.8%) of cholera have been reported from all seven states in Somalia this year. This is a protracted outbreak that started in January 2022.

**Sudan\*\*\*\*:** Since the last update (16 Aug 2024), the MoH reported 353 new suspected cases and 37 new deaths (CFR: 10.4%) of cholera from five states. Cumulatively, 2,803 suspected cases and 37 deaths (1.3%) of cholera have been reported from 12 states this year. This is a protracted outbreak that started in July 2023. The outbreak is occurring amid a sustained complex humanitarian crisis.

**Togo\*\*\*\*:** Since the last update (9 August 2024), the MoH reported nine new cases (3 confirmed; 6 suspected) and one new death (CFR: 11.1%) of cholera from two health areas in the Gulf district, Maritime region. Cumulatively, 10 cases (4 confirmed; 6 suspected) and one death (CFR: 10.0%) of cholera have been reported from two of five regions in Togo.

**Note:** In 2023, a total of 241,317 cases (93,475 confirmed; 147,842 suspected) and 3,827 deaths (CFR: 1.6%) of cholera were reported from 19 AU MS: Burundi (1,396 cases; 9 deaths), Cameroon (21,269; 508), Congo (724; 14), DRC (41,351; 352), Eswatini (2; 0), Ethiopia (29,869; 426), Kenya (8,937; 148), Malawi (43,015; 1,262), Mozambique (41,248; 164), Nigeria (3,863; 128), Somalia (18,304; 46), South Africa (1,074; 47), Sudan (9,000; 245), South Sudan (1471; 2), Tanzania (821; 18), Togo (1;0), Uganda (78; 10), Zambia (3,757; 88) and Zimbabwe (15,137; 333).

Response by MS/partner/Africa CDC:

The ministries of health in the affected MS continue to strengthen surveillance and case management, as well as implement water, hygiene, and sanitation interventions in the affected areas.

Measles in Africa

18,332 confirmed human case(s), 183,754 suspected human case(s)  
2,699 human deaths (CFR: 1.34%)

Agent/Pathogen	Measles virus	First Reported	1-Jan-2024	Previous Report Update	23-Aug-2024	First Occurred	1-Jan-2024
Country	Multiple Countries	Location	27 MS	Source	Ministry of Health	GeoScope	HIGH
Human Risk Assessment	MODERATE	Animal Risk Assessment	N/A				

Update to Event:

Since the beginning of this year, a total of 202,086 cases (18,332 confirmed; 183,754 suspected) and 2,699 deaths (CFR: 1.34%) of measles have been reported from 27 AU MS: Burkina Faso (10,639 cases; 46 deaths), Burundi (14,436; 148), Cameroon (1,921; 38), Central African Republic [CAR (2,872; 3)], Côte d'Ivoire (7,856; 169), Chad (8,302; 27), Congo (436; 4), DRC (74,643; 1,843), Ethiopia (27,427; 211), Gabon (208; 1), Ghana (1,398; 0), Kenya (1,953; 13), Liberia (2,077; 0), Mali (575; 0), Malawi (303; 0), Mauritania (2,760; 4), Morocco (11,047; 51), Namibia (105; 0), Nigeria (10,870; 39), Niger (2,226; 13), Senegal (399; 0), Sierra Leone (67; 1), Somalia (9,478; 32), South Sudan (3,160; 41), Togo (628; 2), Uganda (2,011; 13), and Zambia (4,289; 0).

This week, 4,398 new cases and 22 new deaths of measles were reported from 10 AU MS: Burundi, CAR, Chad, Congo, DRC, Ethiopia, Liberia, Morocco, Senegal, and Somalia.

**Burundi:** Since the last update (23 August 2024), the MoH reported 42 new suspected cases and no new deaths of measles from 12 districts. This is a 57% decrease in the number of new cases compared to the last update. Cumulatively, 14,436 suspected cases and 148 deaths (CFR: 1.0%) of measles have been reported from 20 of 49 districts in Burundi. In 2023, the national measles vaccination coverage among children <2 years in Burundi was 81%.

**CAR:** Since the last update (23 August 2024), the MoH reported two new suspected cases and no deaths of measles from region number 1. This is a 33% decrease in the number of new cases reported compared to the last update. Cumulatively, 2,872 cases (619 confirmed; 2,253 suspected) and three deaths (CFR: 0.1%) of measles have been reported from five of seven regions in CAR. This is a protracted outbreak that started in January 2020. In 2022, the national measles vaccination coverage among children <5 years in CAR was 95%.

**Congo:** Since the last update (23 August 2024), the MoH reported five new suspected cases and no new deaths of measles from four departments. This is a 75% decrease in the number of new cases reported compared to the last update. Cumulatively, 436 cases (64 confirmed; 372 suspected) and four deaths (CFR: 0.9%) of measles have been reported from six of 12 departments in Congo this year. This is a protracted outbreak that started in April 2022. In 2022, the national measles vaccination coverage among children <1 year in Congo was 65%.

**Chad:** Since the last update (23 August 2024), the MoH reported 17 new suspected cases and no new deaths of measles from eight provinces. This is a 73% decrease in the number of new cases reported compared to the last update. Cumulatively, 8,302 cases (941 confirmed; 7,361 suspected) and 27 deaths (CFR: 0.3%) of measles have been reported from 17 of 23 provinces in Chad this year. This is a protracted outbreak that started in January 2023. In 2022, the national measles vaccination coverage among children <1 year in Chad was 33%.



**DRC:** Since the last update (23 August 2024), the MoH reported 3,496 new suspected cases and 13 deaths (CFR: 0.4%) of measles from 25 provinces. This is a 73% increase in the number of new cases reported compared to the last update. Cumulatively, 74,643 suspected cases and 1,843 deaths (CFR: 2.5%) of measles have been reported from all 26 provinces in DRC. This is a protracted outbreak that started in January 2023. In 2023, the national measles vaccination coverage among children <2 years in DRC was 26%.

**Ethiopia:** Since the last update (23 August 2024), the EPHI reported 251 new suspected cases and three new deaths (CFR: 1.2%) of measles from 11 regions. This is a 37% increase in the number of new cases compared to the last update. Cumulatively, 27,427 suspected cases and 211 deaths (CFR: 0.8%) of measles have been reported from 11 of 13 regions in Ethiopia this year. Fifty percent of the total cases were not vaccinated against measles. This is a protracted outbreak that started in August 2021. In 2021, the national measles vaccination coverage for children <5 years in Ethiopia was 54%.

**Liberia:** Since the last update (23 August 2024), the MoH reported 22 new confirmed cases and no new deaths of measles from 14 counties. This is a 15-fold decrease in the number of new cases compared to the last update. Cumulatively, 2,077 cases (996 confirmed; 1,081 suspected) and no deaths of measles have been reported from all the 14 counties in Liberia this year.

**Morocco:** Since the last update (23 August 2024), the MoH reported 384 new cases (125 confirmed; 259 suspected) and six new deaths (CFR: 1.6%) of measles. This is a 16% decrease in the number of new cases compared to the last update. Cumulatively 11,047 cases (3,950 confirmed; 7,097 suspected) and 51 deaths (CFR: 0.5%) of measles have been reported from all 12 regions in Morocco this year. This is a protracted outbreak that started in October 2023. In 2022, the national measles vaccination coverage among children <1 year in Morocco was 99%.

**Senegal\*\*\*\*:** Since the last update (9 August 2024), the MoH reported three new confirmed cases and no new deaths of measles from two districts. This is a 57% decrease in new cases compared to the last update. Cumulatively, 399 confirmed cases and no deaths of measles have been reported from all 45 districts in Senegal. Of the confirmed cases, 51% were females and 77% were children between five and fifteen years. Seventy-seven percent of the confirmed cases were not vaccinated against measles virus. In 2022, the national measles vaccination coverage among children <5 years in Senegal was 66%.

**Somalia:** Since the last update (23 August 2024), the MoH reported 176 new cases (11 confirmed; 165 suspected) and no new deaths of measles from six states. This is a 2% increase in new cases compared to the last update. Of the new reported cases, 70% were children <5 years. Cumulatively, 9,478 cases (545 confirmed; 8,933 suspected) and 32 deaths (CFR: 0.3%) of measles have been reported from all seven states in Somalia this year. This is a protracted outbreak that started in March 2023. In 2023, the national measles vaccination coverage among children <2 years in Somalia was 23%.

**Note:** In 2023, a total of 638,942 cases (21,751 confirmed; 617,191 suspected) and 6,453 deaths (CFR: 1.0%) of measles were reported from 28 AU MS: Angola (6,203 cases; 53 deaths), Botswana (13; 0), Burkina Faso (1,701; 2), Burundi (1,150; 0), Cameroon (9,207; 75), CAR (2,873; 0), Chad (9,932; 8), Congo (631; 5), DRC (313,732; 5,855), Ethiopia (31,103; 242), Gabon (3,112; 0), Gambia (208; 0), Ghana (212; 0), Guinea (1,011; 2), Kenya (1,551; 24), Libya (391; 2), Liberia (8,501; 9), Malawi (32; 0), Mali (1,580; 0), Mauritania (924; 8), Mozambique (1,342; 0), Niger (1,690; 0), Senegal (4,534; 0), Somalia (12,642; 0), South Africa (967; 0), South Sudan (7,470; 166), Uganda (409; 1), and Zambia (8,029; 1).

#### Response by MS/partner/Africa CDC:

The ministries of health in the affected MS continue to strengthen measles surveillance, case management, and supplementary immunization activities in the affected areas.



## Yellow fever in Africa

**25** confirmed human case(s), **5** probable human case(s), **558** suspected human case(s)  
**6** human deaths (**CFR: 1.02%**)

Agent/Pathogen	Yellow fever virus	First Reported	1-Jan-2024	Previous Report Update	9-Aug-2024	First Occurred	1-Jan-2024
Country	Multiple Countries	Location	6 MS	Source	Ministry of Health	GeoScope	MODERATE
Human Risk Assessment	MODERATE	Animal Risk Assessment	N/A				

### Update to Event:

Since the beginning of this year, a total of 588 cases (25 confirmed; 5 probable; 558 suspected) and six deaths (CFR: 1.02%) of yellow fever have been reported from six AU MS: CAR (37 cases; 0 deaths), Cameroon (8; 0), Congo (340; 0), Gabon (63; 0), South Sudan (139; 6), and Uganda (1; 0). This week, 78 new cases and no new deaths of yellow fever were reported from Congo.

**Congo\*\*\*\*:** Since the last update (28 June 2024), the MoH reported 78 new cases (2 confirmed; 76 suspected) and no deaths of yellow fever from five departments. Cumulatively, 340 cases (13 confirmed; 327 suspected) and no deaths were reported from six out of twelve departments in Congo this year.

**Note:** In 2023, a total of 2,951 cases (156 confirmed; 2,795 suspected) and 45 deaths (CFR: 1.3%) of yellow fever were reported from eight AU MS: Cameroon (59 cases; 6 deaths), CAR (349; 6), Congo (389; 2), Gabon (128;0), Guinea (178; 4), Nigeria (1, 819; 21), South Sudan (17; 0), and Uganda (12; 0).

### Response by MS/partner/Africa CDC:

**Congo:** The MoH continues to implement vector control and community engagement activities in the affected areas

# Dengue fever in Africa

**11,503** confirmed human case(s), **8,825** probable human case(s), **41,697** suspected human case(s)  
**75** human deaths (**CFR: 0.12%**)

Agent/Pathogen	Dengue virus	First Reported	12-Jan-2024	Previous Report Update	23-Aug-2024	First Occurred	1-Jan-2024
Country	Multiple Countries	Location	14 MS	Source	Ministry of Health	GeoScope	MODERATE
Human Risk Assessment	MODERATE	Animal Risk Assessment	N/A				

## Update to Event:

Since the beginning of this year, a total of 62,025 cases (11,503 confirmed; 8,825 probable; 41,697 suspected) and 75 deaths (CFR: 0.12%) of dengue fever have been reported from 14 AU MS: Burkina Faso (40,209 cases; 56 deaths), Cameroon (1; 0), Cabo Verde (1,205; 0), Chad (983; 0), Côte d'Ivoire (39; 0), Ethiopia (824; 0), Ghana (54; 0), Kenya (88; 0), Mali (5,389; 6), Mauritius (9,166; 8), Sao Tome and Principe (9 ; 0), Senegal (23; 0), Sudan (1,830; 2), and Togo (2,205; 3). This week, 5,010 new cases and five new deaths of dengue fever were reported from Burkina Faso and Togo.

**Burkina Faso:** Since the last update (23 August 2024), the MoH reported 2,805 new cases (2,168 suspected; 637 probable) and two new deaths (CFR: 0.1%) of dengue fever from all 13 regions in Burkina Faso. This is a 29% increase in the number of new cases compared to the last update. Cumulatively, 40,209 cases (31,384 suspected; 8,805 probable) and 56 deaths (CFR: 0.1%) of dengue fever have been reported from all 13 regions in Burkina Faso this year. The dengue serotypes circulating among confirmed cases in Burkina Faso are DENV-1 and DENV-3. The Center region accounted for 58% of all the cases and 44% of all deaths reported. This is a protracted outbreak that started in September 2023.

**Togo (initial report):** Since the beginning of the year (1 January 2024), the MoH reported 2,205 cases (395 confirmed; 428 suspected) and three deaths of dengue fever from all the five regions in Togo. Of the confirmed cases, 86% were reported from the Grand Lome region while males and children >15 years accounted for 57% and 91% respectively. In November 2023, eight cases and no deaths of dengue fever were reported from three regions in Togo.

**Note:** In 2023, a total of 280,218 cases (21,999 confirmed; 70,433 probable; 187,786 suspected) and 808 deaths (CFR: 0.3%) of dengue fever were reported from 18 AU MS: Angola (3 cases; 0 deaths), Benin (6; 1), Burkina Faso (242,425; 709); Cabo Verde (410; 0), Chad (1,581; 1), Côte d'Ivoire (3,895; 27), Egypt (578; 0), Ethiopia (21,469; 17), Ghana (18; 0), Guinea (6; 1), Mali (6,177; 34), Mauritius (265; 0), Niger (148; 0), Nigeria (84; 0), Sao Tome and Principe (1,227; 11), Senegal (254; 0), Sudan (1,664; 7), and Togo (8; 0).

## Response by MS/partner/Africa CDC:

**Burkina Faso:** The MoH continues to enhance surveillance, case management, and risk communication activities across the 13 regions in the country.

**Togo:** The MoH has activated a dengue fever incidence management system and has developed a dengue incidence action plan to coordinate response activities.

# Diphtheria in Africa

8,111 confirmed human case(s)  
7,944 suspected human case(s)  
357 human deaths (CFR: 4.40%)

Agent/Pathogen	Corynebacterium diphtheriae	First Reported	20-Jan-2023	Previous Report Update	16-Aug-2024	First Occurred	1-Jan-2024
Country	Multiple Countries	Location	5 MS	Source	Ministry of Health	GeoScope	MODERATE
Human Risk Assessment	MODERATE	Animal Risk Assessment	N/A				

## Update to Event:

Since the beginning of this year, a total of 16,055 cases (8,111 confirmed; 7,944 suspected) and 357 deaths (CFR: 4.40%) of diphtheria have been reported from five AU MS: Chad (1,307 cases; 51 death), Gabon (9; 0), Guinea (2,869; 17), Niger (746; 29), and Nigeria (11,124; 260). This week, 774 new cases and 14 new deaths of diphtheria were reported from Nigeria.

**Nigeria\*\*\*\*:** Since the last update (16 August 2024), the NCDC reported 774 new cases (332 confirmed; 442 suspected) and 14 new deaths (CFR: 1.8%) of diphtheria from seven states. This is a 40% decrease in the number of new cases reported compared to the last update. Cumulatively, 11,124 cases (7,334 confirmed; 3,780 suspected) and 260 deaths (CFR: 3.5%) of diphtheria have been reported from 21 of 36 states and the federal capital territory this year. Of the total cases, females accounted for 61% and only 23% of the cases were fully vaccinated against diphtheria. This is a protracted outbreak that started in December 2022. In 2023, the national penta3 vaccination coverage among children <1 year in Nigeria was 84%.

**Note:** In 2023, a total of 27,346 cases (13,879 confirmed; 13,467 suspected) and 797 deaths (CFR: 5.7%) of diphtheria were reported from six AU MS: Algeria (80 cases; 10 deaths), Guinea (2,676; 91), Mauritania (20; 6), Niger (2,198; 91), Nigeria (22,359; 578), and South Africa (13; 1).

## Response by MS/partner/Africa CDC:

**Nigeria:** The MoH continues to conduct enhanced surveillance, case management, laboratory testing and risk communication activities in the affected areas.

# Polio virus (vaccine-derived) in Africa

110 confirmed human case(s)  
0 human deaths (CFR: 0.00%)

Agent/Pathogen	Polio virus (vaccine-derived)	First Reported	23-Feb-2024	Previous Report Update	23-Aug-2024	First Occurred	1-Jan-2024
Country	Multiple Countries	Location	14 MS	Source	Ministry of Health	GeoScope	MODERATE
Human Risk Assessment	MODERATE	Animal Risk Assessment	N/A				

## Update to Event:

Since the beginning of this year, six confirmed cases and no deaths of circulating vaccine-derived poliovirus type 1 (cVDPV1) have been reported from DRC (5 cases) and Mozambique (1). 104 confirmed cases and no deaths of circulating vaccine-derived poliovirus type 2 (cVDPV2) have been reported from 13 AU MS: Angola (6 cases), Benin (1), Chad (8), DRC (9), Ethiopia (12), Guinea (5), Kenya (1), Liberia (1), Niger (7), Nigeria (42), Somalia (3), South Sudan (8), and Zimbabwe (1).

This week, nine new confirmed cases of cVDPV2 were reported from four AU MS: Chad, DRC, Nigeria and South Sudan.

**Chad\*\*\*\*:** Since the last update, (2 August 2024), the MoH reported four confirmed cases cVDPV2 from Kanem (2) and NDjamena capital city (2). Cumulatively, eight cases of cVDPV2 have been reported from five (Kanem, Lac, Mandol, NDjamena, and Kanem) of the 23 provinces and NDjamena capital city in Chad this year. The last outbreak of cVDPV2 in Chad was in 2023 with 55 cases.

**DRC:** Since the last update (9 August 2024), the Global Polio Eradication Initiative (GPEI) reported one new confirmed case and no deaths of cVDPV2 from Kwilu. Cumulatively, 14 confirmed cases of polio including cVDPV1\* (5 cases) and cVDPV2 (9) have been reported from four of the twenty-six provinces in DRC. In 2023, the national oral polio vaccination (OPV3) coverage among children <1 year in the DRC was 93%.

**Nigeria:** Since the last update (23 August 2024), the MoH reported three new confirmed cases and no deaths of cVDPV2 from Gombe, Jigawa, and Sokoto states. This is a two-fold increase in the number of new cases compared to the last update. Cumulatively, 42 confirmed cases of cVDPV2 have been reported from ten of the thirty-six states and the federal capital territory: Adamawa (1 confirmed case), Bauchi (4), Gombe (1), Jigawa (3), Kaduna (1), Kano (12), Katsina (10), Kwara (2), Kebbi (1), and Sokoto (7) states. In 2023, the national oral polio vaccination (OPV3) coverage among children <1 year in Nigeria was 84%.

**South Sudan:** Since the last update (9 August 2024), the Global Polio Eradication Initiative reported one confirmed case of cVDPV2 from Jonglei state. There is no change in the number of new cases reported this week compared to the last update. Cumulatively, eight cases of cVDPV2. have been reported from three of thirty-two states in South Sudan. In 2023, three cases of cVDPV2 were reported in South Sudan.

**Note:** In 2023, a total of 133 confirmed cases of circulating vaccine-derived poliovirus type 1 (cVDPV1) were reported from three AU MS: DRC (106 cases), Madagascar (24) and Mozambique (4) and 378 cases of cVDPV2 were reported from 20 AU MS: Benin (3), Burkina Faso (2), Burundi (3), CAR (14), Chad (55), Côte d'Ivoire (6), DRC (117), Ethiopia (1; 0), Guinea (47), Kenya (14), Mali (11), Mauritania (1), Mozambique (1) Niger (2), Nigeria (87), Tanzania (3), Somalia (8), South Sudan (3), Zambia (1), and Zimbabwe (1).

## Response by MS/partner/Africa CDC:

The ministries of health of the affected MS continue to strengthen acute flaccid paralysis surveillance and polio supplemental vaccination campaigns in the affected areas.

# Hepatitis E virus in Africa

129 confirmed human case(s), 3,553 suspected human case(s)  
16 human deaths (CFR: 0.43%)

Agent/Pathogen	Hepatitis E virus	First Reported	21-Jun-2024	Previous Report Update	16-Aug-2024	First Occurred	15-Jun-2024
Country	Multiple Countries	Location	3 MS	Source	Ministry of Health	GeoScope	MODERATE
Human Risk Assessment	MODERATE	Animal Risk Assessment	N/A				

## Update to Event:

Since the beginning of this year, a total of 3,682 cases (129 confirmed; 3,553 suspected) and 16 deaths (CFR: 0.43) of hepatitis E have been reported from three AU MS: Burkina Faso (206 cases; 1 deaths), CAR (125; 4), and Chad (3,351; 11).

This week, 11 new cases and no new deaths of hepatitis E were reported from Burkina Faso.

**Burkina Faso\*\*\*\*:** Since the last update (16 August 2024), the MoH reported 11 new suspected cases and no new deaths of hepatitis E from Pissilia district in Kaya region. Cumulatively, 206 cases (9 confirmed; 197 suspected) and one death (CFR: 1.5%) have been reported from 13 districts in the Kaya region, with Pissilia district accounting for 61% of all reported cases. Additionally, 59% of the total cases were females and 51% were internally displaced persons.

## Response by MS/partner/Africa CDC:

**Burkina Faso:** The MoH continues to conduct enhanced surveillance, case management, laboratory testing and risk communication activities in the affected areas.

## Footnotes

\*Cases of mpox in CAR are from batch reports. CAR is currently testing 100% of suspected cases so only confirmed cases are reported in this report. The country revised the number of confirmed cases and reported one death from mpox following data harmonization.

\*\*The data on mpox cases reported from DRC is bound to change due to the ongoing data harmonization.

\*\*\*The number of states reporting mpox in Nigeria was previously misstated as 33. The correct number, as reported this week, is 19.

\*\*\*\*Cases of cholera in Togo and Sudan, measles in Senegal, yellow fever in Congo, diphtheria in Nigeria, Lassa fever in Nigeria, and polio in Chad are batch reports.

\*\*\*\*\*The number of deaths due to Hepatitis E in Burkina Faso was reviewed by the country from three to one. This is also a batch report.

-The Cases in this report include confirmed, probable, and suspected cases.

- CFR are calculated using confirmed cases and deaths only, except for bacterial meningitis, cholera, measles, mpox, dengue, and yellow fever where CFR is calculated using all cases and deaths.

- The GeoScope level is determined by where the event is currently occurring on the continent. Low: the event is limited to sub-national areas within one MS; Moderate: The event is affecting multiple countries within an AU region or has been imported from/exported to 1-2 countries from another global region; High: The 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 of 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 or very high depending on how they score on the above criteria.