

# Africa CDC Epidemic Intelligence Report

Date of Issue: 31 Dec 2023

Events reported in 2023

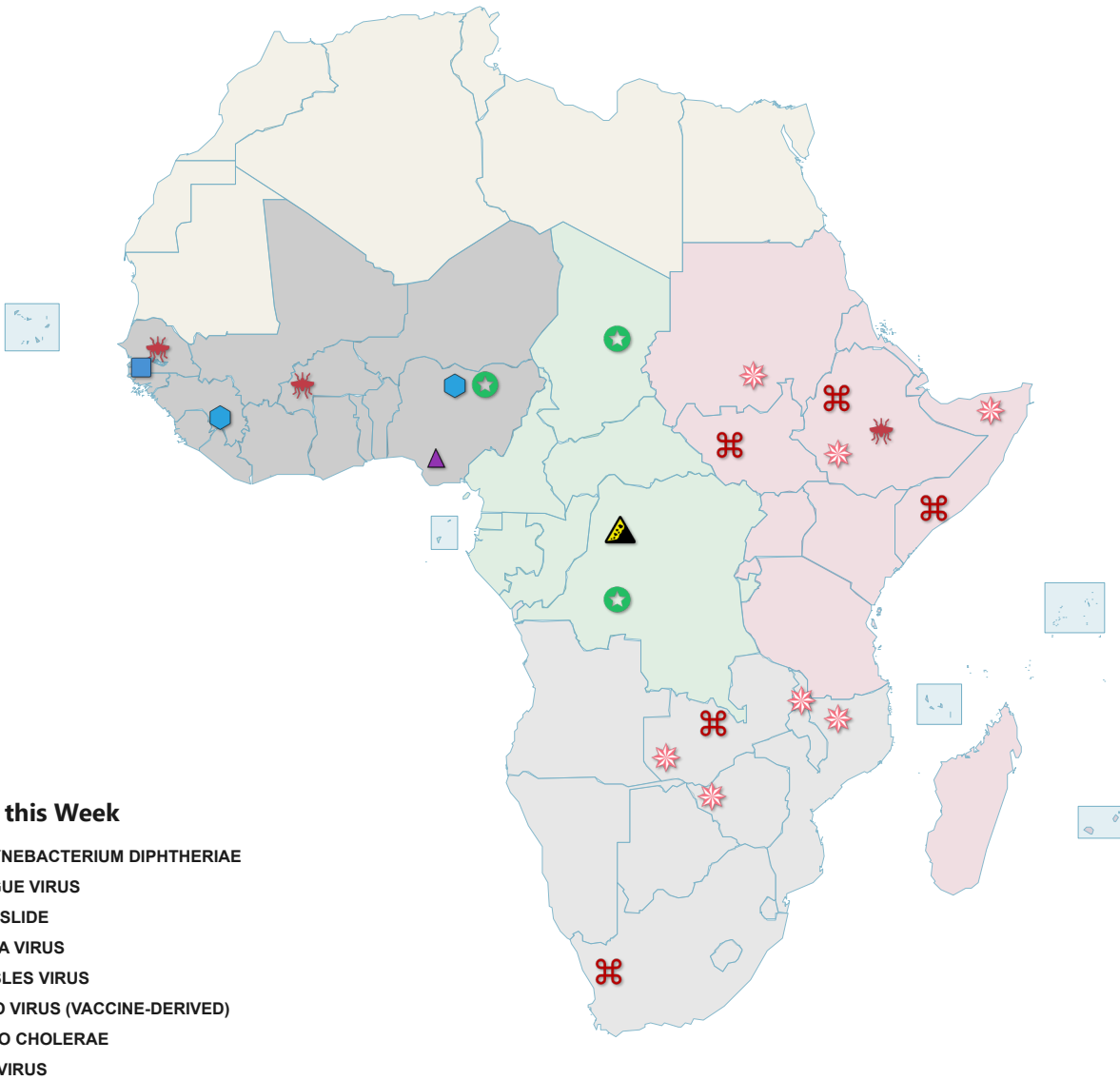
166


Events highlighted this week

21

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)
<b>Human</b>	0	14 (1)	8
<b>Animal</b>	0	0	0
<b>Environment</b>	0	0	1 (1)




























Event Type

# Event Summary

## New events since last issue

Agent/Syndrome	Country	Risk:Human	Risk:Animal	Type	Confirmed	Deaths
 Landslide	Democratic Republic of the Congo	Moderate	none			22
 Zika virus	Senegal	High	none		2	

## Events Highlighted this week

Agent/Syndrome	Country	Risk:Human	Risk:Animal	Type	Suspected (New)	Probable (New)	Confirmed (New)	Deaths (New)
 Corynebacterium diphtheriae	Guinea	High	none		1,921 (444)		33 (4)	85 (6)
	Nigeria	High	none		8,808 (288)		13,013 (493)	573
 Dengue virus	Burkina Faso	Moderate	Moderate		150,943 (4,065)	69,223 (1,565)	17,125	701 (13)
	Ethiopia	Moderate	none		21,197 (711)		272	17
	Senegal	Moderate	none				248 (71)	
 Lassa virus	Nigeria	High	none		8,800 (258)		1,201 (31)	210 (10)
	Nigeria	High	none				30	
 Measles virus	Ethiopia	High	none		30,389 (1,985)			233 (20)
	Somalia	Moderate	none		12,234 (254)		84	
	South Africa	High	none				1,338 (21)	
	South Sudan	High	none		10,654 (1,346)		965 (106)	211 (21)
	Zambia	High	none		6,510 (6,281)		861 (104)	45 (42)
	Chad	Moderate	none				50 (2)	
	Democratic Republic of the Congo	Moderate	none				211 (7)	
 Vibrio cholerae	Nigeria	Moderate	none				62 (5)	
	Ethiopia	High	none		29,461 (404)		26	422 (16)
	Malawi	High	none				59,101 (9)	1,770 (1)
	Mozambique	High	none				40,566 (872)	164 (6)
	Somalia	High	none		17,120 (437)		308 (2)	43
	Sudan	Moderate	none		8,185 (1,328)		82	224 (24)
	Zambia	High	none		2,557 (638)		438	80 (22)
	Zimbabwe	High	none		11,707 (826)		1,606 (73)	292 (13)

## High Risk Events

### Zika in Senegal

**2** confirmed human case(s)  
**0** human deaths (**CFR: 0%**)

Agent/Pathogen	Zika virus	Previous Report Update	Initial Report	First Occurred	13-Nov-2023
Country	Senegal	Location	Fatick and Sédhiou regions	Source	Ministry of Health
GeoScope	MODERATE	Human Risk Assessment	HIGH		

#### Description:

On 10 December 2023, the Ministry of Health (MoH) reported two confirmed cases and no deaths of Zika virus from Fatick and Sédhiou regions. On 13 November 2023, the index case who was a female of unspecified age presented with fever, headache, and eye pain, at Sokone district hospital, Fatick region. The second case was an 18-year-old male who presented with similar symptoms at Sedhiou hospital in Sédhiou region. The cases were confirmed by polymerase chain reaction at the Institut Pasteur, Dakar.

A serosurvey conducted between 2011 and 2012 among 2 to 29-year-old-subjects in three Member States (MS) sharing borders: Gambia, Mali and Senegal; confirmed the presence of Zika virus circulating in these MS with the highest prevalence reported among those between 11 – 17 years old in Senegal (22.7%). On 6 December 2023, Mali reported 12 confirmed cases and no deaths of Zika virus.

Zika virus is a mosquito borne virus transmitted by aedes mosquito through bite during the daytime. Since the 1960s, sporadic infections among humans were being recorded in Africa and Asian countries. However, in 2007, multiple outbreaks were reported in various countries globally. Zika virus has also been found to be associated with Guillain-Barré syndrome. Persons infected with Zika rarely show symptoms. However, mild symptoms might show 3 - 14 days after infection and can last for between 2 – 7 days. During pregnancy, Zika virus infection can cause microcephaly and other congenital malformations in the infant. There is no specific treatment for Zika, and no vaccine has been approved for the prevention or treatment of Zika virus infection. Elimination of mosquito breeding sites and use of protective clothing remains the best prevention methods.

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

The MoH is conducting active surveillance at 23 community sentinel surveillance sites for arboviruses located in the 14 regions of the country. Additionally, Zika virus has been integrated with the routine measles surveillance.

## Landslide in Democratic Republic of the Congo

**22** human deaths

Agent/Pathogen	Landslide	Previous Report Update	Initial Report	First Occurred	26-Dec-2023
Country	Democratic Republic of the Congo	Location	Kasai - Central	Source	Social Media
GeoScope	LOW	Human Risk Assessment	MODERATE		

### Description:

On 27 December 2023, the Democratic Republic of Congo (DRC) reported 22 deaths as a result of landslide due to heavy rainfall in Kasai-Central province. In addition, multiple homes have been destroyed. The affected homes were built at the foot of a mountain making them vulnerable to heavy rains and floods. The last landslide event occurred in DRC in September 2023, where 17 deaths and multiple injuries were reported from Mongala province.

Landslides are a type of mass wasting, which denotes any down-slope movement of soil and rocks under the direct influence of gravity and are often associated with a high number of mortalities, injuries and destruction of property and basic infrastructure. Landslides are often reported in DRC, often triggered by heavy rainfall and accompanied by flooding.

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

The Government of DRC has deployed a multi-sectoral team to conduct a risk assessment to establish the extent of the damage and intensify search and rescue operations

## High Risk Events

### Cholera in Africa

**92,643** confirmed human case(s), **140,458** suspected human case(s)  
**3,675** human deaths (**CFR: 1.6%**)

Agent/Pathogen	<b>Vibrio cholerae</b>	First Reported	<b>6-Jan-2023</b>	Previous Report Update	<b>22-Dec-2023</b>
First Occurred	<b>1-Jan-2023</b>	Country	<b>Multiple Countries</b>	Location	<b>19 MS</b>
Source	<b>Ministry of Health</b>	GeoScope	<b>HIGH</b>	Human Risk Assessment	<b>HIGH</b>

#### Update to Event:

Since the beginning of this year, 233,101 cases (92,643 confirmed; 140,458 suspected) and 3,675 deaths [case fatality rate (CFR: 1.6%)] of cholera were reported from 19 African Union (AU) Member States (MS): Burundi (1,343 cases; 9 deaths), Cameroon (21,255; 508), Congo (93; 9), DRC (39,638; 342), Eswatini (2; 0), Ethiopia (29,487; 422), Kenya (8,937; 148), Malawi (43,015; 1,262), Mozambique (40,566; 164), Nigeria (2,860; 84), Somalia (17,428; 43), South Africa (1,074; 47), Sudan (8,267; 224), South Sudan (1,471; 2), Tanzania (729; 18), Togo (1; 0), Uganda (78; 10), Zambia (3,288; 88) and Zimbabwe (13,569; 295). This week, 4,843 new cases and 85 new deaths of cholera were reported from seven AU MS: Ethiopia, Malawi, Mozambique, Somalia, Sudan, Zambia and Zimbabwe.

**Ethiopia:** Since the last update (22 December 2023), the Ethiopia Public Health Institute (EPHI) reported 404 new suspected cases and 16 new deaths (CFR: 3.9%) of cholera. Cumulatively, 29,487 cases (26 confirmed; 29,461 suspected) and 422 deaths (CFR: 1.4%) have been reported from 10 of the 11 regions in Ethiopia. Oromia and Somali regions account for 64% of the cases.

**Malawi:** Since the last update (22 December 2023), the MoH reported seven new confirmed cases and one new death (CFR: 14%) from four districts. Cumulatively, 43,015 confirmed cases and 1,262 deaths (CFR: 2.9%) have been reported this year from all 29 districts in Malawi.

**Mozambique:** Since the last update (22 December 2023), the MoH reported 872 new cases and six new deaths (CFR: 0.7%) from five provinces. Cumulatively, 40,566 confirmed cases and 164 deaths (CFR: 0.4%) have been reported this year from all 11 provinces in Mozambique.

**Somalia:** Since the last update (15 December 2023), the MoH reported 439 new cases (2 confirmed; 437 suspected) and no new deaths of cholera. Cumulatively, 17,428 cases (308 confirmed; 17,120 suspected) and 43 deaths (CFR: 0.2%) have been reported from 13 of 18 regions in the country. This outbreak has been uninterrupted in the drought-affected districts since 2022 and in the Banadir region since 2017.

**Sudan:** Since the last update (22 December 2023), the MoH reported 1,328 new suspected cases and 24 new deaths (CFR: 1.8%) of cholera. Cumulatively, 8,267 cases (82 confirmed; 8,185 suspected) and 224 deaths (CFR: 2.7%) have been reported from nine of 18 states in Sudan. Red Sea (2,240 cases; 77 deaths), Gedaref (2,005; 49), Aj Jazirah (1,859; 26) and White Nile (1,090; 31) states account for 87% of the cases and 82% of the deaths.

**Zambia:** Since the last update (15 December 2023), the Zambia National Public Health Institute (ZNPPI) reported 638 new suspected cases and 22 new deaths (CFR: 3.4%) from ten districts. Cumulatively, 3,288 cases (438 confirmed; 2,663 suspected) and 88 deaths (CFR: 2.7%) have been reported this year from 11 of 116 districts in Zambia. The outbreak is active in six districts in Eastern (2 districts) and Lusaka (4) provinces.

**Zimbabwe:** Since the last update (22 December 2023), the MoH reported 1155 new cases (100 confirmed; 1055 suspected) and 16 new deaths (CFR: 1.4%) of cholera. This is a 9% increase in the number of new cases compared to the last report. Cumulatively, 13,569 cases (1,633 confirmed; 11,936 suspected) and 295 deaths (CFR: 2.2%) have been reported from 46 of 64 districts.

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

The Ministries of Health of the affected MS continue to conduct enhanced surveillance, case management, risk communication, enhanced targeted testing of all samples and water, sanitation and hygiene interventions in the affected areas.

Africa CDC continues to support the surveillance, risk communication, and infection control measures for MS, in areas with active outbreaks.

## Dengue fever in Africa

**21,418** confirmed human case(s), **69,223** probable human case(s), **179,492** suspected human case(s)  
**768** human deaths (**CFR: 0.3%**)

Agent/Pathogen	Dengue virus	First Reported	26-Jul-2023	Previous Report Update	22-Dec-2023
First Occurred	1-Jan-2023	Country	Multiple Countries	Location	15 MS
Source	Ministry of Health	GeoScope	HIGH	Human Risk Assessment	HIGH

### Update to Event:

Since the beginning of this year, 270,133 cases (21,418 confirmed; 69,223 probable; 179,492 suspected) and 768 deaths (CFR: 0.3%) of dengue fever have been reported in 15 AU MS: Angola (3 cases; 0 deaths), Burkina Faso (237,291; 701); Cabo Verde (65; 0), Chad (1,581; 1), Côte d'Ivoire (107; 0), Egypt (578; 0), Ethiopia (21,469; 17); Guinea (6; 1); Mali (5,537; 30), Mauritius (265; 0), Nigeria (84; 0), Sao Tome and Principe (1,227; 11), Senegal (248; 0), Sudan (1,664; 7) and Togo (8; 0). This week, 6,412 new cases and 13 new deaths of cholera were reported from seven AU MS: Ethiopia, Malawi, Mozambique, Somalia, Sudan, Zambia and Zimbabwe.

**Burkina Faso:** Since the last update (15 December 2023), the MoH reported 5,630 new cases (4,065 suspected; 1,565 probable) and 13 new deaths (CFR: 0.2%) of dengue fever. Cumulatively, 237,291 cases (17,125 confirmed; 69,223 probable; 150,493 suspected) and 701 deaths (CFR: 0.3%) of dengue fever have been reported from all 13 regions in the country.

**Ethiopia:** Since the last update (15 December 2023), the EPHI reported 711 new suspected cases and no new deaths of dengue fever. Cumulatively, 21,469 cases (272 confirmed; 21,197 suspected) and 17 deaths (CFR: 0.08%) have been reported from four of the 11 regions in Ethiopia. Fifty-nine percent of the cases are reported from Dire Dawa region.

**Senegal:** Since the last update (8 December 2023), the MoH reported 71 new confirmed cases and no new deaths of dengue fever from nine districts. Cumulatively, 248 confirmed cases and no deaths of dengue fever were reported from 27 of the 45 districts. Males account for 58% of all the confirmed cases.

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

The Ministries of Health of the affected MS distributed treatment guidelines to all health facilities, and continue to conduct enhanced surveillance, vector control and risk communication activities.

## Corynebacterium diphtheria in Africa

**13,433** confirmed human case(s)  
**12,653** suspected human case(s)  
**766** human deaths (**CFR: 5.7%**)

Agent/Pathogen	<b>Corynebacterium diphtheriae</b>	First Reported	<b>4-Aug-2023</b>	Previous Report Update	<b>22-Dec-2023</b>
First Occurred	<b>18-Jan-2023</b>	Country	<b>Multiple Countries</b>	Location	<b>6 MS</b>
Source	<b>Ministry of Health</b>	GeoScope	<b>MODERATE</b>	Human Risk Assessment	<b>HIGH</b>

### Update to Event:

Since the beginning of this year, 26,086 cases (13,433 confirmed; 12,653 suspected) and 766 deaths (CFR: 5.7%) of diphtheria have been reported in six AU MS: Algeria (80 cases, 10 deaths), Guinea (1,954; 85), Mauritania (20; 6), Niger (2,198; 91) and Nigeria (21,821; 573) and South Africa (13; 1). This week, a total of 1,229 new cases and four new deaths of diphtheria were reported from Guinea and Nigeria.

**Guinea:** Since the last update (15 December 2023), the MoH reported 448 new cases (4 confirmed; 444 suspected) and six new deaths among suspected cases. Cumulatively, 1,954 cases (33 confirmed; 1,921 suspected) and 85 deaths, of which 13 were among confirmed cases (CFR: 39%) have been reported from five regions: Faranah, Mamou, Kankan, Pita and Ratoma. The most affected age group is 15-years and above, accounting for 31% of all cases reported and females account for 66% of all the cases reported.

**Nigeria:** Since the last update (22 December 2023), the Nigeria Center for Disease Control (NCDC) reported 781 new cases (493 confirmed and 288 suspected) and no new deaths of diphtheria from four states. Cumulatively, 21,821 cases (13,013 confirmed; 8,808 suspected) and 573 deaths among confirmed cases (CFR: 2.6%) have been reported from 31 of 36 states of Nigeria. Of the confirmed cases, only 26% were fully vaccinated and females accounted for 58%.

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

The ministries of health continue to coordinate the response activities by conducting case management, contact tracing, risk communication, community engagement and supplemental vaccination activities.

## Moderate Risk Events

### COVID-19 in Africa

**12,367,962** confirmed human case(s)  
**259,957** human deaths (**CFR: 2.1%**)

Agent/Pathogen	SARS-CoV-2	First Reported	21-Feb-2020	Previous Report Update	22-Dec-2023
First Occurred	14-Feb-2020	Country	Multiple Countries	Location	All 55 MS
Source	Ministry of Health	GeoScope	VERY HIGH	Human Risk Assessment	MODERATE

#### Update to Event:

As of 6 p.m. East African Time (EAT) 28 December 2023, a total 12,367,962 COVID-19 cases and 259,957 deaths (CFR: 2.1%) have been 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 (53) 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), nine MS have reported the Omicron sub lineage EG.5, two Member States have reported the Omicron sub lineage (XBB.1.16) and two Member States have reported the Omicron sub lineage (BA.2.86). On 21 November 2023, the World Health Organization classified BA.2.86 and its sub lineages (including JN.1) as a variant of interest (VOI). It was previously classified as a variant under monitoring. As of 30 December 2023, three AU MS: Botswana, Egypt and South Africa have reported the presence of this VOI.

Fifty-four AU 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, 570.7 million people have been partially vaccinated, and 446.9 million have been fully vaccinated. Eritrea is the only AU MS yet to start COVID-19 vaccination roll out.

For Epi week 51 (18 - 24 December 2023), 124 new COVID-19 cases and no new deaths were reported in Africa. Also, over two thousands tests were conducted during the past week. Since February 2020, over 136 million COVID-19 tests have been conducted in Africa.

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

The Public Health Emergency Operations Centre (PHEOC) of the Africa CDC was activated for COVID-19 since 27 January 2020. For more information on Africa CDC's response efforts please refer to Africa CDC's website.



## Measles in Africa

**21,755** confirmed human case(s), **351,288** suspected human case(s)  
**5,433** human deaths (**CFR: 1.5%**)

Agent/Pathogen	Measles virus	First Reported	6-Jan-2023	Previous Report Update	22-Dec-2023
First Occurred	1-Jan-2023	Country	Multiple Countries	Location	28 MS
Source	Ministry of Health	GeoScope	HIGH	Human Risk Assessment	MODERATE

### Update to Event:

Since the beginning of this year, 373,043 (21,755 confirmed; 351,288 suspected) and 5,433 deaths (CFR: 1.5%) 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 (8,503; 64), Central African Republic (CAR) (2,873; 0), Chad (9,932; 8), Congo (690; 5), DRC (257,337; 4,855), Ethiopia (30,389; 233), Gabon (3,108; 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 (899; 8), Mozambique (1,342; 0), Niger (1,690; 0), Senegal (4,534; 0), Somalia (12,318; 0), South Africa (967; 0), South Sudan (7,470; 166), Uganda (409; 1) and Zambia (8,029; 1). This week, 4,683 new cases and 41 new deaths were reported from Ethiopia, Somalia, South Africa, South Sudan and Zambia.

**Ethiopia:** Since the last update, (22 December 2023), the EPHI reported 1,985 new suspected cases and 20 new deaths (CFR: 1.0%) of measles. Cumulatively, 30,389 suspected cases and 233 deaths (CFR: 0.7%) have been reported from Ethiopia. The outbreak is active in eight of the 11 regions in the country, three of which account for 75% of the cases: Oromia, Somali and South West Ethiopia People's Region. Fifty-four percent (54%) cases are children below five years and 42% have no history of measles vaccination.

**Somalia:** Since the last update (22 December 2023), the MoH reported 254 new suspected cases and no new deaths of measles. Cumulatively, 12,318 cases (84 confirmed; 12,234 suspected) and no deaths of measles have been reported from Somalia. The most affected regions include Banadir (3,675 cases), Bay (2,126), and Lower Juba (1,869).

**South Africa:** Since the last update (8 December 2023), the National Institute for Communicable Diseases of South Africa reported 21 new confirmed cases and no new deaths of measles from four provinces. Cumulatively, 967 confirmed cases with no deaths have been reported from all the nine provinces.

**South Sudan:** Since the last report (13 October 2023), the MoH reported 1,440 new cases (148 confirmed; 1,292 suspected) and 21 new deaths (CFR: 1.4%) of measles. Cumulatively, 7,470 cases (572 confirmed; 6,898 suspected) and 166 deaths (CFR: 2.2%) have been reported from all the 10 states in South Sudan.

**Zambia:** Since the last update (8 December 2023), the Zambia National Public Health Institute reported 983 new cases (59 confirmed; 925 suspected) and no new deaths of measles from 10 provinces. Cumulatively, 8,029 cases (595 confirmed; 7,434 suspected) with one death (CFR: 0.01%) have been reported from all the ten provinces.

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

The Ministries of Health in the affected MS continue to strengthen measles surveillance, case management and conduct supplemental immunization activities in the affected areas.

## Polio (vacc) in Africa

**414** confirmed human case(s)  
**0** human deaths (**CFR: 0%**)

Agent/Pathogen	Polio virus (vaccine-derived)	First Reported	1-Jan-2023	Previous Report Update	22-Dec-2023
First Occurred	1-Jan-2023	Country	Multiple Countries	Location	17 MS
Source	Global Polio Eradication Initiative	GeoScope	MODERATE	Human Risk Assessment	MODERATE

### Update to Event:

Since the beginning of 2023, the continent has reported 116 cases of circulating vaccine-derived poliovirus type 1 (cVDPV1) from DRC (95 cases), Madagascar (18), Mozambique (3) and 298 cases of circulating vaccine-derived poliovirus type 2 (cVDPV2) from 15 MS: Benin (3 cases), Burkina Faso (1), Burundi (3), CAR (14), Chad (50), Côte d'Ivoire (3), DRC (116), Guinea (21), Kenya (8), Mali (8), Niger (1), Nigeria (62), Tanzania (2), Somalia (5) and Zambia (1). This week, one new case of cVDPV1 and 13 new cases of cVDPV2 and no new deaths were reported from Chad, DRC and Nigeria.

**Chad:** Since the last update (22 December 2023), the MoH reported two new cases and no new deaths of cVDPV2 from Mayo Kebbi Est and Ouaddai regions. Cumulatively, 50 confirmed cases and no deaths of cVDPV2 have been reported from 11 of 23 regions in Chad.

**DRC:** Since the last report (22 December 2023), the MoH reported one new case of cVDPV1 from Haut Lomami and six new cases of cVDPV2 from Kasai (2) and one each from Kasai Oriental, Kinshasa, Haut Katanga and Tshopo. Cumulatively, 95 cases of cVDPV1 and 116 cases of cVDPV2 with no new deaths have been reported from DRC in 2023.

**Nigeria:** Since the last update (22 December 2023), the NCDC reported five new cases and no new deaths of cVDPV2 from Abia, Kaduna, Kebbi, Sokoto and Zamfara states. Cumulatively, 62 confirmed cases and no deaths of cVDPV2 were reported from Nigeria in 2023.

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

The Ministries of Health in the affected MS continue to strengthen acute flaccid paralysis surveillance and routine immunization.

## Lassa fever in Africa

**1,266** confirmed human case(s)  
**9,087** suspected human case(s)  
**221** human deaths (**CFR: 17.5%**)

Agent/Pathogen	Lassa virus	First Reported	27-Jan-2023	Previous Report Update	15-Dec-2023
First Occurred	2-Jan-2023	Country	Multiple Countries	Location	5 MS
Source	Ministry of Health	GeoScope	MODERATE	Human Risk Assessment	MODERATE

### Update to Event:

Since the beginning of this year, 10,353 cases (1,266 confirmed; 9,087 suspected) and 221 deaths (CFR: 17.5%) 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). This week, 289 new cases and three new deaths of Lassa fever were reported from Nigeria.

**Nigeria:** Since the last update (15 December 2023), the NCDC reported 289 new cases (31 confirmed; 258 suspected) and 10 new deaths (CFR: 32%) of Lassa fever from Bauchi, Ebonyi, Edo, and Ondo states. Cumulatively, 10,001 cases (1,201 confirmed; 8,800 suspected) and 210 deaths (CFR: 17%) of Lassa fever have been reported from 28 of 36 states and the federal capital territory. Of the total cases, 30 were healthcare workers.

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

**Nigeria:** The national Lassa fever multi-partner, multi-sectoral technical working group continues to coordinate the response activities at all levels. In addition, implementation of targeted risk communication activities is ongoing in the affected states.

## Chikungunya in Africa

**649** confirmed human case(s), **240** suspected human case(s)  
**0** human deaths (**CFR: 0%**)

Agent/Pathogen	Chikungunya virus	First Reported	23-Jun-2023	Previous Report Update	8-Dec-2023
First Occurred	14-Jul-2023	Country	Multiple Countries	Location	3 MS
Source	Ministry of Health	GeoScope	MODERATE	Human Risk Assessment	MODERATE

### Update to Event:

Since the beginning of this year, 889 cases (649 confirmed; 240 suspected) and no deaths of chikungunya have been reported from three AU MS: Burkina (545; 0), Mali (7;0) and Senegal (337; 0). This week, seven new cases and no new deaths of chikungunya were reported from Senegal.

**Senegal:** Since the last update (8 December 2023), the MoH reported seven new confirmed cases and no new deaths of chikungunya virus from six districts. Cumulatively, 337 confirmed and no deaths of chikungunya have been reported from 23 of the 45 districts in Senegal. Males account for 66% of the confirmed cases and the most affected age group is 15 - 35 years old accounting for 49% of all the confirmed cases.

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

The MoH continues to conduct risk communication and vector control activities in the affected communities.

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

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

-Africa CDC inadvertently reported a higher number of COVID-19 tests, the correct number has been updated in this report

-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.

Country	Risk Assessment	Enhance Surveillance	EOC Activation	Vaccination	Vector Control	Multisectoral Coordination	Capacity Building
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			