

Africa CDC Epidemic Intelligence Report

Date of Issue: 14 Apr 2024

Active Events

119

New Events reported
in 2024

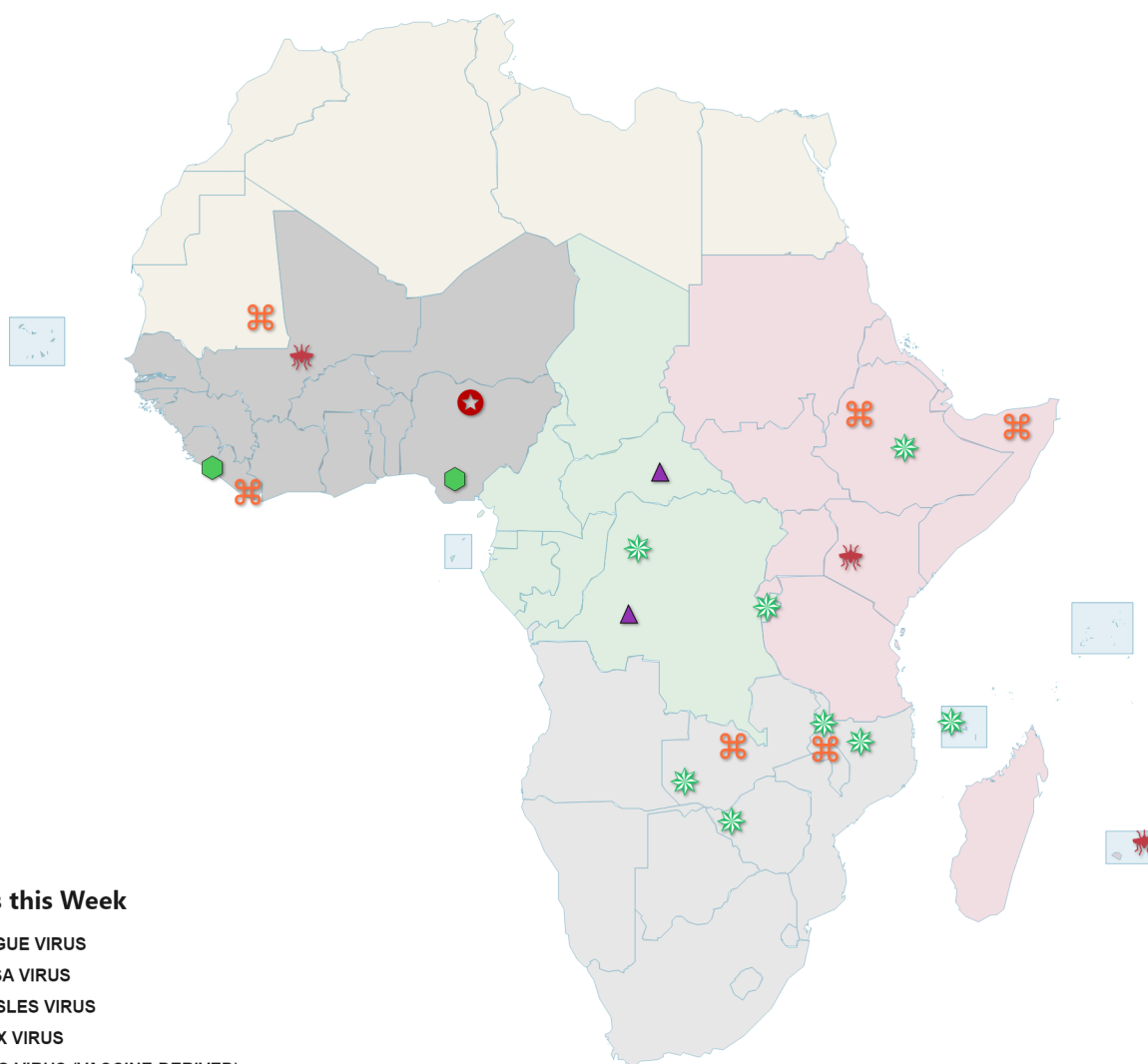
56

Events highlighted
this week







22


New events since
last issue

1



Events this Week

-  DENGUE VIRUS
-  LASSA VIRUS
-  MEASLES VIRUS
-  MPOX VIRUS
-  POLIO VIRUS (VACCINE-DERIVED)
-  VIBRIO CHOLERAЕ



*  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.






















Event Type	Risk Level		
	Very High (New)	High (New)	Moderate (New)
Human	0	11	11 (1)
Animal	0	0	0
Environment	0	0	0

Event Summary

New events since last issue

Agent/Syndrome	Country	Risk:Human	Risk:Animal	Type	Suspected	Confirmed	Deaths
 Measles virus	Malawi	Mode...	N/A		202	101	0

Events Highlighted this week

Agent/Syndrome	Country	Risk:Human	Risk:Animal	Type	Suspected (New)	Probable (New)	Confirmed (New)	Deaths (New)
 Dengue virus	Kenya	Mode...	N/A		43 (0)	0 (0)	45 (2)	0 (0)
	Mali	Mode...	N/A		3,065 (800)	0 (0)	532 (51)	3 (2)
	Mauritius	Mode...	N/A		0 (0)	0 (0)	5,923 (359)	5 (0)
 Lassa virus	Liberia	Mode...	Mode...		31 (4)		3 (1)	0 (0)
	Nigeria	Mode...	Mode...		5,295 (266)	0 (0)	806 (25)	150 (1)
 Measles virus	Ethiopia	Mode...	N/A		15,536 (2,103)	0 (0)	0 (0)	112 (12)
	Liberia	Mode...	Mode...		304 (70)		37 (6)	0 (0)
	Mauritania	Mode...	N/A		1,533 (327)	0 (0)	175 (5)	4 (0)
	Somalia	Mode...	N/A		4,375 (317)	0 (0)	214 (17)	9 (0)
	Zambia	High	N/A		9,855 (1,993)	0 (0)	907 (46)	45 (42)
 Mpox virus	Central African Republic	High	N/A		73 (26)	0 (0)	0 (0)	0 (0)
	Democratic Republic of the Congo	High	Mode...		4,600 (391)	0 (0)	319 (0)	311 (15)
 Polio virus (vaccine-derived)	Nigeria	Mode...	N/A		0 (0)	0 (0)	7 (3)	0 (0)
 Vibrio cholerae	Burundi	High	N/A		136 (10)	0 (0)	0 (0)	0 (0)
	Comoros	High	Mode...		0 (0)	0 (0)	873 (218)	22 (6)
	Democratic Republic of the Congo	High	N/A		11,471 (1,815)	0 (0)	398 (0)	217 (13)
	Ethiopia	High	N/A		9,565 (1,250)	0 (0)	0 (0)	70 (12)
	Malawi	High	N/A		0 (0)	0 (0)	243 (13)	5 (0)
	Mozambique	High	N/A		0 (0)	0 (0)	15,183 (306)	11 (0)
	Zambia	High	N/A		21,892 (2,954)	0 (0)	851 (0)	729 (10)
	Zimbabwe	High	N/A		27,372 (560)	0 (0)	3,920 (26)	575 (11)

Human Event Updates

High Risk Events

Cholera in Africa

12,079 confirmed human case(s), **62,471** suspected human case(s)
1,408 human deaths (**CFR: 1.89%**)

Agent/Pathogen	Vibrio cholerae	First Reported	1-Jan-2024	Previous Report Update	5-Apr-2024	First Occurred	1-Jan-2024
Country	Multiple Countries	Location	15 MS	Source	Ministry of Health	GeoScope	HIGH
Human Risk Assessment	HIGH	Animal Risk Assessment	N/A				

Update to Event:

Since the beginning of this year, a total of 74,550 cases (12,079 confirmed; 62,471 suspected) and 1,408 deaths [case fatality rate (CFR: 1.89%)] of cholera have been reported from 15 African Union (AU) Member states (MS): Burundi (136 cases; 0 deaths), Cameroon (138; 27), Comoros (873; 22), Democratic Republic of Congo [DRC (11,869; 217)], Ethiopia (9,565; 70), Kenya (186; 1), Malawi (243; 3), Mozambique (6,822; 11), Nigeria (318; 4), Somalia (6,605; 72), South Africa (2; 0), Tanzania (1,846; 32), Uganda (38; 1), Zambia (19,448; 601) and Zimbabwe (16,461; 347). This week, 4,452 new cases and 48 new deaths of cholera have been reported from seven AU MS: Burundi, Comoros, Ethiopia, Malawi, Mozambique, Zambia and Zimbabwe.

Burundi: Since the last update (5 April 2024), the Ministry of Health (MoH) reported 10 new suspected cases and no new deaths of cholera from Bujumbura Nord district. This is a 47% decrease in the number of new cholera cases compared to the last update. Cumulatively, 136 suspected cases and no deaths of cholera have been reported from 13 of 45 health districts in Burundi this year. This is a protracted outbreak that started in January 2023

Comoros: Since the last update (5 April 2024), the MoH reported 218 new confirmed cases and six new deaths (CFR: 2.8%) of cholera from three regions in Comoros. This is a 7.6% decrease in the number of new cases compared to the last update. Cumulatively, 873 confirmed cases (11 imported; 862 local) and 22 deaths (CFR: 2.5%) of cholera have been reported from Mwali, Ndzuwani and Ngazidja regions. Of the total cases, 42% and 34% were from the Ndzuwani and Ngazidja regions respectively.

DRC: Since the last update (5 April 2024), the MoH reported 1,815 new suspected cases and 13 new deaths (CFR: 0.7%) of cholera from six provinces: Kasai (10 cases; 13 deaths), Lualaba (36; 0), Mairi (9; 0), Nord-Kivu (1,452; 0), Sud-Kivu (254; 0) and Tanganyika (54; 0). Cumulatively, 11,869 cases (398 confirmed; 11,471 suspected) and 217 deaths (CFR: 1.8%) of cholera were reported from 12 of 26 provinces in DRC this year. This is a protracted outbreak that started in March 2022.

Ethiopia: Since the last update (5 April 2024), the Ethiopian Public Health Institute (EPHI) reported 1,250 new suspected cases and 12 new deaths (CFR: 1.0%) of cholera from eight regions. This is a 46% increase in the number of new cases compared to the last update. Cumulatively, 9,565 suspected cases and 70 deaths (CFR: 0.7%) of cholera have been reported from eight of twelve regions in Ethiopia this year. This is a protracted outbreak that started in August 2022.

Malawi: Since the last update (5 April 2024), the MoH reported 13 new confirmed cases and no new deaths of cholera from five districts. This is a 7% decrease in the number of new cases compared to the last update. Cumulatively, 243 confirmed cases and three deaths (CFR: 1.2%) of cholera have been reported from 14 of 29 districts in Malawi this year. This outbreak started in November 2023.

Mozambique: Since the last update (5 April 2024), the MoH reported 306 new confirmed cases and no new deaths of cholera from seven provinces. This is a 21% decrease in the number of new cases compared to the last update. Cumulatively, 6,822 confirmed cases and 11 deaths (CFR: 0.2%) of cholera have been reported from seven of ten provinces in Mozambique this year. This is a protracted outbreak that started in October 2023.

Zambia: Since the last update (5 April 2024), the Zambia National Public Health Institute reported 254 new suspected cases and six new deaths (CFR: 2.4%) of cholera from five districts. This is a 10% decrease in the number of new cases compared to the last update. Cumulatively, 19,448 cases (851 confirmed; 18,597 suspected) and 601 deaths (CFR: 3.1%) of cholera have been reported from 70 of 116 districts in Zambia this year. Of the total cases reported, 33% were children <15 years. This is a protracted outbreak that started in October 2023.

Zimbabwe: Since the last update (5 April 2024), the MoH reported 586 new cases (26 confirmed; 560 suspected) and 10 new deaths (CFR: 2.0%) of cholera from 16 districts. This is a 13% decrease in the number of new cases compared to the last update. Cumulatively, 16,461 cases (2,161 confirmed; 14,209 suspected) and 347 deaths (CFR: 2.1%) have been reported from 61 of 64 districts in Zimbabwe this year. This is a protracted outbreak that started in February 2023.

Note: In 2023, a total of 241,137 cases (93,475 confirmed; 147,662 suspected) and 3,800 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, case management and to implement water, hygiene and sanitation interventions in the affected areas.

Dengue fever in Africa

6,535 confirmed human case(s), 5,814 suspected human case(s)
10 human deaths (CFR: 0.08%)

Agent/Pathogen	Dengue virus	First Reported	12-Jan-2024	Previous Report Update	5-Apr-2024	First Occurred	1-Jan-2024
Country	Multiple Countries	Location	8 MS	Source	Ministry of Health	GeoScope	HIGH
Human Risk Assessment	HIGH	Animal Risk Assessment	N/A				

Update to Event:

Since the beginning of this year, a total of 12,349 cases (6,535 confirmed; 5,814 suspected) and 10 deaths (CFR: 0.08%) of dengue fever have been reported from eight AU MS: Cameroon (1 case; 0 deaths), Chad (983; 0), Ethiopia (1,725; 2), Kenya (88; 0), Mali (3,597; 3), Mauritius (5,923; 5), Sao Tome and Principe (9; 0) and Senegal (23; 0). This week, 1,212 new cases and two new deaths of dengue fever were reported from three AU MS: Kenya, Mali and Mauritius.

Kenya: Since the last update (5 April 2024), the MoH reported two new confirmed cases and no new deaths of dengue fever from Dagahaley refugee camp, Garissa county. Cumulatively, 88 cases (45 confirmed; 43 suspected) and no deaths of dengue fever have been reported from one of forty-seven counties in Kenya.

Mali: Since the last update (5 April 2024), the MoH reported 851 new cases (51 confirmed; 800 suspected) and two new deaths (CFR: 0.2%) of dengue fever from nine regions. This is a 139% increase in the number of new cases compared to the last update. Cumulatively, 3,597 cases (532 confirmed; 3,065 suspected) and three deaths (CFR: 0.08%) of dengue fever have been reported from nine of ten regions in Mali this year. Two serotypes (VDEN- 1 and VDEN-3) were detected among confirmed cases. This is a protracted outbreak that started in September 2023.

Mauritius: Since the last update (5 April 2024), the MoH reported 359 new confirmed cases and no new deaths of dengue fever from two islands: Mauritius (228 cases) and Rodrigues (131). This is a 5% decrease in the number of new cases reported compared to the last update. Cumulatively, 5,923 confirmed cases and five deaths (CFR: 0.08%) of dengue fever have been reported from Mauritius (4,090 local; 10 imported cases; 5 deaths) and Rodrigues (1,819; 4; 0) islands in Mauritius.

Note: In 2023, a total of 280,411 cases (21,999 confirmed; 70,433 probable; 187,979 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:

The ministries of health of the affected MS, continue to conduct enhanced surveillance, case management, vector control and risk communication activities in the affected areas.

Human Event Updates

Moderate Risk Events

Measles in Africa

4,379 confirmed human case(s), **74,069** suspected human case(s)
1,149 human deaths (**CFR: 1.46%**)

Agent/Pathogen	Measles virus	First Reported	1-Jan-2024	Previous Report Update	5-Apr-2024	First Occurred	1-Jan-2024
Country	Multiple Countries	Location	21 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 78,448 cases (4,379 confirmed; 74,069 suspected) and 1,149 deaths (CFR: 1.46%) of measles have been reported from 21 AU MS: Burkina Faso (6,879 cases; 24 deaths), Burundi (4,198; 78), Chad (3,191; 5), Cameroon (874; 104), Central African Republic [CAR (1,080; 3)], Congo (178; 2), DRC (30,144; 791), Ethiopia (15,536; 112), Gabon (106; 0), Kenya (157; 2), Liberia (341; 0), Malawi (303; 0), Mali (397; 0), Mauritania (1,708; 4), Morocco (2,294; 5), Nigeria (2,739; 2), Senegal (188; 0), Somalia (4,589; 9), Togo (231; 1), Uganda (806; 7) and Zambia (2,509; 0). This week, 8,243 new cases and 24 new deaths of measles have been reported from seven AU MS: Burkina Faso, Ethiopia, Liberia, Malawi, Mauritania, Somalia, Zambia.

Burkina Faso*: Since the last update (22 March 2024), the MoH reported 3,062 new suspected cases and 12 new deaths (CFR: 0.4%) of measles from all 13 regions in Burkina Faso. Cumulatively, 6,879 cases (362 confirmed; 6,517 suspected) and 24 deaths (CFR: 0.3%) of measles have been reported from all the regions in Burkina Faso. Of the cases reported males accounted for 51% and children <5 years accounted for 65%. Ninety-three percent of the confirmed cases were not vaccinated against measles virus. In 2022, the national measles vaccination coverage among children <5 years in Burkina Faso was 96%.

Ethiopia: Since the last update (5 April 2024), the EPHI reported 2,103 new suspected cases and 12 new deaths (CFR: 0.6%) of measles from 92 woredas. This is a 19% increase in the number of new suspected cases compared to the last update. Cumulatively, 15,536 suspected cases and 112 deaths (CFR: 0.7%) of measles have been reported from 101 of 1,085 woredas in Ethiopia this year. Forty percent of the total cases had not received measles vaccination. In 2021, the national measles vaccination coverage for children <5 years in Ethiopia was 54%. This is a protracted outbreak that started in August 2021.

Liberia*: Since the last update (15 March 2024), the MoH reported 70 new suspected cases and no new deaths of measles from 13 counties. Cumulatively, 341 cases (37 confirmed; 304 suspected) and no deaths of measles were reported from 13 of 15 counties in Liberia this year. Of the reported cases, 70% were fully vaccinated against measles. This is a protracted outbreak that started in December 2021. In 2023, the national measles vaccination coverage among children <2 years in Liberia was 58%.

Malawi (Initial Report): Since the beginning of this year, the Public Health Institute of Malawi reported 303 cases (101 confirmed; 202 suspected) and no new deaths of measles from two regions. In 2023 the national measles vaccination coverage among children <5 years in Malawi was 64%.

Mauritania*: Since the last update (29 March 2024), the MoH reported 332 new cases (5 confirmed; 327 suspected) and no new deaths of measles from 20 districts in Mauritania. Cumulatively, 1,708 cases (175 confirmed; 1,533 suspected) and four deaths (CFR: 0.2%) of measles have been reported from 43 of 63 districts in Mauritania this year. This is a 384% increase in the number of cases reported compared to the same period last year. Of the total cases, 61% were children <15 years. Additionally, 61% cases of children <5 years were not vaccinated against measles. In 2021 the national measles vaccination coverage among children <5 years in Mauritania was 89%. This is a protracted outbreak that started in December 2022.

Somalia: Since the last update (5 April 2024), the MoH reported 334 new cases (17 confirmed; 317 suspected) and no new deaths of measles from six states. This is a 6.4% increase in the number of new cases compared to the last update. Cumulatively, 4,589 cases (214 confirmed; 4,375 suspected) and nine deaths (CFR: 0.2%) of measles have been reported from seven states in Somalia this year. Of the total cases reported, 66% were children <5 years. 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%.

Zambia*: Since the last update (4 January 2024), the ZNPHI reported 2,039 new cases (46 confirmed; 1,993 suspected) and no new deaths from ten provinces. Cumulatively 2,509 cases (88 confirmed; 2,421 suspected) and no deaths have been reported from all the ten provinces. Children <5 years accounted for 34% of the total cases reported. In 2023, the national measles vaccination coverage among children <2 years in Zambia was 60%.

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.

Mpox in Africa

362 confirmed human case(s), **4,730** suspected human case(s)
312 human deaths (**CFR: 6.13%**)

Agent/Pathogen	Mpox virus	First Reported	12-Jan-2024	Previous Report Update	5-Apr-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 5,092 cases (362 confirmed; 4,730 suspected) and 312 deaths (CFR: 6.13%) of mpox have been reported from five AU MS: Cameroon (14 cases; 1 death), CAR (93; 0), Congo (64; 0), DRC (4,919; 311) and Liberia (2; 0). This week, 427 new suspected cases and 15 new deaths of mpox were reported from CAR and DRC.

CAR: Since the last update (22 March 2024), the MoH reported 46 new cases (20 confirmed; 26 suspected) and no new deaths of mpox from two districts. Cumulatively, 93 cases (20 confirmed; 73 suspected) and no deaths of mpox have been reported from 14 of 35 districts in CAR this year. Children <5 years accounted for 35% (7cases/20) of the total confirmed cases reported. This is a protracted outbreak that started in December 2023

DRC: Since the last update (5 April 2024), the MoH reported 381 suspected cases and 15 deaths (CFR: 3.8%) of mpox from 13 provinces. This is a 40% decrease in the number of new suspected cases compared to the last update. Cumulatively, 4,919 cases (319 confirmed; 4,600 suspected) and 311 deaths (CFR: 6.3%) of mpox have been reported from 23 of 26 regions in DRC. Children between five and fifteen years accounted for 70% of cases and 88% of deaths. This is a protracted outbreak that started in January 2022

Note: In 2023, a total of 14,837 cases (1,664 confirmed; 13,173 suspected) and 738 confirmed deaths (CFR: 0.6%) 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 (79; 2).

Response by MS/partner/Africa CDC:

The ministries of health continue to intensify surveillance, active case search, risk communication and community engagement activities in the affected districts.

Africa CDC convened a high-level emergency regional meeting on mpox in Africa 11-13 April 2024, Kinsasha, DRC

Lassa fever in Africa

812 confirmed human case(s)
5,350 suspected human case(s)
152 human deaths (CFR: 18.72%)

Agent/Pathogen	Lassa virus	First Reported	1-Jan-2024	Previous Report Update	5-Apr-2024	First Occurred	1-Jan-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, 6,162 cases (812 confirmed; 5,350 suspected) and 152 deaths (CFR: 18.72%) of Lassa fever have been reported from three AU MS: Guinea (27 cases; 2 deaths), Liberia (34; 0) and Nigeria (6,101; 150). This week, 282 new cases and one new death of Lassa fever have been reported from Liberia and Nigeria.

Liberia: Since the last update (15 March 2024), the MoH reported one new confirmed case and no new deaths of Lassa fever from Bong county. This is a 79% increase in the number of new cases compared to the same period last year. Cumulatively, 34 cases (3 confirmed; 31 suspected) and no deaths of Lassa fever have been reported from five of the 15 counties. This is a protracted outbreak that started in January 2022.

Nigeria: Since the last update (5 April 2024), the Nigeria Centers for Disease Control reported 281 new cases (15 confirmed; 266 suspected) and one new death (CFR: 6.6%) of Lassa fever from eight states. This is an 18% increase in the number of new cases compared to the same period last year. Cumulatively, 6,101 cases (806 confirmed; 5,295 suspected) and 150 deaths (CFR: 18.6%) of Lassa fever have been reported from 27 of 36 states and the federal capital territory this year. Of the confirmed cases, 39 were healthcare workers.

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 MoH continues to conduct active case search, contact tracing, risk communication and community engagement activities.

Nigeria: The national Lassa fever multi-partner, multi-sectoral incident management system was activated to coordinate response at all levels at the emergency operations centre.

Polio virus (vaccine-derived) in Africa

9 confirmed human case(s)
0 human deaths (CFR: 0%)

Agent/Pathogen	Polio virus (vaccine-derived)	First Reported	23-Feb-2024	Previous Report Update	5-Apr-2024	First Occurred	1-Jan-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 nine confirmed cases and no deaths of circulating vaccine-derived poliovirus type 2 (cVDPV2) have been reported from three AU MS: Nigeria (7 cases), South Sudan (1) and Zimbabwe (1). This week, three new confirmed cases of cVDPV2 were reported from Nigeria.

Nigeria: Since the last update (29 March 2024), three new confirmed cases of cVDPV2 have been reported from Kaduna, Kano and Katsina states. Cumulatively, seven confirmed cases of cVDPV2 have been reported from four states: Kaduna (1case), Kano (1), Kastina (1) and Sokoto (4) in Nigeria this year.

Note: In 2023, a total of 133 confirmed cases of circulating vaccine-derived polio virus were reported from three AU MS: DRC (105 Cases), Madagascar (24) and Mozambique (4) and 374 cases of cVDPV2 were reported from 19 AU MS: Benin (3), Burkina Faso (2), Burundi (3), Central African Republic (CAR) (14), Chad (53), Côte d Ivoire (6), DRC (118), Guinea (46), Kenya (14), Mali (11), Mauritania (1), Mozambique (1), Niger (2), Nigeria (87), Tanzania (3), Somalia (5), South Sudan (3), Zambia (1) and Zimbabwe (1).

Response by MS/partner/Africa CDC:

Nigeria: The NCDC conducted a supplemental vaccination campaign between 2 - 5 March, across 18 of the 36 states and federal capital territory. The campaign targeted children <5 years of age using oral polio vaccine. The NCDC continues to conduct acute flaccid paralysis surveillance in the affected in the affected states.

*Measles cases and deaths reported from Burkina Faso, Liberia, Mauritania, and Zambia were batch reports.

-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, 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.