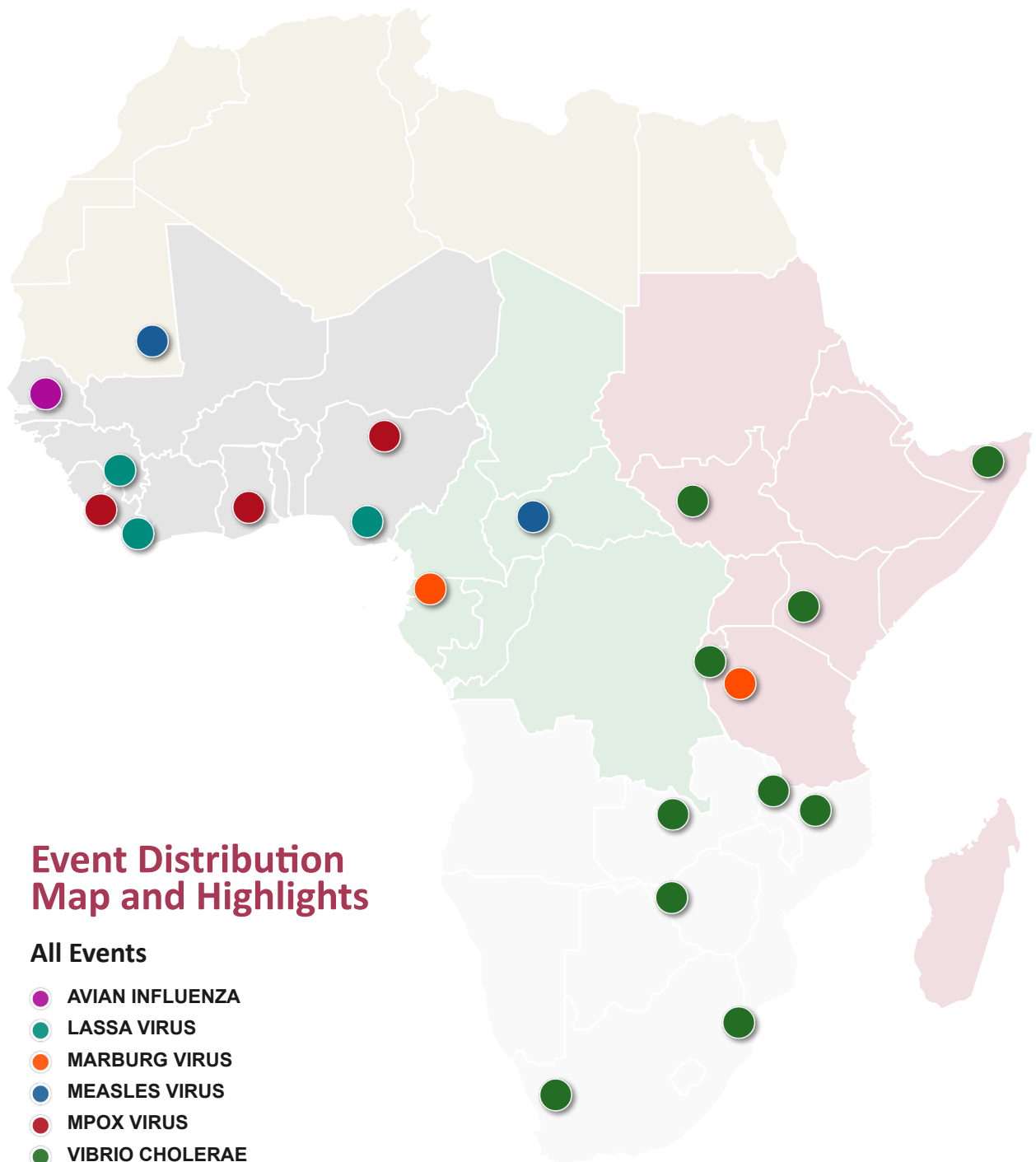


# Africa CDC Weekly Event Based Surveillance Report

10-Apr-2023



## High Risk Events

### COVID-19 in Africa

**12,289,728** confirmed case(s)  
**256,985** death(s) **(CFR: 2.1%)**

<b>SARS-CoV-2</b>	Agent/Pathogen	<b>21-Feb-2020</b>	First Reported by Africa CDC	<b>31-Mar-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>HIGH</b>	Risk Assessment

#### Update to event:

As of 6 p.m. East African Time (EAT) 5 April 2023, a total of 12,289,728 COVID-19 cases and 256,985 deaths (case fatality ratio [CFR]: 2.1%) were reported by the 55 African Union (AU) Member States (MS). This represents 2% of all cases and 4% of all deaths reported globally. Forty-two (76%) AU MS are reporting CFR higher than the global CFR (1%). Fifty-three MS have reported COVID-19 cases infected with the Alpha (50 MS), Beta (45), Delta (52), Gamma (3) and Omicron (51) variants of concern (VOC). Additionally, 32 MS have reported the presence of the Omicron BA.2 sub-variant, two MS reported the Omicron sublineage (XBB.1.5) and 11 Member States have reported the Omicron sublineage (BF.7 or BA.5.2.1.7).

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, 542.4 million people have been partially vaccinated, 422.7 million have been fully vaccinated. Eritrea is the only AU MS yet to start the COVID-19 vaccination rollout.

For Epi week 13 (27 March - 2 April 2023), 2,466 new COVID-19 cases were reported, which is a 43% decrease in the number of new cases reported compared to the previous week (12). The Southern region accounted for 63% of the new COVID-19 cases reported this week, followed by the Eastern (13%), Northern (13%), Western (6%) and Central (5%) regions.

Last week, 13 new COVID-19 deaths were reported in Africa, which is a 38% decrease in new deaths reported compared to the previous week (21 deaths). The Southern accounted for 77% of the new COVID-19 deaths reported this week, followed by Northern (23%). This week, no deaths were reported in the Central, Eastern and Western regions.

More than 73 thousand tests were conducted during the past week, reflecting a 111% increase in the number of tests compared to the previous week. The weekly % test positivity decreased by 3% compared with the previous week (12%). Since February 2020, over 126.1 million COVID-19 tests have been conducted in Africa.

#### Response:

The emergency operations center (EOC) of the Africa Centres for Disease Control and Prevention (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](#), and [Vaccination Dashboard](#).

## Mpox in Africa

**190** confirmed case(s)  
**26** death(s) (**CFR: 13.7%**)

<b>Mpox virus</b>	Agent/Pathogen	<b>17-Jan-2023</b>	First Reported by Africa CDC	<b>31-Mar-2023</b>	Previous Africa CDC Report:
<b>01-Jan-2023</b>	First Occurred	<b>Africa Combo</b>	Country	<b>5 MS</b>	Location
<b>Ministry of Health</b>	Source	<b>HIGH</b>	GeoScope	<b>HIGH</b>	Risk Assessment

### Update to event:

Since the beginning of this year, 190 confirmed cases and 26 deaths (CFR: 13.7%) of mpox have been reported from five endemic AU MS: Central African Republic (CAR) (12 confirmed cases; 1 death), Democratic Republic of Congo (DRC) (98; 23), Ghana (8; 0), Liberia (6; 0) and Nigeria (66; 2). This week, 26 new confirmed cases and two new deaths of mpox were reported from CAR, Ghana, Liberia and Nigeria.

**CAR (Initial report):** On 30 March 2023, the Ministry of Health (MoH) reported 12 confirmed cases and one new death of (CFR: 8.3%) of mpox. The confirmed cases were reported from Alindo, Bangassou, Bamingui-Bangoran and Mbaiki districts.

**Ghana:** Since the last update (10 March 2023), Ghana Health Services (GHS) reported one new confirmed case and no new deaths of mpox. This is a 50% decrease in the number of new confirmed cases compared to the last report. Cumulatively, eight confirmed and no deaths of mpox were reported in the country.

**Liberia:** Since the last update (17 February 2023), the National Public Health Institute of Liberia (NPHIL) reported three new confirmed cases and no new deaths of mpox. There is a 200% increase in the number of new confirmed cases compared to the last report. Cumulatively six confirmed and no deaths of monkeypox have been reported.

**Nigeria:** Since the last update (31 March 2023), the Nigeria Centre for Disease Control (NCDC) reported 10 new confirmed cases and one new death (CFR: 10%) of mpox. There is a 43% increase in the number of new confirmed cases reported compared to the last report. Cumulatively, 66 confirmed cases and two deaths (CFR: 3.0%) of mpox have been reported.

**Note:** In 2022, the continent reported 1,230 confirmed cases and 220 deaths (CFR: 18%) of mpox from eight endemic AU MS: Benin (3 cases; 0 deaths), Cameroon (18; 3), CAR (13; 3), Congo (5; 3), Democratic Republic of Congo (DRC) (319; 198), Ghana (116; 4), Liberia (4; 0), Nigeria (763; 7) and five non-endemic MS: Egypt (4; 0), Morocco (3; 0), Mozambique (1; 1), South Africa (5; 0) and Sudan (18; 1).

### Response:

**CAR:** The MoH continues to strengthen mpox surveillance in high-risk areas and is mobilizing resources to strengthen laboratory capacity in the country.

**Ghana:** The GHS continues to strengthen surveillance at all levels to detect and respond promptly.

**Liberia:** The NPHIL continues to conduct active case search and contact tracing in the affected and neighboring communities and districts.

**Nigeria:** The NCDC through the multi-sectoral technical working group continues to coordinate the following response activities: surveillance, case management, risk communication and laboratory diagnosis in all the affected states.

# Cholera in Africa

**66,305** confirmed case(s)  
**17,399** suspected case(s)  
**1,534** death(s) (**CFR: 1.8%**)

<b>Vibrio cholerae</b>	Agent/Pathogen	<b>06-Jan-2023</b>	First Reported by Africa CDC	<b>31-Mar-2023</b>	Previous Africa CDC Report:
<b>01-Jan-2023</b>	First Occurred	<b>Africa Combo</b>	Country	<b>15 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, 83,704 cases (66,305 confirmed; 17,399 suspected) and 1,534 deaths (CFR: 1.8%) of cholera were reported from 15 AU MS: Burundi (120 cases; 1 death), Cameroon (162; 4), DRC (7,620; 50), Ethiopia (245; 11), Eswatini (1; 0), Kenya (4,896; 76), Malawi (40,882; 1,219), Mozambique (24,075; 106), Nigeria (922; 32), Somalia (3,428; 14), South Africa (11; 1), South Sudan (608; 2), Tanzania (72; 3), Zambia (321; 8) and Zimbabwe (341; 7).

This week, 6,370 new cases and 43 new deaths of cholera were reported from 10 MS: Eswatini, Kenya, Malawi, Mozambique, Nigeria, Somalia, South Africa, South Sudan, Zambia and Zimbabwe.

**Burundi:** Since the last update (9 February 2023), the MoH reported two new confirmed cases and no new deaths of cholera reported from Mparambo and Warubondo districts. This is a 96% decrease in the number of new cases compared to the previous report. Cumulatively, 120 cases (47 confirmed; 73 suspected) and one death (CFR: 0.8%) have been reported.

**Eswatini:** On 3 April 2023 (initial report), the MoH reported one confirmed case and no death of cholera from Manzini region. The confirmed case is a non-Swazi male with travel history to a country currently experiencing a cholera outbreak. The test used for confirmation and laboratory name were not specified. He developed diarrhea and vomiting within two days after arrival in Eswatini. He is currently admitted in a treatment facility and recuperating.

**Kenya:** Since the last update (31 March 2023), the MoH reported 632 new cases (61 confirmed; 571 suspected) and five new deaths (CFR: 0.8%) of cholera. This is a 1,164% increase in the number of new cases and a 120% increase in the number of new deaths compared to the last report. Cumulatively, 4,896 cases (954 confirmed; 3,942 suspected) and 76 deaths (CFR: 1.5%) have been reported from 17 counties. The outbreak remains active in 10 counties. Since the start of the outbreak in October 2022, a total of 8,202 cases (2,115 confirmed; 6,087 suspected) and 132 deaths (CFR: 1.6%) were reported from 17 counties. Three counties - Garissa, Mandera and Nairobi account for 64% of these cases reported to date.

**Malawi:** Since the last update (31 March 2023), the MoH reported 762 new confirmed cases and 14 new deaths (CFR: 1.8%) of cholera from 26 districts. This is a 28% decrease in the number of new confirmed cases and 25% decrease in the number of new deaths compared to the last report. Cumulatively, 40,882 confirmed cases and 1,219 deaths (CFR: 3%) have been reported.

**Mozambique:** Since the last update (31 March 2023), the MoH reported 4,369 new confirmed cases and 12 new deaths (CFR: 0.2%) of cholera. This is a 44% decrease in the number of new cases and a 14% decrease in the number of deaths compared to the last report. Cumulatively, 24,075 confirmed cases and 106 deaths (CFR: 0.4 %) have been reported from 40 districts.

**Somalia:** Since the last update (31 March 2023), the MoH reported 414 new suspected cases and no new deaths of cholera. This is a 64% decrease in the number of new cases compared to the last report. Cumulatively, 3,428 cases (13 confirmed; 3,415 suspected) and 14 deaths (CFR: 0.4%) have been reported from 26 drought affected regions in the country. Fifty-five percent of the cases are children under five years. This outbreak has been uninterrupted in 26 drought affected districts since 2022 and in Banadir region since 2017.

**South Africa:** Since the last update (31 March 2023), the National Institute of Communicable Diseases (NICD) reported one confirmed case with no new deaths of cholera. This is a 75% decrease in the number of new confirmed cases compared to the last report. Cumulatively, 11 confirmed cases with one death (CFR: 9%) have been reported from Gauteng province.

**South Sudan:** Since the last update (31 March 2023), the MoH reported 97 new cases (2 confirmed; 95 suspected) and no new deaths of cholera. This is an 11% increase in the number of new cases reported compared to the last report. Cumulatively, 608 cases (17 confirmed; 591 suspected) and two deaths (CFR: 0.3%) have been reported. Children under four years account for 87% of the total cases. The outbreak is localized in Malakal county, Upper Nile state.

**Zambia:** Since the last update (31 March 2023), the MoH reported 32 new cases (19 confirmed; 13 suspected) and one new death (CFR: 3.1%) of cholera. This is a 255% increase in the number of new cases compared to the last report. Cumulatively, 321 cases (122 confirmed; 199 suspected) and eight deaths (CFR: 2.5%) have been reported from three provinces.

**Zimbabwe:** Since the last update (31 March 2023), the MoH reported 60 suspected cases and five new deaths (CFR: 8.3%) of cholera. This is a 19% decrease in the number of new cases compared to the last report. Cumulatively, 341 cases (35 confirmed; 306 suspected) and seven deaths (CFR: 2.1%) have been reported from six provinces.

#### **Response:**

**Burundi:** The MoH continues to conduct household disinfection, distribution of safe water and aquatabs and sensitization of the population against cholera.

**Eswatini:** The MoH deployed the regional rapid response team to conduct investigations and contact follow-up. Additionally, the MoH activated the public health emergency management system to provide guidance on cholera preparedness and response. The MoH has issued an advisory to the public for prompt detection of cholera cases.

**Kenya:** The MoH continues to conduct enhanced surveillance, case management and risk communication in the affected counties.

**Malawi:** The MoH with support from partners continues to strengthen response efforts across the country.

**Mozambique:** The MoH conducted oral cholera vaccination in three high burden districts and achieved a 92% vaccination coverage.

**Somalia:** The MoH continues to conduct active case search, sample collection and case management at the 12 designated cholera treatment centers in the affected regions. In addition, the MoH with support from partners has prepositioned hygiene kits in the districts reporting cases and continues to conduct community sensitisation.

**South Africa:** The NICD continues to enhance cholera response activities.

**South Sudan:** The MoH continues to conduct active case search, case management, water quality monitoring and risk communication in the affected county. On 16 March 2023, the MoH started an oral cholera vaccination (OCV) campaign targeting all persons one year and older in Malakal town and Malakal protection site (POC). As of 30 March, 82% of this population have been vaccinated.

**Zambia:** ZNPHI activated national public health EOC and national incident management system continues to coordinate the response to the cholera outbreak in the country. In addition, ZNPHI continues to intensify partner engagement, collaboration and resource mobilization.

**Zimbabwe:** The MoH Continues to strengthen cholera response activities.

## Measles in Africa

**1,533** confirmed case(s)  
**51,862** suspected case(s)  
**541** death(s) (**CFR: 1.0%**)

<b>Measles virus</b>	Agent/Pathogen	<b>06-Jan-2023</b>	First Reported by Africa CDC	<b>31-Mar-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, 53,395 cases (1,533 confirmed; 51,862 suspected) and 541 deaths (CFR: 1.0%) of measles were reported from 16 AU MS: Botswana (13 cases; 0), Cameroon (445; 3), CAR (467; 0), Chad (1,303; 2), Congo (7; 0), DRC (46,996; 523), Ethiopia (907; 0), Ghana (212; 0), Kenya (9; 1), Libya (391; 0), Mauritania (210; 2), Senegal (53; 0), South Africa (500; 0), South Sudan (1,296; 8), Uganda (258; 1) and Zambia (328; 1). This week, a total of 109 cases and two new deaths were reported from CAR, Mauritania and South Africa.

**CAR:** Since the last update (10 March 2023), the MoH reported six confirmed cases and no new deaths of measles from four districts. This is a 98% decrease in the number of new cases reported compared to the last report. Cumulatively, 1,928 cases (467 confirmed; 1,461 suspected) and three deaths (CFR: 1.6%) of measles have been reported from 10 health districts.

**Mauritania:** Since the last update (17 March 2023), the MoH reported 82 cases (11 confirmed, 71 suspected) and two new deaths of measles from seven provinces. This is a 36% decrease in the number of new cases reported compared to the last report. Cumulatively, 210 cases (139 confirmed; 71 suspected) and two deaths (CFR: 1%) of measles have been reported from eight provinces.

**South Africa:** Since the last update (24 March 2023), the NICD reported 21 new confirmed cases and no new deaths of measles. This is an 82% decrease in the number of new confirmed cases compared to the previous report. Cumulatively, 500 confirmed cases and no deaths have been reported from all the nine provinces

**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) and Zimbabwe (6,444; 698).

### Response:

**CAR:** The MoH continues to strengthen surveillance activities.

**Mauritania:** the MoH continues to strengthen routine immunization and plan for a vaccination campaign in April 2023.

**South Africa:** The provincial health departments continue to conduct measles supplementary activities and catch-up campaigns in all of the affected provinces targeting children aged 6 months to <15 years.

## Lassa fever in Africa

**874** confirmed case(s)  
**4,112** suspected case(s)  
**153** death(s) (**CFR: 17.5%**)

<b>Lassa virus</b>	Agent/Pathogen	<b>27-Jan-2023</b>	First Reported by Africa CDC	<b>31-Mar-2023</b>	Previous Africa CDC Report:
<b>02-Jan-2023</b>	First Occurred	<b>Africa Combo</b>	Country	<b>5 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, 4,986 cases (874 confirmed; 4,112 suspected) and 153 deaths (CFR: 17.5%) of Lassa fever were reported from five AU MS: Ghana (27 cases; 1 death), Guinea (3; 2), Liberia (19; 4), Nigeria (4,931; 144) and Sierra Leone (6; 2). This week, 333 new cases and five new deaths were reported from Guinea, Liberia and Nigeria.

**Guinea:** On 31 March 2023, the MoH reported an outbreak of Lassa fever with one confirmed case who died (CFR: 100%) from Nzerekore health district. On 20 March 2023, The case is a three-year-old male who presented to the health facility with sym fever, weakness, anorexia, and dry cough. The next day, he was referred to the regional hospital following the progression of symptoms with bleeding from the mouth and passing of blood-stained stool. Blood samples collected and tested at the regional hospital laboratory were confirmed positive for Lassa fever. However, the confirmatory test done was not specified. Cumulatively, three confirmed cases and two deaths (CFR: 67%) of Lassa fever have been reported from Gueckedou and Nzerekore health districts.

**Liberia:** Since the last update (17 February 2023), the NPHIL reported 11 new confirmed cases and two new deaths (CFR: 18%) of Lassa fever from four counties. This is a 36% increase in the number of new confirmed cases compared to the last report. Cumulatively, 19 confirmed cases and four deaths (CFR: 21%) of Lassa fever have been reported from four counties: Bong, Grand Bassa, Mount and Nimbo.

**Nigeria:** Since the last update (31 March 2023), the NCDC reported 321 new cases (39 confirmed; 282 suspected) and two new deaths (CFR: 5.1%) of Lassa fever. Three healthcare workers were among the new confirmed cases. This is a 64% decrease in the number of new confirmed cases and 94% decrease in the number of new deaths compared to the last report. Cumulatively, 4,931 cases (188 confirmed; 4,108 suspected) and 144 deaths (CFR: 76.6%) of Lassa fever have been reported from 24 states. Healthcare workers account for 14.4% (27) of all confirmed cases reported this year.

### Response:

**Guinea:** The MoH continues to enhance the capacity of healthcare workers in both private and public health institutions to promptly identify and report Lassa fever cases and also in the area of infection prevention and control.

**Liberia:** The MoH continues to enhance surveillance and health education in the affected communities and districts.

**Nigeria:** The NCDC activated a national Lassa fever multi-partner, multi-sectoral EOC to coordinate all response activities; surveillance, case management, risk communication and laboratory diagnosis at all levels.

## Marburg in Equatorial Guinea

**14** confirmed case(s)  
**20** probable cases(s)  
**30** death(s) (**CFR: 88.2%**)

<b>Marburg virus</b>	Agent/Pathogen	<b>14-Feb-2023</b>	First Reported by Africa CDC	<b>24-Mar-2023</b>	Previous Africa CDC Report:
<b>07-Feb-2023</b>	First Occurred	<b>Equatorial Guinea</b>	Country	<b>4 Provinces</b>	Location
<b>Ministry of Health</b>	Source	<b>LOW</b>	GeoScope	<b>HIGH</b>	Risk Assessment

### Update to event:

Since the last report (1 April 2023), one new death and no new confirmed cases of MVD were reported. This is an 88% decrease in the number of new deaths reported compared to the last report. Cumulatively, 34 cases (14 confirmed, 20 probable) and 30 deaths (CFR: 88.2%) of MVD have been reported from Equatorial Guinea. Four of the cases were healthcare workers, of whom 2 have died. Four provinces are affected which are Centro Sur (2 confirmed cases; 2 deaths), Kie-Ntem (3; 2), Litoral (8; 5) and Wele-Nzas (1; 1). Of the total confirmed cases reported, 57% are female and majority (46%) are between 30 - 44 years old.

### Response:

The MoH in collaboration with partners is conducting contact tracing, case management, infection prevention and control, risk communication and social mobilization activities in the affected communities.

## Marburg in Tanzania

**8** confirmed case(s)  
**5** death(s) (**CFR: 62.5%**)

<b>Marburg virus</b>	Agent/Pathogen	<b>23-Mar-2023</b>	First Reported by Africa CDC	<b>23-Mar-2023</b>	Previous Africa CDC Report:
<b>15-Mar-2023</b>	First Occurred	<b>Tanzania</b>	Country	<b>3 districts</b>	Location
<b>Ministry of Health</b>	Source	<b>LOW</b>	GeoScope	<b>HIGH</b>	Risk Assessment

### Update to event:

Since the last update, no new cases or deaths of Marburg have been reported in Tanzania. Cumulatively, eight cases and five deaths (CFR: 63%) have been reported from Bukoba district, Kagera region.

### Response:

The MoH continues to conduct enhanced surveillance, contact follow-up, case management and risk communication and community engagement in the affected region. Currently, two cases are admitted at two health facilities in Bukoba. A total of 212 contacts have been listed, of whom 143 (67%) have completed 21 days of follow-up.

Africa CDC deployed a team of experts to Tanzania to support the response interventions. In addition, Africa CDC continues to monitor the situation in the region. To date, two MS have reported suspected cases; Burundi (4) and Malawi (5). However, all samples tested negative for Marburg.



# Animal Event Updates



## Avian Flu in Senegal

**536** confirmed case(s)  
**536** death(s) (**CFR: 100%**)

<b>Avian Influenza</b>	Agent/Pathogen	<b>30-Mar-2023</b>	First Reported by Africa CDC	<b>31-Mar-2023</b>	Previous Africa CDC Report
<b>05-Mar-2023</b>	First Occurred	<b>Senegal</b>	Country	<b>Dakar</b>	Location
<b>OIE</b>	Source	<b>LOW</b>	GeoScope	<b>LOW</b>	Human Risk Assessment
<b>MODERATE</b>	Animal Risk Assessment				

### Update to event:

Since the last update, the Ministry of Agriculture (MoAg) reported 18 new fatal cases (CFR: 100%) of highly pathogenic avian influenza (HPAI) H5N1 among wild birds in Dakar. This is a 3.5% increase in the number of cases and deaths compared to the last report. Cumulatively 536 fatal cases (CFR: 100%) of (HPAI) H5N1 were reported among wild birds in Senegal.

### Response:

The MoAg instituted movement control to prevent spread of the disease into domestic birds.

### 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. Africa CDC inadvertently reported 128,544,176 COVID-19 tests in the last brief. Correct value now listed