

# WEEKLY BULLETIN ON OUTBREAKS AND OTHER EMERGENCIES

Week 52: 25 -31 December 2023

Data as reported by: 17:00; 31 December 2023



World Health  
Organization

African Region

Emergency Preparedness and Response

**3**

New events

**158**

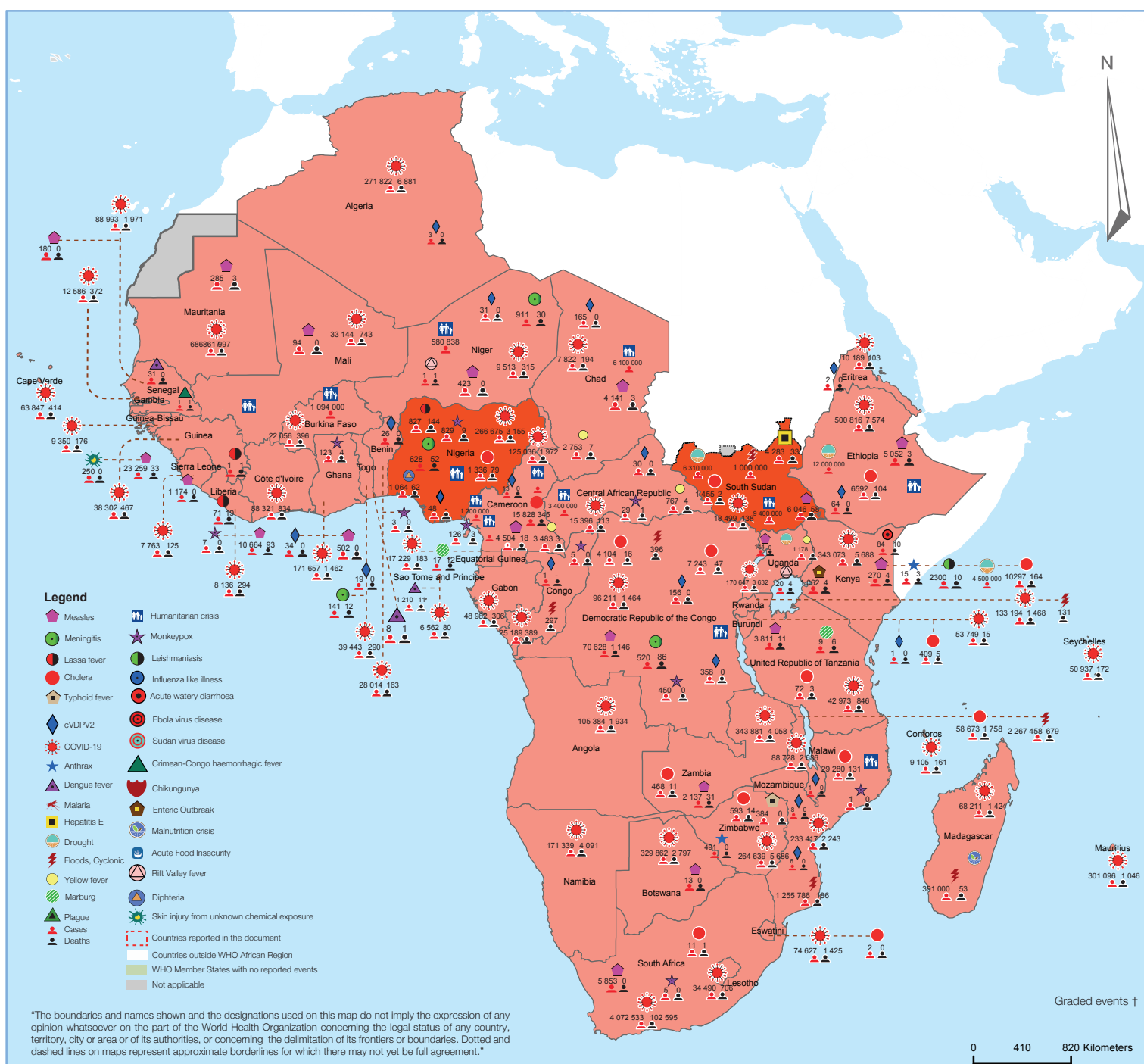
Ongoing events

**141**

Outbreaks

**20**

Humanitarian crises



**8**

Grade 3 events

**9**

Grade 2 events

**0**

Grade 1 events

**2**

Protracted 3 events

**5**

Protracted 2 events

**0**

Protracted 1 events

**35**

Ungraded events

# Overview

## Contents

### 1 Overview

This Weekly Bulletin focuses on public health emergencies occurring in the WHO African region. This week's articles cover:

### 2 - 7 Ongoing events

➤ [Cholera in the United Republic of Tanzania](#)

➤ [Fire Explosion in Guinea](#)

### 8 IDSR Report

For each of these events, a brief description, followed by public health measures implemented and an interpretation of the situation is provided.

### 9 All events currently being monitored

A table is provided at the end of the bulletin with information on all new and ongoing public health events currently being monitored in the region, as well as recent events that have been controlled and closed.

#### Major issues and challenges include:

- The response to the ongoing cholera outbreak in the United Republic of Tanzania has been challenged in multiple areas such as significant shortage of rapid test kits for cholera and inadequate aqua tabs for water treatment. A major concern also is the poor improved toilets coverage, further increasing the risk of cholera transmission and inadequate hand washing facilities at households and public facilities, a crucial gap considering that proper hygiene practices are key to controlling cholera outbreaks. There is the need to facilitate funds to support the ongoing response interventions. Continuous resource mobilisation, enforcement of laws and by-laws related to WASH services and regular supervision to adhere to water quality standards are essential steps in mitigating the spread of cholera and protecting public health.

# United Republic of Tanzania

## Cholera

<b>726</b>	<b>20</b>	<b>2.8%</b>
<b>Cases</b>	<b>Deaths</b>	<b>CFR</b>

### EVENT DESCRIPTION

The cholera outbreak in the United Republic of Tanzania has seen slight improvement, with active cases recorded in only three of the nine affected regions. Despite these gains, the outbreak continues to be a concern as a result of periodic spikes in cases since beginning of the epidemic. Furthermore, an increase in deaths were recorded in Epidemiological weeks 41 and 43.

The outbreak which was initially reported on 5 September 2023 in Ruvuma region in Nyasa District Council (DC), spread to nine regions and is currently active in Kagera, Ruvuma, and Simiyu regions.

A cumulative total of 726 cholera cases have been reported across the nine affected regions with 20 deaths and a case fatality rate (CFR= 2.8%).

The most affected region is Arusha, with (29.2%, n=213) cases with zero deaths. Mara region follows with (26.5%, n=193 cases) and 8 deaths (CFR= 4.1%). Kilimanjaro region recorded three cases which is the least and no deaths.

Other regions had varied distributions; Singida (16.6%, n=121 cases) and four (CFR= 3.3%) deaths, Kagera (3.0%, n=22 cases) and four death which is the highest case fatality (CFR= 18.2%), Simiyu (14.0%, n=102 cases) and two deaths (CFR= 2.0%), Kigoma (9.2%, n=67 cases) and two deaths (CFR= 3.0%), Dodoma (0.7%, n=5 cases), Ruvuma (0.4%, n=3 cases). The epidemiological data also shows a diverse demographic impact, with 52.1% of the cases being female, and a significant number of cases (44.6%) occurring in individuals aged between 15 and 44 years.

### PUBLIC HEALTH ACTIONS

- The coordination team holds regular incident management meetings done at the regional level, preparation, and submission of daily situational reports and cholera line lists ongoing.
- Surveillance activities include contact tracing, active case search in health facilities, and the use of health management information systems for early detection.
- Distribution of Aqua tabs (water purification tablets) to 804 households, house-to-house inspections

(977 households inspected, 62 without toilets), and legal notices served to households lacking proper sanitation facilities continues.

- Distribution of health commodities to affected councils and maintenance of stock status of essential supplies like Aqua tabs and chlorine granules.
- Ongoing management of admitted patients in Cholera Treatment Centers.
- Laboratory activities are in progress including, Receipt of 35 pieces of rapid test kits for cholera, Ongoing sample collection, and testing (25 samples collected, 60% tested positive).
- Health education on cholera prevention, construction and use of improved toilets, and handwashing practices continue to be implemented in the affected communities.

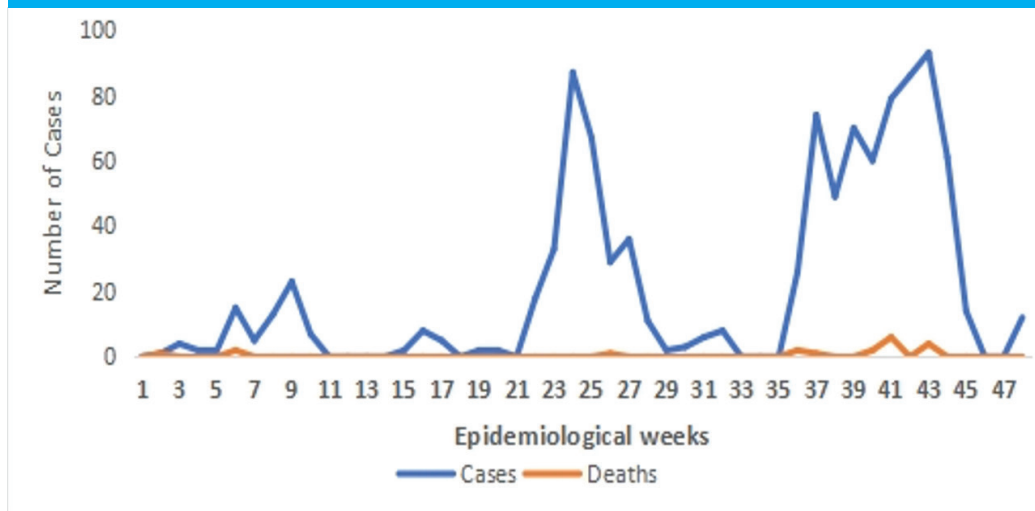
### SITUATION INTERPRETATION

The cholera outbreak in Tanzania has shown some improvement, though it continues to follow a fluctuating epidemiological trend with intermittent advancements and periodic surges in cases. This pattern highlights the importance of sustained vigilance and proactive strategies to control the outbreak, as well as necessary precautions to prevent resurgence in the six regions currently without active cases. Addressing the aforementioned challenges, such as shortages of rapid test kits, inadequate water treatment supplies, lack of improved toilets in many households, and insufficient handwashing facilities, as well as inadequate clean and safe water supply, particularly in the Simiyu region, is critical to bringing the outbreak to an end.

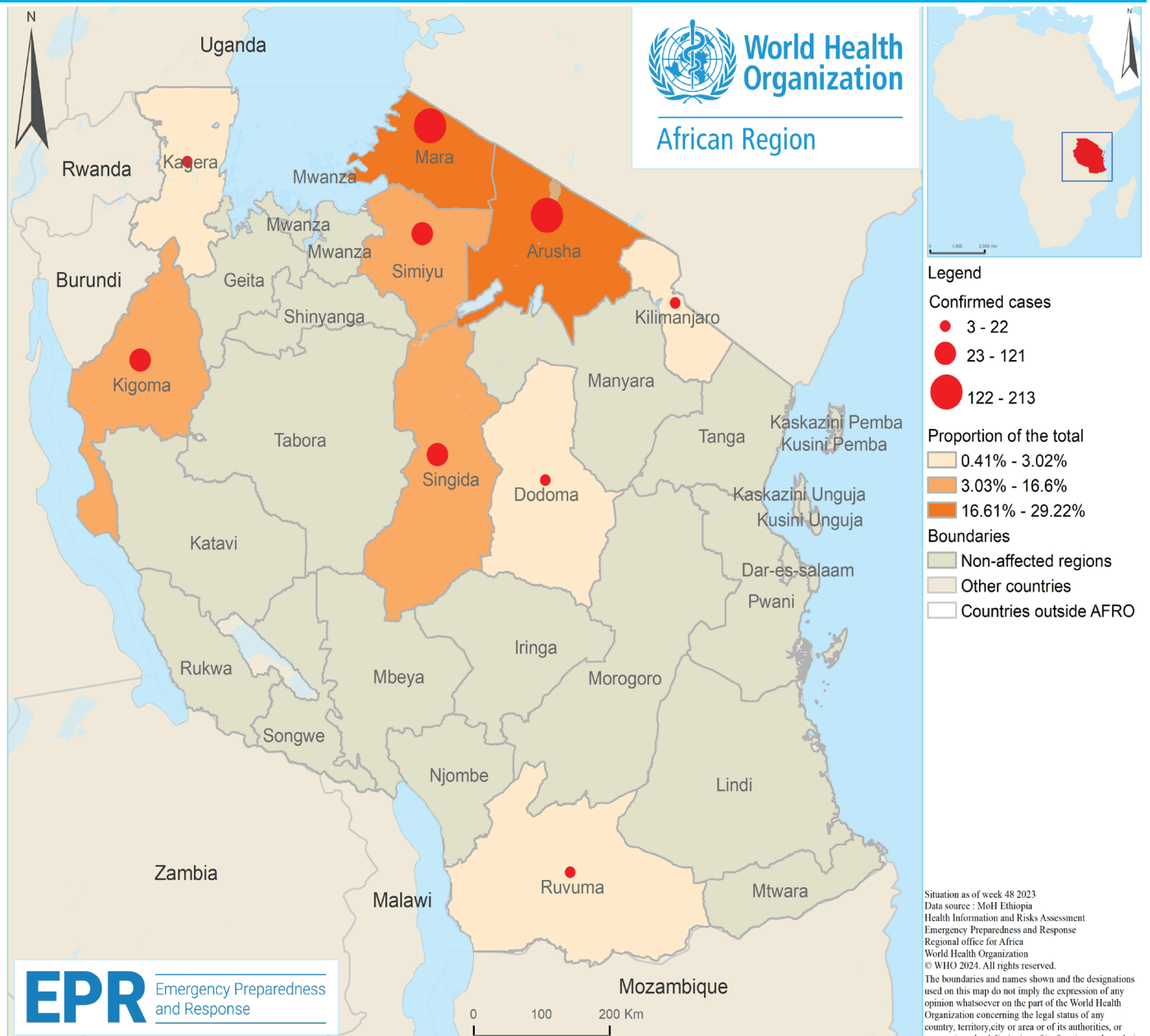
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Epicurve showing trend of Cholera outbreak in United Republic of Tanzania, Week 1 to 48 2023



Distribution of cumulative cases of Cholera in the United Republic of Tanzania by Region, Week 1 to 48 2023



# Guinea

## Fire Explosion

### EVENT DESCRIPTION

On the night of 17-18 December 2023, a large explosion occurred at Guinea's main oil terminal in the commune of Kaloum in Conakry. Aftershocks were felt in Kaloum, Dixinn, Matam and Ratoma communes of Conakry.

According to a government statement issued the same day, the cause of the explosion was unknown. The incident resulted in a massive fire explosion with flames several meters high and the release of thick black smoke. Even after firefighters successfully brought the fire under control, a thick column of smoke and some flames remained visible.

The explosion led to the destruction of several homes in the Kaloum community and critical infrastructure, including community centers, water networks, learning centers and health facilities. The tremors of the explosion affected buildings in a radius of at least three kilometers in Kaloum commune.

Thousands of people from Kaloum community were displaced to the outskirts of the city. Various degrees of burns, injuries from broken glass, and deaths were reported.

Socio-economic activities were disrupted, and water, sanitation, and hygiene (WASH) conditions were altered for thousands of people. According to survivors, 744 latrines are now unusable, 406 food stocks and their containers have been destroyed, and 393 water points providing drinking water to the population have been damaged.

According to the latest assessment as of 19 December 2023, the incident resulted in 478 injuries and 24 deaths. A total of 11 074 people in 2 141 households were affected by the explosion, including vulnerable groups such as children under 5, the elderly, people with disabilities and pregnant women.

organized into commissions, including health, safety, food aid, risk assessment, water, hygiene and sanitation (WASH), operational support and logistics, and communications.

- Immediate relief is being provided in the form of temporary shelter, food, clean water and first aid.
- Mental Health and Psychosocial Services are being prioritized to help individuals and communities cope with the aftermath of the fire incident.

### SITUATION INTERPRETATION

The trauma and impact of this situation is unprecedented, especially in Kaloum. Relief efforts are still underway to provide aid and assistance to those affected by the disaster. The current situation remains devastating, and the extent of the impact is still being assessed.

### PUBLIC HEALTH ACTIONS

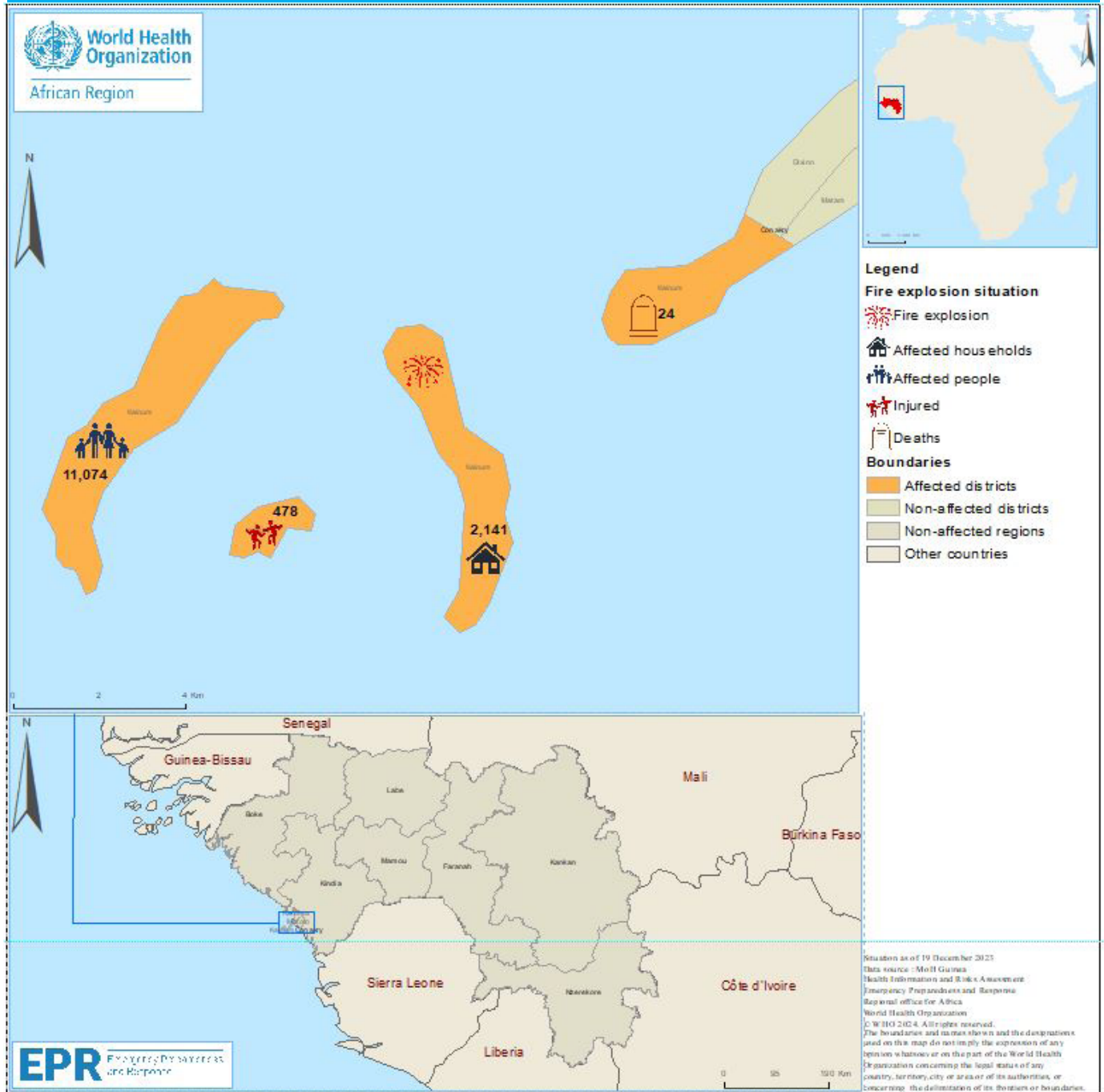
- A crisis unit was immediately established, mobilizing all structures specialized in humanitarian crisis management, including partners, to provide an immediate and effective response to the incident.
- To provide effective assistance, the teams are

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Scene of the fire explosion incident in Guinea that occurred on 18 December 2023



# All events currently being monitored by WHO AFRO

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
<b>New Events</b>									
Burundi	Cholera	Grade 3	1/1/2023	12/14/2022	1/7/2024	1,382	175	9	0.70%
The ongoing cholera outbreak was officially declared on 1 January 2023. Cumulatively, a total of 1 382 cases with nine deaths have been reported as of 7 January 2024									
Liberia	Fuel Tanker Explosion	Ungraded	12/29/2023	1/2/2024	1/2/2024	94	94	51	54.30%
In the late afternoon of 26 December 2023, a fuel tanker veered of the road and crashed on the Monrovia-Gbarnga highway. The accident occurred in Totota. After the accident, several persons went to the accident site and others started to scoop fuel from the capsized tanker. As of 29 December, 94 cases have been recorded with an estimated 51 deaths. Response is still ongoing according to WCO.									
Senegal	Yellow fever	Ungraded	12/28/2023	12/7/2023	12/27/2023	2	2		0.00%
On 27 December 2023, the Institut Pasteur de Dakar (IPD) reported two cases of yellow fever positive by PCR from a research project. Both cases are male, one from Saraya district and the other from the Kédougou district in Kédougou region. The Saraya case is 9 years old, unvaccinated against yellow fever, with onset of symptoms on 30 November 2023 with fever and headache. The Kédougou case is 25 years old with unknown vaccination status. His symptoms included fever, headache, and chills. The sample was collected on 7 December 2023, one day after the onset of symptoms. He also tested IgM positive for Chikungunya. Neither case had jaundice. Investigations are ongoing.									
<b>Ongoing Events</b>									
Algeria	Poliomyelitis (cVDPV2)	Grade 2	7/14/2022	4/11/2022	1/10/2024	3	3	-	-
According to Global Polio Eradication Initiative, no case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There were three cases reported in 2022.									
Benin	Dengue fever	Grade 3		1/1/2023	12/20/2023	6	3	1	16.70%
As of 20 December 2023, Benin reported six cases of dengue fever, including three confirmed cases and one death. Confirmed cases were reported from Littoral (n=2) and Couffo (n=1).									
Benin	Poliomyelitis (cVDPV2)	Grade 2	8/8/2019	8/24/2019	12/12/2023	30	30		0.00%
There have been three cases reported in 2023. There are 13 cases reported in 2022. Six cases were reported in 2021 and 2020, and eight in 2019.									
Burkina Faso	Humanitarian crisis (Sahel Region)	Grade 2	1/1/2019	1/1/2019	11/27/2023	5,500,000	5,500,000	-	-
Since 2015, the security situation in the Sahel and Eastern Burkina Faso has gradually deteriorated due to attacks by armed groups. Access to healthcare services remains a major challenge for the affected population. As of November 2023, 5.5 million People were in need of humanitarian assistance, 3.2 million of which are children and over 2.06 million IDPs registered. The situation remains fluid.									
Burkina Faso	Chikungunya	Ungraded	9/6/2023	9/19/2023	1/7/2024	311	311		0.00%
On 6 September 2023, the reference laboratory for viral hemorrhagic fevers confirmed a case of chikungunya in a patient from the Pouytenga health district whose sample was collected as part of sentinel surveillance for dengue and other arboviruses. As of 7 January 2024, 311 confirmed cases and no deaths were reported from six health districts: Pouytenga (274, 88%), Ouagadougou (23), Zorgho (8), Koudougou (4), and Bobo Dioulasso (2). No new confirmed cases were reported during week 1 of 2024.									
Burkina Faso	Dengue	Grade 3	9/11/2023	1/1/2023	12/18/2023	146,878	68,346	688	0.50%
From the beginning of the outbreak in January to 118 December 2023, a total of 146 878 suspected cases have been documented, with 68 346 confirmed cases and 688 fatalities.									
Burundi	Poliomyelitis (cVDPV2)	Grade 2	3/17/2023	1/1/2022	1/10/2024	2	2		0.00%
No cVDPV2 case was reported this week. There is one case reported in 2023 and one in 2022.									
Cameroon	Humanitarian crisis (North-West & South-West)	Protracted 2	10/1/2016	6/27/2018	11/15/2023	-	-	-	-
In the North-West and South-West regions, the unstable security situation and persistent violence are exacerbating humanitarian needs. Affected people continue to flee their homes to neighboring villages and communities. Between January and July 2023, humanitarian and security partners reported the displacement of more than 42 000 people in both regions									
Cameroon	Humanitarian crisis (Sahel Region)	Grade 2	12/31/2013	6/27/2017	11/13/2023	-	-	-	-
The Far North region of Cameroon is still facing humanitarian crisis. The region situated at the border area with Nigeria and Chad, as well as the Lake Chad area, remain the most affected by the armed conflict. Between August and September this year, nearly 6 000 newly displaced people were registered in the Mokolo district following repeated attacks by non-state armed groups. More than 2 200 new asylum seekers/refugees were registered for the same period at the Gouenguel transit site, in Mokolo district of Mayo-Tsanaga department.									
Cameroon	Cholera	Grade 3	8/31/2021	10/25/2021	12/3/2023	21,222	2,084	508	2.40%

The cholera outbreak in Cameroon is still ongoing and the outbreak is currently active in 10 districts across three regions (Center, Littoral and South-West). In week 48, three new cases were reported with zero death, this gives a cumulative number of 21 222 cases including 2 084 confirmed by culture (9.8%) and 508 deaths (CFR 2.4%). The median age is 28 years (0.1-103 years) and the M/F ratio of 1.3.

Cameroon	Diphtheria	Grade 2	12/5/2023	12/10/2023	12/12/2023	1		1	100.00%
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On 6 November 2023, the MoH reported the case of a child originating from the Djoungolo district in the heart of Yaounde, Cameroon, presented in a local clinic in town with persistent fever, pain when swallowing, cervical swelling, hoarse cough, hypersalivation, dysphonia with muffled voice, foul breath and snoring with dyspnea. He was immediately referred to the Chantal Biya Reference Center, and another sample was collected and sent to the Centre Pasteur of Cameroon. However, there were no reagents to test for c.diphtheriae and the samples were stored. This was clinically diagnosed Diphtheria

Cameroon	Measles	Ungraded	4/2/2019	1/1/2023	12/3/2023	6,682	6,535	31	0.50%
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From week 1 through week 48 (ending 3 December 2023), 6 535 confirmed measles cases have been reported in Cameroon, including 476 IgM+ and 6 059 epidemiologically linked. At least 31 related deaths (CFR 0.5%) have been reported in 2023.

Cameroon	Mpox	Protracted 2	2/24/2022	1/1/2022	11/30/2023	45	45	3	6.70%
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From 1 January to 30 November 2023, 113 suspected cases of Mpox, including 27 laboratory-confirmed and no deaths have been reported. In 2022, 18 confirmed cases and three deaths were reported in the country.

Cameroon	Poliomyelitis (cVDPV2)	Grade 2	5/23/2019	1/1/2020	12/6/2023	13	13		0.00%
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No cVDPV2 cases were reported this week. There were three cases reported in 2022, three others reported in 2021, and seven cases reported in 2020.

Cameroon	Yellow Fever	Ungraded	11/20/2023	1/23/2023	12/24/2023	59	30	5	8.50%
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Between weeks 35 and 45 of 2023, Cameroon recorded eight PCR-positive cases of yellow fever. This is in addition to 51 cases that tested positive by plaque reduction neutralization test (PRNT) between weeks 4 and 45 of 2023. Of the 59 PCR- and PRNT-positive cases, 30 were classified as confirmed cases, including 19 reportedly unvaccinated against yellow fever. These cases were reported from 48 health districts in the Central, Littoral, South, West, East, North-West, South-West, North, Adamaoua and Far-North regions. Only two cases benefited from in-depth investigation with entomological investigation.

Cape Verde	Dengue	Grade 3	11/6/2023	11/6/2023	12/19/2023	410	193		1.20%
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On 6 November 2023, the Ministry of Health Surveillance Service reported two confirmed cases of Dengue through Polymerase Chain Reaction (PCR) testing and one borderline case in the city of Praia, Santiago Island, Cabo Verde. The same day three more suspected cases were reported from the Central Hospital Dr. Agostinho Neto giving a total of six cases including two confirmed with zero death. As of 19 December 2023, a total of 410 suspected cases, including 193 confirmed cases and no deaths, were reported.

Central African Republic	Humanitarian crisis	Protracted 2	12/11/2013	12/11/2013	11/20/2023	-	-	-	-
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The Central African Republic has been facing humanitarian crisis for more than a decade following military-political conflicts. Of the country population of 6.1 million inhabitants, more than half (3.4 million), need humanitarian assistance in 2023. More than 520 000 people are currently internally displaced, 2.5 million are registered as returnees, and 0.75 million are refugees mainly from Chad and Sudan.

Central African Republic	Measles	Ungraded	3/13/2022	1/1/2023	11/26/2023	3,027	1,145	4	0.10%
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At the end of epi-week 47, 2023, the country recorded 3 027 suspected cases and 4 deaths. Since the start of 2023, 15 out of 35 health districts (43%) experienced measles outbreak.

Central African Republic	Mpox	Protracted 2	3/3/2022	3/4/2022	11/26/2023	35	35	1	2.90%
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From 4 March 2022 to 26 November 2023, 35 confirmed cases of Mpox and one death have been reported in the country. Since the start of 2023, the country has reported 18 laboratory-confirmed cases, including one death.

Central African Republic	Poliomyelitis (cVDPV2)	Grade 2	5/24/2019	5/24/2019	12/13/2023	45	45		0.00%
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A total of 14 cases have been reported in the country in 2023. In addition, six cases were reported in 2022. Although no new cases were reported in 2021, four cVDPV2 cases were reported in 2020 and 21 cases in 2019 from several outbreaks. The number of confirmed cases reported in 2023 was revised to 14 so far.

Central African Republic	Yellow Fever	Ungraded	6/12/2023	1/1/2023	11/26/2023	5	5		0.00%
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There is an ongoing yellow fever outbreak in the Central African Republic. In 2023, from week 1 through week 47 (ending 26 November), five confirmed cases of yellow fever were recorded for the following districts: Sangha-Mbaéré (1), Berbérati (1), Bambari (2), and Bossembelé (1). The number of the confirmed cases this year has been reviewed.

Chad	Humanitarian crisis (Sahel region)	Grade 2	2/11/2022	3/1/2016	11/12/2023	-	-	-	-
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With the ongoing Sudanese crisis, over 570 000 Sudanese and Chadian people fled Darfur to converge to the eastern entry points of Chad. Chad is the most affected country by the crisis in Sudan as it hosts 49.6% of Sudanese refugees, with thousands of new arrivals every week. These refugees live in numerous formal and informal camps located in 11 health districts across four provinces (Ennedi East, Ouaddaï, Sila and Wadi Fira).

Chad	Measles	Ungraded	5/24/2018	1/1/2023	12/10/2023	10,552	820	8	0.10%
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As of Week 49 of 2023 (ending 10 December), 10 552 suspected cases and eight measles-related deaths (CFR 0.1%) were reported in Chad. A total of 820 samples tested IgM positive for measles and 178 tested IgM+ for rubella.

Chad	Poliomyelitis (cVDPV2)	Grade 2	10/18/2019	9/9/2019	12/13/2023	204	204		0.00%
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One cVDPV2 case was reported this week, bringing the total number of cases this year to 45. This latest reported case had onset of paralysis on 15 September, from Salamat region of Chad, 44 cVDPV2 cases were reported in 2022, 106 cVDPV2 cases were reported in 2020 from three different outbreaks and nine others were reported in 2019.

Comoros	Rift Valley Fever suspected	Ungraded	1/12/2024	1/12/2024	1/12/2024	471		9	1.90%
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An unusual disease outbreak began in the Comoros around late October 2023. 471 suspected cases hospitalized distributed between Ngazidja and Moili, in nine health districts. Symptoms included flu-like illness and gastroenteritis; 2% had meningoencephalitis, epistaxis, and petechiae. 16 blood samples were taken from these cases for biological analyses and lab results ruled out dengue, Rift Valley fever, influenza, and COVID-19. Mohéli Island also reports cattle and goat deaths. As of January 5, 2024, four samples (3 cattle, 1 human) tested positive for past RVF infection but negative for IgM. Further investigation continue.

Congo	Floods	Ungraded	1/1/2024	1/4/2024	1/7/2024	320,891	320,891	17	0.00%
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This crisis is attributed to a consistent increase in rainfall over the last two months of 2023, which caused the Congo River's water level to rise by 30 cm. As of week 1 of 2023, an estimated 320 891 individuals were directly impacted by the floods. There have been 17 deaths reported across Likouala, Plateaux, Brazzaville, and Pointe-Noire, along with 6 people reported missing in Likouala and the Cuvette regions. A total of 361 villages and 36 neighborhoods experienced either complete or partial flooding with 2 292 hectares of farmland inundated. Residential structures have been severely affected, leading to widespread destruction of homes and the flooding of administrative buildings. Additionally, the flooding has contaminated local drinking water sources.

Congo	Mpox	Protracted 2	5/23/2022	8/22/2023	11/27/2023	26	21	5	19.20%
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From 22 August to 27 November 2023, 21 laboratory-confirmed cases of Mpox, 5 probable cases and 5 deaths were reported.

Congo	Poliomyelitis (cVDPV1)	Grade 2	3/21/2023	3/1/2023	12/13/2023	1	1	-	-
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No Circulating vaccine-derived poliovirus type 1 (cVDPV1) cases were reported this week. As of 6 December 2023, only one case reported this year.

Côte d'Ivoire	Dengue	Grade 3	7/10/2023	6/19/2023	12/3/2023	3,895	321	27	0.70%
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An outbreak of Dengue fever is ongoing in Ivory Coast. A total of 3895 cases have been reported from 19 June to 3 December 2023, with 321 confirmed cases and 27 deaths (CFR: 0.8%).

Democratic Republic of the Congo	Floods	Ungraded	1/9/2024	1/9/2024	1/9/2024	43,750	43,750	300	
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Severe floods in the Democratic Republic of Congo for many weeks have caused catastrophic impacts across multiple regions. Some of the most affected areas are Ituri and Mongala provinces as well as the capital Kinshasa. As of 5 January 2024, the Minister of Social Affairs, Humanitarian Actions and National Solidarity announced that at least 300 people have died due to the floods and over 43 750 houses destroyed

Democratic Republic of the Congo	Humanitarian crisis	Grade 3	12/20/2016	4/17/2017	12/9/2023	-	-	-	-
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In the latest reporting week (week 49), the humanitarian situation in The Democratic Republic of the Congo (DRC) was marked by flooding in several localities of the Tshopo province with 97 516 people affected so far, including 71 388 internally displaced persons (IDPs). There was an arrival in week 48 of 2 135 new IDPs in the provinces of Tshopo (1 104) and South Kivu (1 031) fleeing violence in their respective localities.

Democratic Republic of the Congo	Cholera	Grade 3	1/16/2015	1/1/2023	11/12/2023	62,803	1,866	715	1.10%
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As of 12 November 2023, the country had reported 62 803 cumulative cases, with 715 deaths (CFR 1.1%) across 12 affected provinces.

Democratic Republic of the Congo	Measles	Ungraded	10/12/2021	1/1/2023	12/10/2023	305,404	7,214	5,684	1.90%
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A total of 305 404 suspected measles cases and 5 688 deaths have been reported from week 1 through week 49 (ending 10 December), 2023. About 77% of these suspected cases are children under five years of age. Among the suspected cases reported, 7 214 were investigated through the case based surveillance system and 3 980 were IgM positive for measles, while 603 were IgM positive for rubella.

Democratic Republic of the Congo	Mpox	Protracted 2	3/30/2019	1/1/2023	12/3/2023	13,357	714	607	-
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In The Democratic Republic of the Congo, this year, from January to 3 December 2023, a total of 714 confirmed cases are reported out of 13 357 suspected cases and 607 related deaths.

Democratic Republic of the Congo	Poliomyelitis (cVDPV1)	Grade 2	8/27/2022	8/27/2022	1/3/2024	247	247		0.00%
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As per the Global Polio Eradication Initiative (GPEI), two cVDPV1 cases were reported this week in Tanganyika bringing the number of cases to 97 last year and 150 in 2022.

Democratic Republic of the Congo	Poliomyelitis (cVDPV2)	Grade 2	2/26/2021	1/1/2022	1/3/2024	489	489		0.00%
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As per the Global Polio Eradication Initiative (GPEI), one cVDPV2 case was reported this week in Haut Lomami. There have been 117 cases in 2023 and 372 in 2022.

Eritrea	Poliomyelitis (cVDPV2)	Grade 2	6/2/2022	6/7/2022	12/15/2023	2	2		0.00%
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No new case of cVDPV2 in 2023 as at week 50. One case was reported in 2022, and another one reported in 2021. The latter case was confirmed on 2 June 2022 by the Ethiopian National Polio Laboratory.

Ethiopia	Floods	Ungraded	11/8/2023	11/2/2023	12/13/2023	-	-	-	
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Heavy rains, flash, and river floods have caused flood emergency affecting more than 56 woredas in five regions affecting over 1 431 347 people and displaced over 682 197 people and resulted in the deaths of 44 people, mostly from Somali region.

Ethiopia	Food insecurity (Horn of Africa crisis)	Grade 3	2/17/2022	1/1/2022	11/20/2023	-	-	-	-
Emergency (IPC Phase 4) outcomes with households in Catastrophe (IPC Phase 5) are expected to persist in southern, southeastern, and northern Ethiopia as per the Famine Early Warning Systems Network (FEWS NET) outlook update. Furthermore, forecasted above-average rainfall driven by El Niño and positive Indian Ocean Dipole conditions – brings not only opportunities like improved harvests and livestock reproduction, but also risks such as displacement, crop losses, and livestock diseases									
Ethiopia	Humanitarian crisis (Northern Ethiopia)	Grade 3	11/4/2020	11/4/2020	12/14/2023	-	-	-	-
In northern Ethiopia, humanitarian crisis continues, driven by ongoing natural and manmade challenges including drought-like conditions, floods (in Afar), armed conflict, hunger, and escalating food insecurity. Despite the signing of a peace agreement in 2022, intended to resolve the conflict in Tigray, the surge in humanitarian needs persist across multiple areas, including the Afar and Amhara regions.									
Ethiopia	Cholera	Grade 3	9/17/2022	9/17/2022	12/15/2023	28,550	28,550	428	1.50%
Since the index case in August 2022, there have been 28550 cholera cases as at week 50 of 2023. Within this same period, there have been 428 deaths (CFR 1.46%).									
Ethiopia	Dengue	Grade 3	5/16/2023	5/10/2023	1/17/2024	21,469	21,469	17	0.00%
Since 4 April 2023, two districts (Logia and Mille) in the Afar region of northeastern Ethiopia have been experiencing an outbreak of dengue fever. As of 24 December 2023, a total of 21 469 cases and 17 deaths associated deaths (CFR 0.08%) have been reported.									
Ethiopia	Malaria	Ungraded	1/31/2023	1/1/2023	12/17/2023	-	-	-	-
Malaria outbreak is still ongoing in Ethiopia. A total of 3 705 401 cases of malaria and 469 deaths reported across the country as of 17 Dec 2023. A total of 116 922 malaria cases and 9 deaths were reported in Epi-week 50 (ending 17 December).									
Ethiopia	Measles	Ungraded	4/13/2017	1/1/2023	1/17/2024	30,389	30,389	233	0.80%
Since August 12, 2023, a total of 237 Woredas across all regions in Ethiopia have been affected by measles outbreak. Currently outbreak remains active in 67 Woredas across the country: As at 24 December 2023, a total of 30 89 cases with 233 deaths have been reported, a Case Fatality Rate (CFR) of 0.8%.									
Ethiopia	Poliomyelitis (cVDPV2)	Grade 2	6/24/2019	5/20/2019	12/15/2023	69	69	-	0.00%
As of week 50, 2023, there have been a total of 69 reported cases of circulating vaccine-derived poliovirus type 2 (cVDPV2). There was one case reported in 2022, one case in 2021, 10 cases in 2020, and 43 cases in 2019. It's important to highlight that no cases have been reported in 2023.									
Ghana	Dengue fever	Grade 3	11/2/2023	1/1/2023	12/19/2023	18	9	-	0.00%
A total of 18 cases of dengue fever including 9 confirmed cases and zero deaths, have been reported in Ghana in 2023.									
Ghana	Mpox	Protracted 2	6/8/2022	5/24/2022	12/19/2023	133	133	5	3.80%
As of week 48, there have been 133 confirmed and 5 deaths(CFR 3.8%) reported from 261 Districts.									
Ghana	Poliomyelitis (cVDPV2)	Grade 2	8/23/2019	7/23/2019	12/19/2023	34	34	-	-
Ghana first reported a cVDPV2 outbreak in 2019. The country has a cumulative of 34 cVDPV2 AFP cases. 19 cVDPV2 cases were documented in 2019, 12 in 2020 and 3 in 2022. No new case was documented as of week 50 2023.									
Guinea	Diphtheria	Grade 2	8/21/2023	7/4/2023	12/31/2023	2,240	2,081	85	3.80%
An outbreak of diphtheria has been reported in the Kankan region of Guinea since 4 July 2023. As of 31 December 2023, 2 240 suspected cases had been reported from the Kankan, Faranah, Labé, Mamou, Conakry and N'Zérékoré regions, including 2 081 confirmed cases and 85 deaths. Of the confirmed cases, 42 were laboratory-confirmed, 1 945 were clinically compatible and 94 were epidemiologically linked. The Siguiri health district in the Kankan region is the epicenter of the outbreak, with 97% of suspected cases reported.									
Guinea	Fire in oil depot	Ungraded	12/17/2023	12/17/2023	12/27/2023	196	-	18	9.20%
A strong explosion with a detonation followed by a fire occurred around midnight on the night of December 17 to 18, 2023, in the Kaloum area, specifically at the central fuel depot located in Coronthie. This powerful explosion is reported to have caused collapses of buildings (doors, windows, blown away), cracked structures, and torn ceilings and resulted in the death of persons living in the affected area. As of 18 December 2023, 18 deaths and 178 wounded persons were reported.									
Kenya	Floods	Ungraded	11/9/2023	11/8/2023	11/28/2023	-	-	-	-
The impact of the El Niño phenomenon continues to be experienced in the Horn of Africa sub-region. In Kenya, since the beginning of November, heavy rain have resulted in flooding and overflow of rivers, displacing people, causing deaths and properties destruction including roads and households. As of 28 November, it is estimated that 33 counties have experienced above rainfall with a total of 93 645 households affected by the floods and 307 161 people displaced from 15 counties, with 120 fatalities reported.									
Kenya	Food insecurity (Horn of Africa crisis)	Grade 3	2/17/2022	1/1/2022	11/20/2023	-	-	-	-
Climate forecasts indicate that the October to December 2023 short rains in northern and eastern Kenya will likely have an early onset and be cumulatively above average, supported by a strong El Niño event. The rains are expected to improve forage, pasture, and water resources in pastoral areas, supporting livestock body. However, there is an elevated risk that the above-average rainfall will result in flooding in the flood-prone parts of the country and outbreaks of diseases like Rift Valley Fever in pastoral areas. Pastoral areas remain in Crisis (IPC Phase 3) as the pastoral lean season concludes									
Kenya	Anthrax	Grade 2	-	4/10/2023	1/17/2024	20	-	3	15.00%
As of 31 August 2023, cumulative 20 cases and 3 deaths were reported. Seventeen of these cases and three deaths were reported in April-May 2023. In August 2023, three new cases emerged in Kandara sub-county, all cases were linked to the handling of an infected animal. No new cases have been reported after August.									
Kenya	Cholera	Grade 3	10/19/2022	10/5/2022	11/19/2023	12,172	577	203	1.70%
A cholera outbreak has been ongoing in Kenya since 26 October 2022. As of 19 November 2023, a total of 12 172 cases, with 577 confirmed by culture, and 203 deaths (CFR 1.7%) have been reported in 27 affected Counties.									

Kenya	Leishmaniasis (visceral)	Ungraded	3/31/2019	1/3/2020	12/18/2023	2,395	2,205	10	0.40%
Since January 2020, a total of 2395 visceral leishmaniasis confirmed and suspected cases with 10 deaths (CFR 0.5%), have been reported in nine counties namely: Marsabit, Garissa, Kitui, Baringo, West Pokot, Mandera, Wajir, Tharaka Nithi and Isiolo. The outbreak is active in West Pokot County. No new cases were reported as of 17 December 2023.									
Kenya	Measles	Ungraded	6/29/2022	1/1/2023	10/22/2023	1,325	256	23	1.70%
The outbreak has been continuous since 2022, affecting 13 counties in 2023. Cumulatively, 1 325 cases, with 256 confirmed cases and 23 deaths (CFR 1.7%). No new cases have been reported as of 17 December 2023.									
Kenya	Poliomyelitis (cVDPV2)	Grade 2	7/6/2023	5/26/2023	1/10/2024	13	13		0.00%
According to Global Polio Eradication Initiative, no cVDPV2 cases were reported this week. There have been eight cases reported in 2023.									
Liberia	Lassa Fever	Ungraded	3/3/2022	1/6/2022	10/30/2023	353	96	27	7.60%
From January 6, 2022, to week 42 of 2023, a cumulative total of 353 cases have been reported with 96 confirmed and 27 deaths (CFR 7.9%).									
Liberia	Measles	Ungraded	2/3/2022	12/13/2021	10/30/2023	12,967	12,298	95	0.70%
Since the measles outbreak started on 13 December 2021, there have been 12 967 suspected cases, 12 298 confirmed cases, and 95 deaths with CFR 0.7% in 15 affected Counties as of week 42 of 2023. Montserrado County has recorded the highest number of deaths (69).									
Liberia	Mpox	Protracted 2	7/21/2022	7/23/2022	12/18/2023	119	7		0.00%
Liberia confirmed its first case of Mpox on 23 July 2022, with a cumulative total of 119 suspected cases reported and 7 confirmed. The most recent case was in week 42 of 2023 in Grand Kru and Nimba counties.									
Ghana	Mpox	Protracted 2	6/8/2022	5/24/2022	12/19/2023	133	133	5	3.80%
As of week 48, there have been 133 confirmed and 5 deaths(CFR 3.8%) reported from 261 Districts.									
Ghana	Poliomyelitis (cVDPV2)	Grade 2	8/23/2019	7/23/2019	12/19/2023	34	34	-	-
Ghana first reported a cVDPV2 outbreak in 2019. The country has a cumulative of 34 cVDPV2 AFP cases. 19 cVDPV2 cases were documented in 2019, 12 in 2020 and 3 in 2022. No new case was documented as of week 50 2023.									
Guinea	COVID-19	Protracted 3	3/13/2020	3/13/2020	5/3/2023	38 462	38 462	467	1.20%
The Ministry of Health in Guinea announced the first confirmed case of COVID-19 on 13 March 2020. As of 3 May 2023, a total of 38 462 cases, including 37 407 recovered cases and 467 deaths, have been reported in the country.									
Guinea	Diphtheria	Grade 2	8/21/2023	7/4/2023	10/4/2023	456	14	57	12.50%
An outbreak of diphtheria has been reported in the Kankan region of Guinea since 4 July 2023. As of 4 October 2023, 456 suspected cases have been reported, including 14 confirmed cases. A total of 57 deaths have been recorded. Of the reported cases, 59% are female. The 1-4 years age group is the most affected with 365 cases. Siguiri District has reported the highest number of cases (429 cases, 94 %).									
Guinea-Bissau	COVID-19	Protracted 3	3/25/2020	3/25/2020	4/9/2023	9 614	9 614	177	1.80%
On 25 March 2020, the Ministry of Health of Guinea Bissau reported the first COVID-19 confirmed case in the country. As of 9 April 2023, the country has reported 9 614 confirmed cases of COVID-19 with 9 315 recoveries and 177 deaths.									
Kenya	Floods	Ungraded	11/9/2023	11/8/2023	11/28/2023	-	-	-	
The impact of the El Niño phenomenon continues to be experienced in the Horn of Africa sub-region. In Kenya, since the beginning of November, heavy rain have resulted in flooding and overflow of rivers, displacing people, causing deaths and properties destruction including roads and households. As of 28 November, it is estimated that 33 counties have experienced above rainfall with a total of 93 645 households affected by the floods and 307 161 people displaced from 15 counties, 120 fatalities are also reported so far.									
Kenya	Food insecurity (Horn of Africa crisis)	Grade 3	2/17/2022	1/1/2022	11/20/2023	-	-	-	-
Climate forecasts indicate that the October to December 2023 short rains in northern and eastern Kenya will likely have an early onset and be cumulatively above average, supported by a strong El Niño event. The rains are expected to improve forage, pasture, and water resources in pastoral areas, supporting livestock body. However, there is an elevated risk that the above-average rainfall will result in flooding in the flood-prone parts of the country and outbreaks of diseases like Rift Valley Fever in pastoral areas. Pastoral areas remain in Crisis (IPC Phase 3) as the pastoral lean season concludes									
Kenya	Anthrax	Grade 2		4/10/2023	10/23/2023	20		3	15.00%
As of 31 August 2023, cumulative 20 cases and 3 deaths were reported. Seventeen of these cases and three deaths were reported in April-May 2023. In August 2023, three new cases emerged in Kandara sub-county, all cases were linked to the handling of an infected animal. No new cases have been reported after August.									
Kenya	Cholera	Grade 3	10/19/2022	10/5/2022	12/18/2023	12 121	577	202	-
A cholera outbreak has been ongoing in Kenya since 26 October 2022. . As of 22 October 2023, a total of 12 121 cases, with 577 confirmed by culture, and 202 deaths (CFR 1.7%) have been reported in 27 affected Counties. No new cases were reported as of 17 December 2023.									
Kenya	COVID-19	Protracted 3	3/13/2020	3/13/2020	10/24/2023	343 999	343 999	5 689	-
On 12 March 2020, the Ministry of Health announced the confirmation of one new COVID-19 case in the country. As of 18 October 2023, 343 955 confirmed COVID-19 cases have been reported, including 5 689 deaths and 44 new cases in the country.									
Kenya	Leishmaniasis (visceral)	Ungraded	3/31/2019	1/3/2020	12/18/2023	2 395	2 205	10	-
Since January 2020, a total of 2395 visceral leishmaniasis confirmed and suspected cases with ten (10)deaths (CFR 0.5%) percent), have been reported in nine counties namely: Marsabit, Garissa, Kitui, Baringo, West Pokot, Mandera, Wajir, Tharaka Nithi and Isiolo. The outbreak is active in West Pokot County.No new cases were reported as of 17 December 2023.									
Kenya	Measles	Ungraded	6/29/2022	1/1/2023	10/22/2023	1 325	256	23	-

The outbreak has been continuous since 2022, affecting 13 counties in 2023. Cumulatively, 1 325 cases, with 256 confirmed cases and 23 deaths (CFR 1.7%). No new cases have been reported as of 17 December 2023.									
Kenya	Poliomyelitis (cVDPV2)	Grade 2	7/6/2023	5/26/2023	12/13/2023	13	13	0	0.00%
According to Global Polio Eradication Initiative, no cVDPV2 cases were reported this week. There have been eight cases reported in 2023.									
Lesotho	COVID-19	Protracted 3	5/13/2020	5/13/2020	10/23/2023	35 836	35 836	706	2.10%
Since the first confirmed COVID-19 case was reported in Lesotho on 13 May 2020 until 13 October 2023, a total of 35836 cases of COVID-19 have been reported, and 706 deaths.									
Liberia	COVID-19	Protracted 3	3/16/2020	3/16/2020	9/21/2023	8 161	8 161	295	3.60%
Cumulatively, from March 16, 2020, when the first case was confirmed in Liberia, until July 17, 2023, there have been 8 161 confirmed cases and 294 deaths. No new confirmed COVID-19 cases have been reported, and there are currently zero active cases in the country.									
Liberia	Lassa Fever	Ungraded	3/3/2022	1/6/2022	10/30/2023	353	96	27	7.60%
From January 6, 2022, to week 42 of 2023, a cumulative total of 353 cases have been reported with 96 confirmed and 27 deaths.(CFR 7.9%).									
Liberia	Measles	Ungraded	2/3/2022	12/13/2021	10/30/2023	12967	12 298	95	0.70%
Since the measles outbreak started on 13 December 2021, there have been 12 967 suspected cases, 12 298 confirmed cases, and 95 deaths with CFR 0.7% in 15 affected Counties as of week 42 of 2023. Montserrado County has recorded the highest number of deaths (69).									
Liberia	Mpox	Protracted 2	7/21/2022	7/23/2022	12/18/2023	119	7	0	0.00%
Liberia confirmed its first case of Mpox on 23 July 2022, with a cumulative total of 119 suspected cases reported and 7 confirmed. The most recent case was in week 42 of 2023 in Grand Kru and Nimba counties.									
Madagascar	Malnutrition crisis	Protracted 2	7/1/2021	1/1/2021	10/23/2023	2 200 000	-	-	-
About 2.2 million people in Madagascar face food insecurity, including 479 000 children with acute malnutrition. Over 115 000 children need treatment for acute malnutrition this year. The situation is particularly dire in the Grand South and Grand South-east regions, where two out of five people are severely food insecure.									
Madagascar	COVID-19	Protracted 3	3/20/2020	3/20/2020	10/23/2023	68 352	68 352	1 425	2.20%
The Madagascar Ministry of Health confirmed the first COVID-19 case on 20 March 2020. As of 13 October 2023, a total of 68 352 confirmed cases, including 1 425 deaths, have been reported in the country.									
Malawi	Anthrax	Grade 2	11/27/2023	11/28/2023	11/28/2023	1	1	0	0.00%
This year on 27 November, a case of human cutaneous anthrax was confirmed from Mzimba district, northern Malawi in a 6-year-old female, no death reported so far.									
Malawi	Cholera	Grade 3	3/3/2022	3/3/2022	10/15/2023	59 040	59 016	1 768	-
Twenty-nine districts have reported Cholera cases since March 2022 in the Machinga district. As of 15 October 2023, a cumulative total of 59 040 cases and 1 768 deaths (CFR 3.0%) have been reported since the onset of the outbreak.									
Malawi	COVID-19	Protracted 3	4/2/2020	4/2/2020	8/27/2023	88 905	88 905	2 686	-
On 2 April 2020, the president of Malawi announced the first confirmed cases of COVID-19 in the country. As of 20 December 2023, the country has 89,162 confirmed cases with 2 686 deaths.									
Malawi	Measles	Ungraded	11/6/2023	11/6/2023	11/6/2023	32	11	2	6.30%
On 6 November 2023, the Ministry of Health (MoH) released a press release on confirmed measles outbreak in Lilongwe district following the notification of 11 laboratory confirmed cases within the same geographical area 36. As of 6 November, 32 suspected cases including 11 confirmed are reported. Two suspected measles related deaths were also reported									
Malawi	Poliomyelitis (WPV1)	Grade 2	1/31/2022	2/1/2022	12/18/2023	1	1	0	0.00%
One positive case of wild WPV1 was detected in Lilongwe from a child with the date of onset of paralysis on 19 November 2021. As of December 18 2023, there were 12 cases in 9 districts of Malawi. No other cases have been reported. Malawi continues participating in the multi-country, subregional outbreak response to control the WPV1 outbreak.									
Mali	Humanitarian crisis (Sahel region)	Grade 2		9/11/2017	12/19/2023	7500000	-	-	-
Mali is facing prolonged conflict, poverty, climate shocks, and growing insecurity. However, the current Humanitarian Response Plan for Mali is severely underfunded, with only 11% of the required funding secured. There has been a significant increase in IDPs in the regions of Kidal (32.8%) and Ménaka (20%). As of week 50 , over 7.5 million people are in need of humanitarian assistance.									
Mali	Chikungunya	Ungraded	10/2/2023	9/26/2023	10/5/2023	1	1	0	0.00%
The Ministry of Health of Mali has announced that a case of Chikungunya has been confirmed by real-time polymerase chain reaction (RT-PCR) on 30 September 2023 in commune VI of the Bamako district. The case is a 35-year-old male resident of Kayes Liberté in the Kayes health district with onset of symptoms on 26 September 2023.									
Mali	COVID-19	Protracted 3	3/25/2020	3/25/2020	10/16/2023	33 159	33 159	743	2.20%
On 25 March 2020, the Ministry of Health of Mali reported the first COVID-19 confirmed cases in the country. As of 16 October 2023, a total of 33 159 confirmed COVID-19 cases have been reported in the country, including 743 deaths.									
Mali	Dengue	Grade 3	9/12/2023	8/31/2023	10/29/2023	494	62	1	0.00%
On 9 September 2023, the Malian Ministry of Health reported a case of dengue in a 44-year-old female resident of Bacodjicoroni Golf, commune V, Bamako district. The case had onset of symptoms on 31 August 2023. On 9 September 2023, the sample collected from the case was confirmed positive for dengue virus by real-time polymerase chain reaction (RT-PCR) at the University Clinical Research Center (UCRC) laboratory. As of 29 October 2023, 494 suspected cases, including 62 confirmed cases and one death have been reported.									
Mali	Measles	Ungraded	2/20/2018	1/1/2023	9/24/2023	382	344	0	0.00%
From the beginning of the year through 24 September 2023, 760 suspected measles cases were tested in Mali, and 344 were laboratory confirmed.									
Mali	Zika	Ungraded	12/7/2023	12/10/2023	12/12/2023		12	0	-



The MoH confirmed 12 cases of Zika including two co-infections (Dengue-Zika) by the molecular biology and genomics laboratory of the University Clinical Research Center (UCRC). The samples come from the infectious and tropical diseases department of Point G hospital in Bamako. The cases came from Bamako and Koulikoro. The case investigation report will be shared by DGSHP surveillance in due course.

The government of Mauritania announced its first confirmed COVID-19 case on 13 March 2020. As of 2 July 2023, a total of 63 712 cases, including 997 deaths and 62 713 recovered have been reported in the country.

Mauritania	Crimean-Congo haemorrhagic fever (CCHF)	Ungraded	7/27/2023	7/17/2023	9/17/2023	2	2	1	50.00%
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Two Crimean-Congo haemorrhagic fever (CCHF) cases were confirmed in Mauritania since the beginning of 2023. The first case was a 58-year-old male from Tevarett district of Nouakchott North region who had reportedly been infected in the Ouad Naga district of Trarza region and developed a febrile illness on 17 July 2023. He was tested and died in Dakar, Senegal, on 26 July 2023. His results returned positive for CCHF on 27 July 2023. The second case is a 23-year-old female from Libheir locality in Barkeol district of Assaba region with date of symptom onset as of 5 September 2023. She tested positive for CCHF by RT-PCR on 9 September 2023. No epidemiological link was established between the two confirmed cases.

Mauritania	Diphtheria	Grade 2	10/26/2023	10/8/2023	10/19/2023	8		4	50.00%
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On 19 October 2023, the Mauritanian Ministry of Health reported suspected cases of diphtheria. The first case had onset of symptoms on 8 October 2023. A total of eight suspected cases, including four deaths, have been reported as of 29 October 2023.

Mauritania	Measles	Ungraded	3/7/2023	12/26/2022	9/17/2023	730	269	5	0.70%
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Mauritania has been experiencing a measles outbreak since early 2023. A total of 20 districts have reached the epidemic threshold, including four currently experiencing an outbreak (Kaédi, Ksar, Monguel et Rosso). As of 17 September 2023, the country has reported 730 suspected cases of measles (269 confirmed, including 173 laboratory-confirmed cases and 96 epidemiologically linked cases). Five deaths, including two community deaths, have been reported among confirmed cases.

Mauritania	Rift Valley fever (RVF)	Ungraded	11/27/2023	12/1/2023	12/1/2023	1	1	0	0.00%
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A case of Rift Valley fever confirmed on 23 November 2023 from the locality of Ejare in Radhi municipality was reported in a 32-year-old male shepherd in Ejare, Radhi. He developed symptoms including fever and epistaxis, consulted at Tintan Health Center where RVF was suspected.

Mauritius	COVID-19	Protracted 3	3/18/2020	3/18/2020	12/20/2023	309 959	309 959	1 056	0.40%
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The Republic of Mauritius announced the first three positive cases of COVID-19 on 18 March 2020. As of 20 December 2023, a total of 306 959 confirmed COVID-19 cases, including 1 056 deaths have been reported in the country.

Mozambique	Humanitarian crisis in Cabo Delgado	Protracted 2	1/1/2020	10/12/2023	8/6/2023	-	-	-	-
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Most poor and very poor households in Mozambique face Minimal (IPC Phase 1) outcomes as the ongoing harvest improves food access and availability. In Cabo Delgado, ongoing humanitarian assistance drives Stressed (IPC Phase 2) outcomes, with Crisis (IPC Phase 3) outcomes persisting in conflict-affected areas. There have been a reduced number of attacks.

Mozambique	Cholera	Grade 3	9/14/2022	10/12/2023	12/19/2023	38 793	38 793	153	-
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The current cholera outbreak in the country started in Niassa province on 14 September 2022. As of 07 December 2023, 38 793 cholera cases have been recorded with 153 deaths (CRF 0.4%) in 11 affected provinces.

Mozambique	COVID-19	Protracted 3	3/22/2020	3/22/2020	10/23/2023	233 654	233 654	2 249	1.00%
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The first confirmed COVID-19 case was reported in Mozambique on 22 March 2020. As of 18 October 2023, a total of 233 654 confirmed COVID-19 cases were reported in the country, including 2 249 deaths.

Mozambique	Poliomyelitis (cVDPV2)	Grade 2	12/7/2018	1/1/2021	10/23/2023	6	6	0	0.00%
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According to the Global Polio Eradication Initiative, no case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. The number of cases in 2022 remains four. There were two cases reported in 2021. No cVDPV2 cases reported in 2023

Mozambique	Poliomyelitis (WPV1)	Grade 2	5/17/2022	5/18/2022	12/18/2023	8	8	0	0.00%
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A wild poliovirus type 1 (WPV1) was detected in Mozambique from samples collected in late March 2022 from Changara district in Tete province. This new WPV1 is an orphan virus and is linked to the virus detected in Malawi (for which outbreak response vaccinations are ongoing in Malawi and neighbouring countries). The patient, a 12-year old female, had onset of paralysis on 25 March 2022. Her stool samples were collected on 1 April and 2 April 2022, and sent to the laboratory on 4 April 2022. According to the Global Polio Eradication Initiative, there were eight cases reported on 10 August 2022. As of 17 December 2023, there were no new cases reported for wild polio in Mozambique.

Namibia	COVID-19	Protracted 3	3/14/2020	3/14/2020	12/19/2023	172 239	172 239	4 104	-
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The first case of COVID-19 was detected in Namibia on the 14 March 2020. As of 19 December 2023, a total of 172 239 confirmed cases with 4 104 deaths have been reported.

Niger	Humanitarian crisis (Sahel region)	Grade 2	2/1/2015	2/1/2015	11/15/2023	4 300 000	4 300 000	-	-
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The number of internally displaced people in Niger has reached a record high, with an increase from 1.9 million in 2017 to 4.3 million individuals (15% population) in 2023, indicating a significant rise in the need for humanitarian assistance. On 28 July, Niger experienced a military coup and this marks the third Sahel country in less than three years. Acute food insecurity affects 3.3 million people, while a staggering 7.3 million are at risk of their situation deteriorating due to the ongoing crisis.

Niger	COVID-19	Protracted 3	3/19/2020	3/19/2020	5/1/2023	9 513	9 513	315	3.30%
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From 19 March 2020 to 1 May 2023, a total of 9 513 cases with 315 deaths have been reported across the country. A total of 9 203 recoveries have been reported from the country.

Niger	Diphtheria	Grade 2	8/28/2023	7/4/2023	11/26/2023	2 346	123	128	5.50%
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An outbreak of diphtheria has been confirmed in Matameye health district, Zinder region. The first case was reported on 17 July 2023. As of 26 November 2023, a total of 2346 suspected cases, including 128 deaths (CFR:5.5) were reported. Public health response activities are ongoing in affected districts.

Niger	Measles	Ungraded	4/5/2022	1/1/2022	10/16/2023	1 802	567	0	-
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As of epidemiological week 41, 2023 (ending 16 October), 1 802 suspected measles cases were reported, of which 995 were investigated across 66 districts in the eight regions. Of these cases, 57% (n=578) were laboratory-confirmed. Additionally, 91% (n=66) of the districts reported at least one suspected case, and 36 (49%) health districts have reached the epidemic threshold since the beginning of the year.

Niger	Meningitis	Ungraded	12/7/2022	10/31/2022	10/16/2023	2 261	736	129	-
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A meningitis outbreak was declared in the Dungass health district in Zinder region. The first case was reported on 31 October 2022 and confirmed on 23 November 2022, with *Neisseria meningitidis* identified as the causative agent. As of 16 October 2023, 2 261 suspected cases of meningitis, including 736 laboratory-confirmed cases and 129 deaths (CFR 5.7%) were reported.

Niger	Poliomyelitis (cVDPV2)	Grade 2	1/1/2020	1/1/2021	10/25/2023	34	34	0	0.00%
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No new case of cVDPV2 was reported during this week. The total number of cases reported in 2022 is 16. There were 18 cases reported in 2021.

Nigeria	Humanitarian crisis (Sahel region)	Grade 2	10/10/2016	10/10/2016	11/15/2023	8300000	8 300 000		-
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People face emergency levels of food insecurity, with very high rates of severe acute malnutrition that could lead to death in Borno, Adamawa and Yobe states. As of week 50, 2023, over 6 million people are targeted for humanitarian aid, 8.3 million people are in need of humanitarian assistance, 2.2 million IDPs, and 4.3 million people in need of food security aid.

Nigeria	Cholera	Grade 3		1/1/2023	10/1/2023	3 276		102	3.10%
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From 1 January to 1 October 2023, a cumulative total of 3,276 suspected cholera cases and 102 deaths (CFR 3.1%) were reported from 143 local government areas in 27 states. Of all suspected cases, 51% are male and the most affected age groups are <5 years, followed by 5-14 years. Zamfara State (907 cases) accounts for 28% of all suspected cases. Comparatively, the number of suspected cholera cases in 2023 has decreased by 79% compared to what was reported at epi-week 39 in 2022. Similarly, cumulative recorded deaths have decreased by 77% in 2023.

Nigeria	COVID-19	Protracted 3	2/27/2020	2/27/2020	8/15/2023	266 675	266 675	3155	1.20%
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The first case of COVID-19 was first detected in Nigeria on 27 February 2020. As of 15 August 2023, a total of 266 675 confirmed cases with 259 953 recovered and 3 155 deaths have been reported.

Nigeria	Diphtheria	Grade 2	12/1/2022	12/1/2022	7/31/2023	4 160	1 534	137	7.50%
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Between week 19, 2022 and week 31, 2023, 4 160 suspected cases of diphtheria were reported from 27 states in Nigeria. Kano (3 233), Yobe (477), and Katsina (132) States have reported the most cases. A total of 137 deaths were recorded among confirmed cases (CFR 7.5%). Of suspected cases, 1 534 were confirmed, including 87 laboratory-confirmed, 158 epidemiologically linked, and 1 289 clinically compatible.

Nigeria	Lassa Fever	Ungraded	1/8/2023	1/1/2023	9/17/2023	7 352	1 068	181	-
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In week 37, 2023, Nigeria recorded 79 cases of Lassa fever, with zero deaths. From week 1 to week 37, a cumulative total of 7 352 suspected cases were reported across 28 states and 112 local government areas. Among these cases, 1 068 were confirmed, and 181 are deaths (CFR 16.9%). The states of Ondo, Edo, and Bauchi account for 75% of all confirmed cases.

Nigeria	Mpox	Protracted 2	1/31/2022	1/1/2022	7/9/2023	843	843	9	1.10%
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From 1 January to 9 July 2023, Nigeria has reported 843 monkeypox confirmed cases with nine deaths (CFR 1.1%).

Nigeria	Poliomyelitis (cVDPV2)	Grade 2	6/1/2018	1/1/2022	10/25/2023	74	67	-	-
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No cVDPV2 case was reported this week. There have been 26 cVDPV2 cases reported this year and 48 cases in 2022.

Rwanda	COVID-19	Protracted 3	3/14/2020	3/14/2020	2/26/2023	133 194	133 194	1468	1.10%
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The Rwanda Ministry of Health announced the confirmation of the first COVID-19 case on 14 March 2020. As of 26 February 2023, a total of 133 194 cases with 1 468 deaths and 131 647 recovered cases have been reported in the country.

Sao Tome and Principe	COVID-19	Protracted 3	4/7/2020	4/6/2020	10/23/2023	6 599	6 599	80	-
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On 6 April 2020, the Ministry of Health of Sao Tome and Principe reported the country's first case of COVID-19. As of 18 October 2023, a total of 6 599 confirmed cases of COVID-19 have been reported, including 80 deaths. A total of 6 519 cases have been reported as recoveries.

Senegal	Chikungunya	Ungraded	6/8/2023	6/8/2023	10/1/2023	230	230	0	0.00%
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On 24 July 2023, the Institut Pasteur in Dakar reported an IgM-confirmed case of Chikungunya from the Sokone district. As of 1 October 2023, there were 230 confirmed cases from six regions, with Kedougou (164) and Tambacounda (60) being the most affected.

Senegal	COVID-19	Protracted 3	3/2/2020	3/2/2020	4/28/2023	88 997	88 997	1971	2.20%
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From 2 March 2020 to 28 April 2023, a total of 88 997 confirmed cases of COVID-19 including 1 971 deaths and 87 024 recoveries have been reported in Senegal.

Senegal	Dengue	Grade 3	11/14/2022	1/1/2023	12/10/2023	248	248	1	0.40%
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In 2023, the first confirmed case of dengue was recorded in week 1. As of week 49 (ending 10 December), 248 confirmed cases of dengue were reported, of which 58% were male. Of the reported cases, 225 (90.7%) were confirmed by PCR and 23 cases (9%) were only IgM positive for dengue. Ten cases were positive by both PCR and IgM. There were five cases of severe dengue and one associated death. Pikine district (108 cases, 43.5%) has the highest number of dengue cases, followed by Thilogne (38 cases, 15.3%), Yeumbeul (27 cases, 10.9%), Dakar center (14 cases, 5.6%) and Mbour (14 cases, 5.6%).

Senegal	Measles	Ungraded	7/4/2022	1/1/2023	10/1/2023	467	467	0	0.00%
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From epidemic week 1 to 39 of 2023 (ending 1 October 2023), 467 confirmed cases of measles with no deaths were reported in Senegal.

Senegal	Zika	Ungraded	12/11/2023	11/14/2023	12/18/2023	2	2	0	0.00%
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In week 49, Senegal health authorities has reported the confirmation of two cases of Zika virus disease in the districts of Sédhiou and Sokone through Polymerase Chain Reaction (PCR) testing. Details regarding the age of the women in Sokone remain unspecified, and their pregnancy status has not been disclosed. There is a potential risk for adverse outcomes including microcephaly, other congenital malformations in infants, and possibilities of premature birth or miscarriage. Investigation reports are forthcoming.

Seychelles	COVID-19	Protracted 3	3/14/2020	3/14/2020	2/28/2023	50 937	50 937	172	0.30%
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Since the first COVID-19 confirmed cases were reported in Seychelles on 14 March 2020 as of 28 February 2023, a total of 50 937 cases have been confirmed, including 50 750 recoveries and 172 deaths have been reported.

Sierra Leone	COVID-19	Protracted 3	3/31/2020	3/27/2020	9/21/2023	7636	7 636	126	1.70%
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On 31 March 2020, Sierra Leone reported the first confirmed COVID-19 case in the country. As of week 38, 2023, 7 636 cases, 126 deaths, CFR (1.7%). Since the beginning of 2023 there have been six confirmed COVID 19 cases.									
South Africa	COVID-19	Protracted 3	3/5/2020	3/5/2020	12/18/2023	4 076 463	4 076 463	102 595	-
Since the start of the COVID-19 pandemic in South Africa through 18 December 2023, a cumulative total of 4 076 463 confirmed cases and 102 595 deaths have been reported.									
South Africa	Diphtheria	Grade 2	11/9/2023	11/8/2023	11/9/2023	11	9	1	9.10%
On 9 November 2023, health authorities of South Africa declared diphtheria outbreak at the Pollsmoor Correctional Centre in the Western Cape Province following a confirmation through culture laboratory testing on 2 November of the disease in a 19-year-old male inmate who died on 5 November 2023. Investigations detected 55 inmates as close contacts. Of them, eight were positive. Two staff members displayed symptoms compatible with diphtheria and have received treatment whilst waiting for their laboratory test results. Cumulatively, 11 cases including nine confirmed and one death are reported so far from this Correctional Centre as of 8 November 2023.									
South Africa	Measles	Ungraded	10/17/2022	10/13/2022	10/2/2023	7 054	1 199	0	-
From 8 October 2022 to 2 October 2023, a total of 1 199 laboratory-confirmed cases were reported from eight provinces with declared measles outbreaks in Limpopo (524 cases), Mpumalanga (119 cases), North West (222 cases), Gauteng (217 cases), Free State (35 cases), Western Cape (19), KwaZulu-Natal (47) and Northern Cape (7).									
South Sudan	Food insecurity (Horn of Africa crisis)	Grade 3	12/18/2020	4/5/2021	11/20/2023	-	-	-	-
Approximately 5.83 million people, almost half of South Sudan's population (46 %) , are experiencing high levels of acute food insecurity classified as IPC Phase 3 or above (Crisis or worse) between September to November 2023. In the harvest/post-harvest projection period of December 2023 to March 2024, the situation is projected to improve marginally as a result of reduced intensity of climatic shocks									
South Sudan	Humanitarian crisis	Protracted 3	8/15/2016	8/15/2016	12/16/2023	-	-	-	-
South Sudan continues to face protracted humanitarian situation punctuated by acute phases caused by manmade and natural challenges affecting its population. It is reported that during third quarter this year, community-based militias were responsible for most violence against civilians with at least 215 incidents of violence affecting 641 civilians (321 killed, 231 injured, 65 abducted, and 24 subjected to conflict-related sexual violence ) over this period. Regarding the impact of the ongoing Sudan conflict crisis, as of 11 December, 434 343 people were recorded crossing the border from Sudan to South Sudan since 15 April.									
South Sudan	Cholera	Grade 3	11/30/2023	12/15/2023	12/15/2023	1	1	0	0.00%
The Ministry of Health, with WHO support, has reinforced surveillance in Renk County following a cholera outbreak in Sudan with over 4 000 cases. One positive case of Vibrio cholerae was identified from stool samples tested in Juba. The patient, a 38-year-old male returnee from Sudan, has recovered.									
South Sudan	COVID-19	Protracted 3	4/5/2020	4/5/2020	10/4/2023	18 368	18 368	138	-
On 5 April 2020, the Ministry of Health of South Sudan reported the country's first case of COVID-19. As of 4 October 2023, a total of 18 368 confirmed COVID-19 cases were reported in the country including 138 deaths									
South Sudan	Hepatitis E	Ungraded	1/3/2018	1/1/2019	12/19/2023	4 253	63	12	-
The current outbreak in Bentiu POC continues. In week 44 (week ending 17 November 2019), one new suspected cases of Hepatitis E was reported. As of reporting date, a total of 106 cases and two deaths have been recorded from Bentiu PoC and a total of 12 suspected cases including 4 confirmed cases in Lankein. The last cases in Lankein were reported in week 25 (week ending on 23 June 2019). As of 18th September 2023, a cumulative total of 63 cases with symptoms and signs consistent with HEV disease and 12 deaths (Case Fatality Rate: 19%) were reported from Fangak. Most cases (36.5%) are from the village of Old Fangak. The median age group affected is 33 years (Interquartile range: 2 -59). Males are the most affected accounting for 58.7% of all reported cases. It is worth noting that out of the 12 recorded deaths, 8 (CFR: 66.7%) were recorded among women of reproductive age group with median age of 24.5 years (IQR: 20-30).									
South Sudan	Measles	Ungraded	2/23/2022	1/1/2023	11/19/2023	7 205	551	162	-
As of week 46 (ending 19 November 2023), a total of 7 205 suspected measles cases were reported, with 551 (7.6%) laboratory confirmed, 162 deaths (CFR :2.3%). Of the total cases reported, 66.7% are children under 5 years old as well as 75% of all related deaths.									
Tanzania, United Republic of	Floods in Tanzania							63	-
The death toll due to flooding and mudslides has risen to at least 88 people, with at least 139 injured and 5,600 people affected, according to the Tanzania government officials on 11 December. Rains and mudslides have contaminated most of the water sources in the affected areas, risking an outbreak of communicable diseases like Cholera and others. The Government and its partners continue to provide and mobilise food and non-food items for the response. The President of Tanzania has urged communities living in flood-prone areas and other at-risk locations to relocate to safer areas to mitigate or reduce the impact of disasters.									
Tanzania, United Republic of	Cholera	Grade 3	10/3/2023	9/7/2023	12/12/2023	660	53	19	2.90%
For the ongoing cholera outbreak , as of 12 December 2023, a total of 660 cholera cases and 19 deaths (CFR: 2.9%) are reported. Of the reported cases, female (54.1%, 358) accounted for the majority of cases. The index case was reported in Mara region on 6 September 2023.									
Tanzania, United Republic of	COVID-19	Protracted 3	3/16/2020	3/16/2020	10/23/2023	43 078	43 078	846	-
The Ministry of Health, Community Health, Community Development, Gender, Elderly and Children in Tanzania reported the country's first case of COVID-19 on 16 March 2020. As of 18 October 2023, a total of 43 078 confirmed cases have been reported in Tanzania Mainland including 846 deaths.									
Tanzania, United Republic of	Poliomyelitis (cVDPV2)	Grade 2	7/19/2023	7/17/2023	12/15/2023	2	2	0	0.00%
No cVDPV2 cases were reported this week. There have been two cases reported in the country this year.									
Togo	Cholera	Grade 3		12/15/2023	12/16/2023	1	1	0	0.00%
On 14 December, the Togolese Ministry of Health and Public Hygiene has announced the confirmation of a cholera case in the Gulf health district of Greater Lomé. The patient is a 45-year-old woman from Anfamé. In response, the Ministry is actively conducting community investigations to identify any additional cases or fatalities.									
Togo	COVID-19	Protracted 3	3/6/2020	3/1/2020	5/3/2023	39 483	39 483	290	-

On 6 March 2020, the Ministry of Health and Public Hygiene of Togo announced the confirmation of its first case of COVID-19. As of 3 May 2023, a total of 39 483 cases, including 290 deaths and 39 178 recovered cases, have been reported in the country.									
Togo	Dengue	Grade 3	11/14/2023	11/14/2023	11/14/2023	8	2	1	12.50%
The Togo Ministry of Health officially notified cases of dengue fever to WHO on 14 November 2023. As of 16 November, eight cases have been detected, including two confirmed by polymerase chain reaction (PCR) testing at the national reference laboratory. Among the eight cases, one has died.									
Togo	Poliomyelitis (cVDPV2)	Grade 2	10/18/2019	9/13/2019	10/26/2023	19	19	0	0.00%
No cVDPV2 case was reported this week. There were two cases reported in 2022. No cases were reported in 2021. There were nine cases in 2020, while the total number of cVDPV2 cases reported in 2019 remains at eight.									
Uganda	Food insecurity (Horn of Africa crisis)	Grade 3	2/17/2022	1/1/2022	11/20/2023	-	-	-	-
In the Karamoja region of Uganda, it is anticipated that the food security situation will slightly improve in the projection period (September 2023 – February 2024), with the population in IPC Phase 3 or above reducing from 582,000 people (45%) to 342,000 (27%). About 48,000 people (4% of the population analysed) will be in IPC Phase 4 (Emergency) and 293,000 people (23% of the population analysed) will be in IPC Phase 3 (Crisis). The districts of Abim, Amudat, Karenga and Nakapiripiri are projected to improve from IPC Phase 3 (Crisis) to Phase 2 (Stressed), whereas the rest will remain in IPC Phase 3 (Crisis) through the projection period									
Uganda	Anthrax	Grade 2	11/27/2023	11/19/2023	12/7/2023	39	7	10	25.60%
This year, human Anthrax outbreaks have been reported in three districts: Kween district (5 cases, 3 confirmed and 0 death), Ibanda district (9 cases, 5 confirmed and 0 death) and Kyotera district (39 cases, 7 confirmed, 7 probable, 2 confirmed deaths and 8 suspected deaths). As of 7 December, only the Kyotera human anthrax outbreak is active. The figures have been reviewed.									
Uganda	COVID-19	Protracted 3	3/21/2020	3/21/2020	8/28/2023	171 843	171 843	3 632	-
The first COVID-19 confirmed case was reported in Uganda on 21 March 2020. As of 28 August 2023, a total of 171 843 confirmed COVID-19 cases with 3 632 deaths were reported.									
Uganda	Malaria	Ungraded	6/5/2023	7/2/2023	11/18/2023	-	-	-	-
Malaria upsurge is still ongoing in Uganda. During the last reporting period (week 44), a total of 223 316 cases and 33 deaths have been reported and three districts are now in outbreak (Serere, Amolatar and Kibuku). Figures have been updated.									
Uganda	Measles	Ungraded	10/4/2023	9/28/2023	12/7/2023	147	18	0	0.00%
On 1 December, WHO received a sitrep from the MoH reporting a measles outbreak in another district (Kyegegwa) with 68 cases including 64 probable, four confirmed cases and zero death. Cumulatively, a total of 147 measles cases including 18 confirmed and zero death are reported so far from two districts of Kiyandongo and Kyegegwa. As of 7 December, only Kiyandongo has an active outbreak									
Uganda	Rift Valley fever (RVF)	Ungraded	9/25/2023	1/1/2023	11/19/2023	182	54	13	7.10%
Since week 1 through week 44 (ending 19 November 2023), about 182 rift valley fever (RVF) cases have been reported including 54 confirmed cases and 13 deaths from Kabale, Rubanda, Mbarara, Isingiro, Bushenyi, Nakaseke, Kazo, Lira and Kakumiro districts. As of 19 November, only Lira district is experiencing an active RVF outbreak with one case and zero death reported so far.									
Zambia	Anthrax	Grade 2	11/1/2023	10/12/2022	11/20/2023	684		4	0.60%
On 1 November 2023, WHO was notified of a human anthrax outbreak in Zambia. The first cases were recorded in the Sinazongwe district of Southern province in October 2022. Between 12 October 2022 and 20 November 2023, a total of 684 cases and 4 deaths (CFR 0.6%) were reported from nine provinces									
Zambia	Cholera	Grade 3	1/24/2023	1/20/2023	9/10/2023	938	329	24	2.60%
Cumulatively, 938 cases from nine districts; Mpulungu, Vubwi, Nsama, Nchelenge, Mwanabombwe, Chipata, Chipangali, Lusangazi and Lusaka. A total of 25 deaths have been reported. As of 18 October 2023, two Districts in Zambia (Nsama and Lusaka) were responding to Cholera									
Zambia	COVID-19	Protracted 3	3/18/2020	3/18/2020	5/11/2023	343995	343 995	4 058	-
The first COVID-19 confirmed case was reported in Zambia on 18 March 2020. As of 11 May 2023, a total of 343 995 confirmed COVID-19 cases were reported in the country including 4 058 deaths.									
Zambia	Measles	Ungraded	6/13/2022	6/13/2022	12/18/2023	3 715	367	31	-
Zambia experienced a measles outbreak in the North Western province of the country. This is in a district that borders with DR Congo. A measles outbreak continued to evolve in Lusaka, North-western and Southern provinces affecting several districts. Cumulatively, the provinces had recorded 3 715 measles cases and 31 deaths as of 12 August 2023. As of 18 December 2023, 148 cases of measles were reported in 6 districts (Chitambo, Chiengi, Samfya, Kanchibiya, Ikelenge, Kaputa) with 0 deaths.									
Zimbabwe	Anthrax	Grade 2	11/13/2023	1/1/2023	11/14/2023	412		0	0.00%
As of 14 November 2023, there have been a total of 285 cases from Gokwe North and 127 cases from Gokwe South, in Midlands province of Zimbabwe. The outbreak began in week 1 of 2023 and is still ongoing									
Zimbabwe	Cholera	Grade 3	2/12/2023	2/12/2023	10/1/2023	4 472	930	125	-
The first cholera outbreak in the country in 2023 started on the 12 February 2023. Cumulatively there were 4 472 cholera cases with 125 deaths (CFR 2.8%) as of 2 October 2023. All of the ten provinces are affected with majority of the cases reported from Manicaland, Harare, Mash West and Mash Cent provinces.									
Zimbabwe	COVID-19	Protracted 3	3/20/2020	3/20/2020	7/25/2023	265731	265 731	5 714	-
The first COVID-19 confirmed case was reported in Zimbabwe on 20 March 2020. As of 25 August 2023, a total of 265 731 confirmed COVID-19 cases were reported in the country including 5 714 deaths.									

†Grading is an internal WHO process, based on the Emergency Response Framework. For further information, please see the Emergency Response Framework: <http://www.who.int/hac/about/erf/en/>.

Data are taken from the most recently available situation reports sent to WHO AFRO. Numbers are subject to change as the situations are dynamic.

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#### Data sources

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