

WEEKLY BULLETIN ON OUTBREAKS AND OTHER EMERGENCIES

Week 13: 21 – 27 March 2022

Data as reported by: 17:00; 27 March 2022



World Health
Organization

REGIONAL OFFICE FOR **Africa**
WHO Health Emergencies Programme

2

New events

148

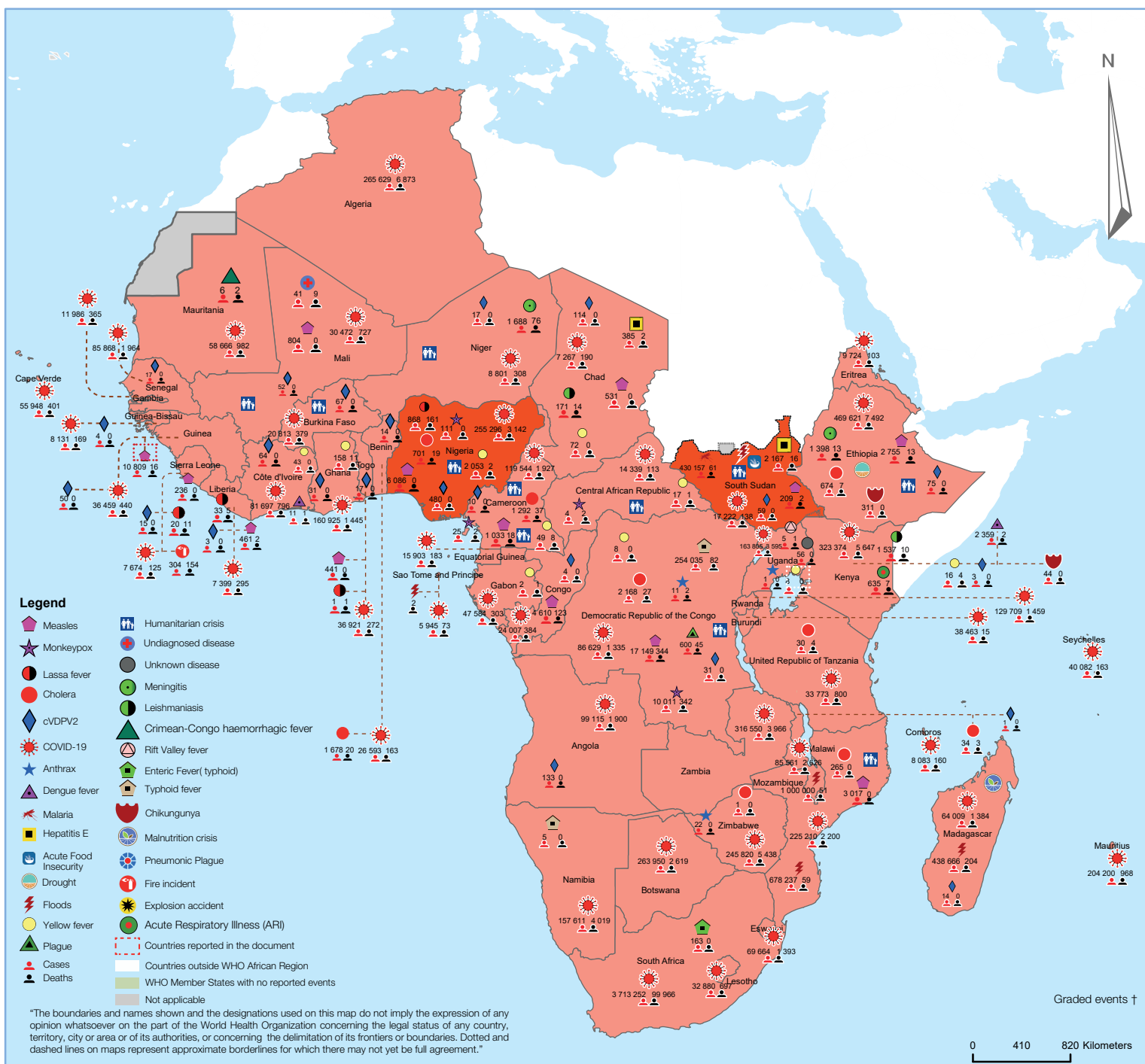
Ongoing events

130

Outbreaks

20

Humanitarian
crises



3

Grade 3 events

42

Grade 2 events

2

Grade 1 events

48

Ungraded events

3

Protracted 3 events

4

Protracted 2 events

2

Protracted 1 events

Overview

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This Weekly Bulletin focuses on public health emergencies occurring in the WHO African Region. The WHO Health Emergencies Programme is currently monitoring 148 events in the region. This week's articles cover:

- [Measles in Guinea](#)
- [COVID-19 across the WHO African region](#)
- [Yellow fever in Uganda](#)

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

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:

- Measles has been a persistent public health problem in Guinea where the disease is considered endemic. Of note, during the ongoing outbreak, measles high positivity rates have been recorded in almost all health districts in the country. Measles vaccination rates have been reported to be suboptimal and well below the recommended targets to maintain herd immunity. Guinea is currently having limited diagnostic capacity for identified suspect cases.
- A sustained decline of new COVID-19 cases and deaths in the WHO African region has been seen since January 2022, with only Mauritius currently undergoing a resurgence. However, the sustained decline in new COVID-19 cases does not point to the end of the pandemic. As the world continues to respond to tuberculosis (TB), COVID-19 has reversed years of progress in Africa, with TB deaths increasing in 2021 for the first time in over a decade, due to interrupted access to services.
- The detection of yellow fever cases in Uganda is concerning as the country has negligible population immunity in the district reporting confirmed cases. Currently, no yellow fever cases have been reported outside the two affected districts. However, spread of yellow fever is a risk in Uganda as there could be onward amplification and spread if the virus is introduced in crowded urban areas. The risk of international spread cannot be downscaled due to frequent population movements, coupled with the low population immunity in some neighboring countries such as the Democratic Republic of the Congo and South Sudan. Close monitoring of the situation with active cross-border coordination and information sharing is needed.

Ongoing events

Measles

Guinea

10 811
cases

16
Deaths

0.14%
CFR

EVENT DESCRIPTION

Guinea has been experiencing an outbreak of measles since the beginning of the year. As of 13 March 2022, a total of 10 811 suspected measles cases and 16 deaths (CFR 0.14%) have been reported. Thus far, the largest number of cases have been reported in week 9 (ending 6 March 2022) when 1 636 suspected cases including two deaths were reported. Of the 10 811 suspected cases reported, 212 (2.0%) have been confirmed.

The region of Conakry has reported the highest number of cases, accounting for 82% (8 853) of the national total, with no deaths. Within Conakry region, the Matoto commune has been the most affected, reporting 7 921 (89.5%) of cases in the region. The communes of Matam and Ratoma follow with 484 (5.5%) and 399 (4.5%) cases, respectively. The other two communes within Conakry, Dixinn and Kaloum, have reported less than 1.0% of the region's total cases.

The other seven regions in Guinea have accounted for less than 4.0% of the cumulative measles cases. Boke region has reported 423 (3.9%) measles cases, followed by N'zerekore with 380 (3.5%), Kindia with 373 (3.5%), Labe 307 (2.8%), Kankan with 226 (2.1%), Faranah with 141 (1.3%), and Mamou with 108 (1.0%).

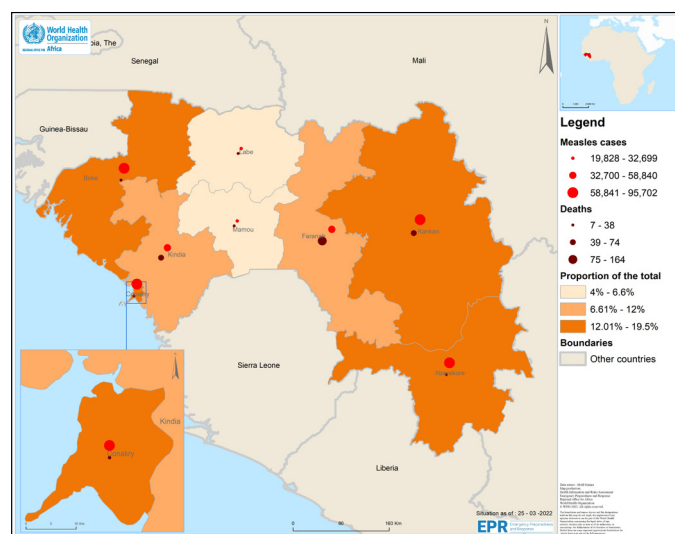
There is a challenge to diagnose measles cases at the prefecture and regional health facility levels. The problem with diagnosis mostly stem from insufficient transportation of biological samples to the central level for laboratory analysis.

In addition, vaccination rates remain low and there is limited community awareness about the importance of measles vaccination. In an analysis conducted on a cohort of 1 217 confirmed cases from 2020, only 10.6% of cases were found to be vaccinated against measles, 55.2% were found to be unvaccinated, and 34.2% did not know their immunization status. The vaccination rate was found to be below the recommended 95% target in order to maintain public immunity. A supplemental immunization vaccination campaign has been planned for March 2022 to distribute up to 3 million doses of measles vaccine.

PUBLIC HEALTH ACTIONS

- Epidemiological surveillance is being improved to adequately monitor trends.
- Risk communication and community engagement teams are educating parents about the importance of measles vaccination.
- Routine vaccination, advanced, and catch-up strategies have been optimized to hopefully improve measles vaccination rates.
- A supplemental vaccination campaign has been planned for late March 2022 but is currently facing logistical delays. The campaign is being implemented by the Ministry of Health and Public Hygiene with the help of partners.
- The government is ensuring adequate case management of measles patients especially children to avoid complications.

Distribution of measles cases in Guinea, as of 13 March 2022



SITUATION INTERPRETATION

Guinea is currently experiencing a measles outbreak with all its eight regions affected. The majority of cases have been reported in Conakry region, though it has been difficult to diagnose cases in the other regions. The protracted measles outbreak can be attributed to low vaccination rates in the country and suboptimal awareness to the importance of vaccination against the disease. A supplemental immunization vaccination campaign has been planned for March 2022 to distribute up to 3 million doses of measles vaccine.

PROPOSED ACTIONS

- With suboptimal vaccination coverages reported, strengthening measles vaccination strategies to optimize routine vaccination as well as conducting supplemental immunization activities is paramount
- Involve community and religious leaders in awareness campaigns and receive their input for advanced and routine strategies
- Equip reference laboratories at lower levels (regional or prefectural) with resources for diagnosis of measles including capacitation of personnel

EVENT DESCRIPTION

The number of new COVID-19 cases in the WHO African Region decreased by 44.0% during the week of 21 to 27 March 2022 as compared to the previous week. The number of new deaths decreased by 53.0% in the reporting week. Across the region, over 14 145 new COVID-19 infections and 112 new deaths were reported from 38 and 10 countries, respectively.

In the past seven days, 25 countries (53.2%) reported a decrease of 20% or more in the number of new cases (Table 1), while Angola, Chad, Equatorial Guinea, Gambia, Madagascar, Nigeria, Rwanda, Senegal, Togo, and Uganda saw a 20% or more increase in weekly cases compared to the past week. Cameroon, Central African Republic, Guinea, Lesotho, and the United Republic of Tanzania did not report any new cases in the past seven days.

Most of the new cases were reported from the top five countries (12 468, 88.0%), with South Africa recording the highest number (9 034 new cases, 7.0% decrease, 15 new cases per 100 000 population), followed by Zimbabwe (1 301 new cases, 35% decrease, 8.5 new cases per 100 000), Mauritius (1 282 new cases, 88.0% decrease, 26.4 new cases per 100 000), Zambia (658 new cases, 4.6% decrease, 3.4 new cases per 100 000), and Nigeria (193 new cases, 29.0% increase, 0.1 new cases per 100 000).

Similarly, a fall in weekly COVID-19 deaths was observed in the African region during the period 21 to 27 March 2022, compared to the previous week. South Africa reported the highest numbers of new deaths (85 new deaths; 46.0% decrease; 0.1 new deaths per 100 000 population), followed by Zimbabwe (11 new deaths; 15.4% decrease; 0.1 new deaths per 100 000), Madagascar (4 new deaths; 33.3% increase; 0.0 new deaths per 100 000), Zambia (3 new deaths; 0.0% change; 0.0 new deaths per 100 000), and Ethiopia (3 new deaths; 0.0% change; 0.0 new deaths per 100 000).

Only one country, Mauritius, met the criteria for resurgence (a 20% increase in new COVID-19 cases for at least two consecutive weeks) where cases in the past week have reached 30% or more of the country's highest weekly number of cases.

As of 27 March 2022, the cumulative number of infections stands at 8 192 412 and 170 100 deaths have been reported in the WHO African Region, resulting in a CFR of 2.1%. More than 7.5 million recoveries have been recorded, giving a recovery rate of 92.0%.

South Africa has recorded the highest number of COVID-19 cases and deaths in the region, with 3 713 252 cases (45.3% of all reported cases) and 99 966 deaths (59.0% of all reported deaths). Next, is Ethiopia with 469 621 cases (5.7%) and 7 492 deaths (4.4%).

Overall, a cumulative total of 159 761 COVID-19 infections (2.0% of all cases) occurred among health workers in the region, with South Africa accounting for 45.0% (71 113) of the total infections. Kenya (12 720, 8.0%), Algeria (11 936, 8.0%), Zimbabwe (11 609, 7.3%) and Namibia (5 324, 3.3%) have also recorded high numbers of health worker infections. Other countries reporting health worker infections are shown in Table 1. The United Republic of Tanzania (10.0%), Liberia (6.0%), Zimbabwe (4.7%), Algeria

(4.5%), and Burkina Faso (4.2%) have the highest proportion of health worker infections by country. Only Eritrea has not reported any healthcare worker infections.

The African continent has reported a cumulative total of 11.6 million infections. In addition, more than 252 445 deaths (CFR 2.2%) and more than 10.8 million people have recovered. The African continent accounts for 2.5% of global cases and 4.1% of global deaths.

WHO and partners continue to work actively with country health authorities to help them increase vaccination rates to reach the 70% target. These efforts are already paying off.

- Mozambique has seen a 100% increase in vaccine administration between February and mid-March 2022 (from 1.2 million to 2.4 million doses administered). The country support team assisted in the phase four COVID-19 vaccination rollout for those aged 18 years and older in 10 provinces.
- South Sudan has increased vaccine uptake as the target population to vaccinate increased from 1.64% in January to 7.5% in March 2022. This came after a WHO SURGE team visited the country in October 2021 to help develop and implement the country's "Intensified COVID-19 Optimization Strategy".
- Tanzania increased the number of doses administered in February by 152%, compared to the previous month. Plans are underway for a mass vaccination campaign. The country support team is in the process of meeting with high-level leadership to ensure political buy-in.

Over the past two years, the COVID-19 pandemic has disrupted efforts to combat vaccine-preventable diseases. Since March 2020, at least 17 African countries have postponed vaccination campaigns. Affected countries are aware of the disruption to routine immunization and are taking responsive action.

The COVID-19 pandemic has also slowed progress against TB in the African region. Globally, deaths from TB rose for the first time in a decade. The number of newly detected TB cases also fell in high burden African countries due to disruptions by the COVID-19 pandemic on health services. Additionally, 28% fewer patients with drug-resistant TB were detected in Africa in 2020 compared with the previous year. Despite the formidable toll, TB is not yet a health priority in many countries and this seriously impedes efforts to reduce the TB burden.

SITUATION INTERPRETATION

- The WHO African region has observed a sustained decline in both cases and deaths. Even with the observed fall in cases, more countries had an increase in weekly cases compared to the previous week when only five countries had an increase. Nigeria, which is one of the top five countries, also saw a rise in weekly cases. The African Region is home to more than half of the high-burden TB countries globally. Therefore, with several TB deaths occurring in Africa, investment in the TB response is non-negotiable. Strong national leadership, political will and strategic partnerships are urgently needed to bridge the resource shortfall

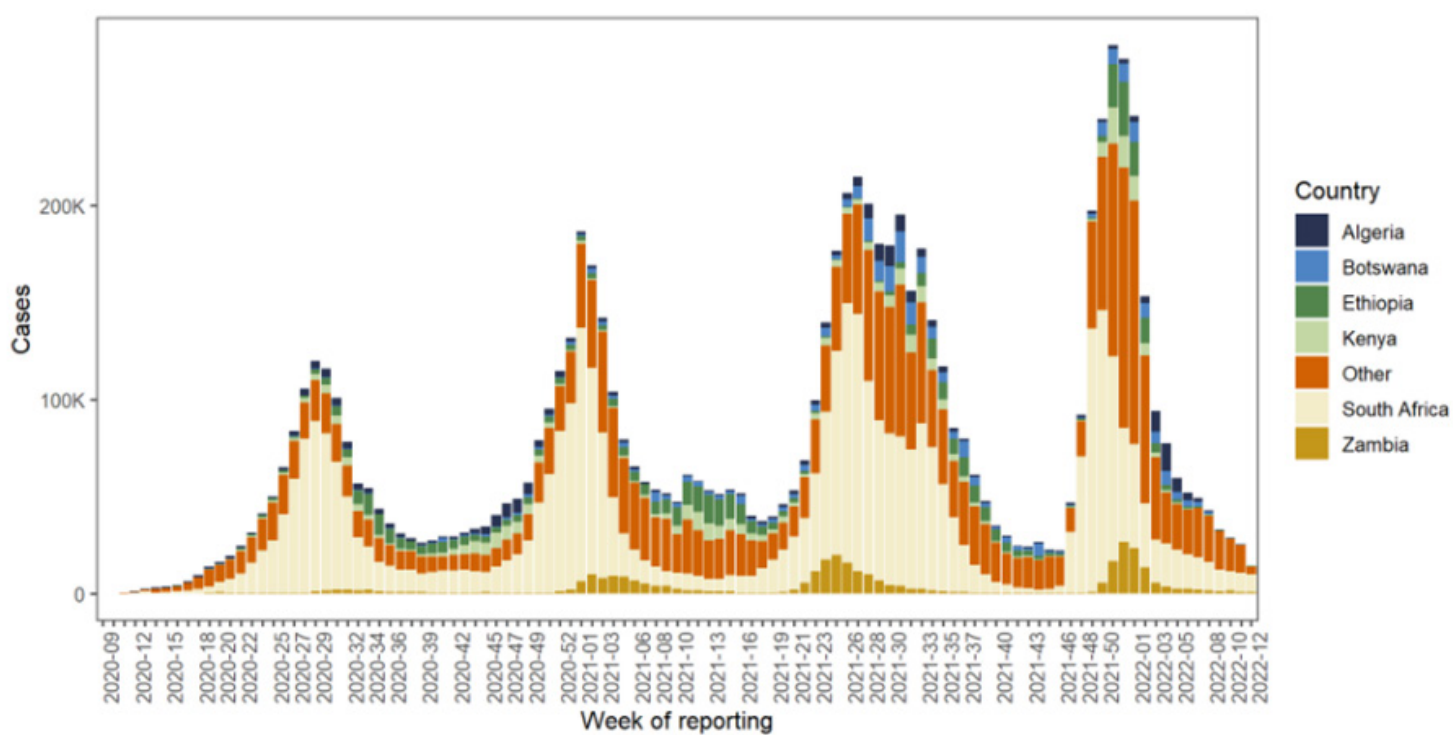
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African countries scale back on COVID-19 measures



The weekly distribution of confirmed cases of COVID-19 in the WHO African Region by week of reporting, 25 February 2020 – 27 March 2022 ($n = 8\,192\,412$)



New cases reported in the past seven days and cumulative totals by country: Data as of 27 March 2022 (8 192 412)

Country	Total cases	New cases	Percent change in new cases	Total Deaths	New Deaths	Percent change in new deaths	Health Worker infections
South Africa	3 713 252	9 034	-7.0	99 966	85	-45.5	71 113
Ethiopia	469 621	166	-38.7	7 492	3	0.0	3 354
Kenya	323 374	93	-5.1	5 647	0	-100.0	12 720
Zambia	316 550	658	-4.6	3 966	3	0.0	1 121
Algeria	265 629	79	-33.1	6 873	2	-71.4	11 936
Botswana	263 950	0	0.0	2 619	0	0.0	2 082
Nigeria	255 296	193	28.7	3 142	0	0.0	3 175
Zimbabwe	245 820	1 301	-35.1	5 438	11	-15.4	11 609
Mozambique	225 239	29	-6.5	2 200	0	-100.0	4 779
Mauritius	204 200	1 282	-87.6	968	0	-100.0	30
Uganda	163 805	116	26.1	3 596	1	-66.7	3 025
Ghana	160 925	55	-49.5	1 445	0	0.0	4 763
Namibia	157 566	30	-65.5	4 017	1	-50.0	5 324
Rwanda	129 709	62	34.8	1 459	0	0.0	682
Cameroon	119 544	0	-100.0	1 927	0	-100.0	4 419
Angola	99 115	105	26.5	1 900	0	0.0	939
Democratic Republic of the Congo	86 628	17	-87.4	1 335	0	0.0	1 040
Senegal	85 868	41	36.7	1 964	0	0.0	419
Malawi	85 610	49	-21.0	2 626	0	-100.0	3 026
Côte d'Ivoire	81 697	42	-27.6	796	0	0.0	1 913
Eswatini	69 664	112	-4.3	1 393	1	0.0	1 231
Madagascar	64 009	81	39.7	1 384	4	33.3	70
Mauritania	58 666	4	0.0	982	1	0.0	24
Cabo Verde	55 948	21	5.0	401	0	0.0	140
Gabon	47 584	3	-72.7	303	0	0.0	345
Seychelles	40 082	166	-25.9	163	0	0.0	945
Burundi	38 463	91	-2.2	15	0	0.0	38
Togo	36 921	39	77.3	272	0	0.0	891
Guinea	36 459	0	-100.0	440	0	0.0	682
United Republic of Tanzania	33 797	0	-100.0	800	0	0.0	3 351
Lesotho	32 880	0	-100.0	697	0	0.0	473
Mali	30 473	19	-42.4	727	0	-100.0	87
Benin	26 593	0	0.0	163	0	0.0	139
Congo	24 069	7	-46.2	384	0	-100.0	303
Burkina Faso	20 813	0	0.0	379	0	0.0	864
South Sudan	17 222	85	16.4	138	0	0.0	294
Equatorial Guinea	16 000	101	10000.0	183	0	0.0	608
Central African Republic	14 339	0	-100.0	113	0	0.0	51
Gambia	11 986	8	60.0	365	0	0.0	142
Eritrea	9 724	1	-50.0	103	0	0.0	0
Niger	8 801	7	-46.2	308	0	0.0	355
Guinea-Bissau	8 131	18	-57.1	169	0	0.0	23
Comoros	8 083	6	-25.0	160	0	0.0	155
Sierra Leone	7 674	0	-100.0	125	0	0.0	269
Liberia	7 400	1	-50.0	294	0	0.0	418
Chad	7 288	19	111.1	190	0	0.0	292
Sao Tome and Principe	5 945	4	-33.3	73	0	-100.0	102
Cumulative Cases (N=47)	8 192 412	14 145	-44.0	170 100	112	-53.3	159 761

*Total cases includes one probable case from Democratic Republic of the Congo

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EVENT DESCRIPTION

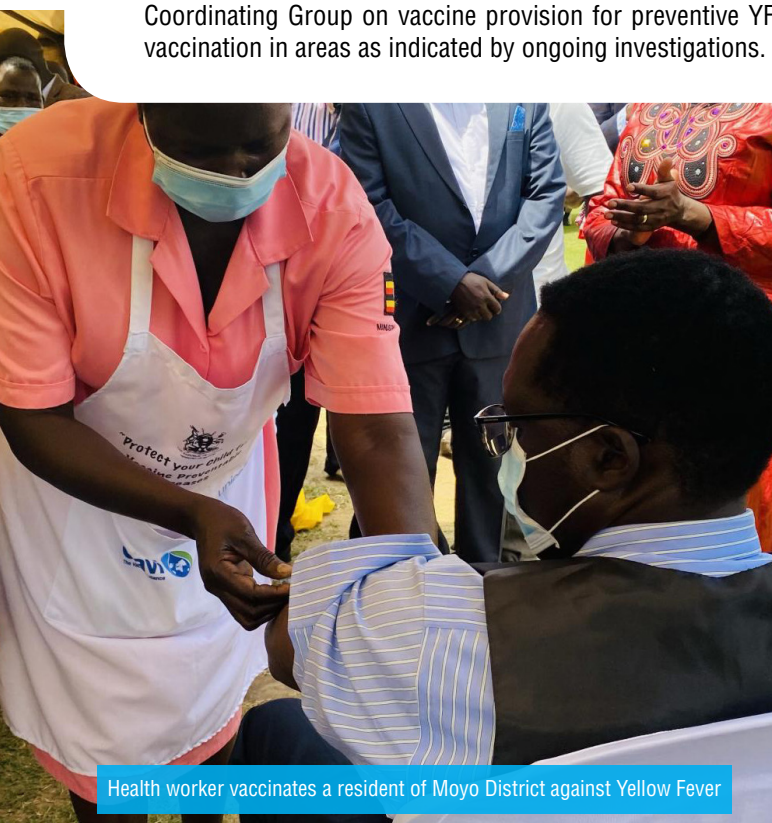
On 6 March 2022, the Uganda Ministry of Health (MoH) reported four yellow fever (YF) cases that tested YF Immunoglobulin M (IgM) and YF plaque-reduction neutralization test (PRNT) positive at the Uganda Virus Research Institute (UVRI).

These samples had been collected between 3 January and 18 February 2022. Three of these cases originated from Wakiso district (Katabi, Masulita and Kitende subcounty) and one from Masaka district (Bukakata subcounty). Three of the cases are females and one is male. The ages of the cases range between 15 and 57 years.

As of 16 March 2022, a total of eight PRNT positive cases have been reported, of which seven have been investigated and four have a history of vaccination against YF. The affected districts in Uganda are not located at the border. However, Masaka is located close to the greater Kampala area and Wakiso encircles Kampala. Wakiso also includes Entebbe, where the international airport is located.

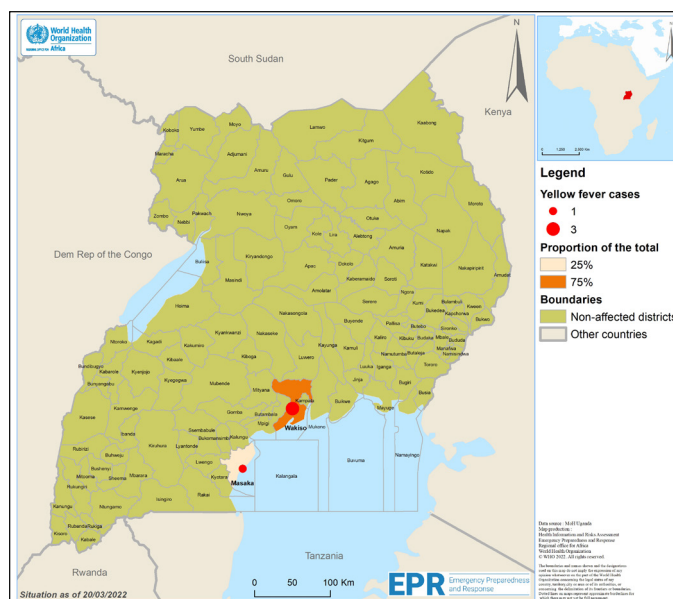
PUBLIC HEALTH ACTIONS

- The MoH has declared a yellow fever outbreak in the country.
- The Public Health Emergency Operations Centre has been activated.
- National and district rapid response teams have been deployed to initiate investigations in Wakiso and Masaka districts.
- Selected districts have been identified for phase 1 preventive mass vaccination campaign.
- A request has been submitted to the International Coordinating Group on vaccine provision for preventive YF vaccination in areas as indicated by ongoing investigations.



Health worker vaccinates a resident of Moyo District against Yellow Fever

Distribution of yellow fever cases in Uganda, as of 16 March 2022



SITUATION INTERPRETATION

Uganda falls within the YF endemic zone in Africa and is classified as a high-risk country in the “Eliminate Yellow Fever Epidemics” (EYE) Strategy. The exact prevalence and incidence of yellow fever in Uganda is not known. In addition, the country has previously registered several YF outbreaks with the most recent outbreaks reported in 2020 in Buliisa and Moyo districts, and 2019 in Masaka and Koboko districts. However, YF vaccine has not yet been introduced into routine immunization and the MOH is currently planning for a preventive campaign in selected districts. Accordingly, these recurrent outbreaks illustrate the ongoing risk of sylvatic spillover of YF and risk for disease amplification in both rural and densely settled urban areas in the largely unimmunized population.

PROPOSED ACTIONS

- The government of Uganda should accelerate introduction of YF vaccine in the routine Expanded Programme on Immunization and complete preventive mass vaccination activities to rapidly boost population immunity. Expedited planning and implementation of these activities to protect the population will help avert risk of future outbreaks.
- All international travelers aged nine months and above going to Uganda should be vaccinated against YF as there is evidence of persistent or periodic YF virus transmission.
- Local populations and travelers should avoid mosquito bites including the use of repellents. The highest risk of YF virus transmission is during the day and early evening. Communities should be made aware of YF symptoms and signs and instructed to rapidly seek medical advice if presenting with signs and symptoms suggestive of this infection.

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
New Events									
Côte d'Ivoire	Dengue	Ungraded	22-Mar-22	10-Jan-22	6-Feb-2022	11	11	1	9.1%
On 23 March 2022, the Ministry of Health of Côte d'Ivoire notified WHO of confirmed dengue cases. Between Epi week 2 and Epi week 9 2022, 11 confirmed cases were recorded, including 1 death. Of the 11 confirmed cases, 9 were reported from Abidjan, specifically in the districts of Cocody Bingerville (7) and Treichville Marcory (2), and 2 in 2 hinterland districts, Adiaké and Daloa. The response plan is currently being finalized.									
Mozambique	Suspected cholera	Ungraded	23-Mar-22	13-Jan-22	18-Mar-22	265	0	0	0.0%
Cholera outbreak has been reported from Sofala province, central region, Mozambique, on 13 January 2022. From 13 January 2022 as of 18 March 2022, 265 cases were reported with no deaths in Caia district. Of the eight samples collected, three tested positive for cholera by rapid diagnostic test (RDT) and five turned negative by culture. Response activities are ongoing.									
Ongoing Events									
Algeria	COVID-19	Grade 3	25-Feb-2020	25-Feb-2020	27-Mar-22	265 629	265 629	6 873	2.6%
From 25 February 2020 to 27 March 2022, a total of 265 629 confirmed cases of COVID-19 with 6 873 deaths (CFR 2.6%) have been reported from Algeria. A total of 178 251 cases have recovered.									
Angola	COVID-19	Grade 3	21-Mar-20	21-Mar-20	27-Mar-22	99 115	99 115	1 900	1.9%
The first COVID-19 confirmed case was reported in Angola on 21 March 2020. As of 27 March 2022, a total of 99 115 confirmed COVID-19 cases have been reported in the country with 1 900 deaths and 97 076 recoveries.									
Angola	Poliomyelitis (cVDPV2)	Grade 2	8-May-2019	1-Jan-19	27-Feb-2022	133	133	0	0.0%
No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There were 3 cases reported in 2020. The total number of cases reported in 2019 remains 138. These cases are from several outbreaks which occurred in 2019.									
Benin	Cholera	Grade 1	28-Mar-21	28-Mar-21	6-Mar-22	1 678	46	20	1.2%
Since week 12 (ending 28 March 2021) of 2021, cases of cholera have been reported in Benin. As of 6 March 2022, a total of 1 678 cases with 20 deaths (CFR 1.2%) are reported. General trend: Decreasing since 8 consecutive weeks. The most affected age group is 16 - 45 years (62%) and Females (53%) more affected than males whereas Men die more (55%) than women.									
Benin	COVID-19	Grade 3	17-Mar-20	16-Mar-20	13-Mar-22	26 593	26 593	163	0.6%
The Ministry of Health in Benin announced the first confirmed case of COVID-19 on 16 March 2020. As of 13 March 2022, a total of 26 593 cases have been reported in the country with 163 deaths and 26 409 recoveries.									
Benin	Poliomyelitis (cVDPV2)	Grade 2	8-Aug-2019	8-Aug-2019	27-Mar-22	14	14	0	0.0%
No new cases of circulating vaccine-derived poliovirus type 2 (cVDPV2) were reported this week. Three cases were reported in 2021 and 2020, and 8 in 2019. These cases are all linked to the Jigawa outbreak in Nigeria.									
Botswana	COVID-19	Grade 3	30-Mar-20	28-Mar-20	28-Feb-2022	263 950	263 950	2 619	1.0%
On 30 March 2020, the Minister of Health and Wellness in Botswana reported three confirmed cases of COVID-19. As of 21 February 2022, a total of 263 950 confirmed COVID-19 cases were reported in the country including 2 619 deaths and 259 434 recovered cases.									
Burkina Faso	Humanitarian crisis	Grade 2	1-Jan-19	1-Jan-19	28-Feb-2022	-	-	-	-
Since 2015, the security situation in the Sahel and East of Burkina Faso has gradually deteriorated as a result of attacks by armed groups. This has resulted in a current mass displacement of 1 814 283 internally displaced persons as of 28 Feb 2022. There have been IDPs from all 13 regions, however, the majority have come from Centre-Nord (35.9%) and Sahel (31.7%) regions. According to OCHA, 3.5 million Burkinabe will need humanitarian aid in 2022, including 2.6 million severely food insecure during the 2022 lean season, with over 436,000 in the pre-famine phase. Non-state armed groups attacks are worsening the security situation, causing displacements and producing needs for the affected population, including food, water, shelter, and psycho-social support.									
Burkina Faso	COVID-19	Grade 3	10-Mar-20	9-Mar-20	13-Mar-22	20 813	20 813	379	1.8%
Between 9 March 2020 and 13 March 2022, a total of 20 813 confirmed cases of COVID-19 with 379 deaths and 20 417 recoveries have been reported from Burkina Faso.									
Burkina Faso	Poliomyelitis (cVDPV2)	Grade 2	1-Jan-20	1-Jan-20	27-Mar-22	67	67	0	0.0%
No new cases of circulating vaccine-derived poliovirus type 2 (cVDPV2) were reported this week. There were two cases reported in 2021, and 65 in 2020. The country is affected by different outbreaks, one linked to the Jigawa outbreak in Nigeria and one to the Savanes outbreak in Togo.									
Burundi	COVID-19	Grade 3	31-Mar-20	18-Mar-20	25-Mar-22	38 463	38 463	15	0.0%
On 31 March 2020, the Minister of Health in Burundi reported the first two confirmed cases of COVID-19. As of 25 March 2022, the total number of confirmed COVID-19 cases is 38 463, including 15 deaths and 38 296 recovered.									

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Cameroon	Humanitarian crisis (Far North, North, Adamawa & East)	Protracted 2	31-Dec-2013	27-Jun-2017	28-Feb-2022	-	-	-	-
According to UNHCR and OCHA reports, an estimated 1.2 million people need assistance, 357 631 people are internally displaced as of 28 Feb 2022. Following the lifting of security restrictions in Kousseri, the security situation in the Far North region of Cameroon has remained calm and stable since 20 January.									
Cameroon	Humanitarian crisis (NW & SW)	Protracted 2	1-Oct-16	27-Jun-2018	28-Feb-2022	-	-	-	-
According to reports from UNHCR, an estimated 579 136 Internally Displaced People (IDPs) have been registered as of 28 Feb 2022. There have continued to be reports of targeted attacks on various groups such as traditional leaders, school staff, students, and humanitarian workers. Schools resumed session, but teachers and students faced attacks. There has been an increase in the use of improvised explosive devices (IEDs), carjacking, and clashes between security forces and NSAGs, leading to civilian population displacement. There were also 473 968 refugees, of which more than 346 784 (73.2%) arrived from Central African Republic.									
Cameroon	Cholera	Grade 2	1-Jan-21	5-Aug-2021	6-Feb-2022	1 292	9	37	2.9%
Since the beginning of 2021 up to 6 February 2022, a total of 1 292 suspected cases of Cholera including 9 confirmed and 37 deaths (CFR 2.9%) have been reported in Cameroon. The intensification of disease surveillance as well as the management of cases are ongoing.									
Cameroon	COVID-19	Grade 3	6-Mar-20	6-Mar-20	16-Mar-22	119 544	119 544	1 927	1.6%
The Cameroon Ministry of Health announced the confirmation of the first COVID-19 case on 6 March 2020. As of 16 March 2022, a total of 119 544 cases have been reported, including 1 927 deaths and 117 455 recoveries.									
Cameroon	Measles	Ungraded	2-Apr-2019	1-Jan-22	13-Mar-22	1 033	342	18	1.7%
From week 1 to week 10, 2022 (ending 13 March), through Integrated disease surveillance and response (IDSR) reporting, a total of 1 033 measles cases with 18 deaths (CFR 1.7%) have been reported in Cameroon. In 2022, the measles outbreak has been declared in 16 health districts : Ngaoundal, Tibati; Nkolondongo, Yoko, Bertoua, Roua, Boko, Deido, Edea, Logbaba, New Bell, Bonassama, Ako, Bangourain, Sangmelima, Olamze. Between week 1 of 2021 and week 7 of 2022, a total of 914 confirmed cases of measles were reported in Cameroon. Among these cases 75.3% are aged between 9 months and 9 years; 11.1% are infants under 9 months; 72.2% of cases are unvaccinated; 48.6% of unvaccinated cases are aged 9 to 59 months									
Cameroon	Monkeypox	Ungraded	24-Feb-2022	15-Dec-2021	22-Feb-2022	25	3	2	8.0%
On 15 December 2021, a case of monkey pox from Ayos Health District in the Central Region, Cameroon, was confirmed. As of 17 February 2022, 25 suspected cases of which three laboratory confirmed and two deaths have been reported from four Health Districts across three regions.									
Cameroon	Poliomyelitis (cVDPV2)	Grade 2	1-Jan-20	1-Jan-20	23-Mar-22	10	10	0	0.0%
No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There are three cases reported in 2021 and seven cases in 2020.									
Cameroon	Yellow fever	Grade 2	7-Feb-2021	4-Jan-21	8-Mar-22	49	35	8	16.3%
From 1 January 2021 to 8 March 2022, a total of 46 cases of yellow fever tested positive by plaque reduction neutralization test (PRNT) and three by PCR at the Centre Pasteur Cameroun, of which eight deaths were recorded. These cases originated from ten different regions with a total of 30 health districts (HDs) affected: Adamaoua region, Central region, East region, Far North region, Littoral region, North region, North-West region, South region, South-West region and West region. Some of the PRNT-positive cases had a history of vaccination against yellow fever.									
Cape Verde	COVID-19	Grade 3	19-Mar-20	18-Mar-20	26-Mar-22	55 948	55 948	401	0.7%
The first COVID-19 confirmed case was reported in Cabo Verde on 19 March 2020. As of 26 March 2022, a total of 55 948 confirmed COVID-19 cases including 401 deaths and 55 475 recoveries were reported in the country.									
Central African Republic	Humanitarian crisis	Protracted 2	11-Dec-2013	11-Dec-2013	31-Jan-22	-	-	-	-
According to OCHA figures, 3.1 million people (63% of the total population) are in need of assistance and protection in 2022. There are 652 036 people that are internally displaced as of 30 Jan 2022 and 202 908 persons are refugees in neighbouring countries. Civilians are still the main victims of violence. On 11 January 2022, an IDP camp was partially destroyed leaving 3 000 people in need of shelter, food, and water. Food insecurity is also estimated to be 2.4 million people in 2022.									
Central African Republic	COVID-19	Grade 3	14-Mar-20	14-Mar-20	14-Mar-22	14 339	14 339	113	0.8%
The Ministry of Health and population announced the confirmation of the first COVID-19 case in the Central African Republic on 14 March 2020. As of 14 March 2022, a total of 14 339 confirmed cases, 113 deaths and 14 198 recovered were reported.									
Central African Republic	Monkeypox	Ungraded	3-Mar-22	4-Mar-22	4-Mar-22	4	2	2	50.0%
The Central African Republic recorded four cases of monkeypox, including 2 deaths, during epidemiological week 8, in the health districts of Mbaïki and Bimbo. The epidemiological investigation is ongoing.									
Central African Republic	Yellow fever	Grade 2	14-Sep-21	1-Apr-2021	15-Feb-2022	17	9	1	5.9%
On 3 August 2021, an 18-month-old girl from Mala village in the Kemo district, Central African Republic, tested positive for yellow fever by plaque reduction neutralization test at the Centre Pasteur Cameroun (CPC). As of 15 February 2022, a total of 17 probable cases (IgM positive) were reported of which nine were confirmed at the regional reference laboratory.									
Chad	COVID-19	Grade 3	19-Mar-20	19-Mar-20	14-Mar-22	7 267	7 267	190	2.6%
The first COVID-19 confirmed case was reported in Chad on 19 March 2020. As of 14 March 2022, a total of 7 267 confirmed COVID-19 cases were reported in the country including 190 deaths.									

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Chad	Leishmaniasis	Ungraded	8-Sep-20	16-Oct-20	31-Jan-22	171	15	14	8.2%
Since 1 January 2018, a total of 171 cases have been reported by 4 provinces (N'Djamena, Borkou, Tibesti and Ouaddai) and 14 deaths (CFR 8.2%). For the year 2020 the country registered 74 cases including 4 deaths. Since the beginning of 2021 up to 30 November 2021, 54 cases have been reported including 8 deaths (CFR 14.8%) . From 1 December 2021 to 31 January 2022, 10 new cases have been reported with no death.									
Chad	Measles	Ungraded	24-May-2018	1-Jan-22	13-Mar-22	531	51	0	0.0%
From week 1 to week 10 of 2022 a total of 531 suspected cases of measles have been reported from 70 out of 139 health districts, 339 investigated with blood specimen out of which 51 tested IgM+ (15% positivity), 21% of confirmed cases are children below 5 years of age and another 24% between 5-9 years. About 51% of children below 5 that were investigated had received at least 1 dose of Measles vaccine. Five health districts with confirmed outbreaks, including 3 out of the 5 districts are in the capital city of Ndjamen. Investigations are ongoing in 15 other districts with suspected outbreaks									
Chad	Poliomyelitis (cVDPV2)	Grade 2	18-Oct-19	9-Sep-19	23-Mar-22	114	114	0	0.0%
No new cases of circulating vaccine-derived poliovirus type 2 (cVDPV2) were reported this week. There were no cases reported in 2021. There were 106 cVDPV2 cases reported in 2020 from three different outbreaks. There were 8 cases reported in 2019. The risk of further cVDPV2 spread across the Lake Chad subregion remains high.									
Chad	Yellow fever	Grade 2	13-Nov-21	1-Nov-21	15-Feb-2022	72	35	0	0.0%
On 13 November 2021, the Institut Pasteur in Dakar shared the results of 17 samples of yellow fever cases from the Mandoul district, Chad, of which two tested positive by polymerase chain reaction (PCR), six were IgM positive with cross-reactions with other flaviviruses, and six other IgM positive without cross-reactions. As of 8 March 2022, a total of 72 yellow fever IgM positive cases were reported from seven provinces (Mandoul, Guéra, Mayo Kebbi Ouest, Moyen Chari, and le Lac), including nine confirmed cases by PCR and 26 by plaque reduction neutralization test (PRNT).									
Comoros	COVID-19	Grade 3	30-Apr-2020	30-Apr-2020	26-Mar-22	8 083	8 083	160	2.0%
The first case of confirmed COVID-19 was notified on 30 April 2020 in Comoros. As of 26 March 2022, a total of 8 083 confirmed COVID-19 cases, including 160 deaths and 7 913 recoveries were reported in the country.									
Congo	COVID-19	Grade 3	14-Mar-20	14-Mar-20	24-Mar-22	24 007	24 007	384	-
The Government of Congo announced the confirmation of the first case of COVID-19 in Congo on 14 March 2020. As of 24 March 2022, a total of 24 007 cases including 384 deaths and 23 521 recovered cases have been reported in the country.									
Congo	Measles	Ungraded	14-Mar-22	1-Jan-22	20-Mar-22	4 610	4 610	123	2.7%
A measles outbreak is ongoing in Congo, a total of 15 health districts are in outbreak including eight health districts (Enyelle-Betou, Loandjili, Lumumba, Mvoumvou, Ngoyo, Tie-Tie, Ouessou, Mongo Poukou) affected since the last quarter of 2021 despite targeted outbreak response implemented and seven health districts newly confirmed in outbreak in 2022 (Enyelle-Betou, Hinda-Loango, Kinkala, Mouyondzi, Mvouti-Kakamoeka, Ouessou, Talangai). As of 20 March 2022, a total of 4 610 cases with 123 deaths (CFR 2.7 %) have been reported across the country. About 59 % of cases are children below 5years of age and 50% of cases are not vaccinated. The Investigation result in Pointe Noire has found : 219 cases investigated with blood samples collected out of 1 903 reported cases , 99 tested IgM+ for measles (45% of positivity rate)									
Congo	Poliomyelitis (cVDPV2)	Grade 2		29-Jan-21	23-Mar-22	4	4	0	0.0%
No new cases of circulating vaccine-derived poliovirus type 2 (cVDPV2) were reported this week. Two cases were reported in 2020 as well as in 2021.									
Côte d'Ivoire	COVID-19	Grade 3	11-Mar-20	11-Mar-20	26-Mar-22	81 697	81 697	796	1.0%
Since 11 March 2020, a total of 81 697 confirmed cases of COVID-19 have been reported from Côte d'Ivoire including 796 deaths, and a total of 80 876 recoveries.									
Côte d'Ivoire	Poliomyelitis (cVDPV2)	Grade 2	29-Oct-19	29-Oct-19	23-Mar-22	64	64	0	0.0%
No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. One cVDPV2 positive environmental sample was reported in Abidjan. There are no reported cases in 2021. There are 64 cases reported in 2020.									
Côte d'Ivoire	Yellow fever	Grade 2	14-Sep-21	13-Aug-2021	15-Feb-2022	43	13	0	0.0%
On 13 August 2021, five yellow fever cases tested positive by plaque reduction neutralization test (PRNT) at Institut Pasteur in Dakar. Based on differential tests returned on 6 September 2021, the results of three cases are consistent with a recent yellow fever infection. As of 15 February 2022, a total of 43 cases tested IgM positive of which 13 were confirmed by PRNT.									
Democratic Republic of the Congo	Humanitarian crisis	Protracted 3	20-Dec-2016	17-Apr-2017	6-Mar-22	-	-	-	-
As of 6 Mar 2022, there are an estimated 5.5 million people internally displaced, 533 204 new refugees and asylum seekers, 2.8 million returnees, and 27 million people need emergency food assistance in the entire country. Additionally, 8.9 million need health assistance. A total of 27 security incidents directly affecting humanitarian personnel or property were reported in Jan 2022. One aid worker was killed, six abducted and three injured. In Irumu territory, 9 of the 18 health areas in the Gethy health zone have hosted more than 72K displaced people from Boga, Komanda and Nyankunde health zones since last year. A total of 1 889 895 displaced persons have been registered in this province as of 7 March 2022. Nearly 1.2 million of these displaced people live in sanitation areas not supported by health sector partners and face significant difficulties in accessing primary health care.									
Democratic Republic of the Congo	Cholera	Grade 3	16-Jan-15	1-Jan-22	20-Feb-2022	2 168	-	27	1.2%
In 2022, from epidemiological week 1 to 4 (ending 31 January 2022), 2 168 suspected cholera cases including 27 deaths (CFR:1.2%) were recorded in 28 health zones across seven provinces of the Democratic Republic of the Congo, an increase of more than 100% compared to the same period in 2021 (604 cases).									

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Democratic Republic of the Congo	COVID-19	Grade 3	10-Mar-20	10-Mar-20	21-Mar-22	86 629	86 627	1 335	1.5%
Since the start of the COVID-19 outbreak, declared on 10 March 2020, a total of 86 627 confirmed cases and two probable case, including 1 335 deaths have been reported. A total of 64 656 people have recovered.									
Democratic Republic of the Congo	Measles	Ungraded	12-Oct-21	1-Jan-22	6-Mar-22	17 149	526	344	2.0%
Since the beginning of 2022 up to Week 9 of 2022 (ending 6 March) a total of 17 149 suspected measles cases and 344 measles related deaths (CFR 2.0%) as per the IDSR database have been reported. Out of 1 213 cases investigated through case-based surveillance system: 526 tested IgM+ for Measles and 143 tested IgM+ for Rubella; 75% lab confirmed measles are less than 5 years old, and only 23% with history of vaccination; 53 health districts so far with confirmed outbreak spread across 20 out of 26 provinces. Provinces with large number of reported suspected cases are Haut Katanga, Maniema, Sud Ubangi, Tanganyika, and Sankuru.									
Democratic Republic of the Congo	Monkeypox	Ungraded	n/a	1-Jan-20	6-Mar-22	10 011	39	342	3.4%
During week 9 of 2022, a total of 75 cases and 2 deaths due to monkeypox were reported. Between epidemiological weeks 1-9 of 2022, 704 cases have been reported with 37 deaths (CFR 5.3%). Compared to weeks 1-9 in 2021, 754 cases were reported with 24 deaths (CFR 3.2%). During 2021, a total of 3 091 suspected cases including 83 deaths (CFR 2.7%) were reported. During 2020, a total of 6 216 suspected cases including 222 deaths (CFR 3.6%) were reported.									
Democratic Republic of the Congo	Plague	Ungraded	12-Mar-19	1-Jan-20	6-Mar-22	600	-	45	7.5%
During week 9 of 2022, no plague cases were reported. Between epidemiological weeks 1-9 of 2022, 1 case of plague has been reported with no deaths. Compared to weeks 1-9 in 2021, 70 cases were reported with 1 death (1.4% CFR). During 2021, a total of 138 suspected cases including 14 deaths (CFR 10.1%) were reported. During 2020, a total of 461 suspected cases including 31 deaths (CFR 6.7%) were reported.									
Democratic Republic of the Congo	Poliomyelitis (cVDPV2)	Grade 2	26-Feb-2021	1-Jan-21	23-Mar-22	31	31	0	0.0%
No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There are three cases in 2022 and 28 cases from 2021.									
Democratic Republic of the Congo	Suspected Anthrax	Ungraded	17-Feb-2022	17-Feb-2022	17-Feb-2022	11		2	18.2%
Suspected cases of anthrax were notified in the Kalonge health zone, Kalehe territory not far from the Kahuzi Biega national park. On 30 January 2022, a family prepared guinea pig meat to serve a visitor. A total of 11 people from three different families ate this meat. All 11 people who ate the meat presented a clinical picture made diarrhoea, vomiting, abdominal pain, fatigue, and dehydration. Two people, one of 12 years old and another of 15 years old, died the same day (CFR 18.2%) presenting severe dehydration. Nine people among the 11 were admitted, recovered, and discharged from the hospital. The results of the laboratory analysis carried out are still awaited. Currently, a team from the regional ministry of health is in the affected health zone for in-depth investigation.									
Democratic Republic of the Congo	Typhoid fever	Ungraded	1-Jul-2021	1-Jan-21	20-Feb-2022	254 035	-	82	0.0%
In 2022, from epidemiological week 1 to 7 (ending 20 February 2022), 254 035 suspected cases of typhoid fever including 82 deaths were recorded in the Democratic Republic of the Congo. In 2021, from Epi week 1 to 49, 1 380 955 suspected cases of typhoid fever have been reported including 502 deaths (CFR 0.03%).									
Democratic Republic of the Congo	Yellow Fever	Grade 2	21-Apr-2021	21-Apr-2021	8-Mar-22	8	8	0	0.0%
On 18 July 2021, two yellow fever cases tested positive by plaque reduction neutralization test (PRNT) at Centre Pasteur in Cameroon (CPC). The first case is a 34-year-old male from the Abuzi health zone, North Ubangi province, Democratic Republic of the Congo whose date of symptom onset was 20 February 2021 with fever, vomiting, abdominal pain, back pain and physical asthenia. Jaundice appeared on 25 February. The second case is a 47-year-old female unvaccinated against yellow fever from Ango health zone, Bas Uele province. He first exhibited symptoms on 7 May 2021. As of 8 March 2022, a total of eight PRNT positive cases have been reported.									
Equatorial Guinea	COVID-19	Grade 3	14-Mar-20	14-Mar-20	24-Mar-22	15 903	15 903	183	1.2%
The Ministry of Health and Welfare announced the first confirmed COVID-19 case on 14 March 2020. As of 24 March 2022, a total of 15 903 cases have been reported in the country with 183 deaths and 15 693 recoveries.									
Eritrea	COVID-19	Grade 3	21-Mar-20	21-Mar-20	27-Mar-22	9 724	9 724	103	1.1%
The first COVID-19 confirmed case was reported in Eritrea on 21 March 2020. As of 27 March 2022, a total of 9 724 confirmed COVID-19 cases with 103 deaths were reported in the country. A total of 9 620 patients have recovered from the disease.									
Eswatini	COVID-19	Grade 3	13-Mar-20	13-Mar-20	27-Mar-22	69 664	69 664	1 393	2.0%
The first case of COVID-19 was confirmed in the kingdom of Eswatini on 13 March 2020. As of 27 March 2022, a total of 69 664 cases have been reported in the country including 68 243 recoveries. A total of 1 393 associated deaths have been reported.									
Ethiopia	Drought/food insecurity	Grade 2	17-Feb-2022	1-Jan-22	31-Jan-22	-	-	-	-
Ethiopia is experiencing a prolonged drought after three consecutive failed rainy seasons since late 2020 affecting 6.8 million people living in Oromia, SNNP (Southern Nations, Nationalities, and Peoples), Southwest and Somali: several areas in southern and southeastern Ethiopia, including in the regions of Somali (10 zones), Oromia (8 zones), Southwest (1 zone) and SNNP (7 zones).									

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Ethiopia	Humanitarian crisis (Conflict in Tigray)	Grade 3	4-Nov-20	4-Nov-20	24-Feb-2022	-	-	-	-
The security situation in the country remains volatile, affecting civilians and limiting humanitarian aid deliverance. Adequate communication, electricity, and banking services remain intermittent. The conflict in the Tigray area has been spilling over into the Afar and Amhara regions for some time but heavy clashes were reported along the border in both regions recently. In the Afar region, fighting has caused 200K people to be displaced. Due to the ongoing conflict, many health facilities in the region are unfunctional, but nine health partners have been providing healthcare services through mobile health and nutrition teams. Humanitarian organizations have airlifted 97 metric tonnes of medical supplies to Mekelle, Tigray, since 24 January 2022. However, any partners have scaled-down operations due to the lack of supplies and resources.									
Ethiopia	Chikungunya	Ungraded	17-Feb-2022	12-Jan-22	9-Feb-2022	311	3	0	0.0%
On 17 January 2022, Chikungunya Outbreak was confirmed in Dolo ado district of Liben zone, Somali region. A total of 311 suspected cases are reported, of which three cases were confirmed by PCR at Ethiopian Public Health Institute (EPHI) laboratory. No deaths were reported.									
Ethiopia	Cholera	Grade 2	31-Aug-2021	31-Aug-2021	31-Jan-22	674	2	7	1.0%
The outbreak of cholera is ongoing in Oromia and Somali regions. The first case was reported on 31 August 2021. As of 31 January 2022, a total of 674 cases with 7 associated death (CFR 1.0%), are reported so far. Five sample were tested and two were positive for cholera. Response activities are ongoing including outbreak investigation, case management, cholera supplies delivery.									
Ethiopia	COVID-19	Grade 3	13-Mar-20	13-Mar-20	27-Mar-22	469 621	469 621	7 492	1.6%
Since the confirmation of the first case on 21 March 2020, Ethiopia has confirmed a total of 469 621 cases of COVID-19 as of 27 March 2022, with 7 492 deaths and 435 159 recoveries.									
Ethiopia	Measles	Ungraded	14-Jan-17	1-Jan-22	25-Mar-22	2 755	2 156	13	0.5%
From week 1 to week 12 of 2022 (ending 25 March), a total of 2 755 suspected cases with 2 156 confirmed have been reported in Ethiopia. Ten districts (Woredas) from four regions (Amhara, Oromia, SNNPR and Somali) are experiencing measles outbreak . The districts in outbreak are : Baso Liben; Minjar; Bora; Ale Special; Geresse; South Ari; Woba Ari Birqod; Bokolmany; Dollo Ado. The districts in outbreak have reported 1 702 suspected cases out of 2 755 (61.7%) with 10 deaths (0.6%) , 513 confirmed (47 IgM+ and 1645 epi-linked). Among the 2 755 total suspected cases reported , 1 103 (40%) have unknown vaccination status									
Ethiopia	Meningitis	Ungraded	17-Feb-2022	12-Dec-2021	13-Mar-22	1 398	3	13	0.9%
Between week 49 of 2021 (ending 12 December) and week 10 of 2022 (ending 13 March), a cumulative number of 1 398 suspected cases of meningitis and 13 deaths (CFR 0.9 %) were reported. In general, these five (Oromia, Somali, SNNPR, Amhara & Harari) regions accounted for 87.8% (1 228 cases) among total suspected meningitis cases reported so far. Among the 14 samples of cerebrospinal fluid (CSF) analyzed at National Institute of Communicable Disease in South Africa (NICD), 2 samples were positive for human herpesvirus and 1 sample positive for Neisseria Meningitidis. More CSF samples collection for investigations are still ongoing.									
Ethiopia	Poliomyelitis (cVDPV2)	Grade 2	24-Jun-2019	20-May-2019	27-Mar-22	75	75	0	0.0%
No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. Ten cases were reported in 2021. The total number of cases for 2020 is 38 and 2019 is 15.									
Gabon	COVID-19	Grade 3	12-Mar-20	12-Mar-20	23-Mar-22	47 584	47 584	303	0.6%
On 12 March 2020, the Ministry of Health announced the confirmation of the first COVID-19 case in the country. As of 23 March 2022, a total of 47 584 cases including 303 deaths and 47 263 recoveries have been reported in the country.									
Gabon	Yellow fever	Ungraded	12-Feb-2022	17-Sep-21	15-Jan-22	2	1	1	50.0%
On 24 January 2022, a case of yellow fever tested positive by seroneutralization at the Institut Pasteur in Dakar. The patient was a 42-year-old male from the Ogooué-Maritime province in Gabon. He was reportedly not vaccinated against yellow fever. He presented with jaundice on 17 September 2022 and died on 23 September 2021 in Port Gentil.									
Gambia	COVID-19	Grade 3	17-Mar-20	17-Mar-20	22-Mar-22	11 986	11 986	365	3.0%
The first COVID-19 confirmed case was reported in the Gambia on 17 March 2020. As of 22 March 2022, a total of 11 986 confirmed COVID-19 cases including 365 deaths, and 11 609 recoveries have been reported in the country.									
Ghana	COVID-19	Grade 3	12-Mar-20	12-Mar-20	22-Mar-22	160 925	160 925	1 445	0.9%
As of 22 March 2022, a total of 160 925 confirmed COVID-19 cases have been reported in Ghana. There have been 1 445 deaths and 159 409 recoveries reported.									
Ghana	Poliomyelitis (cVDPV2)	Grade 2	9-Jul-2019	8-Jul-2019	27-Mar-22	31	31	0	0.0%
No cases have been reported in 2022 nor 2021, 12 cases were reported in 2020, and 19 were reported in 2019.									
Ghana	Yellow fever	Grade 2	3-Nov-21	15-Oct-21	15-Feb-2022	158	71	11	7.0%
From 15 October 2021, suspected cases of yellow fever were reported mostly among nomadic settlers in the Savannah Region, northwest Ghana (bordering Côte d'Ivoire). As of 8 March 2022, a total of 744 yellow fever suspected cases including 158 probable (IgM positive) and 71 confirmed cases were reported from 13 regions in Ghana.									
Guinea	COVID-19	Grade 3	13-Mar-20	13-Mar-20	20-Mar-22	36 459	36 459	440	1.2%
The Ministry of Health in Guinea announced the first confirmed case of COVID-19 on 13 March 2020. As of 20 March 2022, a total of 36 459 cases including 35 976 recovered cases and 440 deaths have been reported in the country.									
Guinea	Measles	Ungraded	09-May-2018	1-Jan-22	13-Mar-22	10 809	207	16	0.1%
Since the beginning of 2022 up to week 10 (ending 13 March), a total of 10 809 measles suspected cases with 207 confirmed and 16 death (CFR 0.1 %) have been reported in Guinea through IDSR.									

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Guinea	Poliomyelitis (cVDPV2)	Grade 2	22-Jul-2020	22-Jul-2020	23-Mar-22	50	50	0	0.0%
No new cases of circulating vaccine-derived poliovirus type 2 (cVDPV2) were reported this week. So far, we have 6 cases reported in 2021. The total number of 2020 cases has been corrected to 44.									
Guinea-Bissau	COVID-19	Grade 3	25-Mar-20	25-Mar-20	24-Mar-22	8 131	8 131	169	2.1%
On 25 March 2020, the Ministry of Health of Guinea Bissau reported the first COVID-19 confirmed case in the country. As of 24 March 2022, the country has reported 8 131 confirmed cases of COVID-19 with 7 102 recoveries and 169 deaths.									
Guinea-Bissau	Poliomyelitis (cVDPV2)	Grade 2	9-Nov-21	9-Nov-21	27-Mar-22	4	4	0	0.0%
No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. Three cases were reported in 2021 which were linked to the Jigawa outbreak in Nigeria.									
Kenya	Acute Respiratory Illness (ARI)	Ungraded	21-Feb-2022	1-Dec-2020	20-Feb-2022	635	635	7	1.1%
On 10 February 2022, Nakuru county notified increased reports of acute respiratory infections among children to the national authorities. The highest number of cases were reported from Nakuru East sub-county accounting for 380 (61.0%) cases followed by Nakuru West which had 82 (13.0%). The median age of the confirmed cases was 15 months, with the youngest being 0.1 months and the oldest 60 months. Males were more affected by the disease (60.4%). Transmission has been sustained since the beginning of December 2021 and has thus far peaked around 10 February 2022. Field investigations and laboratory analysis are currently being conducted.									
Kenya	Chikungunya	Ungraded	3-Mar-22	13-Feb-2022	23-Feb-2022	44	2	0	0.0%
Chikungunya outbreak has been reported in Wajir County, Tarbaj sub county in Kutulo village. A total of forty four (44) cases have been reported with two (2) confirmed cases. Case search in all health facilities, health education to the health care workers and the community is ongoing in the sub county.									
Kenya	COVID-19	Grade 3	13-Mar-20	13-Mar-20	27-Mar-22	323 374	323 374	5 647	1.7%
On 12 March 2020, the Ministry of Health announced the confirmation of one new COVID-19 case in the country. As of 27 March 2022, 323 374 confirmed COVID-19 cases including 5 647 deaths and 317 590 recoveries have been reported in the country.									
Kenya	Dengue	Ungraded	3-Mar-22	1-Jan-21	23-Feb-2022	2 359	1 966	2	0.1%
The outbreak has been reported in two Counties, Mombasa and Mandera. The cases are spread from 2021 in both Counties. In Mandera, the reported cases are from Mandera east sub county while in Mombasa, six sub-counties (Nyali, Mvita, Kisauni, Nyali, Liikoni and Jomvu) have been affected. As of 23 February 2022, a total of 2 359 cases with two deaths have been reported.									
Kenya	Leishmaniasis	Ungraded	31-Mar-19	3-Jan-20	6-Feb-2022	1 537	1 356	10	0.7%
Since January 2020, a total of 1 537 visceral leishmaniasis suspected and confirmed cases with 10 deaths (CFR 0.7%), have been reported in eight counties namely: Marsabit, Garissa, Kitui, Baringo, West Pokot, Mandera, Wajir, and Tharaka Nithi. The outbreak is active in four counties, Kitui, West Pokot, Wajir and Tharaka Nithi. Fourteen (14) new cases were reported in week 48.									
Kenya	Yellow fever	Grade 2	3-Mar-22	12-Jan-22	10-Mar-22	16	2	4	25.0%
On 4 March 2022, Kenya declared an outbreak of yellow fever in Isiolo County. As of 10 March 2022, there are a total of 15 suspect cases of yellow fever including four deaths reported from 12 January to 23 February 2022 in eight villages within three sub county of Isiolo county. Of the suspected cases, two were confirmed by PCR at the Kenya Medical Research Institute (KEMRI). Epidemiological and additional laboratory investigations are ongoing.									
Lesotho	COVID-19	Grade 3	13-May-2020	13-May-2020	20-Mar-22	32 880	32 880	697	2.1%
Since the first confirmed COVID-19 case was reported in Lesotho on 13 May 2020, until 20 March 2022, a total of 32 880 cases of COVID-19 have been reported, including 24 116 recoveries and 697 deaths.									
Liberia	COVID-19	Grade 3	16-Mar-20	16-Mar-20	25-Mar-22	7 399	7 399	295	4.0%
From 16 March 2020 to 25 March 2022, Liberia has recorded a total of 7 399 cases including 295 deaths and 7 097 recoveries have been reported.									
Liberia	Lassa Fever	Ungraded	3-Mar-22	6-Jan-22	28-Feb-2022	33	17	5	15.2%
Since the beginning of this year 2022 up to 28 February 2022, a total of 33 suspected cases of Lassa Fever including 17 confirmed and 5 deaths (CFR 15.2%) have been reported in Liberia. The confirmed cases have been reported from: Bong County (5 cases and 0 death) ; Grand Bassa County (5 cases and 1 death) and Nimba County (7 cases and 4 deaths). A total of 36 contacts are under follow up.									
Liberia	Measles	Ungraded	3-Feb-2022	1-Jan-22	27-Feb-2022	461	359	2	0.4%
Cumulatively as of week 8 (ending 27 February 2022), 461 suspected cases have been reported with 359 (78%) confirmed (131 (36%) lab-confirmed (positive), 136 (38%) clinically compatible and 92 (26%) epidemiological linked). The following counties are currently in outbreak: Montserrado County (264 suspected cases reported including one death); Bong County (a total of 49 suspected cases reported including one death); Nimba County (a total of 67 suspected cases have been reported) and Maryland County (a total of 29 suspected cases have been reported with 9 confirmed).									
Liberia	Poliomyelitis (cVDPV2)	Grade 2	10-Dec-2020	17-Dec-2020	27-Mar-22	3	3	0	0.0%
No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. The country reported 3 cases in 2021.									
Madagascar	Floods	Grade 2	19-Jan-22	16-Jan-22	26-Feb-2022	438 666		204	0.0%
Heavy rains in Madagascar from multiple weather systems (Tropical Storm Ana, Cyclone Batsirai, Tropical Storm Dumako, and Cyclone Emnati) have flooded parts of the country. The Tropical Storm Ana weather system affected the country during week 3 of 2022, while Cyclone Batsirai occurred in week 5, Tropical Storm Dumako occurred in week 7, and Cyclone Emnati occurred in week 8. As of 19 Feb 2022, there have been 131 549 victims affected including 55 deaths by the Tropical Storm Ana weather system in 12 regions. Damages from Cyclone Batsirai have been reported as of 16 Feb 2022 where 143 718 people have been affected causing 121 deaths mostly in the district of Ikongo of Fitovinany Region. As of 26 Feb 2022, 61 489 people have been displaced by the effects of Cyclone Batsirai. Damages by Tropical Storm Dumako have affected approximately 9 959 people including 14 deaths. A total of 4 323 people have been displaced. Cyclone Emnati has also affected the country causing 153 440 victims and 14 deaths as of 26 Feb 2022. There are currently 43 602 people who have been displaced in 12 regions.									

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Madagascar	Malnutrition crisis	Grade 2	1-Jul-2021	1-Jan-21	11-Mar-22	-	-	-	-
A prolonged three-year drought in southern Madagascar has contributed to food insecurity issues for an estimated 1.3 million people in the Grand Sud area, of which 14 000 people were classified as IPC Phase 5 or catastrophically food insecure. The Integrated food security Phase Classification (IPC) analysis for January 2022 has classified 405 000 people in emergency (phase 4). About 309 000 children are projected to suffer from moderate acute malnutrition and 60 000 children aged of 6-59 months are projected to suffer from severe acute malnutrition. There are at least 470 000 people in urgent need of food assistance in Vatovavy, Fitovinany, and Atsimo Atsinanana regions according to the latest estimate established by the authorities after the passage of Cyclones Batsirai and Emnati. At least 60 000 hectares of rice fields have been flooded twice, with potentially significant consequences for the upcoming harvest in May. Cash crops such as cloves, coffee and pepper were also badly affected. It is estimated that 90 % of crops could be destroyed in certain areas of the affected regions.									
Madagascar	COVID-19	Grade 3	20-Mar-20	20-Mar-20	25-Mar-22	64 009	64 009	1 384	2.2%
Madagascar Ministry of Health announced the confirmation of the first COVID-19 case on 20 March 2020. As of 25 March 2022, a total of 64 009 cases have been reported in the country, out of which 59 280 have recovered and 1 384 deaths reported.									
Madagascar	Poliomyelitis (cVDPV1)	Grade 2	28-Apr-2021	28-Apr-2021	23-Mar-22	14	14	0	0.0%
No case of circulating vaccine-derived poliovirus type 1 (cVDPV1) was reported this week. The number of 2021 cases remains 13. There is one case in 2022.									
Malawi	Floods	Grade 2	26-Jan-22	26-Jan-22	18-Mar-22	1 000 000		51	0.0%
Malawi is currently responding to the aftermath of the cyclone Ana and Gombe that occurred on 28 January 2022 and 13 March 2022 respectively. The disaster displaced a number of households, damaged household property, injuries as well as damage to infrastructure and caused several deaths in the southern part of the country. Approximately, more than 1 million people have been affected, death toll stands at 51 (46 due to tropical storm Ana, 5 due to cyclone Gombe).									
Malawi	Cholera	Ungraded	3-Mar-22	3-Mar-22	27-Mar-22	34	9	3	8.8%
The Malawian Ministry of Health declared a cholera outbreak on 3 March 2022. This was after a case was identified in a 53-years old business man, resident of Balaka district. He had onset of symptoms on 25 February 2022 and sought medical care at Muchinga District Hospital on 28 February 2022 where he was identified and a stool specimen was collected from him. Laboratory results by culture confirmed him positive for Cholera on 3 March 2022. As of 27 March 2022, Malawi has reported a total of 34 cholera cases with three deaths.									
Malawi	COVID-19	Grade 3	2-Apr-2020	2-Apr-2020	20-Mar-22	85 561	85 561	2 626	-
On 2 April 2020, the president of Malawi announced the first confirmed cases of COVID-19 in the country. As of 20 March 2022, the country has a total of 85 561 confirmed cases with 2 626 deaths and 77 682 recoveries.									
Malawi	Poliomyelitis	Ungraded	31-Jan-22	1-Feb-2022	18-Mar-22	1	1	0	0.0%
One positive case of wild WPV1 was detected in Lilongwe from a patient with the date of onset of paralysis on 19 November 2021 confirmed by the National Institute for Communicable Diseases (NICD) reference laboratory.									
Mali	Humanitarian crisis	Protracted 1	n/a	n/a	28-Feb-2022	-	-	-	-
The situation in northern and central regions of the country remains unstable, marked by an increase in direct or indirect attacks against national and international armed forces and the civilian population. Issues such as inter and intra-community conflicts, activism of non-state armed groups, consequences of counter-insurgency operations, crime and banditry continue to weaken the Malian context. According to UNHCR there were 350 110 IDPs in the country and 53 561 refugees as of 28 Feb 2022. However, 84 307 returnees have come back to the country.									
Mali	COVID-19	Grade 3	25-Mar-20	25-Mar-20	27-Mar-22	30 472	30 472	727	2.4%
On 25 March 2020, the Ministry of Health of Mali reported the first COVID-19 confirmed cases in the country. As of 27 March 2022, a total of 30 472 confirmed COVID-19 cases have been reported in the country including 727 deaths and 29 625 recoveries.									
Mali	Measles	Ungraded	20-Feb-2018	1-Jan-22	6-Mar-22	804	300	0	0.0%
From January 2022 to 6 March 2022, a total of 804 suspected cases of measles with 300 confirmed and 0 death have been reported in Mali through integrated disease surveillance and response (IDSR) system									
Mali	Poliomyelitis (cVDPV2)	Grade 2	18-Aug-2020	18-Aug-2020	16-Mar-22	52	52	0	0.0%
No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. No cases have been reported in 2021. The total number of cases since 2020 are 52.									
Mali	Undiagnosed disease	Ungraded	14-Mar-22	1-Nov-21	28-Feb-2022	41		9	22.0%
In Farabougou village, Segou region of Mali, a disease of unknown cause has been reported. The first investigation on this disease was conducted since November last year. In 2022, the first alert about this disease was voiced on 23 February. A total of 41 cases with 9 deaths (CFR 22.0%) have been reported. The results of the investigation including laboratory analysis is still awaited									
Mauritania	COVID-19	Grade 3	13-Mar-20	13-Mar-20	27-Mar-22	58 666	58 666	982	1.7%
The government of Mauritania announced its first confirmed COVID-19 case on 13 March 2020. As of 27 March 2022, a total of 58 666 cases including 982 deaths and 57 678 recovered cases have been reported in the country.									
Mauritania	Crimean-Congo haemorrhagic fever (CCHF)	Ungraded	8-Feb-2022	8-Feb-2022	14-Mar-22	6	6	2	33.3%
On 4 February 2022, a case of Crimean-Congo haemorrhagic fever (CCHF) was confirmed by polymerase chain reaction (PCR) at the Institut National de Recherche en Santé Publique in Nouakchott, Mauritania. The patient is a 52-year-old male farmer living in the department (moughataa) of Koubeni in the region (wilaya) of Hodh Elgharbi. He presented with epistaxis and hematemesis for which he consulted five health facilities in Kubeni and Nouakchott between 27 January and 4 February 2022. As of 14 March 2022, a total of six confirmed cases including two deaths and three recovered were reported.									

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Mauritius	COVID-19	Grade 3	18-Mar-20	18-Mar-20	21-Mar-22	204 200	204 200	968	0.5%
The Republic of Mauritius announced the first three positive cases of COVID-19 on 18 March 2020. As of 21 March 2022, a total of 204 200 confirmed COVID-19 cases including 968 deaths have been reported in the country.									
Mozambique	Floods	Grade 2	24-Jan-22	26-Jan-22	12-Mar-22	678 237		59	0.0%
On 11 March 2022, a severe tropical cyclone Gombe made landfall over the coastal area of central Nampula province, with maximum sustained winds up to 190km/h. Figures on people affected and damage following the passage of Cyclone Gombe continues to rise. According to the latest information released by the National Institute for Disaster Management and Risk Reduction (INGD), to date Gombe has affected 478 237 people (93 497 families), caused 59 deaths, and injured 82 people. These figures on the impact are expected to rise as widespread damage has occurred though in-depth assessments have not yet taken place. This cyclone Gombe follows tropical storm Ana which hit the country in January, and tropical depression Dumako which struck in February. Together, these previous storms have already affected more than 200 000 people in Nampula, Zambezia and Tete provinces.									
Mozambique	Humanitarian crisis in Cabo Delgado	Protracted 2	1-Jan-20	1-Jan-20	28-Feb-2022	-	-	-	-
The safety situation in Cabo Delgado remains unpredictable and volatile. As of 28 Feb 2022, the nationwide estimate of people in need of humanitarian assistance is 1.3 million and 744 949 people are displaced by conflict.									
Mozambique	COVID-19	Grade 3	22-Mar-20	22-Mar-20	20-Mar-22	225 210	225 210	2 200	1.0%
The first COVID-19 confirmed case was reported in Mozambique on 22 March 2020. As of 20 March 2022, a total of 225 210 confirmed COVID-19 cases were reported in the country including 2 200 deaths and 222 024 recoveries.									
Mozambique	Measles	Ungraded	25-Jun-2020	1-Jan-21	20-Mar-22	3 017	903	0	0.0%
Since 2021 up to 20 March 2022, the total cases of measles classified as positive are 903 including compatible and EPI link. The total number of suspected measles cases is 3 017 with 2 576 cases (896 confirmed) in 2021 and 441 cases (7 confirmed) in 2022. The outbreak is ongoing in Niassa province, Mandimba district.									
Namibia	COVID-19	Grade 3	14-Mar-20	14-Mar-20	26-Mar-22	157 611	157 611	4 019	0.0%
The first case of COVID-19 was detected in Namibia on the 14 March 2020. As of 26 March 2022, a total of 157 611 confirmed cases with 153 069 recovered and 4 019 deaths have been reported.									
Namibia	Typhoid fever	Ungraded	2-Mar-22	3-Mar-22	3-Mar-22	5	5	0	0.0%
The Ministry of Health confirmed a case of typhoid fever on 27th January 2022 in Windhoek. The index case is a 28-year-old female Namibian citizen and a resident of Windhoek in Samora Michael constituency, Goreagab section. The case reported on 27th of January 2022 at Intermediate Katutura hospital via causality department with a history of acute right abdominal pains, vomiting and high fever. As of 3 March 2022, 5 cases of typhoid fever have been confirmed in Windhoek. All contacts are asymptomatic.									
Niger	Humanitarian crisis	Protracted 1	1-Feb-2015	1-Feb-2015	28-Feb-2022	-	-	-	-
According to OCHA statistics, 3.8 million people need humanitarian assistance in 2022. As of 28 Feb 2021, 264 257 people are internally displaced, 279 172 are refugees, and 2.3 million are food insecure (phase 3+ and above).									
Niger	COVID-19	Grade 3	19-Mar-20	19-Mar-20	27-Mar-22	8 801	8 801	308	3.5%
From 19 March 2020 to 27 March 2022, a total of 8 801 cases with 308 deaths have been reported across the country. A total of 8 471 recoveries have been reported from the country.									
Niger	Meningitis	Ungraded		1-Jan-21	16-Jan-22	1 688	-	76	4.5%
Since the beginning of the year 2021 to week 2 of 2022 ending 16 January 2022, 1 688 cases have been reported with 76 deaths (CFR 4.5%). The reports shared by the country shows that 2 health districts in Zinder region crossed the alert threshold: Dungass with an attack rate (AR) of 4.5 cases per 100 000 inhabitants and Magaria with an attack rate (AR) of 4.8 cases per 100 000 inhabitants. An analysis of data by sub-districts indicates that some health areas crossed the epidemic threshold on week 49 of 2021 (ending 12 December). Neisseria meningitidis serogroup C (NmC) is the predominant germ identified in the 2 health districts. An International Coordinating Group (ICG) for vaccine provision request is underway for a vaccine campaign response.									
Niger	Poliomyelitis (cVDPV2)	Grade 2	1-Jan-20	1-Jan-21	23-Mar-22	17	17	0	0.0%
Two cases of circulating vaccine-derived poliovirus type 2 (cVDPV2) were reported; one each in Diffa and Tillabéri bringing the number of 2021 cases to 17.									
Nigeria	Humanitarian crisis	Protracted 3	10-Oct-16	n/a	28-Feb-2022	-	-	-	-
Attacks in Nigeria have continued in Local Government Agencies of Borno, Adama, and Yobe (BAY) states making the North-Eastern part of the country volatile. As of 28 Feb 2022, there were 80 691 refugees from other countries within Nigeria with almost 76 339 (or 95%) coming from Cameroon. More than 2.2 million IDPs (98.6% of all IDPs in the country) are in the North-East, while the rest (0.4%) are in the North-West/North-Central part of the country.									
Nigeria	Cholera	Grade 2	12-Jan-21	12-Jan-21	27-Feb-2022	701		19	2.7%
From epidemiological week 1 to week 8, 2022 (27 February), a total of 701 suspected cases including 19 deaths (CFR 2.7%) have been reported from 12 states and FCT. Of the suspected cases, the less than 5 years age group is the most affected, while 47% are males and 53 % are females. Three states-Taraba (242 cases), CrossRiver (111), Borno (91 cases), Bayelsa (76) and Adamawa (56 cases) account for 82% of all cumulative cases.									
Nigeria	COVID-19	Grade 3	27-Feb-2020	27-Feb-2020	26-Mar-22	255 296	255 296	3 142	1.2%
The first case of COVID-19 was first detected in Nigeria on the 27 February 2020. As of 26 March 2022, a total of 255 296 confirmed cases with 249 495 recovered and 3 142 deaths have been reported.									
Nigeria	Lassa fever	Grade 1	1-Jan-21	1-Jan-21	13-Feb-2022	868	868	161	18.5%
Lassa fever is an endemic disease in Nigeria which is reportable through IHR. In week 6 of 2022, the number of new confirmed cases was 77. These were reported from Ondo, Edo, Bauchi, Ebonyi, Taraba, Enugu, Benue, Kogi, Nasarawa, and Niger States and the FCT. Cumulatively from week 1-6 of 2022, a total of 358 confirmed cases including 59 deaths among confirmed cases have been reported with a case fatality rate of 16.5% across 19 states. In total, 1 631 cases are suspected in 2022. This is higher than the same period reported in 2021. Of all confirmed cases, 73% are from Edo (32%), Ondo (23%) and Bauchi (18%) States.									

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Nigeria	Measles	Ungraded	14-Mar-22	1-Jan-22	27-Feb-2022	6 086	254	0	0.0%
Since epi-week 1 to epi-week 8 (ending 27 February), a total of 6 086 suspected cases of measles with zero death have been reported in Nigeria. Zamfara and Katsina states are experiencing measles outbreak declared by the authorities with 1 250 and 1 070 suspected cases reported respectively. In January 2022, a total of 254 confirmed cases have been reported.									
Nigeria	Monkeypox	Ungraded	9-Sep-21	1-Jan-21	28-Feb-2022	111	38	0	0.0%
According to the Nigeria Centre for Disease Control (NCDC), from Jan-Feb 2022, 13 cases of suspected monkeypox were reported, of which 4 have been confirmed and no deaths have occurred. In 2021, a total of 98 suspected cases were reported throughout the year. Of the suspected cases, 34 were confirmed from nine states Delta (9), Lagos (6), Bayelsa (6), Rivers (6), Edo (3), Federal Capital Territory (1), Niger (1), Ogun (1), Cross River (1) and no deaths recorded.									
Nigeria	Poliomyelitis (cVDPV2)	Grade 2	1-Jun-2018	1-Jan-18	27-Mar-22	480	409	0	0.0%
In 2022, 5 cVDPV2 cases and 8 environmental samples have been reported. There were 415 cVDPV2 cases and 18 environmental samples reported in 2021.									
Nigeria	Yellow fever	Grade 2	12-Sep-17	1-Jan-21	30-Dec-2021	2 053	42	2	0.1%
From 1 January 2021 to 31 December 2021, a total of 2 053 yellow fever (YF) suspected cases were reported from 37 states including in 497 Local Government Areas (LGA) in Nigeria. Of suspected cases, 42 tested positive for YF by plaque reduction neutralization test at Institut Pasteur in Dakar. Some PRNT-positive cases had a history of YF vaccination.									
Rwanda	COVID-19	Grade 3	14-Mar-20	14-Mar-20	27-Mar-22	129 709	129 709	1 459	1.1%
The Rwanda Ministry of Health announced the confirmation of the first COVID-19 case on 14 March 2020. As of 27 March 2022, a total of 129 709 cases with 1 459 deaths and 128 183 recovered cases have been reported in the country.									
Sahel region	Humanitarian crisis	Grade 2	11-Feb-2022	-	11-Feb-2022	-	-	-	
The humanitarian situation has further deteriorated in six countries of the Sahel: Burkina Faso, Cameroon, Chad, Mali, Niger, and Nigeria. Problems such as violence, poverty, climate change, food insecurity, disease outbreaks, and military coups have persisted in the area for over a decade, however, incidents have been on the rise in recent months. The humanitarian situation causes additional challenges for the health of the population who are faced with weakened health systems among a context of food insecurity due to climate change.									
Sao Tome and Principe	Floods	Ungraded	30-Dec-2021	30-Dec-2021	20-Jan-22	-	-	2	-
On 28 and 29 December 2021, after heavy rainfall on the island of São Tomé, the rivers flooded and caused floods and landslides, affecting mainly the districts of Águia Grande (capital city with 40% of the country's population) and Lembá (8% of the population). Broken bridges and landslides have left inaccessible districts of Lembá, Cantagalo and Mezochi. Dwellings have been destroyed and washed away by floods. Such heavy rainfall has not been recorded for 30 years. Several communities are without access to drinking water due to the destruction of water pipes. So far, 2 deaths are reported and several missing persons. Current responses in the country are focused on the capital city and the areas most in need are found in the Lembá and Me-Zochi districts, with about 9 000 people affected out of 15 000 according to the population data.									
Sao Tome and Principe	COVID-19	Grade 3	6-Apr-2020	6-Apr-2020	27-Mar-22	5 945	5 945	73	1.2%
On 6 April 2020, the Ministry of Health of Sao Tome and Principe reported the country's first case of COVID-19. As of 27 March 2022, a total of 5 945 confirmed cases of COVID-19 have been reported, including 73 deaths. A total of 5 866 cases have been reported as recoveries.									
Senegal	COVID-19	Grade 3	2-Mar-20	2-Mar-20	27-Mar-22	85 868	85 868	1 964	2.3%
From 2 March 2020 to 27 March 2022, a total of 85 868 confirmed cases of COVID-19 including 1 964 deaths and 83 871 recoveries have been reported in Senegal.									
Senegal	Poliomyelitis (cVDPV2)	Grade 2		4-Apr-2021	23-Mar-22	17	17	0	0.0%
No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There are 17 cases reported in 2021.									
Seychelles	COVID-19	Grade 3	14-Mar-20	14-Mar-20	25-Mar-22	40 082	40 082	163	0.4%
Since the first COVID-19 confirmed cases were reported in Seychelles 14 March 2020, as of 25 March 2022 a total of 40 082 cases have been confirmed, including 39 612 recoveries and 163 deaths have been reported.									
Sierra Leone	COVID-19	Grade 3	31-Mar-20	27-Mar-20	27-Mar-22	7 674	7 674	125	1.6%
On 31 March 2020, the President of Sierra Leone reported the first confirmed COVID-19 case in the country. As of 27 March 2022, a total 7 674 confirmed COVID-19 cases were reported in the country including 125 deaths and 4 816 recovered cases.									
Sierra Leone	Lassa fever	Ungraded	12-Feb-2021	1-Jan-21	20-Mar-22	20	20	11	55.0%
From the beginning of 2021 to 20 March 2022, a total of 20 cases and 11 deaths (55% CFR) have been reported due to Lassa fever in Sierra Leone. Cases were reported from Kenema (15), Kailahun (3), and Tonkolili (2) districts since the beginning of 2021. From these cases, 65% were females and 35% were <5 years old. Lassa fever is known to be endemic in Sierra Leone and surrounding countries. From 2016-2020 Sierra Leone experienced gradually declining trends in annual Lassa fever case totals, however, in 2021, cases doubled compared to 2020 (from 8 total reported in 2020 to 16 total in 2021).									
Sierra Leone	Measles	Ungraded	1-Nov-21	1-Jan-22	6-Mar-22	236		0	0.0%
In 2022, another measles outbreak was declared on 8 February 2022 in the Kambia district. The current outbreak started on 20 January 2022 with 7 new cases. The outbreak attained its highest peak on 4 February 2022 with 10 cases while more cases occurred in January as well. The transmission is still in progress. A cumulative number of 72 cases have been recorded. All these cases have been investigated, line listed, and treatment given for accordingly. As of week 9 (ending 3 March 2022), a total of 236 suspected cases have been reported through Integrated disease surveillance and response (IDSR).									
Sierra Leone	Poliomyelitis (cVDPV2)	Grade 2	10-Dec-2020	10-Dec-2020	27-Mar-22	15	15		0.0%
No new cases of circulating vaccine-derived poliovirus type 2 (cVDPV2) reported this week. Five cases were reported in 2021, and 10 were reported in 2020.									

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
South Africa	COVID-19	Grade 3	5-Mar-20	3-Mar-20	27-Mar-22	3 713 252	3 713 252	99 966	3.4%
Since the start of the COVID-19 pandemic in South Africa through 27 March 2022, a cumulative total of 3 713 252 confirmed cases and 99 966 deaths have been reported with 3 599 563 recoveries.									
South Africa	Enteric Fever (typhoid)	Ungraded	22-Feb-2022	16-Feb-2022	18-Feb-2022	163		0	0.0%
South African health authorities have reported that clusters (localized outbreaks) of enteric fever of typhoid have been identified in the country. As of 16 February, it is reported 64 cases in the Western Cape, in three separate outbreaks, 18 in Northwest, 45 in Gauteng, 12 in Mpumalanga, nine in KwaZulu-Natal, seven in the Eastern Cape, four in the Free State and four in Limpopo. No death reported so far. South Africa is endemic for enteric fever caused by Salmonella Typhi, although the prevalence of disease is much lower than most other countries in sub-Saharan Africa. The most recent large outbreak occurred in Delmas in 2005, with over 2 900 cases. After the Delmas outbreak in 2005, the number of enteric fever cases in South Africa has remained stable with less than 150 cases per year (an average of 97 cases per year).									
South Sudan	Acute Food Insecurity	Grade 2	18-Dec-2020	5-Apr-2021	30-Nov-21	-	-	-	-
According to the World Food Programme an estimated 7.2 million people (60% of country's total population) faced crisis levels of food insecurity phase (IPC) 3 or worse from April to July 2021- a figure that increased by 25% compared to the previous three months. Of the total number, 108 000 are in IPC 5, 2.4 are in IPC 4, and 4.6 million are in IPC 3. The total number includes 1.9 million acutely malnourished women and children suffering and 1.71 million internally displaced people. The six most affected counties are Pibor, Akobo, Aweil South, Tonj North, Tonj South and Tonj East. In 2021, the World Food Programme has reached some 498 887 flood-affected people with food and nutrition assistance.									
South Sudan	Floods	Grade 2	15-Jul-2021	1-May-2021	25-Jan-22	-	-	-	-
The escalating flooding began in May 2021 and has affected over 835K people in 33 counties as of 31 December 2021. Flooding has affected over 30 counties across 8 states. A rapidly worsening situation was noted in October 2021. In Unity State, there are over 200 000 people affected by floods. Water levels are now stabilizing, no rains for the past few weeks and partners are providing humanitarian services. Dykes are being repaired and reinforced to prevent further damage and displacement. About 70 health facilities were either cut-off, submerged, or damaged by the severe flooding. In Unity State, 27 health facilities have been relocated to higher grounds due to rising water levels.									
South Sudan	Humanitarian crisis	Protracted 3	15-Aug-2016	n/a	27-Feb-2022	-	-	-	-
The long-standing and complex humanitarian crisis in South Sudan continues. In 2022, there is a total of 8.3 million people in need of humanitarian assistance, 2 million people internally displaced and 189 000 people living in protection of civilian sites across the country. Flooding, violence and COVID-19 are the major drivers of humanitarian needs. In Unity State, fighting has escalated with issues arising in Mirmir Payam between the Sudan People's Liberation Army in Opposition and armed youths spreading to several villages in Koch, Mayiandit and Leer. Since February, civilians have been killed, raped, injured and forced to flee their homes. In Eastern Equatoria State there have been sporadic clashes between farming communities and herders in Magwi causing some 3K people to flee their homes and farms in Chomboro village.									
South Sudan	COVID-19	Grade 3	5-Apr-2020	5-Apr-2020	27-Mar-22	17 222	17 222	138	0.8%
On 5 April 2020, the Ministry of Health of South Sudan reported the country's first case of COVID-19. As of 27 March 2022, a total of 17 222 confirmed COVID-19 cases were reported in the country including 138 deaths and 13 507 recovered cases.									
South Sudan	Hepatitis E	Ungraded	3-Jan-18	1-Jan-19	27-Feb-2022	2 167	104	16	0.7%
The current outbreak in the Bentiu IDP camp is ongoing. As of 27 February 2022, a total of 2 167 cases of hepatitis E including 16 deaths (CFR: 0.7%) have been reported since January 2019. Hepatitis E cases have been above the epidemic threshold since week 19 of 2021. There were 71 new Hepatitis E cases in week 8, 2022.									
South Sudan	Malaria	Ungraded	28-Dec-2021	1-Jan-22	20-Feb-2022	430 157	430 157	61	0.0%
Between weeks 1-7 of 2022 (ending 20 February), 430 157 malaria cases including 61 deaths have been reported in South Sudan. Cases in Warrap, Western Bahr el Ghazal, and Northern Bahr el Ghazal States in 2022 are high when compared to the corresponding period of 2021. In 2021, a total of 3 749 210 malaria cases including 2 963 deaths were reported. Several upsurges occurred in the country in 2021 including the counties of Fangak.									
South Sudan	Measles	Ungraded	23-Feb-2022	1-Jan-22	6-Mar-22	209		2	1.0%
Measles outbreak has been declared in South Sudan by health authorities on 23 February 2022 in two counties of Torit and Maban and later the outbreak was also confirmed in Tambura County. These three counties are from Eastern Equatoria, Upper Nile and Western Equatoria States respectively. As of week, 9 (ending 6 March 2022), a total of 209 measles cases and 2 deaths (case fatality ratio (CFR)= 0.9%) have been reported. Most cases are children under five years old (59.3%) and males are most affected (53.0%) than female (47.0%).									
South Sudan	Poliomyelitis (cVDPV2)	Grade 2	22-Oct-20	22-Oct-20	20-Mar-22	59	59	0	0.0%
No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) were reported this week. There were 9 cVDPV2 cases reported in 2021 and 50 in 2020.									
Tanzania, United Republic of	Cholera	Ungraded	13-Dec-2021	13-Dec-2021	19-Jan-22	30	-	4	13.3%
As of 31 January 2022, at least 30 cases of cholera have been reported in Tanzania's southern highlands regions of Rukwa and Kigoma. The first three cases of cholera were reported at Korongwe ward dispensary in early December 2021.									
Tanzania, United Republic of	COVID-19	Grade 3	16-Mar-20	16-Mar-20	11-Mar-22	33 773	33 773	800	2.4%
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 11 March 2022, a total of 33 773 cases have been reported in Tanzania Mainland including 800 deaths.									
Togo	COVID-19	Grade 3	6-Mar-20	1-Mar-20	27-Mar-22	36 921	36 921	272	0.7%
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 27 March 2022, a total of 36 921 cases including 272 deaths and 36 581 recovered cases have been reported in the country.									

Country	Event	Grade	Date notified to WCO	Start of reporting period	End of reporting period	Total cases	Cases Confirmed	Deaths	CFR
Togo	Lassa Fever	Ungraded	28-Feb-2022	26-Feb-2022	28-Feb-2022	1	1	1	100.0%
A 35-year-old female died of Lassa fever complications in the Oti district of the Savanes region of Togo bordering Ghana. Onset of illness was 11 Feb 2022, she presented at three health facilities before her death on 26 Feb 2022. Retrospective investigation identified 26 contacts including 10 health care workers who had exposure to the case. As of 27 February 2022, 14 contacts provided samples for diagnostic testing for which all were reported negative for Lassa fever.									
Togo	Measles	Ungraded	2-Feb-2022	25-Nov-21	27-Feb-2022	441	134	0	0.0%
A measles outbreak has been declared by the Togolese health authorities on 9 February 2022 after confirmation at National Referral Laboratory for Epidemic prone Diseases. As of 27 February 2022, nine districts are experiencing the measles outbreak including Zio, Agoe, Golfe, Kpélé, Tchaoudjo, Moyen-mono, Tone, Bassar and Lacs with a cumulative number of 441 suspected cases, 134 confirmed and 0 death (CFR 0.0%). Zio district has reported more cases 213 out of 441 (48.3%) with 29 confirmed. The outbreak started in November 2021 in the Zio district. Among the 134 confirmed cases reported, 205 (46.9%) are unvaccinated, 119 cases (27.0%) have unknown vaccination status									
Togo	Poliomyelitis (cVDPV2)	Grade 2	18-Oct-19	13-Sep-19	16-Mar-22	17	17	0	0.0%
No new case of cVDPV2 was reported during the past week. No cases have been reported in 2021. There were nine cases in 2020 while the total number of cVDPV2 cases reported in 2019 remains eight.									
Uganda	Anthrax	Ungraded	14-Feb-2022	12-Feb-2022	19-Feb-2022	1	1	0	0.0%
A 46-year-old male cattle rancher presented with skin lesions on his left thumb for two days after contact with a dead bull in his kraal on 28 January 2021. Previously, there had been three cattle deaths in the same kraal within a week. Samples taken tested positive for anthrax by polymerase chain reaction (PCR).									
Uganda	COVID-19	Grade 3	21-Mar-20	21-Mar-20	26-Mar-22	163 805	163 805	3 595	2.2%
The first COVID-19 confirmed case was reported in Uganda on 21 March 2020. As of 26 March 2022, a total of 163 805 confirmed COVID-19 cases, 100 163 recoveries with 3 595 deaths.									
Uganda	Rift Valley fever	Ungraded	14-Jan-22	12-Jan-22	4-Mar-22	5	5	1	20.0%
On 12 January 2022, the Ugandan Ministry of Health was notified of a confirmed case of Rift Valley fever (RVF). The patient was a 35-year-old male, resident of Kiruhura village, Mabare subcounty, Kagadi district. The date of onset was 2 January 2022 and he presented with fever, general body weakness and unexplained bleeding in vomitus, stool and cough. He was admitted successively in 2 hospitals and died on 10 January 2022. As of 4 March 2022, a total of five confirmed cases of RVF have been recorded.									
Uganda	Unknown disease	Ungraded	3-Mar-22	14-Feb-2022	21-Feb-2022	56	56	-	-
Following a rumor that there was a strange disease in Namutumba District, Uganda, that killed about 70 children who presented with fever, hematuria, and anemia and then died, the surveillance team verified the rumor. Of the 56 samples collected, all tested positive for malaria by the rapid diagnostic test and 32 by microscopy (57%). Based on the preliminary results of the blood samples examined and the clinical assessment of the cases, the probable cause of this illness is malaria. However, further testing is underway to rule out other causes.									
Uganda	Yellow fever	Grade 2	3-Mar-21	1-Mar-22	16-Mar-22	8	8	0	0.0%
On 6 March 2022, the Uganda Ministry of Health reported four cases of yellow fever confirmed by plaque reduction neutralization test (PRNT) at the Uganda Virus Research Institute (UVRI), with specimens collected between 3 January 2022 and 18 February 2022. Three cases are from Wakiso district (Katabi, Masulita, and Kitende sub-counties) and one case is from Masaka district (Bukakata sub-county). As of 16 March 2022, a total of eight PRNT positive cases were reported, of which seven have been investigated and four have a history of vaccination against yellow fever.									
Zambia	COVID-19	Grade 3	18-Mar-20	18-Mar-20	27-Mar-22	316 550	316 550	3 966	1.3%
The first COVID-19 confirmed case was reported in Zambia on 18 March 2020. As of 27 March 2022, a total of 316 550 confirmed COVID-19 cases were reported in the country including 3 966 deaths and 311 868 recovered cases.									
Zimbabwe	Anthrax	Ungraded	6-May-2019	1-Jan-22	22-Jan-22	22	0	0	0.0%
The anthrax outbreak is ongoing in Zimbabwe. Six new cases were reported in Week 3 of 2022 with the cumulative for the year being 22. The cases were reported by Gokwe North District and Gokwe South District in Midlands Province. This outbreak started in Week 36 of 2019, affecting mainly Buhera and Gokwe North and South districts but a surge in cases started appearing in week 38 when cases were reported in some other areas. The cumulative figures for anthrax are 747 cases and 3 deaths in 2020 and 306 cases and 0 deaths in 2021.									
Zimbabwe	COVID-19	Grade 3	20-Mar-20	20-Mar-20	27-Mar-22	245 820	245 820	5 438	2.2%
The first COVID-19 confirmed case was reported in Zimbabwe on 20 March 2020. As of 21 March 2022, a total of 245 820 confirmed COVID-19 cases were reported in the country including 5 438 deaths and 236 841 cases that recovered.									
Closed Events									
Ghana	Explosion accident	Ungraded	20-Jan-22	20-Jan-22	27-Jan-22	388		13	3.4%
An explosion accident involving a vehicle transporting mining explosives occurred on 20 January 2022. The incident occurred in Apatikrom village near the mining town of Bogoso in the Prestea-Huni Valley district in the Western Region. The transport vehicle was involved in a road traffic accident with a motorcycle and subsequently caught fire resulting in the explosion which essentially destroyed the entire Apatikrom and resulted in several casualties. On 20 January 2022, based on data from the National Disaster Management Organization (NADMO) and the Western Regional Health Directorate showed over 900 persons affected with 13 persons confirmed dead. As of 27 January 2022, total of 388 persons were seen in the health facilities with about 319 treated as outpatients and 19 admitted.									
Uganda	Floods	Ungraded	24-Jan-22	31-Jan-22	31-Jan-22	7 049	-	9	0.1%
On 24 January 2022, following heavy rains that triggered mudslides that affected Nyarusiza and Muramba sub-counties in Kisoro district, Uganda. 9 deaths were reported. Crops, livestock, shelter, water sources, shops, roads and schools are damaged. Two primary schools were affected and learning of at least 900 pupils have been interrupted. One health center with a catchment population of about 30 000 was affected and interrupted services. More than 4 000 children and other vulnerable groups were affected. No adequate shelter and wash facilities for the affected community posing a risk disease outbreaks.									

†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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Correspondence on this publication may be directed to:

Dr Etien Luc Koua

Programme Area Manager, Health Information & Risk Assessment.

WHO Emergency Preparedness and Response

WHO Regional Office for Africa

P O Box. 06 Cité du Djoué, Brazzaville, Congo

Email: afrooutbreak@who.int

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Contributors

Ahmadou BARRY, (Guinea)
Innocent KOMAKETH (Uganda)
Yonas TEGEGN (Uganda)

A. Moussongo

Editorial Team

M. Stephen
C. Okot
V. Mize
G. Williams
J. Kimenyi
O. Ogundiran
T. Lee
F. Kambale
R. Mangosa Zaza
J. Njingang Nansseu
J. Nguna

Production Team

T. Mlanda
R. Ngom
F. Moussana

Editorial Advisory Group

Dr. Salam Gueye, *Regional Emergency Director*
E. Koua
D. Chamla
F. Braka

Data sources

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